

September 6, 2013

Iowa College Student Aid Commission  
430 E. Grand Street, FL 3rd  
Des Moines, Iowa 50309

Dear Ms. Small:

The George Washington University School of Public Health and Health Sciences seeks approval to offer the Master of Public Health degree to Iowa residents. As such, the GWU-SPHHS herein submit the following authorization application to the state of Iowa.

As explained in the subsequent documents, the program, which we refer to as the MPH@GWU, is 100% distance education with a student selected practicum. The MPH@GWU program is accredited by Middle States Commission on Higher Education and the Council on Education for Public Health.

GWU-SPHHS only intends to target Iowa residents with advertisement and/or recruitment activities for distance learning programs, and all of GWU's distance education programs offered in Iowa are also offered as residential programs at the GWU campus in Washington, DC. The distance education program curriculum, graduation requirements, and admissions standards are identical or almost identical to the curriculum, graduation requirements, and admissions standards at the GWU residential education program.

We are confident our application is complete, and we welcome inquiries regarding our program and licensure. Please contact:

Cordially,

Aaron Fitzgerald  
Compliance Specialist  
[afitzgerald@publichealthonline.gwu.edu](mailto:afitzgerald@publichealthonline.gwu.edu)  
(301) 892-4437  
Enclosures

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# Iowa College Student Aid Commission

Postsecondary Registration Administrator  
603 East 12th Street, FL 5th  
Des Moines, IA 50319  
(515) 725-3470

## Postsecondary Registration Iowa Code Chapter 261B

This is the application form for all schools that are required to register under Iowa Code Chapter 261B.

All items must be completed before the registration application or the exemption will be considered received for processing. If there is insufficient space on the form to provide all requested information, use additional pages as required, numbering to correspond to the item. Other documents or materials may be attached to the form in lieu of providing the information on the form. In such cases, the material or document should be referenced on the form and *clearly marked* for ease of identification.

**Submit one paper copy and one electronic pdf copy of the application.**

### GENERAL INFORMATION

**Q.** *Who must register?*

**A.** Registration is required for any school that maintains or conducts one or more courses of instruction, including courses of instruction by correspondence or other distance delivery offered in this state or which has a presence in this state and offers courses in other states or foreign countries and is not subject to an exception described in Iowa Code Chapter 261B.11.

"School" is defined as an entity which:

- a. Is, owns, or operates a nonprofit postsecondary educational institution.
- b. Provides a postsecondary instructional program or course leading to a degree.
- c. Uses in its name the term "college", "academy", "institute", or "university" or a similar term to imply that the person is primarily engaged in the education of students at the postsecondary level, and which charges for its services.

"Presence" means maintaining a physical, postal, telephone or internet address within Iowa. "Presence" does not mean, "located in Iowa".

**Q.** *What is required to register?*

**A.** To register, a school must first be accredited by an agency or organization approved or recognized by the United States Department of Education or a successor agency and be approved by all State of Iowa agencies with approval jurisdiction, and subsequently, except as provided in subsection 2, be approved for operation by the Iowa College Student Aid Commission.

An educational practitioner preparation program that is operated by a school that applies to register the program in accordance with this chapter must be accredited by an agency or organization approved or recognized by the United States Department of Education or a successor agency and in addition, be approved by the state board of education pursuant to section 256.7, subsection 3, and subsequently be approved for operation by the Iowa College Student Aid Commission.

**Q.** *When must registration and renewal occur?*

**A.** Registration must occur **prior** to the school commencing instruction which would bring the school under the registration requirement.

1. Registrations must be renewed every four years.

2. Registrations must also be renewed upon any substantive change in program offerings, location or accreditation.

**Q.** *Must the school also file a bond under Iowa Code §714.17 et seq?*

**A.** The provisions of *Iowa Code § 714.17 et seq.* require the posting of proof of financial security, as defined by a list of organizations that are *not* required to provide proof of financial security. There is no automatic exemption between chapters 261B and 714.

Whether a school is subject to Iowa Code Chapter 714 depends upon the specific situation of the school. A school must review the provisions of Iowa Code Chapter 714 to determine how the law applies to the school's own situation.

**Q.** *If the school is incorporated under the laws of a jurisdiction other than Iowa, must the school also obtain a Certificate of Authority to do business in Iowa? Is registration under Chapter 261B required if a Certificate of Authority to do business in Iowa has been granted?*

**A.** *Iowa Code §490.1501* requires a non-Iowa for profit corporation to obtain a Certificate of Authority from the Secretary of State before business is transacted in Iowa. *Iowa Code §504.1501* similarly requires non-Iowa nonprofit corporations to obtain a Certificate of Authority from the Secretary of State prior to conducting affairs in Iowa. Registration under *Iowa Code Chapter 261B* is not a substitute for obtaining a Certificate of Authority. An incorporated school must review the provisions of *Iowa Code §490.1501 et seq.* or *§504.1501 et seq.* in the context of the school's planned activities to determine whether a Certificate of Authority is required. The Secretary of State may be contacted at the following address.

Secretary of State  
State Capitol, Room 105  
Des Moines, Iowa 50319.  
Phone: (515) 281-8993  
FAX: (515) 242-5952  
Website: [www.sos.state.ia.us](http://www.sos.state.ia.us)

**Q.** What is the fee for registration or renewal?

**A.** The complete application fee structure is as follows:

Initial application	\$4,000
Renewal	\$4,000
Substantive Change or Amendment	\$1,000

The information you provide will be open to public inspection under Iowa Code Chapter 22.11

# Iowa College Student Aid Commission

Postsecondary Approval and Registration Administrator  
603 East 12th Street, FL 5th  
Des Moines, IA 50319  
(515) 725-3470

## Application for Approval and Registration of Postsecondary School Iowa Code Chapter 261B

Pursuant to Iowa Code Chapter 261B, the undersigned school applies for registration to conduct or maintain one or more courses of instruction, including courses of instruction by correspondence, where the courses are offered in Iowa or the school has a presence in Iowa and desires to offer courses in other states or foreign countries.

Submit a paper document and a complete duplicate in pdf format on a CD.  
Applications may be submitted electronically by contacting the Postsecondary Approval Administrator at the Iowa College Student Aid Commission.

Applications for an initial approval and registration must include a *non-refundable* check for \$4,000 payable to the State of Iowa.

Applications fees are to be sent to:

Postsecondary Approval and Registration Administrator  
603 East 12th Street, FL 5th  
Des Moines, IA 50319

**All items must be completed** before the application will be considered as received by the Commission. Attach additional pages as needed to provide the requested information. Responses are required to have a minimum of a summary paragraph on this form. Responses that include only statements similar to "please see attached", will be considered incomplete. Other documents or materials may also be attached to support the application. Attachments must be tabbed and clearly marked on both the paper and pdf documents..

(Registrations must be renewed every four years or upon any substantive change in program offerings, location, or accreditation.)

Name of school and address of the principal office as defined in Iowa Code Section 490.140 or 510.141:  
[(261B.4(2))] and [(261B.4(1))]

Name of School: The George Washington University  
Suite: \_\_\_\_\_  
Street: 2121 Eye St NW  
City: \_\_\_\_\_  
State: Washington, DC  
Zip: 20037  
Country: United States  
Telephone Number (including country or area code): \_\_\_\_\_

Type of corporation:

- For-profit  
 Non-profit

Address of this school in all in other states, and in foreign countries:

Suite	Street	City	State	Zip	Country	Telephone
	44983 Knoll Sq	Virginia	VA	20147	United States	(703) 729-5737

Address of all locations in Iowa where instruction is to be provided

Suite	Street	City	State	Zip	Country	Telephone
N/A -- No	Physical Presence					

Tuition charges, fees and other costs payable to the school by a student. [(261B.4(3))] See attachment 261B.4(3)

Program to be Offered in Iowa	Tuition	Fees	Books and Supplies	Other	Total
Master of Public Health	\$56,140		\$880		\$57,020

Refund policy of the school for the return of refundable portions of tuition, fees, or other charges [(261B.4(4))] If the refund policy is attached, please summarize the policy below.

It is the policy of the university to refund student tuition if notified of the class change, or dropped classes, within an appropriate period of time. [See Attachment 261B.4(4)]

Degrees granted by the school [(261B.4(5))]

Offered in Iowa [(261B.4(11))]

Master of Public Health, MPH@GWU

Offered outside of Iowa

The George Washington University offers more than 200 master's and doctorate-level degree programs. A full listing of these programs can be found at <http://graduate.adminssions.gwu.edu>

Name, business address and telephone number of the chief executive officer of the school: [(261B.4(7))]

Name: Steven Knapp

Suite: Suite 801

Street: 2121 Eye Street, NW  
City: Washington  
State: DC  
Zip: 20052  
Country: United States  
Telephone Number (including country or area code): (202) 994-6500

Provide a copy or description of the means by which the school intends to comply with 261B.9 [(261B.4(8))]. Code section 261B.9 is as follows:

**261B.9 DISCLOSURE TO STUDENTS.**

Prior to the commencement of a course of instruction and prior to the receipt of a tuition charge or fee for a course of instruction, a school shall provide written disclosure to students of the following information accompanied by a statement that the information is being provided in compliance with this section:

1. The name or title of the course.
2. A brief description of the subject matter of the course.
3. The tuition charge or other fees charged for the course. If a student is enrolled in more than one course at the school, the tuition charge or fee for all courses may be stated in one sum.
4. The refund policy of the school for the return of the refundable portion of tuition, fees, or other charges. If refunds are not to be paid, the information shall state that fact.
5. Whether the credential or certificate issued, awarded, or credited to a student upon completion of the course or the fact of completion of the course is applicable toward a degree granted by the school and, if so, under what circumstances the application will be made.
6. The name of the accrediting agency recognized by the United States department of education or its successor agency which has accredited the school.

Response:

The six criteria listed above are all made available to GWU stuentis in both an online and printed form in the current year's GWU-SPHHS Graduate Student Handbook Academic Year 2012-2013. A hardcopy of the Student Handbook is included as Attachment 261B.4(8). Further, the web address to the handbook is <http://sphhs.gwu.edu/staticfile/SPHHS/Academics/Student%20Resources/Handbook.pdf>

Any discolosure statements required by the state of Iowa will be made publicly available on our website's legal page found at <http://publichealthonline.gwu.edu/legal/stateauthorizationinformation>

Name, address, and telephone number of a contact person in Iowa. [(261B.4(10))]

Name: N/A -- The MPH@GWU is offered entirely via distance education, ergo will not have any employees in IA.  
Suite: \_\_\_\_\_  
Street: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_  
Zip: \_\_\_\_\_  
Country: \_\_\_\_\_

Telephone Number (including country or area code): \_\_\_\_\_

Name, address, and title of the other officers and members of the legal governing body of the school:  
[(261B.4(6))]

Officer Number 1

Name: W. Russell Ramsey, Chairman, Board of Trustee  
Suite: Suite 802  
Street: 2121 Eye Street, NW  
City: Washington  
State: DC  
Zip: 20052  
Country: United States  
Telephone No. (including country or area code): (202) 994-8610

For officers 2 or more, add pages as needed: See Attachment 261B.4(6)

Owner Number 2

Names and addresses of persons owning more than 10% of the school: [(261B.4(6))]

Name: N/A -- Congressional Chartered with a Board of Trustees  
Suite: \_\_\_\_\_  
Street: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_  
Zip: \_\_\_\_\_  
Country: \_\_\_\_\_  
Telephone Number (including country or area code): \_\_\_\_\_

For owners 2 or more, add pages as needed See Attachment 261B.4(6)

Name all agencies accrediting the institution. For each agency, include **name, address, telephone number, and whether the agency is recognized by the U.S. Department of Education.** [(261B.4(9))] Attach copies of accreditation certificates of status for each agency. If the Iowa location is not accredited, provide accrediting agency certification that the Iowa location will be granted accreditation upon approval by the College Student Aid Commission. **Provide documentation that every location of applicant school is approved by the accrediting agency and in good standing, for all locations throughout the world.**

Accrediting agency 1 See Attachment 261B.4(9)

Name: Middle States Commission on Higher Education  
Suite: \_\_\_\_\_  
Street: 3624 Market Street  
City: Philadelphia  
State: PA  
Zip: 19104-2680  
Country: US  
Telephone Number (including country or area code): (267) 284-5000  
Contact Person: \_\_\_\_\_

Is this agency recognized by the U. S. Department of Education?  Yes [ ] No

Accrediting Agency 2 See Attachment 261B.4(9)

Name: Council on Education for Public Health  
Suite: Suite 220  
Street: 1010 Wayne Avenue  
City: Silver Spring  
State: MD  
Zip: 20910  
Country:  
Telephone Number (including country or area code): (202) 789-1050  
Contact Person: Stephen W. Wyatt, DMD, MPH

Is this agency recognized by the U. S. Department of Education? [ ] Yes [x] No

Accrediting Agency 3

Name:  
Suite:  
Street:  
City:  
State:  
Zip:  
Country:  
Telephone No. (including country or area code):  
Contact Person:

Is this agency recognized by the U. S. Department of Education? [ ] Yes [ ] No

Accrediting Agency 4+

Respond on a separate page:

Describe the procedures followed by the school for permanent preservation of student records. [(261B.4(12))]

In accordance with the District of Columbia Municipal Regulations, in case of institutional closure, student records will be deposited with and maintained by the Educational Licensure Commission of the Office of the State Superintendent of Education of the District of Columbia. The Education Licensure Commission (ELC) is the repository for academic records of institutions in the District of Columbia that go out of business and make no other arrangements for maintaining the records. All issuances are certified copies of records as they appeared in the Office of the Registrar upon the school's closing. Official copies bear the seal of the Commission. See Attachment 261B.4(12)

Provide the contact information to be used by students and graduates who seek to obtain transcript information.

Name: Elizabeth Amundson  
Suite:  
Street: 800 21st St, NW  
City: Washington  
State: DC  
Zip: 20052  
Country:  
Telephone Number. (including country or area code): (202) 994-4900



Provide the name and contact information for a U. S. Department of Education official who can verify the LST statement.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Do you:

Enroll students in Iowa?  Yes  No

Employ Iowa faculty?  Yes  No

Do you intend to:

Enroll students in Iowa?  Yes  No

Employ Iowa faculty?  Yes  No

Describe current operations or plans to enroll students in Iowa or employ Iowa faculty.

The University plans to market the MPH@GWU in Iowa via board national internet based advertising as well as targeted industry advertising on websites that potential students would frequent. Recruiting and admissions functions are conducted through direct phone contact once a potential student has shown an interest in learning more about the program and has submitted their informatoin via internet with an understanding that we will use that information to be in contact with them and send them more informaiotn on the program. A potential student's contact information is never sold or distributed outside of this organization and is gained solely for the purpose of getting in touch with potential students.

GWU does not curenly employ any faculty in the State of Iowa and currently does not have any plans to do so.

Name, address, and telephone number of full-time employees in Iowa.

Name: N/A: GWU will not have any employees in the state of IA

Suite: \_\_\_\_\_

Street: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip: \_\_\_\_\_

Country: \_\_\_\_\_

Telephone Number (including country or area code): \_\_\_\_\_

Will your school comply with *Iowa Code* section 261B.7 limiting the use of references to the Secretary of State, State of Iowa, or College Student Aid Commission in promotional material (See the *Iowa Code* for details)

Yes  No "261B.7: Unauthorized Represenation - Neither a school nor its officials or employees shall advertise or represent that the school is approved or accredited by the commission or the state of Iowa nor shall it use the registration as a reference in promotional materials."

Will your school comply with the requirements of *Iowa Code* section 261.9(1)"e" to "h"?

(See the *Iowa Code* for details.) Yes  No

e) Alcoholic Beverage Consumption Distribution Policy: <http://prevention.gwu.edu/alcohol-beverage-consumption-distribution-policy> f) Sexual Assault Prevention Policy: <http://my.gwu.edu/files/policies/SexualHarassmentFINAL.pdf>

g) See attachment 261.9(1)(g) h) Sexual Harassment and Sexual Violence Policy & Procedures: <http://my.gwu.edu/files/policies/SexualHarassmentFINAL.pdf>

Does the school agree to file annual reports that the Commission requires from all Iowa colleges and universities?

Yes  No

Attached a copy of the applicant school's most recent audit prepared by a certified public accounting firm no more than 12 months prior to the application and state below where, in the audit report, there is evidence that the auditor is providing an unqualified opinion.

See Attachment A. This attachment is the "George Washington University: Consolidated Financial Statements and Schedule of Expenditures of Federal Awards and reports in Accordance with OMB Circular A-133 Thereon For the year ended June 30, 2012."

The audit was conducted by PWC under GAAP guidelines, the statement is as follows: the accompanying consolidated statements of financial position and the related consolidated statements of unrestricted activities, consolidated statements of activities, and consolidated statements of cash flows present fairly, in all material respects, the consolidated financial position of [GWU] and its subsidiaries (the University) as of June 30, 2012 and 2011, and the changes in their net assets and their cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

Describe how students will be provided with access to learning resources, including appropriate library and other support services requisite for the schools' degree programs.

All online MPH students will be given digital access to the Himmelfarb Health Science Library. Online students are given a GW Net ID and can access library resources through the University's Virtual Private Network (VPN).

Students will have access to library databases and journals that are available for online use. Students will connect through the VPN and navigate to the Himmelfarb Library homepage to access to E-Databases or E-Journals page depending on the source the student would like to access. Students will be able to search collections through the E-Journals page to find articles and journal publications using the University's subscription to the electronic versions of the journals. For students who need images for presentations or other work, Himmelfarb provides a Software and Images resource under the Medicine and Health Sciences Portal.

See Attachment B for more information.

Provide evidence that faculty within an appropriate discipline are involved in developing and evaluating curriculum for the program(s) to be registered in Iowa.

GWU's online courses are developed by a team of lead faculty, who are either current or tenure-track faculty. These lead faculty members will prepare the asynchronous materials, assessments, and activities for the course. These same faculty will teach the live, synchronous portions of the course for our the June cohort.

See Attachments C [Faculty Qualifications Chart] and D [Faculty CVs]

Provide evidence that the school has adequate physical facilities appropriate for the program(s) to be offered and are located in the state. Include a copy of a signed agreement for a facility purchase or lease or option to purchase or lease. Please include a photograph of the location.

GWU's proposed program will be offered entirely through distance education and will not have any physical facilities in Iowa.

Include a statement, signed by the chief executive officer of the applicant school, on school letterhead, demonstrating the school's commitment to the delivery of programs located in Iowa, and agreeing to provide alternatives for students to complete programs at other institutions if the applicant school closes the program before students have completed their courses of study.

Statement may be in an attached document. See Attachment E [Letter & Enclosure]

Provide an organizational plan that shows the location and physical address, telephone number, fax number and contact information for all internet-based and site-based educational locations, administrative, and service centers operated by the applicant and any parent organization.

George Washington University  
School of Public Health and Health Services  
2175 K Street, NW  
Suite 500  
Washington, DC 20037

Provide documentation showing the school's policy for the resolution of student and graduate comments and complaints. Provide complete contact information to which complainants may be referred.

Students may file grievances with:

Dean of Students  
Office of the Dean  
2175 K Street, NW  
Suite 500  
Washington, DC 20037

See Attachment F for the full student grievance policy.

Provide a copy of a current Certificate of Authority provided by the applicant's home state and the Iowa Secretary of State.

See Attachment G [Iowa Secretary of State] and Attachment H [U.S. Congressional Charter]

Provide the U.S. Department of Education cohort default rate for each associated organizational entity for which the U.S. Department of Education reports a cohort default rate.

GWU's cohort default rate is based upon the most recent data compiled from Fiscal Year 2009 with the rate being 1.5%. This cohort default information can be found online at: <http://nces.ed.gov/collegenavigator/?q=george+washington+university&s=all&id=131469> and as Attachment I [Cohort Default Rate].

Provide the average debt upon graduation of individuals completing programs at each branch location and the entire organization,

The average indebtedness of a graduate of GWU is \$32,714. in 2011, the proportion of graduates with debt was 45%. This and other information regarding GWU student debt is available at Project on Student Debt online at: [http://projectonstudentdebt.org/state\\_by\\_state-view2012.php?area=DC](http://projectonstudentdebt.org/state_by_state-view2012.php?area=DC)

Provide the U. S. Department of Education cohort graduation rate for each branch location and the total organization, showing rates for graduates of diploma, two-year, and four-year, programs if those rates are reported to the U. S. Department of Education National Center for Education Statistics. GWU's current graduation rate is 81%. This calculation is from the U.S. Department of Education National Center for Education Statistics, and is included as Attachment J. Further, the data is available online at: <http://nces.ed.gov/collegenavigator/?q=george+washington+university&s=all&id=131469>

**SIGNATURE**

*Academic*  
Applicant School Chief Executive Officer

*Julie A. DeLoor*  
Name

*Associate Dean for Academic Affairs*  
Title

*Julie A. DeLoor*  
Signature

*3/4/13*  
Date

If any information in this application changes between the time of application Commission action, the school must inform the Commission by filing an Amended Application clearly indicating the information which is being amended. Amendments must be received before the Commission takes action.

## [Graduate Admissions](#)

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### Tuition & Fees

The School of Public Health & Health Services strives to make a graduate education in public health accessible for all students. We charge tuition on a per-credit basis, allowing students the flexibility to enroll in three to nine credits per semester, based on their current financial, professional, and personal capabilities.

The current rate of tuition for the 2013 Academic Year is \$1248 per credit hour. Please see your program description for the exact credit requirement for your degree of interest. For example, the MPH program requires 45 credits of coursework, totaling \$56,160 in tuition dollars for the degree.

Students enrolled in a stand-alone Graduate Certificate Program are charged a total of \$12,000 over 18 credits.

The office of Graduate Life estimates that the cost of living in the DC metro area is \$18,060 for twelve months, including housing, food, and utilities for one person. Health insurance during that time is roughly \$1485. Books and materials for a nine month academic year average \$880.

All SPHHS students must have a laptop computer, with some required software offered through the University. Please contact us directly for more information on this requirement.

All costs listed here are estimates. The University anticipates graduate tuition rates and housing expenses to increase by 5-10% each year.

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### School of Public Health and Health Services

The George Washington University  
2175 K Street, NW  
Suite 500  
Washington, DC 20037  
Phone: 202 994 2160 | Fax: 202 994 3773

- [Home](#)
- [Web Site Comments](#)
- [FAQ](#)
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### [The George Washington University](#)

- [GW Home](#)
- [Campus Advisories](#)



THE GEORGE  
WASHINGTON  
UNIVERSITY  
WASHINGTON DC

**Responsible University Official:**  
Manager, Student Accounts Services  
**Responsible Office:** Student  
Accounts Services  
**Origination Date:** Not Available

## STUDENT TUITION REFUND POLICY

### Policy Statement

It is the policy of the university to refund student tuition if notified of the class change, or dropped classes, within an appropriate period of time. Courses dropped prior to the first day of the semester will have 100% of the tuition charges cancelled. Courses dropped on or after the first day of the semester are subject to the attached refund schedules, which govern the prorated cancellation of semester tuition charges in cases of program adjustment or withdrawal.

### Reason for Policy/Purpose

The purpose of this policy is to establish general guidelines for a tuition refund.

### Who Needs to Know This Policy

All Academic Departments and students

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## STUDENT TUITION REFUND POLICY

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### Policy/Procedures

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#### Tuition Refunds from Program Adjustments

Program adjustments and withdrawals may affect a student's account. Certain programs do have special refund schedules and students are encouraged to consult with their program office to determine if a special schedule applies. Beginning with the 1st week of classes, students who wish to add a course and drop a course as an even exchange may do so without financial loss if these transactions are made during the same calendar week for an equal number of credit hours. Please be advised that individual program adjustments may incur tuition charges and fees if they are not even exchanges. If the change in program results in a lower tuition charge, the refund schedule below applies to the difference. Courses dropped prior to the first day of the semester will have 100% of the tuition charges cancelled. Courses dropped on or after the first day of the semester are subject to the following refund schedules, which govern the prorated cancellation of semester tuition charges in cases of program adjustment or withdrawal.

#### For classes taken on the main campus during Fall and Spring semesters:

On or before the end of the 1st week of classes	90%
On or before the end of the 2nd week of classes	60%
On or before the end of the 3rd week of classes	40%
On or before the end of the 4th week of classes	25%
After the end of the 4th week of classes	NONE

#### For classes taken on the main campus during Summer sessions:

Within the first seven calendar days after the start of the session	85%
After the first seven calendar days after the start of the session	NONE

#### For classes taken off-campus:

From the day of the 1st class meeting until the day before the 3rd class meeting	90%
From the day of the 3rd class meeting until the day before the 5th class meeting	50%
On and after the day of the 5th class meeting	NONE

#### Student Accounts Refund Procedures

Students whose accounts reflect an overpayment may complete a [Refund Request Form](#) at SAO beginning the 1st day of classes. On this form the student specifies the payee and the address to which the check is to be mailed. If no address is specified, an alternate address from within the Banner refund hierarchy is selected. The student accounts

## STUDENT TUITION REFUND POLICY

representatives will confirm the validity of the request and post a refund in the Banner system. A check will then be cut and mailed by Accounts Payable. The student should receive the refund within 14 days of the original request. . Refunds for students who are recipients of Title IV financial aid are processed in accordance with federal guidelines.

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### Forms

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[Refund Request Form](#)

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### Website Addresses for This Policy

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[GW University Policies](#)

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### Contacts

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Subject	Contact	Email	Phone
Questions	Student Accounts Services <a href="#">Student Accounts Website</a>	<a href="mailto:sao@gwu.edu">sao@gwu.edu</a>	(202) 994-7350

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### Related Information

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[2003-04 FSA Handbook, Institutional Eligibility & Participation, Chapter 6A  
34 CFR 668.22](#)

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### Who Approved This Policy

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Louis H. Katz, Executive Vice President and Treasurer  
Donald Lehman, Executive Vice President for Academic Affairs  
Beth Nolan, Senior Vice President and General Counsel

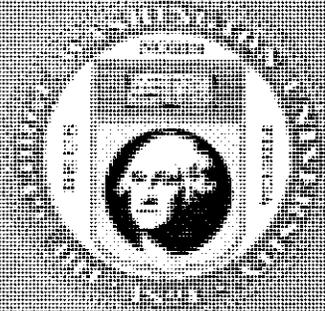
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### History/Revision Dates

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<b>Origination Date:</b>	Not Available
<b>Last Amended Date:</b>	December 31, 2005
<b>Next Review Date:</b>	May 31, 2013

The  
Charter  
of  
The  
George  
Washington  
University



## AT THE FIRST SESSION

Begun and held at the City of Washington on Tuesday, the fourth day of January, one thousand nine hundred and seventy-seven

## An Act

To amend the Act of February 9, 1821, to restate the charter of  
The George Washington University.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That this Act may be cited as "The George Washington University Charter Restatement Act".

SEC. 2. The Act entitled "An Act to incorporate the Columbia College in the District of Columbia", approved February 9, 1821 (6 Stat. 255), is amended to read as follows:

### "ESTABLISHMENT

"SECTION 1. There is established in the District of Columbia a university and a body corporate which shall be known as The George Washington University (hereinafter in this Act referred to as the 'University') and which shall have perpetual succession.

### "PURPOSES

"SEC. 2. The purposes of the University are—

"(1) to educate individuals in liberal arts, languages, sciences, learned professions, and other courses and subjects of study,

"(2) to conduct scholarly research and publish the findings of such research,

"(3) to operate hospital and medical facilities, and

"(4) to engage in any activity incidental to the foregoing purposes.

Such purposes shall be accomplished without regard to the race, color, creed, sex, or national origin of any individual.

### "POWERS

"SEC. 3. In order to carry out the purposes of the University, the University may—  
"(1) grant or confer academic and honorary degrees, diplomas, and certificates under the seal of the University,

"(2) establish any school, division, or department of learning to become a part of the University,

"(3) receive, invest, and administer any gift or endowment of money or real or personal property,

"(4) borrow money, with or without any security for repayment, at rates of

interest determined by the board of trustees of the University without regard to the restrictions of any usury law, but may not plead any usury law as a defense in any action,

"(5) enter into any agreement with any institution of learning for the purpose of providing to students registered at such institution the educational facilities of the University and the facilities of any agency of the United States available to the University,

"(6) exercise all powers described in section 5 of the District of Columbia Non-profit Corporation Act (D.C. Code, sec. 29-1005) on the date of the enactment of The George Washington University Charter Restatement Act and not inconsistent with the purposes of the University, and

"(7) exercise all powers necessary, incidental, or convenient to the conduct of the purposes, business, and affairs of the University.

### "BOARD OF TRUSTEES

"SEC. 4. (a) The management, direction, and government of the University shall be vested in a board of trustees (hereinafter in this Act referred to as the 'board'). The bylaws of the University shall provide for the election, number, term of office, residency requirements, qualifications, manner of election, filling of vacancies, and removal of members of the board. The bylaws may provide that members of the board be elected to terms of office commencing on different dates. The bylaws shall provide for appointment of an executive committee and other committees composed of members of the board with any power and authority, including any power and authority of the board, provided for in the bylaws of the University.

"(b) No bylaw of the University which establishes qualifications for membership on the board may permit any individual (except the president of the University) to serve as a member of the board during the period in which the individual is serving as an officer, professor, lecturer, teacher, tutor, or employee of the University.

### "AUTHORITY OF THE BOARD OF TRUSTEES

"SEC. 5. (a) The board shall be responsible for the exercise of all powers and the discharge of all duties of the University in a manner consistent with this Act, shall have

All business over all personnel and activities of the University, and may appoint or find any person necessary in its efforts, provided however, no such person shall be employed by the University, his power as appointed or elected shall be determined by the Board.

The Board may, by a vote of two-thirds of the individuals then serving as members of the Board, advise, demand, or request any officer of the University to:

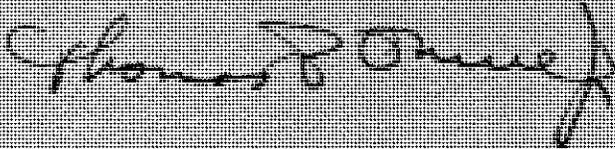
(i) the conduct of the business, business, and affairs of the University,

(ii) the conduct of the financial operations of the University.

The Board may, by a vote of two-thirds of the individuals then serving as members of the Board, vote to merge the University with any other corporate organization.

Sec. 5. (a) The amendments made by section 4 constitute a complete revision of the charter of The George Washington University without modifying the present and existing corporate status of The George Washington University and without modifying or repealing provisions of The George Washington University established in the Act of February 9, 1821 (Act No. 11), and all amendments and supplements thereto.

(b) Each individual who is a member of the Board of Trustees of The George Washington University on the date of the enactment of this Act shall continue to serve as a member until the membership termination law applicable to such individual.

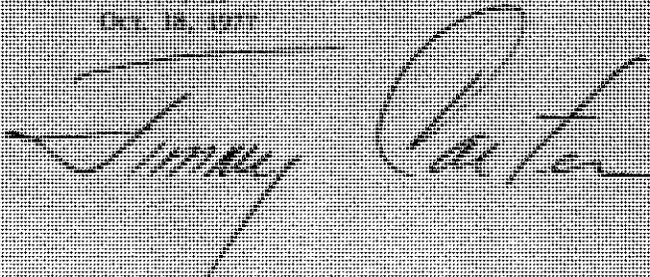


Speaker of the House of Representatives



Chairman of the House of Representatives

Witness  
Oct. 18, 1977



## George Washington University – Board of Trustees

The George Washington University is governed by a board of trustees responsible for the management, direction and governance of the University. Members of the board play an important role in the oversight of the University's fiscal, academic and physical plant operations. Trustees also provide leadership in fundraising and participate actively in GW's strategic initiatives. W. Russell Ramsey, B.B.A. '81, serves as chairman of The George Washington University Board of Trustees. President Steven Knapp is an ex-officio member of the board.

### Officers of the Board of Trustees



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Chairman & CEO  
Ramsey Asset Management  
McLean, Virginia

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Contributing Writer  
The New York Times

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American Chemical Society

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**David C. Karlgaard**

Retired CEO of PEC Solutions

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University of Colorado, Denver School of Medicine  
chief medical officer of the Infusion Center of Denver and RV Infusion Partners

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**Jay E. Katzen**

Ophthalmologist  
The Eye Center

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President  
The George Washington University  
Washington, DC

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Washington, DC



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Chairman & CEO  
rand\* construction corporation

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Chairman & CEO  
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Forest City Washington  
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Forest City Enterprises

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Senior Vice President  
RBC Wealth Management  
Washington, DC

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Shenkman Capital Management, Inc.  
New York, New York

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Broadcast Journalist  
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iGATE Corporation



**George W. Wellde, Jr.**

Retired Vice Chairman of the Securities Division  
Goldman, Sachs & Co.

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**Titilola (Titi) Williams-Davies**

Management Consultant  
UPD Consulting

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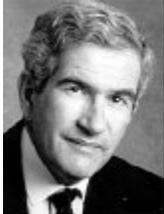
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Farr, Miller & Washington  
Washington, DC

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International Affairs  
The Reader's Digest Association, Inc.  
Washington, DC

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Senior Counsel  
Covington & Burling, LLP  
Washington, DC

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**Theodore N. Lerner**

Founder and Principal, Lerner Enterprises  
Managing Principal Owner, Washington Nationals  
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Security Storage Company  
Washington, DC

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AT&T Wireless Group  
Culver, Indiana

# **THE GEORGE WASHINGTON UNIVERSITY**

## **SCHOOL OF PUBLIC HEALTH AND HEALTH SERVICES**

### **GRADUATE STUDENT HANDBOOK ACADEMIC YEAR 2012-2013**

GW School of Public Health and Health Services  
2175 K Street, 5<sup>th</sup> Floor  
Washington, DC 20037  
202-994-5179

The Graduate Student Handbook serves as a repository for policies and procedures that govern SPHHS and students' academic rights and responsibilities. Students are expected to be knowledgeable about these policies and procedures as they outline steps to resolve academic situations and issues. The Handbook also describes the GW SPHHS and its academic programs, but it is secondary to the University's Graduate and Undergraduate Bulletins, which are complete sources of University-wide information. Both Bulletins are available on the web at [www.gwu.edu/~bulletin/](http://www.gwu.edu/~bulletin/). Information in this Handbook is accurate as of September 2012. The University and SPHHS reserves the right to change courses, programs, and fees, or to make other administrative and policy/procedure changes deemed necessary or desirable, giving advance notice of these changes when possible. This Handbook is generally updated on an annual basis and the most up-to-date version can be found on the SPPHS website: <http://sphhs.gwu.edu/academics/studentresources>.

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Note regarding Faculty and Staff Directories: Although contact information is included in various links, a general directory is not included here. Individual faculty bios on the SPHHS website include contact information. For an online directory of full-time faculty biographies and contact information, please refer to: <http://www.gwu.edu/sphhs/faculty/index.cfm>. SPHHS Staff contact information can generally be found at: <http://sphhs.gwu.edu/abouttheschool/administrationdirectory>. Please see individual department websites for more complete information on faculty and staff: for individual departments: <http://sphhs.gwu.edu/departments>

## ACADEMIC CALENDAR 2012-2013

### **Fall 2012**

August 20	SPHHS New Graduate Student Orientation
August 21-22	International Students Office Orientation for New Graduate International Students Email <a href="mailto:iso@gwu.edu">iso@gwu.edu</a> for more information.
August 25	Graduate Student Services Fair, Marvin Center Grand Ballroom, 3:00-5:00 P.M.
August 28	Fall Classes begin
September 3	Labor Day (No classes)
September 29-30	Alumni Reunion Weekend
October 1	Application deadline for fall graduation clearance
October 19-21	Colonials Weekend
October 27-31	APHA 139 <sup>th</sup> Annual Meeting and Exposition in San Francisco, CA
Late November	Spring 2013 course registration begins
November 21-23	Thanksgiving Break (No classes)
December 4	Designated Monday- - ALL classes follow a Monday schedule
December 7	Last day of classes
December 10	Make-up day if needed due to snow, etc.
December 11-12	Reading days
December 13-21	Final exams

### **Spring 2013**

January 10	SPHHS New Graduate Student Orientation
January 14	Spring semester classes begin
January 21	Martin Luther King Jr. Day (no classes)
February 1	Application deadline for <b>spring and summer graduation</b> clearance for participation in May commencement ceremony
February 18	Presidents' Day (No classes)
March 11-16	Spring Break (No classes)
Late March	Summer - Fall 2013 course registration begins
April 1-7	National Public Health Week
April 29	Last day of classes
April 30	Make-up day if needed due to snow, etc.
May 1	Designated Monday - ALL classes follow a Monday schedule
May 2-3	Designated Reading days
May 6-14	Final exams
May 16	Doctoral Hooding Ceremony
May 18	SPHHS School Celebration
May 17-19	Commencement Weekend
May 20	First day of classes for Summer Session I (6, 8, 10, and 14-week sessions)
July 1	Application deadline for Summer graduation if not participating in commencement activities

## WHERE WE ARE LOCATED

For an interactive map of GWU Foggy Bottom Campus, go to:  
<http://www.gwu.edu/explore/visitingcampus/campusmaps>

## WHO WE ARE

### THE GEORGE WASHINGTON UNIVERSITY

George Washington was determined to have a great national university in the nation's capital. His hope was that students from all parts of the country would gain first-hand knowledge of the practice and theory of republican government while also being instructed in the arts and sciences. He bequeathed 50 shares of The Potomac Company "towards the endowment of a University to be established within the limits of the District of Columbia, under the auspices of the General

Government, if that government should incline to extend a fostering hand towards it." Despite Washington's intentions, The Potomac Company folded and Congress never extended a "fostering hand." The University did not take shape until a group of Baptist clergymen led by Reverend Luther Rice took up the cause. They raised funds to purchase a site and petitioned Congress for a charter. Congress insisted on giving the institution a non-sectarian charter, which stated that "persons of every religious denomination shall be capable of being elected Trustees; nor shall any person, either as President, Professor, Tutor or pupil be refused admittance into said College, or denied any of the privileges, immunities, or advantages thereof, for or on account of his sentiments in matters of religion."

Columbian College, as it was originally named, was born on College Hill, a 46-acre tract between the present 14th and 15th Streets extending from Florida Avenue to Columbia Road. The name of the institution was changed in 1873 to Columbian University and in 1904 to The George Washington University. By 1918, the University had moved to the Foggy Bottom neighborhood between 19th and 24th Streets, south of Pennsylvania Avenue, in the heart of Washington, D.C. Today, it is comprised of more than 90 buildings, including 14 residence halls, on 43 acres bordered by the White House, the John F. Kennedy Center for the Performing Arts, the State Department, and the World Bank, as well as by numerous federal agencies, national galleries and museums.

GW Virginia Science and Technology Campus, initiated for graduate studies, research projects, and professional development programs, is located along the high-tech corridor on Route 7, just to the west of Route 28, in Loudoun County. In 1998, GW established The George Washington University at Mount Vernon College. This co-ed campus has a small core of unique "women in leadership" programs for undergraduates. GW's Mount Vernon Campus is located on Foxhall Road in Northwest Washington. Dr. Steven Knapp took office as GW's 16th president in 2007. W. Russell Ramsey is the current chairman of the University's Board of Trustees. Currently, GW has more than 25,000 enrollees: 10,400 are undergraduate students, 13,700 are graduate and professional students, and nearly 1,000 are non-degree students. GW's students come from approximately 125 countries and represent every state in the United States.

## **THE SCHOOL OF PUBLIC HEALTH AND HEALTH SERVICES (SPHHS)**

The SPHHS was established on July 1, 1997 as the eighth School of The George Washington University. The roots of the SPHHS go back to 1959 with the establishment of the Hospital Administration Program and what is today the Department of Health Services Management and Leadership (HSML). More than 5,000 students have graduated from programs of this Department. The Public Health Programs were established in 1987 in the School of Medicine and Health Sciences. The Public Health Programs developed the Master of Public Health (MPH) program, joint MD-MPH, Physician Assistant-MPH, JD-MPH, and other joint programs with the Law School, the Elliott School of International Affairs, and the School of Engineering and Applied Sciences. Master's and Doctoral programs in Epidemiology and in Biostatistics were launched in 1995 through the Columbian College of Arts and Sciences and its Department of Statistics. The Doctor of Public Health program began in 1997. The Exercise Science Department was developed in what is today the Graduate School of Education and Human Development, and offers MPH, MS and BS degrees. When the SPHHS was established in 1997, it combined programs in Public Health and Exercise Science with those in the Department of Health Services Management and Leadership. **Dr. Lynn R. Goldman became dean of the School of Public Health and Health Services in August 2010.**

**SPHHS Mission:** The mission of the SPHHS is three-fold:

- ① Teaching with creativity and dedication
- ② Discovering with imagination and innovation

- ⌚ Serving with passion and respect

Working together, in the heart of the nation's capital, the SPHHS is committed to advancing the health of the populations of our local, national, and global communities.

**SPHHS Vision:** The SPHHS will advance the health of the populations of our local, national, and global communities by:

- ⌚ Developing tomorrow's leaders in public health and health services
- ⌚ Creating innovative educational opportunities
- ⌚ Translating science into policies, programs, and interventions
- ⌚ Enhancing multidisciplinary collaborations in research, education and service
- ⌚ Fostering an environment in which faculty, students, staff and community partners are empowered to accomplish the School's mission

**Accreditation:** The public health programs of the SPHHS have full accreditation from the Council on Education for Public Health. In 2008, SPHHS was awarded a seven-year accreditation through 2015. The program in health services administration is fully accredited by the Commission on Accreditation of Healthcare Management Education. The Athletic Training Education Program is fully accredited by the Commission on Accreditation of Athletic Training Education. The SPHHS is a member of the Association of Schools of Public Health.

## **SCHOOL LEADERSHIP**

The Dean's suite is located at 2175 K Street, Suite 500, Washington, DC. Phone: 202-994-5179

### **Lynn R. Goldman, MD, MPH**

Dean

School of Public Health and Health Services

### **Josef J. Reum, PhD**

Senior Associate Dean for Administration and Finance

### **Julie A. DeLoia, PhD**

Associate Dean for Academic Affairs

### **Kimberly A. Horn, EdD**

Associate Dean for Research

For more information, refer to the online SPHHS Staff contact information which can be found at:

<http://sphhs.gwu.edu/abouttheschool/administrationdirectory>.

## **SPHHS ACADEMIC DEPARTMENTS**

The School of Public Health and Health Services is comprised of seven departments:

1. Environmental and Occupational Health
2. Epidemiology and Biostatistics
3. Exercise Science
4. Global Health
5. Health Policy
6. Health Services Management and Leadership
7. Prevention and Community Health

Many faculty have appointments in more than one GW department. Faculty bios on the SPHHS website include contact information as well as all departmental affiliations for full-time faculty: <http://www.gwu.edu/sphhs/faculty/index.cfm>. For a directory with faculty and staff within each department, please visit the following link: <http://sphhs.gwu.edu/departments> and select the appropriate department. Please see individual department websites for more complete information on faculty, staff and programs. Here is a quick guide to programs by department.

#### **Department of Environmental & Occupational Health**

2100 M Street NW, Suite 203  
Washington, DC 20037  
202-994-1734

<http://sphhs.gwumc.edu/departments/environmentaloccupationalhealth/index.html/>

#### **Melissa Perry, ScD, MHS**

Chair and Professor  
202-994-1734  
[mperry@gwu.edu](mailto:mperry@gwu.edu)

#### Academic Programs

These academic programs attract students who desire expertise in the public health sciences, especially as it informs environmental and occupational health policy and practice:

- 🕒 Doctor of Public Health (DrPH) – Environmental and Occupational Health
- 🕒 Master of Public Health (MPH) – Environmental Health Science and Policy; Global Environmental Health
- 🕒 Master's International Program with the Peace Corps
- 🕒 Graduate Certificates – Environmental Health Science and Policy; Emergency Management and Public Health
- 🕒 Joint degree programs with Health Sciences and the School of Law (JD/MPH, LL.M/MPH) and the School of Medicine (PA/MPH, MD/MPH)

#### **Epidemiology and Biostatistics**

2100-W Pennsylvania Ave NW, 8<sup>th</sup> Floor  
Washington, DC 20037  
202-994-5330

<http://sphhs.gwu.edu/departments/epibio/>

#### **Alan E. Greenberg, MD, MPH**

Chair and Professor  
202-994-0612  
[aeg1@gwu.edu](mailto:aeg1@gwu.edu)

#### Academic Programs

The Department offers these degrees and programs within the SPHHS:

- 🕒 Master of Public Health (MPH) – Epidemiology; Biostatistics; Global Health Epidemiology
- 🕒 Master of Science (MS) –Public Health Microbiology and Emerging Infectious Diseases
- 🕒 Graduate Certificate – Epidemiology; Biostatistics; HIV/AIDS Studies; Public Health Microbiology and Emerging Infectious Diseases
- 🕒 Joint degree programs with the School of Law and the School of Medicine and Health Sciences
- 🕒 Master's International Program with the Peace Corps

Graduate degrees offered by GW Columbian College of Arts and Sciences in collaboration with SPHHS include:

- 🕒 Master of Science (MS) and Doctor of Philosophy (PhD) – Epidemiology
- 🕒 Master of Science (MS) and Doctor of Philosophy (PhD) – Biostatistics

#### **Department of Exercise Science**

2033 K Street, Suite 210  
Washington, DC 20006  
202-994-9412

<http://sphhs.gwu.edu/departments/exercisescience/>

#### **Loretta DiPietro, PhD**

Chair and Professor  
202-994-4910  
[ldp1@gwu.edu](mailto:ldp1@gwu.edu)

### Academic Programs

The Department offers rigorous academic training that prepares students for careers in the field of Exercise Science. The degrees and programs offered include:

- Ⓢ Master of Public Health (MPH) - Physical Activity in Public health
- Ⓢ Master of Science (MS) - Clinical Exercise Physiology Program; Strength and Conditioning Program
- Ⓢ Bachelor of Science in Exercise Science
  - Pre-Medical Profession Concentration (Pre-Med, Physician's Assistant, Nursing)
  - Pre-Physical Therapy Concentration
  - Pre-Dietetics Concentration
  - Pre-Athletic Training/Sports Medicine Concentration
  - General
  - Secondary Field of Study/Minors

### **Department of Global Health**

**Sara Rosenbaum, J.D.**

Professor of Health Law & Policy

[sarar@gwu.edu](mailto:sarar@gwu.edu)

202-994-4230

<http://sphhs.gwu.edu/departments/globalhealth/>  
202-994-3799

### Academic Programs

The Department prepares students for positions of leadership, advocacy, education, and research in the private and public sectors, with national and international institutions:

- Ⓢ Doctor of Public Health (DrPH) – Global Health
- Ⓢ Master of Public Health (MPH) – Global Health (with concentrations in GH Communication; GH Design, Monitoring, and Evaluation; GH Management; GH Policy; and GH Strategies); Global Health Epidemiology; Global Environmental Health
- Ⓢ Master's International Program with the Peace Corps
- Ⓢ Master of Arts/MPH Dual Degree in collaboration with the Elliott School of International Affairs
- Ⓢ Graduate Certificate – Global Health
- Ⓢ Joint degree programs with the School of Law and the School of Medicine and Health Sciences
- Ⓢ Graduate Fellows and Fulbright Scholars receive special training

### **Department of Health Policy**

2021 K Street, NW, Suite 800

Washington, DC 20006

202-994-4100

<http://sphhs.gwu.edu/departments/healthpolicy/>

**Paula Lantz, PhD**

Chair and Professor

202-994-4100

[plantz@gwu.edu](mailto:plantz@gwu.edu)

### Academic Programs

The Department offers rigorous training in health policy analysis that prepares its students for virtually any career in advanced health policy. The degrees and programs offered include:

- Ⓢ Doctor of Public Health (DrPH) – Health Policy
- Ⓢ Master of Public Health (MPH) – Health Policy
- Ⓢ Master of Science (MS) – Health Policy
- Ⓢ Graduate Certificate – Health Policy
- Ⓢ Joint degree programs with the Schools of Law and Medicine and Health Sciences

- ① Health Policy Concentrations for students pursuing a Master (MPP, MPA) or PhD degree in the Trachtenberg School of Public Policy and Public Administration
- ① Health policy training for students pursuing an MBA

**Department of Health Services Management & Leadership**     **Robert E. Burke, PhD**  
 2175 K Street, NW, Suite 320     Chair and Professor  
 Washington, DC 20037     202-994-5560  
 202-994-5564     [BobBurke@gwu.edu](mailto:BobBurke@gwu.edu)  
<http://sphhs.gwu.edu/departments/healthservicesmanagementleadership/>

Academic Programs

The Department of Health Services Management and Leadership offers the following degrees and programs:

- ① Master of Health Services Administration (MHSA)
- ① Health Services Administration Specialist Degree
- ① Master of Public Health (MPH) – Public Health Management – for clinicians and mid-careerists
- ① Graduate Certificate – Public Health Management; Health Services Generalist; Long-Term Care Administration; Health Information Technology

**Department of Prevention and Community Health**  
 2175 K Street, NW, Suite 700  
 Washington, DC 20037  
 Phone: 202-994-3570  
<http://sphhs.gwu.edu/departments/preventioncommunityhealth>

**Jim Cawley**  
 Interim Chair and Professor  
 Phone: 202-994-3570  
[purljfc@gwu.com](mailto:purljfc@gwu.com)

Academic Programs

The Department offers rigorous and comprehensive capacity building programs that prepare students for careers in multiple public health arenas. The degrees and programs offered include:

- ① Doctor of Public Health (DrPH) – Health Behavior
- ① Master of Public Health (MPH) – Community-Oriented Primary Care (COPC); Maternal and Child Health; Health Promotion; Public Health Communication and Marketing
- ① Graduate Certificate – Community-Oriented Primary Care; Maternal and Child Health; Health Promotion; Public Health Communication and Marketing; Community-Based Program Management
- ① Joint degree programs with the School of Law (JD/MPH) and the School of Medicine and Health Sciences (PA/MPH and MD/MPH)
- ① Master’s International Program with the Peace Corps

**SPHHS ADMINISTRATIVE OFFICES**

**The Office of Student Affairs (OSA)**

**2175 K Street, Suite 500**  
**Washington, DC 20037**  
 Phone: 202-994-0822  
 Fax: 202-994-9867

**Mallory Boyd, MS, Executive Director for Student Affairs**

Phone: 202-994-2160  
 Email: [Mallory@gwu.edu](mailto:Mallory@gwu.edu)

**Julia Butler-Mayes, M.Ed, Student Advisor**

Phone: 202-994-0251

Email: [jmbm@gwu.edu](mailto:jmbm@gwu.edu)

**Robin Delk, Executive Coordinator**

Phone: 202-994-7769

Email: [robin3@gwu.edu](mailto:robin3@gwu.edu)

The OSA is the umbrella office which provides services to SPHHS students. The OSA staff strives to promote quality services by being available, resourceful, respectful of students' needs, fair and consistent with SPHHS policies and procedures, culturally competent, and responsive to faculty and student feedback. Official petitions and other administrative activities are finalized in the OSA (any form indicating the need for "Dean's office" sign-off). The OSA is the first stop for students needing support, assistance, and advice on SPHHS matters. The Office of Student Affairs includes the department of Recruitment and Admissions, Career Development Services, Undergraduate Advising, and Student Records.

Student Affairs handles a variety of administrative functions for students including:

- ⌚ Student Services or SPHHS Policies and Procedures
- ⌚ SPHHS Forms and Publications
- ⌚ SPHHS International Student Forms/Requirements
- ⌚ Emergency Loans
- ⌚ Capital Connection Fund Procedures and Applications
- ⌚ Undergraduate Academic Advising for BSPH and BS/MPH Students
- ⌚ Graduate Academic Advising in a Pinch (only for core courses and only when your departmental academic advisor is not available)
- ⌚ Registering for Closed Courses
- ⌚ Conducting Course Evaluations, and Obtaining Previous Course Evaluation Results
  - Questions Regarding SPHHS Special Events i.e. Orientations, SPHHS Multicultural Celebration, Public Health Week, Commencement (Graduation) Ceremony Details
- ⌚ Student Organization Contacts
  - Public Health (PHSA)
  - Health Services Administration (HSMLSA)
  - Society of Exercise Science Students (SESS)
  - South Asian Public Health Student Association (SAPHSA)
  - Black Public Health Student Association (BPHSA)
  - Doctor of Public Health (DrPH SA)
- ⌚ SPHHS Course Schedules, Caps, Rooms, etc.
- ⌚ SPHHS Listserv Subscriptions and Questions
- ⌚ Past Course Syllabi
- ⌚ Information on Graduate Administrative Assistant Positions
- ⌚ Student Directory

**Recruitment and Admissions**

Phone: 202-994-2160

**Tracie Seward, MA Assistant Director for Admissions**

Phone: 202-994-0554

Email: [tseward@gwu.edu](mailto:tseward@gwu.edu)

**Abigail Walsh, Assistant Director for Student Recruitment**

Phone: 202-994-0248

Email: [arwalsh@gwu.edu](mailto:arwalsh@gwu.edu)

**Julia Watts, Admissions Counselor**

Phone: 202-994-2160

Email: [jlwatts@gwu.edu](mailto:jlwatts@gwu.edu)

Recruitment and Admissions can assist students with a broad range of issues related to undergraduate and graduate program admissions. These include:

- 🕒 Undergraduate Program Admissions for Internal and External Transfer Students
- 🕒 Graduate Student Admissions
- 🕒 International Student Questions and Preliminary Visa Processing
- 🕒 Scholarship Processing
- 🕒 Curriculum Guide Review and Referral to Your Academic Advisor
- 🕒 New Student Clearance for Registration
- 🕒 Filing Petitions to:
  - Transfer Graduate Credits to GW Graduate Transcript After Admission
  - Transfer Credits from Non-degree to Graduate Transcript
  - Add Certificate to Degree
  - Remove Certificate from Degree
  - Change Degree Program
  - Change Program/Concentration
  - Change from Certificate to Degree
  - Change from Degree to a Certificate
  - Readmission

**Career Development Services**

**Melanie Steimle, Career Consultant**

Phone: 202-994-5485

Email: [msteimle@gwu.edu](mailto:msteimle@gwu.edu)

Career Development Services can assist students with the following:

- 🕒 Career Counseling and Development
- 🕒 Resume; Cover Letter Review
- 🕒 Special Career Events
- 🕒 Job Search and Networking Strategies; Mock Interviews
- 🕒 Searchable Jobs Database on SPHHS Website
- 🕒 Alumni Informational Interviewing Program

**Student Records**

**Jennifer Lyles-Shields, Assistant Director**

Phone: 202-994-8406

Fax: 202-994-7893

Email: [jenlyles@gwu.edu](mailto:jenlyles@gwu.edu)

Supports all students in these Programs:

MHSA; MS in Health Policy; MS in Exercise Science; MS in PH Microbiology & Emerging Infectious Disease; Specialist Degree; Graduate Certificate Program; DrPH

**Michelle Baxter, Executive Assistant**

Phone: 202-994-0962

Fax: 202-994-7893

Email: [mbaxter@gwu.edu](mailto:mbaxter@gwu.edu)

Supports students with last Names A-L in these Programs:  
BS in Exercise Science, BS in Public Health, MPH

**Kiesha Graham, Executive Assistant**

Phone: 202-994-8036

Fax: 202-994-7893

Email: [kgraham1@gwu.edu](mailto:kgraham1@gwu.edu)

Supports students with last Names M-Z in these Programs:  
BS in Exercise Science, BS in Public Health, MPH

Student Records can assist students with the following:

- ⌚ Practicum Procedures and Documentation
- ⌚ Part-time Student Status Documentation
- ⌚ Registering for Continuous Enrollment or Continuous Research
- ⌚ Leave of Absence
- ⌚ Complete Withdrawal from the University
- ⌚ Taking a Course for Pass / No Pass
- ⌚ Auditing a Course
- ⌚ Professional Enhancement Activities – Procedures and Documentation
- ⌚ Research Training Requirements – Documentation
- ⌚ Applying for Graduation / Graduation Clearance
- ⌚ Updating Your Contact Information
- ⌚ Filing Petitions to:
  - Waive a required course
  - Substitute a course for a required course
  - Attend two schools simultaneously
  - Transfer graduate credits to the GW graduate transcript
  - Register for continuous enrollment versus continuous research
  - Extend the time limit for graduation
  - Request a leave of absence
  - Drop a course after the deadline and receive a full or partial refund
  - Add a course after the deadline

## HOW TO GET STARTED

Students are responsible for a number of pre- and post-enrollment activities. The following items require action on the part of the student and should be considered essential in the orientation and acclimation process.

### SAVE THE DATE FOR SPHHS ORIENTATION

For details go to:

<http://sphhs.gwu.edu/academics/studentresources/orientation>

### FAMILIARIZE YOURSELF WITH PROGRAM REQUIREMENTS AND COURSE OFFERINGS

<http://sphhs.gwu.edu/academics/coursesregistration/index.html>

Here, you will find helpful information such as:

- ⌚ Academic calendar
- ⌚ Graduate course descriptions

- 🕒 Graduate program-at-a-glance
- 🕒 How to register
- 🕒 Course schedule

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## USE DEGREEMAP

DegreeMAP is GW's online advising tool for use by students in conjunction with their advisors. It tracks progress toward degree completion. DegreeMAP has been implemented with the students' interests in mind, to provide more information about degree requirements earlier in their academic careers, and to give students a tool to monitor and track progress toward completion of their degree.

The planner tool is a great resource for you to plan out your degree requirements. You can use it to map out the next semester or even your whole degree. To use the planner:

- 🕒 Login to DegreeMAP
  - Login to the GWeb  
Infosystem: [https://banweb.gwu.edu/PRODCartridge/twbkwbis.P\\_WWWLogin](https://banweb.gwu.edu/PRODCartridge/twbkwbis.P_WWWLogin)
  - Click on the Records and Registration link
  - Click on Student Records Information link
  - Click on the DegreeMAP link
  - Click the "Launch DegreeMAP" button

You are responsible for meeting your curriculum requirements. DegreeMap is an excellent tool to help you keep track of your progress.

## VISIT AN ADVISOR

Upon admission to the SPHHS, students are assigned an academic advisor, who is a faculty member in the student's program of study. (Contact information is found in a student's acceptance packet.) A complete list of advisors is available on the web at: <http://sphhs.gwu.edu/academics/coursesregistration/academicadvisors>.

After you have used DegreeMAP to plan your program, it is strongly recommended that you schedule an appointment with your advisor. The role of the advisor is to help the student develop a plan for completing the program of study at SPHHS, to discuss career trajectory and appropriate experiential learning opportunities that support student long term goals. A review of the sample 2-year and 3-year course completion schedules included with most master's program guides should take place before the meeting. The meeting should address these questions:

- 🕒 How many credit hours should be taken per semester? A useful guideline for time management is that for each 3 credit course, a student will spend 3 hours in class per week, and an additional 6-9 hours per week preparing for class. Nine credit hours or more is considered full-time study. Students registered for 5-8 credit hours are considered part-time students.
- 🕒 How many hours outside study time should a student work? Full time? Part-time? Does the student have other obligations outside work and school? The answers to these questions will help determine the most desirable course load. Sometimes students must arrange with an employer to take a class in the afternoon. **Most** SPHHS graduate classes are scheduled in the late afternoon (after 3:00 PM) and in the evening to accommodate students who also work.

- ⌚ What courses are offered and in which semester are they offered? Are there pre-requisites that must be completed before enrollment? Graduate course descriptions can be found online at: <http://www.gwu.edu/sphhs/coursesregistration/gradcourses/>.
- ⌚ What are the student's long term goals? What types of practica and culminating experiences would support attainment of those goals?
- ⌚ Find the links for the course schedules for SPHHS and the whole University at: <http://sphhs.gwu.edu/academics/coursesregistration/courseschedules>

## **REGISTER FOR CLASSES**

After you have met with an advisor, you will register online here:  
[https://banweb.gwu.edu/PRODCartridge/twbkwbis.P\\_WWWLogin](https://banweb.gwu.edu/PRODCartridge/twbkwbis.P_WWWLogin)

There may be late changes in the schedule that are not reflected in those documents found on the SPHHS website. Always check the University Schedule of Classes at [www.gwu.edu/~schedule/](http://www.gwu.edu/~schedule/). If you have difficulty contacting your advisor or have other questions as you enroll for your first semester, you may also contact the Office of Student Affairs.

## **MAKE SURE YOUR FINANCIAL PACKAGE IS COMPLETE**

Colonial Central, located in the Marvin Center, brings together centralized services of Student Financial Assistance, Student Accounts, the Registrar, GWorld and the Cashier. You can visit their website at: <http://colonialcentral.gwu.edu/>

Additional sources specific to SPHHS students may be found at:  
<http://sphhs.gwu.edu/academics/studentresources/studentfunding>

## **JOIN THE SPHHS STUDENT LISTSERV**

Request that the SPHHS Office of Student Affairs add you to the student listserv. The SPHHS Listserv is a vital communications forum that provides information about course schedule updates, seminars, professional conferences, student activities, and SPHHS and University announcements. To sign up, send an email from your GWU.EDU email address to Robin Delk, [robin3@gwu.edu](mailto:robin3@gwu.edu).

## **COMPLETE HUMAN RESEARCH TRAINING REQUIREMENTS**

All students in The School of Public Health and Health Services are *required* to complete training regarding human subject protection regulation and the Health Insurance Portability and Accountability Act of 1996 (HIPAA). To fulfill this requirement, you must complete the Collaborative IRB Training Initiative (CITI) Course in The Protection of Human Research Subjects. Students are required to complete the CITI course before the end of their first semester. Furthermore, you must complete the CITI course before you are approved to begin your Practicum (if you are an MPH student) or any other field or research-related activities. This course is available online so you can take it at a time that fits your schedule. Be sure to print out the certificate of completion for the CITI course and keep a copy for your records. You will need this documentation for any IRB submission package. Documentation of completion is also required for graduation clearance. You must provide Student Records (2175 K Street, Suite 500) with a copy of your CITI training certificate. Additional training requirements exist for students who plan to conduct some types of research (e.g., clinical research). All SPHHS students are required to complete the

CITI module *Social and Behavioral Researchers* which can be found under Human Subjects Research Training.

To get started:

1. Go to [www.citiprogram.org](http://www.citiprogram.org)
2. Click: Register for the CITI course
3. Select Institution (GWU is under All Others, a drop-down list)
4. Create a new username and password.
5. Enter your contact information
6. Once you have completed the training, make two copies of your Certificate of Completion and turn in one copy to the SPHHS Student Records Office, 2175 K Street, Suite 500. Retain the other copy for your files.

### **TAKE THE SPHHS ACADEMIC CODE OF INTEGRITY QUIZ**

All undergraduate, certificate, master, and doctoral degree students in the School of Public Health and Health Services are required to review the George Washington University Code of Academic Integrity and take the quiz within their first semester of study. The Code of Integrity and step-by-step instructions can be found here: <http://sphhs.gwu.edu/academics/studentresources/sphhsintegrityquiz>. Once you have successfully completed the quiz, your score will be reported to the SPHHS Student Records Office. Students must complete the quiz before their second semester registration. Please note: Registration for the spring semester usually begins in the month of November. Registration for the fall semester usually begins in the month of April.

### **AFTER YOUR FIRST SEMESTER**

#### **KEEP IN TOUCH WITH YOUR ADVISOR**

It is important to keep in touch with your advisor for many reasons – for example, if your curriculum plan changes, if you need advice on what electives to take, or if you are having academic difficulty. If you are enrolled in a program that requires a Culminating Experience, Internship, Practicum, Residency, or similar, you should also seek advice from your advisor about when to start planning for this activity. **It is important to note that activities such as these may require substantial lead time and cannot be planned and completed in one semester.**

#### **PARTICIPATE IN PROFESSIONAL ENHANCEMENT ACTIVITIES**

*All degree seeking students* in the School of Public Health and Health Services are *required* to attend eight hours of professional enhancement activities during their program. Professional enhancement activities supplement the academic curriculum and help prepare students to participate actively in the professional community. They enhance practical knowledge and awareness of public health issues – either in general or in a student’s specific area of study. Students can fulfill this requirement by attending workshops, seminars, or other relevant professional meetings, which are often held at SPHHS and in the metropolitan Washington, DC area.

Students must submit documentation of Professional Enhancement activities to Student Records. The form can be found here: <http://sphhs.gwu.edu/academics/studentresources/studentforms> . Prior approval signature from the student’s advisor, a description of the program agenda, and proof of attendance is recommended.

#### **KNOW OTHER RESEARCH TRAINING REQUIREMENTS**

IRB Review is not a research training requirement; however, we have included it here because you will need this information if you begin to conduct your own research project. If you are planning to conduct research involving human subjects (for a special project, thesis, culminating experience, dissertation, journal article, poster session, etc.) you must obtain Institutional Review Board (IRB) review and approval before collecting or analyzing any data. Visit the website <http://www.gwu.edu/research/human/> to learn about the IRB process and requirements for submitting your protocol for review and approval. Additionally, students conducting research should be in close communication with their advisor.

## COMPLETE THE ONLINE PRACTICUM TRAINING

For more information regarding the Practicum, please visit the Practicum website: <http://sphhs.gwu.edu/academics/practicum/index.html>

Here, you will find links to resources for students and preceptors. Resources include:

- 🕒 Student Practicum Guidebook
- 🕒 Frequently Asked Questions
- 🕒 CITI Training Instructions
- 🕒 Student Practicum Checklist

**Requesting a Waiver of the MPH Practicum: You must submit this application during your first semester of enrollment.** MPH students with substantial public health experience relevant to their department/program may request to waive the MPH Practicum and substitute elective credits. Prior to matriculation, applicants must have completed more than three years of relevant, full-time, public health experience in which they can demonstrate application of at least one track-specific competency. To request a waiver, complete the Practicum Equivalent Experience Application, available on the SPHHS Forms website: <http://sphhs.gwu.edu/academics/studentresources/studentforms>. Forms should be signed by your Practicum Director and your Academic Advisor and then they should be submitted to the Practicum Coordinator at 2175 K Street, Suite 500.

**Registering for Practicum and Culminating Experience:** You should register for your practicum or culminating experience **during the semester you expect to finish it!** If unusual circumstances arise and you cannot complete your graduation requirements before the end of that semester, you may **petition one time to register for Continuous Enrollment** rather than paying one credit for Continuous Research. Petitions to register for Continuous Enrollment rather than Continuous Research must include an explanation of why you did not finish your project in a timely manner along with documentation sufficient to support the explanation. Documentation must include a detailed timeline and summary of progress to date and a timeline for finishing your project. Submission of this documentation does not guarantee the petition will be granted. Financial need is not an adequate justification. Such petitions will be considered by your Advisor and the Director of Student Affairs on a case-by-case basis, and for **one semester only**. Work issues and financial reasons are not considered as meeting the threshold of “unusual circumstances.”

Under normal circumstances, if you do not complete your practicum or culminating experience in the semester in which you are registered, you are required to register for one credit of “Continuing Research” (if you have no other course work to complete) in order to maintain your status during the following semester. This credit is charged at the prevailing tuition rate for one credit, making it expensive not to complete your degree requirements on time. During summer session, you need only register for Continuous Enrollment if you are planning to complete graduation requirements.

## POLICIES AND PROCEDURES

This section summarizes many important policies and procedures that will help you successfully navigate your way while enrolled in an SPHHS program. If you have questions about a policy or procedure, or need help with any situation affecting you as a student, please feel free to contact any OSA staff member.

**Student Rights and Responsibilities:** All students, upon enrolling and while attending The George Washington University, are subject to the provisions of the *Guide to Student Rights and Responsibilities*. This *Guide*, which can be accessed online at: <http://gwired.gwu.edu/osjs/WelcometoSJS/> . It provides an outline of student freedoms and responsibilities of conduct.

**GWU Code of Academic Integrity:** [www.gwu.edu/~ntegrity](http://www.gwu.edu/~ntegrity)

The School of Public Health and Health Services does not tolerate academic dishonesty and strictly adheres to the university code of academic integrity. Academic dishonesty is defined as cheating of any kind, including misrepresenting one's own work, taking credit for the work of others without crediting them and without appropriate authorization, and the fabrication of information. Any student caught violating university policy will be charged with a violation.

**Maintaining Enrollment Status:** The University's continuous enrollment policy is very important. Once entered in a degree program, *you are expected to be continuously registered for at least one credit during all fall and spring semesters* and actively engaged in fulfilling the requirements for your degree.

- ⌚ For fall and spring semester, you must register for one or more **credit hours** to maintain enrollment status.
- ⌚ During the summer session, you do not have to be enrolled unless you are graduating during the summer; in this case, register for Continuous Enrollment (\$35).
- ⌚ Some additional activities, such as study abroad programs, qualify as continuous enrollment. For questions, contact OSA staff.

If you are a degree seeking student and find it necessary to interrupt active pursuit of your degree, you may petition to take a **Leave of Absence** for a specific period of time, limited to a total of one calendar year during the student's program. If you discontinue active enrollment in degree studies without being granted a leave of absence, or if you are granted a leave but do not return to active study at the close of the period of approved absence, **you are no longer in status** and you must **apply for readmission** and be subject to the regulations and program requirements then in effect. Please note: readmission to any program is a competitive process and not guaranteed.

**Filing a Petition:** When you wish to make a request that requires an exception to GW or SPHHS policies and procedures, or that represents a change in your program of study, you must file a petition. Petitions can be downloaded at: <http://sphhs.gwu.edu/academics/studentresources/studentforms>.

**GRADUATE PETITION FORM:** Depending on what you would like to do, you should fill out an **Admissions Petition** or a **Records Petition**.

Admissions Petitions are submitted to: SPHHS Admissions Office

- ⌚ Change Entry Semester
- ⌚ Waive an "Additional Course" Requirement

- Ⓜ Transfer Graduate Credits to GW Graduate Transcript Before Enrolling (you must have taken course within 3 years; grade of B or better; course cannot have counted toward other degree)
- Ⓜ Transfer Credits from Non-degree to Graduate Transcript
- Ⓜ Add Certificate to Degree
- Ⓜ Drop a Certificate from the Degree
- Ⓜ Change Degree Program
- Ⓜ Change Program/Specialization
- Ⓜ Change from Certificate to Degree
- Ⓜ Change from Degree to a Certificate
- Ⓜ Request Readmission

Complete the Admissions Petition, offering as much detail (and if applicable, evidence) as possible to support your request. Return the petition electronically to the SPHHS Admissions Office (askSPHHS@gwu.edu) with any required supporting documentation. Admissions will process your petition by electronically referring it to the appropriate faculty member(s) and then returning it to you with the decision.

Student Records Petitions: These are submitted to: SPHHS Records Office

- Ⓜ Waive a required course
- Ⓜ Substitute a course for a required course
- Ⓜ Attend two schools simultaneously
- Ⓜ Register for continuous enrollment instead of continuous research
- Ⓜ Transfer graduate credits to the GW graduate transcript (get approval prior to enrolling in outside course)
- Ⓜ Take a Consortium course
- Ⓜ Request a leave of absence
- Ⓜ Drop a course after the deadline and receive a full or partial refund
- Ⓜ Add a course after the deadline and waive the late fee
- Ⓜ Extend the time limit for graduation

Complete the petition, offering as much detail (and if applicable, evidence) as possible to support your request. Secure the appropriate signatures (required signatures are noted on the form). Return the signed Petition with any required attachments to the SPHHS Student Records Office, 2175 K Street, Suite 500.

## **Adding and Dropping Courses**

Students may add and drop course before the first day of class without penalty.

A late registration fee of \$80 is applied to a student's account when registering for classes on/or beyond the first day of classes.

The following schedule of fees applies to dropped classes on/or beyond the first day of classes of fall and spring semesters.

- Dropped course dated on or before the end of the first week of the semester -90%
- Dropped course dated on or before the end of the second week of the semester -60%
- Dropped course dated on or before the end of the third week of the semester -40%
- Dropped course dated on or before the end of the fourth week of the semester -25%
- Dropped course dated after the fourth week of the semester -None

Summer Sessions: In cases of authorized withdrawals from courses, refunds of 85% of tuition and fees will be made for courses dropped within the first seven calendar days of the start of a session. No refund will be made for courses dropped thereafter.

Students encountering extenuating circumstances may petition to have fees waived by submitting the Records Petition.

### **Maintaining Good Academic Standing:**

A graduate student who is not suspended or on academic probation or on extended provisional admission status is considered to be in good standing. At the graduate level, a minimum grade-point average of 3.0 (B) must be maintained and is required to be awarded a graduate degree. All courses taken for graduate credit after matriculation as a degree candidate (including those SPHHS courses transferred in from non-degree status, but excluding those audited or taken for the grade of CR or P/NP) will be used to calculate the grade-point average.

**Extended Provisional Admission** – Graduate program applicants with credentials that are weaker than expected for graduate study, but who nonetheless show promise of successful graduate work, are occasionally granted provisional admission by the SPHHS Admissions Committee. While on extended provisional admission status, students are required to see their advisors each semester prior to registration. Provisionally admitted graduate students must demonstrate their ability to maintain a GPA of at least 3.0 in the first nine credit hours of coursework attempted, and during this time are not allowed to receive a grade of I or a grade lower than a B. Provisionally admitted students who meet these requirements are granted good standing. Provisionally admitted students who do not meet these requirements are subject to suspension (see below).

**Semester Warning** – A graduate student whose cumulative grade-point average is less than 3.0 after attempting a minimum of one credit hour and a maximum of eight credit hours will be issued a warning notice at the end of the semester and will be required to take corrective measures (e.g., meet with academic advisor to outline steps to raise GPA).

**Probation** – A graduate student whose grade-point average falls below 3.0 at any point after completing nine credit hours will be placed on probation. This probation extends through the period in which the student next attempts up to 12 credit hours of work, including prescribed courses. A student's program may be restricted by the program director if deemed necessary. During this period, the student's performance will be monitored to determine suitability for continued study. A student who fails to raise the cumulative grade-point average to 3.0 or better during the period of probation is subject to suspension. Incomplete grades and grades of B- or lower are not allowed during the probation period and are grounds for automatic suspension. A student who is subject to probation for a second time at any point during the program is automatically suspended.

**Grade of F** – A graduate degree candidate who receives a grade of F is subject to suspension. If the student wishes to remain enrolled, s/he must present cause, for consideration by the dean and the director of his/her degree program, as to why continued study should be permitted. Once a grade of F is earned in a core, required, or elective course, it remains a part of the student's permanent record and is calculated into the grade-point average. A graduate student given the grade of F in a core or other required course, and permitted to continue in graduate studies, must repeat the course and achieve at least the grade of B; such a repeat does not expunge the grade of F, which remains part of the student's record. Should this level of performance not be obtained, the student will be suspended from the degree program.

**Suspension** – A graduate student who receives an F or does not meet the conditions of probation (see above) is subject to suspension. Suspended students may not register for or complete any courses at The George Washington University. An outstanding Incomplete grade at the time of suspension will become an F.

The SPHHS Dean's Office, in consultation with the student's academic advisor, may continue a student on probation (in lieu of suspension) if satisfactory progress is demonstrated during the probationary period and sufficient evidence of academic promise, by way of a statement of appeal, is offered by the student.

A student who is suspended or withdraws under these conditions may apply for readmission after one semester. To be readmitted, the student must submit evidence that suggests the probability of academic success. A student who is readmitted will continue on academic probation and must achieve a minimum grade-point average of 3.5 in the next 12 credit hours of graduate study. Should the student fail to achieve this grade-point average, the student will again be suspended and will not be readmitted.

**Timely Progress Toward the Degree** – A graduate student who fails to make adequate and timely progress toward the degree, through repeated leaves or repeated failure to complete an appropriate number of credit hours per semester, may be suspended. Students suspended on these grounds may apply for readmission after supplying sufficient evidence of academic promise.

### **Summary of Threats to Academic Standing for Graduate Students**

Extended Provisional Admission- A student who receives a grade of I or grade of B- or lower while on provisional admission status is subject to suspension.

Semester Warning- (< 9 credits completed) A student with a cumulative GPA less than 3.0 (with less than 9 credits completed) must take corrective action.

Academic Probation-A student with cumulative GPA less than 3.0 (with 9 or more credits completed) is placed on academic probation. A student on academic probation who receives an unacceptable grade (B-, C, F, I, Z) or fails to raise cumulative GPA to 3.0 within the next 12 credits taken is subject to suspension.

Grade of F- A student who receives a grade of F is subject to suspension. If student wishes to remain enrolled s/he must present cause as to why continued study should be permitted. If permitted to continue in graduate studies, student must repeat the course (if core or required) and achieve at least the grade of B.

Suspension- A student who is suspended may not register for or complete any courses at GW. A student who is suspended or withdraws under these conditions may apply for readmission after one semester.

**Clearing grades of Incomplete (I) and In Progress (IP):** Conditions under which an Incomplete (I) may be assigned and changed are described under *University Regulations, Grades* in both Bulletins. You must make an agreement in writing with your Instructor outlining how and when you will make up your incomplete. An Incomplete must be changed by a date agreed upon by you and your instructor, but no more than one calendar year from the end of the semester in which you took the course. The grade earned will be indicated in the form of I, followed by the grade. **An Incomplete that is not changed within this period will convert to an I/F (Incomplete/Failure) and your grade point average and academic standing recalculated.** In cases of well-documented extenuating circumstances, you and your instructor may file a joint petition to the director of your degree program and the Associate Dean for Academic Affairs for additional time in which to complete the course work. An "I" designation next to the final grade cannot be changed by reregistering for the course at GW or by taking its equivalent elsewhere and remains on your permanent record even after the course has been successfully or unsuccessfully completed.

The grade In Progress (IPG) is given for all thesis, residency, advanced reading, independent study, special project/culminating experience, internship/practicum, and dissertation research courses until the coursework is completed. Upon the satisfactory completion, the grade is entered and IPG no longer remains on the transcript. Grades of In Progress may not be given for regular, semester-length courses.

### **Student Grade Appeals Process**

All students have the right to appeal an academic decision (i.e., grade appeals and decisions that alter a student's status) from SPHHS before the appropriate committee.

## 1. Grade appeals

### Grounds for Appeal

Dissatisfaction with a grade is not grounds for an appeal. The only acceptable reasons for an appeal include an error in grading procedures or inequity in the application of policies stated in the course syllabus. Students may grieve at any time when they feel that they have been discriminated against on the basis of race/ethnicity, color, religion, gender, national origin, age, disability, veteran status, sexual orientation, or gender identity.

### Informal Resolution

Prior to filing a formal grade appeal, the student should first discuss the grade on an informal basis with the lead instructor of the course. This discussion must occur within the first 30 calendar days from the start of the next semester (faculty may be unavailable between semesters). After having discussed the grade with the instructor, if the student is still not satisfied, he or she should consult with the Chair of the department in which the course was offered. After having discussed the grade with the Chair, if the student is still not satisfied, he or she should consult with the Associate Dean for Academic Affairs (ADAA). Also, when the course instructor is the Department Chair, the student should contact the ADAA. If no resolution is reached as a result of these informal attempts, the student may consider filing a formal appeal with the Dean.

It should be noted that a grade appeal will trigger a thorough review and could result in the grade remaining the same, the grade being raised or the grade being lowered in the event the review determines that an error benefitted the student.

### Initiating an Appeal

If the student believes that there is reason for an appeal of the instructor's assigned grade, the student may submit a formal written appeal to the Dean, who will convene a group of three impartial faculty members from the SPHHS Student Academic Appeals Committee to review the student's appeal. This group should not include Committee members from the instructor's department.

To initiate the appeal process, the student must submit in writing the following information to the Dean within the first 60 calendar days from the start of the next semester:

1. Description of the reason(s) for requesting an appeal
2. Detailed description of the timeline of events
3. Statement explaining the resolution sought by the student
4. The course syllabus and any documents relevant to the appeal

The Dean must then notify the instructor of the appeal and provide a copy of the formal request. The Committee will have two weeks to review the materials. It will meet separately with the instructor and the student to make additional comments and to answer questions.

After hearing from the faculty member, the student, and taking whatever other steps it deems necessary, the Committee shall deliberate and communicate its decision to the Dean in a written report, which the Dean conveys to the student and the faculty member. The Committee's decision is final. If the committee finds in favor of the faculty member, there is no further appeal of the academic evaluation, except on procedural grounds. If the student believes that in some identifiable manner the procedures outlined

above have not been followed in some material and prejudicial way, the student may request the Dean to review the procedural aspects of the case. Requests for review must be submitted in writing, including an explanation of the basis for the appeal, within ten days after the review committee report has been given to the student. If the Dean concludes that procedural violations have occurred, the Dean may remand the case to the department or program for a re-hearing or may take other steps to afford the student an appropriate remedy.

All appeals must be resolved by the end of the semester following the one in which the course was given and the original grade was awarded. If the Committee has not reported the outcome of the appeal process by the end of the semester, then the appeal will go directly to the Dean to settle the dispute.

**Applying for Readmission to a Program:** SPHHS graduate degree or certificate students who were previously registered in the University but who did not register during the immediately preceding semester (summer sessions excluded) are out of status and must apply for readmission by completing an admissions petition. Completing and submitting (to the SPHHS Admissions Office) the petition does not guarantee that the student will be readmitted. SPHHS departments are responsible for readmitting students and can only do so if the student is not in violation of other SPHHS or University policies. Students who have attended one or more academic institutions while absent from this University must have complete official transcripts from each institution attended sent directly to the SPHHS Office of Admissions. Applicants for readmission are considered on the basis of policies and program requirements currently in effect and if readmitted, will be subject to the policies and program requirements then in effect. The Admissions Petition can be found here:  
<http://sphhs.gwu.edu/academics/studentresources/studentforms>

**International Students – Less than Full-Time Status:** If you are an international student on an F-1 or J-1 Visa, it is your responsibility to enroll as a full time student (minimum 9 credit hours for graduate students; 12 credits for undergraduates) for spring and fall semesters according to the U.S. Immigration and Naturalization rules governing registration requirements for international students with F-1/J-1 visa status. In certain situations, a reduced course load may be allowed. To request approval for this, complete the *F-1/J-1 Request for Reduced Course Load Form* (download form at <http://gwired.gwu.edu/iso/CurrentStudents/formscopy/>) and submit it to the International Services Office (ISO). You can obtain more information from the ISO at <http://gwired.gwu.edu/iso/> or by contacting: Ms. Annie Hill, Senior International Student and Scholar Advisor at [isoaeh@gwu.edu](mailto:isoaeh@gwu.edu) or (202) 994-4477.

**Clearing grades of Incomplete (I) and In Progress (IPG):** Conditions under which an Incomplete (I) may be assigned and changed are described under *University Regulations, Grades* in the Graduate Bulletins <http://www.gwu.edu/~bulletin/>. The student must work with the Instructor on the specifics regarding how and when you will make up your incomplete. An Incomplete must be changed by a date agreed upon by you and your instructor, but no more than 6 calendar months from the end of the semester in which you took the course. The grade earned will be indicated in the form of an "I", followed by the grade. **An Incomplete that is not changed within this period will convert to an I/F (Incomplete/Failure) and your grade point average and academic standing recalculated.** In cases of well-documented extenuating circumstances, you and your instructor may file a joint petition to the director of your degree program and the Associate Dean for Academic Affairs for additional time in which to complete the course work. An "I" designation next to the final grade cannot be changed by reregistering for the course at GW or by taking its equivalent elsewhere and remains on your permanent record even after the course has been successfully or unsuccessfully completed.

The grade In Progress (IPG) is given for all thesis, residency, advanced reading, independent study, internship/practicum, and dissertation research courses until the coursework is completed. Upon the satisfactory completion, the grade is entered and 'IPG' no longer remains on the transcript. 'IPG' cannot be given for regular, semester-length courses.

### **Independent Study:**

Before registering for an independent study, students must first complete an independent study project plan and the graduate petition form. The form must be approved by the student, the project faculty supervisor, and the student's academic Program Director. **Independent studies must be approved prior to registration for the course.** Students should submit completed forms and a Registration Transaction Form to Student Records (2175 K Street, 5<sup>th</sup> Floor) when registration is open for the semester that the independent study is taking place. All forms and a detailed description can be found here: <http://sphhs.gwu.edu/academics/studentresources/studentforms>

### **Independent Study Course Requirements:**

Independent study is designed to provide the student with an opportunity to gain or enhance public health knowledge and to explore an area of interest related to public health research or the delivery and/or administration of health services. For instructions on registration and forms needs go to: <http://sphhs.gwu.edu/academics/studentresources/studentforms/index.html>

*Please note: Independent study projects may not be used as a substitute for an available required or elective course and may not cover substantially the same subject matter that is available in a required or elective course.*

**Enrolling for a Course at Other School or Institution:** Once enrolled at SPHHS, graduate students are expected to complete course requirements at SPHHS. However, under limited circumstances, it is permissible to transfer in credits for coursework completed at another institution. If you wish to register concurrently at GW and another institution from which you wish to apply credit toward your GW degree, **you must request prior written permission.** To request such permission, please follow these steps:

- ⌚ Download a Graduate Records Petition form from or pick one up from the Records Office. Complete the petition and attach the syllabus of the course you wish to take. The petition can be found at: <http://sphhs.gwu.edu/academics/studentresources/studentforms>
- ⌚ Get your advisor's signature. If the course will substitute for a required SPHHS course, also get approval from the instructor of that course and attach the syllabus. Bring petition to Student Records (2175 K Street, 5<sup>th</sup> floor).
- ⌚ Following completion of the course, please request that a transcript be sent to Student Records. You must earn a grade of B or better to transfer credit, however the grade from another institution will not be considered in computing your GW grade-point average.

If you wish to register for a course offered by a GW school other than the SPHHS (that is not already listed as part of the curriculum program plan for your program of study), and count this course toward your degree requirements, you must similarly obtain prior written permission by filing a Records Petition. Follow the steps above (but you will not have to have a transcript sent).

**Consortium of Universities of the Washington Metropolitan Area:** The George Washington University is a member of the Consortium of Universities of the Washington Metropolitan Area. Fourteen universities and colleges in the Washington area—American University, Catholic University of America, Corcoran College of Art & Design, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Southeastern University, Trinity Washington University, University of the District of Columbia, and University of Maryland College Park—are associated in a Consortium through which they coordinate the use of their respective facilities. Students in approved programs leading to degrees in any one of these institutions have the opportunity to select from the combined offerings the particular courses that best meet their needs.

A GW student who wishes to participate in the consortium program must be a main campus (Foggy Bottom/Mount Vernon) degree student in good academic and financial standing. Always obtain your advisor's approval via petition **before** deciding to register for a consortium course. You may not register through the Consortium for courses that are offered by the George Washington University (or are GW-equivalent) in the same semester.

For more information got to : <http://www.gwu.edu/apply/nondegree/dcconsortiumstudents>

- Ⓢ Graduate students may enroll in approved courses through the Consortium; no more than a total of nine credit hours are permitted for a Master's program or twelve credit hours for a Doctoral program.
- Ⓢ Students enrolled (matriculated) in 2 or more Consortium institutions are **not** eligible to participate in Consortium cross-registration among those institutions, either outgoing or incoming.

Not all Courses are available for Consortium Registration: Enrollment in off-campus courses (including Distance Education and On-line courses), Independent Study, Study Abroad, Canon Law, Dentistry, Medicine, Nursing, Physical Education, and Theology courses is prohibited.

Grades: Courses may only be taken for a letter grade. They may not be taken on an Audit or Pass/No Pass basis. Grades for your consortium course(s) may not appear on your initial grade report. Graduating students in their last semester should alert their instructor (at the visiting intuition) that they are graduating and their grades are necessary for a timely graduation.

Tuition and Fees: Tuition for courses taken under the Consortium arrangement is assessed at the current GW tuition rate. Course fees are charged by and paid to the visited institution. Dropped courses are subject to the main campus refund schedule.

To register: <http://www.gwu.edu/~regweb/web-content/onlineforms/consortium-form.pdf>

Go to the Consortium website <http://www.consortium.org/consortium/index.cfm> to view schedule of classes and course availability. Availability of classes is not guaranteed. If special permission is needed (due to closed course/section, instructor/dean/departmental approval, etc), the student is responsible for obtaining written permission from the instructor/dean/department and submitting it with their consortium registration form.

1. Use one consortium registration form for each visited institution. Provide complete course information (department code, course number, course reference number (if applicable), section number, credit hours, and full course title) from the visited institution's schedule of classes. Be sure to indicate the credit level requested (undergraduate or graduate).
2. Obtain academic approvals (signatures of academic advisor and Dean) in the order indicated on the form. The last column of the course information section must be completed by a Departmental Official for the form to be approved. Bring the Consortium Registration Form to your Dean's Office.
3. Deliver the completed form to the Consortium Coordinator in the Registrar's Office (Colonial Central, Ground Floor of the Marvin Center). **Consortium registration forms must be returned to the Consortium Coordinator by the end of the second week of GW's classes.**
4. If your registration is approved by the Consortium Coordinator, you will receive an email indicating that you must pick up your Consortium Registration Card. Before attending the first class, return to pick up your Consortium Registration Card at the Registrar's Office. Present, but

do not relinquish, this card to the instructor at the institution you are visiting in order to confirm your enrollment.

5. Students may obtain library privileges at the library of the institution they are visiting by contacting the circulation desk at the library to determine policies for Consortium Borrowers.

Consortium registrations will not be processed by the host institution until the general registration period prior to the start of classes. Therefore, your name may not appear on the first class roster at the host institution. The George Washington University Consortium will contact you via email or telephone if there is a problem with your registration.

Drop/Add Procedures: To add or drop a Consortium course, you must obtain a Consortium Add/Drop Form from the Registrar's Office (Colonial Central, Ground Floor of the Marvin Center) and follow the procedures outlined. Failure to follow the proper drop procedures may result in financial penalty and a failing grade.

Tuition and Fees: As an SPHHS student, you pay tuition to GW based on the current semester's rate for courses taken through the Consortium. Any applicable course fees listed in the visited institution's schedule of classes must be paid directly to the visited institution. These fees will be billed from the visiting institution directly to you.

## STUDENT LIFE, AND OTHER HELPFUL RESOURCES

**Counseling Center:** The GW University Counseling Center offers a wide variety of counseling services to students including individual counseling, group counseling, academic support, career counseling, referral information, and alcohol/drug services. The Counseling Center is available to both undergraduate and graduate students. For more information: 2033 K Street, NW, #330, Phone: 202-994-5330, <http://gwired.gwu.edu/counsel/>.

**Emergency Loan Fund:** The SPHHS Student Emergency Loan Fund (SELF) is available each semester to help students with unexpected personal expenses. This zero-interest loan must be repaid within 45 days. Students may borrow only once per semester. To be eligible, students must be in enrolled at least part-time (at least six credit hours undergraduate, at least five credit hours graduate), or be in "continuous research" or "continuous enrollment" status if at the end of their program. By University regulations, students may not borrow against or take out an emergency loan on their next semester's loan disbursement until the first day of classes of that semester. Applications may be obtained from the SPHHS Student Affairs, 2175 K Street, Suite 500.

### SPHHS Google Group:

**SPHHS Jobs Website:** The SPHHS Office of Student Affairs maintains a searchable jobs database to provide a centralized resource for jobs, internships, and fellowships. The website is open to SPHHS students and alumni and also to the greater public health community. To submit a potential job, internship, or fellowship opportunity for posting on the new website, please send a detailed email to [sphsjobs@gwu.edu](mailto:sphsjobs@gwu.edu)

Submissions will be reviewed and posted within 48 hours. Please do not post jobs directly to the SPHHS Listserv!

**GWORK Jobs Database:** Another resource for finding job opportunities is the university's "GWork" jobs databank. While not specifically for public health jobs, positions that may be of interest to SPHHS students may be found there. GWork is free for GWU students. Students must register online to use the system. Detailed instructions for using GWork can be found in the "GWork Quick Guide," available on the web at: <http://gwired.gwu.edu/career/>

If you ever need help with GWork, or have a problem or question, please email the Career Center GWork help desk at [gworkhlp@gwu.edu](mailto:gworkhlp@gwu.edu) or call 202-994-6495.

**Safety, Security, and University Operating Status:** You must carry your GWorld card with you at all times for identification and access to Ross Hall and other University streets and buildings.

### Important Phone Numbers

GWU Security Desk	202-994-8800
GW University Police	202-994-6111
GW Hospital Security	202-715-5000
Metropolitan Police Department	Non-emergency 311; Emergency 911
GWU Safety Specialist	1-877-396-2851 or 1-877-395-2560

**Inclement Weather Policy:** In the advent of inclement weather, the School of Public Health and Health Services will follow the decision of the University about whether to hold classes. Students, faculty and staff should call the University hotline at 202-994-5050 or check the Campus Advisories: <http://campusadvisories.gwu.edu/>. Instructors who decide to postpone class even when the University is open will inform their students via blackboard or email. Staff will follow University policy unless otherwise instructed by their supervisors. All employees deemed essential must report to work.

**University Operating Status:** Information on the University's operating status and on procedures for alert situations is available through the GW Recorded Information Line at 202-994-5050 or the Campus Advisories Web site <http://campusadvisories.gwu.edu/>. GW Campus Advisories is the principal method the office of emergency Management and the <https://www.gwu.edu/~gwalert/> leadership use to communicate incident related information to the GW community, including changes in university status, adverse weather conditions, important issues concerning safety, and anything else that may disrupt normal operations.

**GW Alert:** This computer application informs you if there is an imminent threat to the University. You will receive immediate notification if an incident occurs on campus. The alert scrolls a message across the bottom of your computer screen, directing you to the Campus Advisories website for additional information. GW Alert is recommended for all GW students, faculty, staff, and neighbors. To install GW Alert, visit: [http://www.campusadvisories.gwu.edu/pages/03\\_emergency\\_communications/gw\\_alert.cfm#download](http://www.campusadvisories.gwu.edu/pages/03_emergency_communications/gw_alert.cfm#download).

**Alert DC:** Members of the GW community are encouraged to sign up for Alert DC. This free public service, made possible through the government of the District of Columbia, provides immediate text notification to email, cell phone, and other electronic devices during a crisis or emergency. This emergency notification service is available to DC residents, individuals who work in the District of Columbia, and visitors. To sign up for Alert DC, <https://textalert.ema.dc.gov/index.php?CCheck=1> and click on the District of Columbia button at open an account. During the registration process, make sure you select "George Washington University" as one of your neighborhoods.

**Campus Security and Personal Safety:** GW is committed to assisting all members of the GW community in providing for their own safety and security. The University Police Department website is useful tool to find out about security measures, crime reports & prevention and emergency procedures. Use this link <http://gwired.gwu.edu/upd/compliance> to explore more information about available services.

Feel free to stop by the UPD at 2033 G Street, NW, Woodhull House, Washington DC, 20052, or you can request information by calling (202) 994-6948.

## **Student Organizations**

<http://sphhs.gwu.edu/academics/studentgroupsgetinvolved>

**The Public Health Student Association (PHSA)** is an organization for all students enrolled in the public health programs at the George Washington University School of Public Health and Health Services. The organization strives to improve the academic, professional, and social environment for the community and increase the value of students' education and experiences through events that promote student involvement, facilitate professional development, and inspire a sense of community. The PHSA creates opportunities for students to network with professionals and alumni, to become active public health agents and to learn about current issues in public health. The organization advocates on issues pertaining to curriculum revision, research opportunities, student participation, and financial needs. Email: phsa@gwu.edu. Website:

<http://sphhs.gwu.edu/academics/studentgroupsgetinvolved/publichealthstudentassociation>.

**The Health Services Management and Leadership Student Association (HSML-SA)** serves as a professional organization, offering numerous networking and professional development opportunities to students. The Student Association acts as a liaison between the department and students, providing a vehicle for students to get involved in the healthcare community. The Student Association regularly sponsors site visits to local health care facilities, as well as field trips to health care briefings on Capitol Hill. In addition, Student Association members attend the annual American College of Healthcare Executives (ACHE) Congress on Healthcare Management.

Website:

<http://sphhs.gwu.edu/academics/studentgroupsgetinvolved/healthservicesmanagementandleadershipstudentassociation>.

**The Society of Exercise Science Students (SESS)** brings together undergraduate and graduate students pursuing majors within the Department of Exercise Science. SESS is built on the three pillars of scholarship, charity and camaraderie. Recognizing that their interest and expertise in health, fitness and disease represents a unique body of knowledge at GW, SESS works to unify students within the major, promote friendship, and provide service to the Department, the university and the broader community. For contact information, visit the website at:

<http://sphhs.gwu.edu/academics/studentgroupsgetinvolved/societyofexercisesciencestudents>

**The Health Policy Student Association (HPSA)** holds events that aim to enhance the academic experience through social, educational, and career-oriented events related to health policy. The primary purpose of HPSA is to promote student involvement, professional development, and to inspire a sense of community for health policy students.

**The Black Public Health Student Network (BPHSN)** was established to develop African American leaders in the Washington, DC public health community. They exist to support and guide African American public health students in academic, professional, service and social endeavors, to encourage cooperation and closer ties between African American students of GW's School of Public Health & Health Services, to establish a vehicle through which our concerns are brought to bear on GW policies, and to advocate for sound public health for the community at large.

<http://sphhs.gwu.edu/academics/studentgroupsgetinvolved/theblackpublichealthstudentnetwork> Email: BPHSN.gwu@gmail.com.

**The GW South Asian Public Health Association (GW-SAPHA)** was founded in Spring 2010 by a group of individuals dedicated to improving South Asian health on a local, national, and global scale. The goals and mission of GW-SAPHA are to promote the health and well-being of South Asian communities by advancing the field of South Asian public health through interactions among health professionals and shared resources, focusing on research, education, communication, and advocacy. Email: [saphina@gwu.edu](mailto:saphina@gwu.edu).

**The Interdisciplinary Student Community-Oriented Prevention Enhancement Service (ISCOPEs)** project is a collaborative effort between George Washington University and George Mason University. Students participate in interdisciplinary teams that are placed at community sites to learn while providing service. Students work with community-based organizations to identify health needs and design health education and health promotion activities. The service-learning activities are supervised by a university preceptor and a community preceptor. Student projects have included conducting asthma management classes, conducting and evaluating needs assessments of Head Start participants, and developing and implementing health promotion activities for the elderly. For more information, email [iscopes@gwu.edu](mailto:iscopes@gwu.edu) or visit <http://www.gwu.edu/iscopes/>.

**Delta Omega** is the honor society for graduate studies in public health. The society was founded in 1924 and includes 58 chapters throughout the United States and Puerto Rico. The George Washington chapter was established in 1995 and has since inducted over 250 members. Graduate student applicants must have a cumulative grade point average equal to or greater than, 3.80 and demonstrated leadership in professional and community activities within the field of public health. Students may nominate themselves by submitting a nomination package that includes: one copy of: a letter of recommendation reflecting each of the above criteria; a one-page personal statement; and a resume. (We will pull a copy of your transcript.)

Chapter Advisor: Dr. Katherine Hunting. For more information, see <http://sphhs.gwu.edu/academics/studentgroupsgetinvolved/deltaomega>.

## University Student Services Offices

Living@GW  
<http://living.gwu.edu/halls/graduatehousing/>

Counseling Center 2033 K Street, NW, #330  
<http://gwired.gwu.edu/counsel>

Dean of Students  
<http://students.gwu.edu/dean/>

Disability Support Services  
<http://gwired.gwu.edu/dss/>

Fitness and Recreational Sports Lerner Health and Wellness Center  
<http://gwired.gwu.edu/gwellness/>

Gelman Library  
<http://www.library.gwu.edu/>

Grad Life Rice Hall 401  
<http://gradlife.gwu.edu/>

GW Bookstore  
<http://www.bkstr.com/webapp/wcs/stores/servlet/StoreCatalogDisplay?catalogId=10001&langId=-1&demoKey=d&storeId=10370>

Gworld Card Services  
<https://services.jsatech.com/index.php?cid=46>

Information Technology Services  
<http://it.gwu.edu/>

International Services Office  
<http://gwired.gwu.edu/iso/>

Multicultural Services  
<http://gwired.gwu.edu/mssc>

Office of University Students  
[www.gwu.edu/~ous/](http://www.gwu.edu/~ous/)  
202-994-1972  
[ous@gwu.edu](mailto:ous@gwu.edu)

Special and International Programs  
[www.specialacademic.gwu.edu/](http://www.specialacademic.gwu.edu/)  
202-994-6360  
[gwsommer@gwu.edu](mailto:gwsommer@gwu.edu) (Summer Sessions/Study Abroad)

Student Activities Center  
[gwired.gwu.edu/sac/](http://gwired.gwu.edu/sac/)  
202-994-6555  
[mc427@gwu.edu](mailto:mc427@gwu.edu)

Student Financial Assistance  
Colonial Central, Marvin Center, Ground Floor  
[gwired.gwu.edu/finaid/index.php](http://gwired.gwu.edu/finaid/index.php)  
202-994-6620  
[finaid@gwu.edu](mailto:finaid@gwu.edu)

Student Health Services  
2150 Pennsylvania Ave, NW G402  
<http://gwired.gwu.edu/shs/Insurance/>

Writing Center Academic Center  
<http://www.gwu.edu/~gwriter/>

## GRADUATION AND BEYOND

**Preparing to Graduate:** When you get close to finishing your degree, visit the SPHHS Graduation website at [www.gwu.edu/sphhs/studentres/Graduation/](http://www.gwu.edu/sphhs/studentres/Graduation/). The website includes details regarding filing your *Application for Graduation*, obtaining tickets, ordering your cap and gown, and other details. Key information is summarized briefly here. Any question can be addressed to student services.

Graduation Requirements and Deadlines for Degree Completion: While degrees are awarded at the end of each semester, formal commencement ceremonies occur only in May. You are eligible to graduate only after you have completed all degree requirements (see your advisor or Student Records) and have no financial obligations to the University. The degree designation (BS, MS, MPH, MHSA, or DrPH) may be used after your name only when you have completed all of your degree requirements.

Application for Graduation Form: Information and Deadlines: Download the *Application for Graduation Form* from the SPHHS Graduation website or pick one up from 2175 K Street, 5th Fl. Submit this form to Student Records by the deadline below to indicate that you plan to complete degree requirements in the applicable semester.

- February 1 If you will be completing degree requirements in the spring semester. You should also submit this form by February 1 if you plan to graduate in the summer, and wish to participate in Commencement as a "walk through candidate" (see walk-through policy below).
- July 1 If you will be completing degree requirements in the summer sessions but DO NOT wish to participate in the May commencement ceremony.
- October 1 If you will be completing degree requirements in the fall semester.

**Spring Commencement Ceremonies:** The annual commencement ceremonies take place in the spring to commemorate the graduation of students from the University and the School of Public Health and Health Services. **Please note that participation in commencement does *not* confirm that you have been cleared for graduation.** If you have applied to graduate in the current spring semester, or if you graduated in the previous fall or summer semester, you are eligible to participate in the May Commencement Ceremonies.

**Walk-Through University Policy:** In addition, according to the University's "Walk-Through Policy," you may participate in the spring commencement ceremonies if you are an undergraduate or master's-level student with: a reasonable expectation of completing your degree requirements during summer session 2013; and you need no more than nine credit hours during the summer session 2013 to graduate, The maximum of nine credits is a firm policy and not subject to petition or appeal. Doctoral candidates who have not successfully defended their dissertation by April 1, 2013, may not participate in either the May Commencement or Hooding Ceremony.

**Forms:** The SPHHS Graduation website includes these helpful forms.

- ⌚ **Request for Transcripts Form:** Your final transcript reflects the awarding of your degree and the date of your graduation, and therefore, can be issued to you only after your official graduation date. You may request a copy of your Official Transcript by submitting a *Transcript Request Form* along with appropriate payment to the Office of the Registrar, (Colonial Central, Ground Floor of the Marvin Center). Copies of the form are also available in the Registrar's Office.
- ⌚ **Certification of Completion Form:** If you need verification of your graduation before your final transcript and diploma are available, request Certification of Completion from the Registrar's Office (Colonial Central, Ground Floor of the Marvin Center).

## SPHHS AND GWU Alumni Associations

**The GWU Public Health Alumni Association (PHAA)** seeks to foster relationships among and between public health alumni by creating opportunities to network, seek professional development and contribute to the public health community while maintaining linkages to the students and the School of Public Health and Health Services. Whether you are in the metropolitan Washington DC area or elsewhere, there are opportunities for you to help current students as well as to derive benefits for yourself and your organization. For more information, visit the SPHHS Alumni website at [www.gwu.edu/sphhs/alumni/](http://www.gwu.edu/sphhs/alumni/).

**The GWU Health Services Management and Leadership Alumni Association (HSMLAA)** represents over 3,100 graduates of the SPHHS and of the programs that pre-dated the founding of the SPHHS. Over 1200 members of HSMLAA are also members of the American College of Healthcare Executives (ACHE). The HSMP AA represents the largest number of active graduates of any health services management program in the United States, and seeks to promote the professional development and advancement of both graduates and students of Health Services Management and Leadership at GWU and to provide a vehicle for communication and collaboration between and among alumni, faculty, students and friends of the program. The Association's web site provides a vehicle for communication and collaboration between the alumni, current students and the school. The home page has a number of resource links; a members-only site also exists for dues-paying members. Individuals who join the GW University Health Services Management and Leadership Alumni Association will have the opportunity to actively network with alumni colleagues, healthcare leaders, and professionals around the country. Members can also take advantage of on-line value-added services such as the Job Bank, Marketplace, and Membership

Directory. The web address is: <http://www.gwu.edu/sphhs/alumni/hsmlaa/>. Graduates of any school or division of the University are also members of [the GW Alumni Association](#). Membership is automatic; there are no dues. For further information, see *Alumni Association* in either of the Bulletins. The many benefits that can be enjoyed by all GWU alumni are summarized at [www.gwu.edu/alumni/benefits/index.html](http://www.gwu.edu/alumni/benefits/index.html).

**Alumni Listserv:** Stay up-to-date on job opportunities, SPHHS events, course offerings and other information through the PHAA Listserv. To subscribe, simply send an email request to [listserv@hermes.gwu.edu](mailto:listserv@hermes.gwu.edu) with the following command in the subject line and in the body of the text:

- Ⓜ Subject line: subscribe phalum First\_name Last\_name
- Ⓜ Body: subscribe phalum First\_name Last\_name

Note: "phalum" is the code for **Public Health Alum** which identifies the SPHHS alumni listserv; it is very important to include it in the subject line along with your name.

**Alumni Course Audit Program:** The Alumni Course Audit Program allows GW alumni as well as DC residents 60 years of age and older who reside in the neighborhoods surrounding GW's Foggy Bottom and Mount Vernon campuses the opportunity to attend a wide selection of GW courses on a not-for-credit basis. Participation in the Alumni Course Audit Program allows alumni to enhance professional skills and their connection to the University as well as engage in a commitment to life-long learning. The per-course charge is \$125 for alumni under the age of 60 and is \$65 for alumni over the age of 60.

Registration procedures are described on the website. You can not register for audit courses through the Registrar's Office; registrations are only accepted by Alumni House. Permission to enroll as an alumni auditor must be obtained from the faculty member teaching the course, and depends upon available space. Courses taken on an audit basis cannot be repeated later for credit.

Alumni House  
1918 F Street, NW  
Washington, DC 20052

Office of Alumni Programs  
Phone: 202-994-6435  
[alumni@gwu.edu](mailto:alumni@gwu.edu)  
Web: [www.gwu.edu/~alumni/gwaa/index.html](http://www.gwu.edu/~alumni/gwaa/index.html)

# CERTIFICATE OF ACCREDITATION

THIS CERTIFICATE ACKNOWLEDGES THAT THE  
SCHOOL OF PUBLIC HEALTH & HEALTH SERVICES AT

## GEORGE WASHINGTON UNIVERSITY

Has demonstrated compliance with the Accreditation Criteria for Schools of Public Health by the



Accredited through July 1, 2015

Maintenance of accreditation status throughout the period noted above is contingent upon the school's ability to demonstrate continuing compliance by satisfactorily completing all required reports. For questions about the school's current accreditation status, visit [www.ceph.org](http://www.ceph.org).



*Stephen W. Nygett*

CEPH Board of Councilors, President

*Louise Pasan King*

CEPH Executive Director


**MIDDLE STATES COMMISSION ON HIGHER EDUCATION**

 3624 Market Street, Philadelphia, PA 19104-2680. Tel: 267-284-5000. Fax: 215-662-5501  
[www.msche.org](http://www.msche.org)
**STATEMENT OF ACCREDITATION STATUS**
**THE GEORGE WASHINGTON UNIVERSITY**

2121 I Street, N. W.

Washington, DC 20052

Phone: (202) 994-4949; Fax: (202) 994-0654

[www.gwu.edu](http://www.gwu.edu)

Chief Executive Officer: Dr. Steven Knapp, President

**INSTITUTIONAL INFORMATION**
**Enrollment**

(Headcount): 10406 Undergraduate; 14854 Graduate

Control: Private (Non-Profit)

Affiliation: n/a

Carnegie Classification: Research - Very High Research Activity

Degrees Offered: Postsecondary Certificate (&lt; 1 year) (), Postsecondary Certificate (&gt;=1 year, &lt; 2 years) (), Associate's, Postsecondary Certificate (&gt;= 2 years, &lt; 4 years), Bachelor's, Postbaccalaureate Certificate, Master's, Post-Master's Certificate, Doctor's - Professional Practice, Doctor's - Research/Scholarship;

Distance Education Programs: Yes

Accreditors Approved by U.S. Secretary of Education: American Bar Association, Council of the Section of Legal Education and Admissions to the Bar; American Physical Therapy Association, Commission on Accreditation in Physical Therapy Education; American Psychological Association, Commission on Accreditation; American Speech-Language-Hearing Association, Council on Academic Accreditation in Audiology and Speech-Language Pathology; Commission on Collegiate Nursing Education; Council on Education for Public Health; Liaison Committee on Medical Education; National Association of Schools of Music, Commission on Accreditation; National Council for Accreditation of Teacher Education

Other Accreditors: Association to Advance Collegiate Schools of Business; Accrediting Board for Engineering and Technology; Accrediting Commission for Education in Health Services Administration; Association of American Law Schools; Commission on Accreditation of Allied Health Education Programs; Computer Science Accreditation Commission, Computing Sciences Accreditation Board; Council for the Accreditation of Counseling and Related Educational Programs; Council on Rehabilitation Education; Council for Interior Design Education and Research; National Accrediting

Agency for the Clinical Laboratory Sciences; National Association of Schools of Public Affairs and Administration; Commission on Accreditation of Athletic Training Education

## Instructional Locations

Branch Campuses: None

Additional Locations: 1310 G Street NW, Washington, DC (ANYA); Advanced Technology Center, Virginia Beach, VA; Ahlia University, Manama, Bahrain (ANYA); Alexandria Graduate Education Center, Alexandria, VA; American Association for the Advancement of Science, Washington, DC; Booz Allen Hamilton Dulles Campus, Herndon, VA; Capital One, Glen Allen, VA; Children's Guild, Baltimore, MD; College of Jewish Studies, Rockville, MD; Fort Sam Houston AHS, San Antonio, TX; George Washington University Arlington Education Center, Arlington, VA; Hall of the States, Washington, DC; Hampton Roads Center, Newport News, VA; Hanover High School, Mechanicsville, VA; Hong Kong Institute of Management, N/A, Hong Kong; Lockheed Martin Corporation, Fairfax, VA; Lockheed Martin Corporation, Santa Maria, CA; Lockheed Martin Corporation, Las Cruces, NM; Lockheed Martin Corporation, San Jose, CA; Lockheed Martin Corporation, Littleton, CO; Lockheed Martin Corporation, Colorado Springs, CO; Lockheed Martin Corporation, Papillon, NE; Lockheed Martin Corporation, Reston, VA; Lockheed Martin Corporation, San Diego, CA; Lockheed Martin Corporation, Goodyear, AZ; Lockheed Martin Corporation, Honolulu, HI; Marshall Road Elementary School, Vienna, VA; McLean Hilton, McLean, VA; Metro Transit Police Headquarters, Washington, DC; NASA Langley, Hampton, VA; National Geospatial Intelligence Agency, Reston, VA; Naval Dental School, Bethesda, MD; Naval School of Health Science, San Diego, CA; Naval Surface Warfare Center, Cardcrook, MD; Naval Surface Warfare Center, Philadelphia, PA; Norfolk Public Schools, Norfolk, VA; Ridge School of Montgomery County, Rockville, MD; Rock Creek Academy, Washington, DC; SAIC, McLean, VA; SAIC Corporation, McLean, VA; Singapore Institute of Management, N/A, Singapore; Southern Maryland Higher Education Center, California, MD; The George Washington Mount Vernon, Washington, DC; The Shakespeare Theatre, Washington, DC; University of Buea, Buea, Cameroon; University of Cyprus, Nicosia 1700, Cyprus (ANYA); Virginia Campus, Ashburn, VA; Walter Reed Army Medical Center, Washington, DC

Other Instructional Sites: Bethesda Chevy Chase High School, Bethesda, MD; China Industrial & Commercial Rsch Institute, Taipei City, Taiwan; FCC Headquarters, Washington, DC; Flowers High School, Springdale, MD; Foundations School, Rockville, MD; Ivymount School, Rockville, MD; Julius West Middle School, Rockville, MD; Kingsbury School, Washington, DC; Lockheed Martin Corp., King of Prussia, PA; Lockheed Martin Corporation, Springfield, VA; Marshall High School, Falls Church, VA; Massey Building, Fairfax, VA; McKinley Tech High School, Washington, DC; Montgomery Blair High School, Silver Spring, MD; Montgomery County Education Association, Rockville, MD; Mount Vernon High School, Alexandria, VA; National Arboretum, Washington, DC; Norwood School, Bethesda, MD; Orbital Sciences Corp, Dulles, VA; Orbital Sciences Corp, Chandler, AZ; Phillips School, Annandale, VA; Ritz Carlton, Washington, DC; SAIC, San Diego, CA; Washington-Lee High School, Arlington, VA; William Wirt Middle School, Riverdale, MD

## ACCREDITATION INFORMATION

Status: Member since 1922

Last Reaffirmed: June 26, 2008

### Most Recent Commission Action:

January 2, 2013: To acknowledge receipt of the substantive change request and to include the additional location at Ahlia University, P.O. Box 10878, Manama, Kingdom of Bahrain, within the scope of the institution's accreditation. The Commission requires written notification within thirty days of the commencement of operations at this site. In the event that operations at this site do not commence within one calendar year from the approval of this action, approval will lapse. The Periodic Review Report is due June 1, 2013.

### Brief History Since Last Comprehensive Evaluation:

June 26, 2008: To reaffirm accreditation and to request a progress letter due by April 1, 2010, documenting (1) a target timeline and the resource allocation strategies implemented to accomplish the goals of the institution's strategic plan (Standards 2 and 3) and (2) further progress in the implementation of a comprehensive, organized, and sustained process for the assessment of student learning outcomes, including evidence that assessment results are used for improvement (Standard 14). Further documentation on progress in meeting these standards should also be provided in the Periodic Review Report due June 1, 2013.

June 24, 2010: To accept the progress report. To remind the institution that the Commission previously requested that the Periodic Review Report due June 1, 2013 should provide documentation on progress in meeting Standards 2, 3, and 14.

November 1, 2011: To acknowledge receipt of the substantive change request. To include the additional location at George Washington University Arlington Education Center, 950 Glebe Road, Arlington, VA 22203 within the scope of the institution's accreditation.

November 1, 2011: To acknowledge receipt of the substantive change request. To note the institution's decision to close the additional location at George Washington University Arlington Education Center, 3601 Wilson Blvd, Arlington, VA 22201 and to remove the location from the scope of the institution's accreditation. To remind the institution of the request that the Periodic Review Report due June 1, 2013, provide documentation on progress in meeting Standards 2, 3, and 14.

February 28, 2012: To acknowledge receipt of the substantive change request and to include the additional location at the University of Buea, Buea, Cameroon, within the scope of the institution's accreditation. The Commission requires written notification within thirty days of the commencement of operations at the additional location. In the event that operations at the additional location do not commence within one calendar year from the approval of this action, approval will lapse. The Periodic Review Report is due June 1, 2013.

May 1, 2012: To acknowledge receipt of the substantive change request and to include the additional locations at 1350 G Street NW, Washington, DC 20009 and the University of Cyprus, Nicosia, Cyprus 1700 within the scope of the institution's accreditation. The Commission requires written notification within thirty days of the commencement of operations at this additional location. In the event that operations at the additional location do not commence within one calendar year from the approval of this action, approval will lapse. The Periodic Review Report is due June

1, 2013

Next Self-Study Evaluation: 2017 - 2018

Next Periodic Review Report: 2013

Date Printed: January 23, 2013

## DEFINITIONS

**Branch Campus** - A location of an institution that is geographically apart and independent of the main campus of the institution. The location is independent if the location: offers courses in educational programs leading to a degree, certificate, or other recognized educational credential; has its own faculty and administrative or supervisory organization; and has its own budgetary and hiring authority.

**Additional Location** - A location, other than a branch campus, that is geographically apart from the main campus and at which the institution offers at least 50 percent of an educational program. ANYA ("Approved but Not Yet Active") indicates that the location is included within the scope of accreditation but has not yet begun to offer courses. This designation is removed after the Commission receives notification that courses have begun at this location.

**Other Instructional Sites** - A location, other than a branch campus or additional location, at which the institution offers one or more courses for credit.

**Distance Education Programs** - Yes or No indicates whether or not the institution has been approved to offer one or more degree or certificate/diploma programs for which students could meet 50% or more of their requirements by taking distance education courses.

## EXPLANATION OF COMMISSION ACTIONS

An institution's accreditation continues unless it is explicitly suspended or removed. In addition to reviewing the institution's accreditation status at least every 5 years, actions are taken for substantive changes (such as a new degree or geographic site, or a change of ownership) or when other events occur that require review for continued compliance. Any type of report or visit required by the Commission is reviewed and voted on by the Commission after it is completed.

In increasing order of seriousness, a report by an institution to the Commission may be accepted, acknowledged, or rejected.

Levels of Actions:

Grant or Re-Affirm Accreditation without follow-up

Defer a decision on initial accreditation: The institution shows promise but the evaluation team has identified issues of concern and recommends that the institution be given a specified time period to address those concerns.

Postpone a decision on (reaffirmation of) accreditation: The Commission has determined that there is insufficient information to substantiate institutional compliance with one or more standards.

Continue accreditation: A delay of up to one year may be granted to ensure a current and accurate representation of the institution or in the event of circumstances beyond the institution's control (natural disaster, U.S. State Department travel warnings, etc.)

Recommendations to be addressed in the next Periodic Review Report: Suggestions for improvement are given, but no follow-up is needed for compliance.

Supplemental Information Report: This is required when a decision is postponed and are intended only to allow the institution

to provide further information, not to give the institution time to formulate plans or initiate remedial action.

Progress report: The Commission needs assurance that the institution is carrying out activities that were planned or were being implemented at the time of a report or on-site visit.

Monitoring report: There is a potential for the institution to become non-compliant with MSCHE standards; issues are more complex or more numerous; or issues require a substantive, detailed report. A visit may or may not be required.

Warning: The Commission acts to Warn an institution that its accreditation may be in jeopardy when the institution is not in compliance with one or more Commission standards and a follow-up report, called a monitoring report, is required to demonstrate that the institution has made appropriate improvements to bring itself into compliance. Warning indicates that the Commission believes that, although the institution is out of compliance, the institution has the capacity to make appropriate improvements within a reasonable period of time and the institution has the capacity to sustain itself in the long term.

Probation: The Commission places an institution on Probation when, in the Commission's judgment, the institution is not in compliance with one or more Commission standards and that the non-compliance is sufficiently serious, extensive, or acute that it raises concern about one or more of the following:

1. the adequacy of the education provided by the institution;
2. the institution's capacity to make appropriate improvements in a timely fashion; or
3. the institution's capacity to sustain itself in the long term.

Probation is often, but need not always be, preceded by an action of Warning or Postponement. If the Commission had previously postponed a decision or placed the institution on Warning, the Commission may place the institution on Probation if it determines that the institution has failed to address satisfactorily the Commission's concerns in the prior action of postponement or warning regarding compliance with Commission standards. This action is accompanied by a request for a monitoring report, and a special visit follows. Probation may, but need not always, precede an action of Show Cause.

Suspend accreditation: Accreditation has been Continued for one year and an appropriate evaluation is not possible. This is a procedural action that would result in Removal of Accreditation if accreditation cannot be reaffirmed within the period of suspension.

Show cause why the institution's accreditation should not be removed: The institution is required to present its case for accreditation by means of a substantive report and/or an on-site evaluation. A "Public Disclosure Statement" is issued by the Commission.

Remove accreditation. If the institution appeals this action, its accreditation remains in effect until the appeal is completed.

Other actions are described in the Commission policy, "Range of Commission Actions on Accreditation."

## **Student Records Protection Plan:**

In accordance with the District of Columbia Municipal Regulations, in case of institutional closure, student records will be deposited with and maintained by the Educational Licensure Commission of the Office of the State Superintendent of Education of the District of Columbia. The Education Licensure Commission (ELC) is the repository for academic records of institutions in the District of Columbia that go out of business and make no other arrangements for maintaining the records. All issuances are certified copies of records as they appeared in the Office of the Registrar upon the school's closing. Official copies bear the seal of the Commission.

5 DCMR A §

8016 <http://www.dcregs.dc.gov/Gateway/FinalAdoptionHome.aspx?RuleVersionID=3757409>

### 8016 CLOSING AN INSTITUTION

8016.1 A postsecondary degree granting educational institution which closes shall make arrangements for its students and for the safekeeping of its records, as set forth in this section.

8016.2 A postsecondary degree granting educational institution licensed under this chapter shall not close without the prior approval of the Commission.

8016.3 Closure of an institution shall be conducted in accordance with a written plan which is submitted for approval to the Commission not less than ninety (90) days before the date of closure. The plan shall describe with specificity how the institution will comply with the requirements of this section.

8016.4 In closing a postsecondary degree granting educational institution, the institution shall:

- (a) Cease all recruitment activities and bar all new student enrollments;
- (b) Provide all enrolled students an opportunity to complete their program of studies at the institution or receive maximum assistance for the orderly transfer to another educational institution acceptable to the student;
- (c) Notify all enrolled students of the phase-out plan by letter, electronic mail, the Commission's website, or direct notification from the Commission as the Commission may determine. The notification shall describe the students' financial obligations, their rights to a refund or adjustment, provisions made for assistance toward completion of their academic program, and how students may obtain official copies of records or transcripts;
- (d) Provide the Commission with copies of the closing or phase-out notices and all other communications sent to students regarding the closing or phase-out;
- (e) Make provisions for transferring all official student records to the Commission;

- (f) Notify students of the arrangements for the transfer of their records to the Commission, including information on how to obtain official copies of the records;
- (g) Notify the Corporations Division of the District of Columbia Department of Consumer and Regulatory Affairs and other appropriate authorities of the status of the postsecondary degree granting educational institution or corporation, including the filing of a final report, if appropriate; and
- (h) Describe steps being taken to protect the rights of staff, suppliers, and creditors.

8016.5 During the phase-out process, the postsecondary degree granting educational institution shall submit periodic progress reports to the Commission within the timeframes specified and approved by the Commission, including specific information specified in the closure plan and how unanticipated or serious problems have been addressed in the process.

8016.6 The Commission shall monitor the phase-out and closure of the institution and require the postsecondary degree granting educational institution to comply with the objectives as well as the specific provisions of the approved closure plan.

Source: Final Rulemaking published at 37 DCR 6595, 6612 (October 19, 1990); as amended by Notice of Final Rulemaking published at 58 DCR 2424, 2446 (March 18, 2011).

## **Armed Forces Policy**

The George Washington University adopts a policy to offer not less than the following options to a student who is a member of the Iowa National Guard or reserve forces of the United States or who is ordered to state military service or federal service or duty. The George Washington University will allow the student to:

(1) Withdraw from the student's entire registration and receive a full refund or tuition and mandatory fees.

(2) Make arrangements with the student's instructors for course grades, or for incompletes that shall be completed by the student at a later date. If such arrangements are made, the student's registration shall remain intact and tuition and mandatory fees shall be assessed for the courses in full.

For Iowa residents enrolled in The George Washington University School of Public Health and Health Services' online MPH program (MPH@GW), the refund policy will extend to include students who are spouses of such armed services personnel, who have a dependent child and are required to withdraw from school as a result of their spouse's call to active service.

# **The GEORGE WASHINGTON UNIVERSITY**

**Consolidated Financial Statements and  
Schedule of Expenditures of Federal  
Awards and Reports in Accordance with  
OMB Circular A-133 Thereon  
For the year ended June 30, 2012  
EIN 530196584**

# The George Washington University

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June 30, 2012

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## Report of Independent Auditors

To the President and Board of Trustees of  
The George Washington University:

In our opinion, the accompanying consolidated statements of financial position and the related consolidated statements of unrestricted activities, consolidated statements of activities, and consolidated statements of cash flows present fairly, in all material respects, the consolidated financial position of The George Washington University and its subsidiaries (the University) as of June 30, 2012 and 2011, and the changes in their net assets and their cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the University's management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In accordance with *Government Auditing Standards*, we have also issued our report dated September 18, 2012 on our consideration of the University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters for the year ended June 30, 2012. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

Our audit was conducted for the purpose of forming an opinion on the financial statements taken as a whole. The accompanying Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis as required by U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, and is not a required part of the financial statements. The information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The Schedule of Expenditures of Federal Awards has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or the financial statements themselves and other additional procedures, in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule of Expenditures of Federal Awards is fairly stated, in all material respects, in relation to the financial statements taken as a whole

A handwritten signature in black ink that reads "PricewaterhouseCoopers up". The signature is written in a cursive, flowing style.

September 18, 2012

**THE GEORGE  
WASHINGTON  
UNIVERSITY**

WASHINGTON, DC

**Consolidated Statements of Financial Position**

**As of June 30, 2012 and 2011**

*(in thousands)*

	<u>2012</u>	<u>2011</u>
<b>ASSETS</b>		
Cash and cash equivalents	\$ 498,972	\$ 257,182
Deposits with trustees	3,076	3,032
Accounts receivable, net	56,452	67,658
Prepaid expenses	12,718	10,018
Pledges receivable, net	68,288	45,400
Investments	1,684,691	1,703,944
Loans and notes receivable, net	29,747	28,728
Physical properties, net:		
Land and buildings	1,043,575	982,041
Furniture and equipment	76,645	78,578
Other assets	9,992	33,611
<b>Total assets</b>	<u>\$ 3,484,156</u>	<u>\$ 3,210,192</u>
<b>LIABILITIES</b>		
Accounts payable and accrued expenses	\$ 181,123	\$ 170,152
Deferred revenue:		
Tuition and other deposits	30,489	28,640
Grants and contracts payments	13,910	14,065
Insurance reserves	8,771	6,373
Bonds and notes payable	1,390,181	1,102,119
Funds advanced for student loans	28,532	28,199
<b>Total liabilities</b>	<u>1,653,006</u>	<u>1,349,548</u>
<b>NET ASSETS</b>		
Unrestricted net assets (deficit):		
Unrestricted operating	(23,513)	(23,470)
Unrestricted capital and investing	1,375,291	1,413,948
Total unrestricted	1,351,778	1,390,478
Temporarily restricted	255,393	248,976
Permanently restricted	223,979	221,190
<b>Total net assets</b>	<u>1,831,150</u>	<u>1,860,644</u>
<b>Total liabilities and net assets</b>	<u>\$ 3,484,156</u>	<u>\$ 3,210,192</u>

The accompanying notes are an integral part of these consolidated financial statements.

**Consolidated Statements of Unrestricted Activities**  
**Years Ended June 30, 2012 and 2011**  
*(in thousands)*

	2012			2011		
	Operating	Capital and Investing	Total Unrestricted	Operating	Capital and Investing	Total Unrestricted
<b>REVENUE</b>						
Student tuition and fees	\$ 789,371	\$ -	\$ 789,371	\$ 747,836	\$ -	\$ 747,836
Less: University funded scholarships	(220,409)	-	(220,409)	(209,218)	-	(209,218)
Net student tuition and fees	568,962	-	568,962	538,618	-	538,618
Grants and contracts						
Program funds	136,303	681	136,984	145,593	657	146,250
Indirect cost recoveries	21,027	-	21,027	21,641	-	21,641
Investment income (loss), net	31	(16,109)	(16,078)	226	97,422	97,648
Investment real property rents and appreciation	-	81,092	81,092	-	134,612	134,612
Change in value of split-interest agreements	-	(48)	(48)	-	135	135
Auxiliary enterprises	98,474	-	98,474	96,903	-	96,903
Contributions, net	11,963	436	12,399	11,652	455	12,107
Net assets released from restrictions	7,358	20,304	27,662	5,919	29,838	35,757
Medical education agreements	53,109	2,832	55,941	46,926	2,832	49,758
Other income	23,699	3,089	26,788	24,417	3,345	27,762
<b>Total revenue</b>	<b>920,926</b>	<b>92,277</b>	<b>1,013,203</b>	<b>891,895</b>	<b>269,296</b>	<b>1,161,191</b>
<b>EXPENSES</b>						
Salaries and wages	471,492	-	471,492	465,124	-	465,124
Fringe benefits	105,917	-	105,917	104,843	-	104,843
Purchased services	165,439	699	166,138	162,408	603	163,011
Supplies	13,587	4	13,591	13,376	18	13,394
Equipment	11,698	1,968	13,666	10,434	1,158	11,592
Bad debt	1,082	-	1,082	491	-	491
Occupancy	60,175	60,072	120,247	57,212	68,431	125,643
Investment real property expense	-	39,355	39,355	-	38,167	38,167
Scholarships and fellowships	17,590	-	17,590	18,130	-	18,130
Communications	5,083	-	5,083	5,252	-	5,252
Travel and training	24,548	2	24,550	22,085	11	22,096
Interest	4	34,944	34,948	-	31,236	31,236
Other	28,480	6,310	34,790	24,206	4,339	28,545
<b>Total expenses</b>	<b>905,095</b>	<b>143,354</b>	<b>1,048,449</b>	<b>883,561</b>	<b>143,963</b>	<b>1,027,524</b>
<b>OTHER INCREASES (DECREASES) IN NET ASSETS</b>						
Debt service and mandatory purposes	(51,288)	51,288	-	(50,250)	50,250	-
Endowment support	53,339	(54,447)	(1,108)	52,112	(53,383)	(1,271)
Capital expenditures	(18,168)	18,168	-	(17,629)	17,629	-
Postretirement related changes	-	(1,147)	(1,147)	-	7,775	7,775
Support/investment	243	(1,442)	(1,199)	5,832	(7,514)	(1,682)
<b>Total other changes in net assets</b>	<b>(15,874)</b>	<b>12,420</b>	<b>(3,454)</b>	<b>(9,935)</b>	<b>14,757</b>	<b>4,822</b>
<b>INCREASE (DECREASE) IN NET ASSETS</b>	<b>(43)</b>	<b>(38,657)</b>	<b>(38,700)</b>	<b>(1,601)</b>	<b>140,090</b>	<b>138,489</b>
<b>NET ASSETS (DEFICIT) AT THE BEGINNING OF THE YEAR</b>	<b>(23,470)</b>	<b>1,413,948</b>	<b>1,390,478</b>	<b>(21,869)</b>	<b>1,273,858</b>	<b>1,251,989</b>
<b>NET ASSETS (DEFICIT) AT THE END OF THE YEAR</b>	<b>\$ (23,513)</b>	<b>\$ 1,375,291</b>	<b>\$ 1,351,778</b>	<b>\$ (23,470)</b>	<b>\$ 1,413,948</b>	<b>\$ 1,390,478</b>

The accompanying notes are an integral part of these consolidated financial statements.



**Consolidated Statements of Cash Flows**  
**Years Ended June 30, 2012 and 2011**  
*(in thousands)*

	<u>2012</u>	<u>2011</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Increase (decrease) in net assets	\$ (29,494)	\$ 200,038
Adjustments to reconcile change in net assets to net cash provided by operating activities:		
Donated assets	(2,564)	(406)
Depreciation, amortization and accretion expenses	61,061	66,999
Provision for bad debt	1,082	641
Change in value of split-interest agreements	1,717	(4,428)
Net unrealized (gain) loss on investments	3,504	(162,783)
Net realized (gain) on investments	(12,034)	(51,479)
(Increase) decrease in operating assets:		
Accounts receivable	10,118	(22,497)
Prepaid expenses	(2,700)	1,744
Pledges receivable	(22,888)	(9,378)
Deposits with trustees	(44)	(957)
Other assets	23,766	(5,340)
Increase (decrease) in operating liabilities:		
Accounts payable and accrued expenses	3,962	18,700
Tuition and other deposits	1,849	(2,780)
Grants and contracts deferred revenue	(155)	3,143
Insurance reserves, net	2,398	(1,640)
Contributions restricted for long-term investment	(6,602)	(5,430)
<b>Net cash provided by operating activities</b>	<u>32,976</u>	<u>24,147</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Purchases of investments	(376,383)	(381,554)
Proceeds from sales and maturity of investments	404,153	403,812
Purchases and renovations of land and buildings	(91,767)	(62,192)
Additions of furniture and equipment	(18,476)	(21,375)
(Increase) decrease in other loans and notes receivable	(513)	776
<b>Net cash (used in) investing activities</b>	<u>(82,986)</u>	<u>(60,533)</u>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Receipts from contributions restricted for long-term investment	6,602	5,430
Principal payments and refinancing of bonds and notes payable	(63,123)	(11,817)
Proceeds from borrowings and refinancing of bonds and notes payable	350,000	100,000
Payments of debt issuance costs	(2,012)	(865)
Increase in refundable advances from the U.S. Government	333	342
<b>Net cash provided by financing activities</b>	<u>291,800</u>	<u>93,090</u>
NET INCREASE IN CASH AND CASH EQUIVALENTS	241,790	56,704
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR	257,182	200,478
CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR	<u>\$ 498,972</u>	<u>\$ 257,182</u>
<b>SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION</b>		
Cash paid during the year for interest	\$ 47,380	\$ 43,049
Gross value of additions to capital leases	600	2,331
Note receivable on sale of real property	500	-

The accompanying notes are an integral part of these consolidated financial statements.

**THE GEORGE WASHINGTON UNIVERSITY  
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Note 1 - The University**

The George Washington University (the University) is a private, not-for-profit institution of higher education based in Washington, D.C. The University provides education and training services, primarily for students at the undergraduate, graduate, and postdoctoral levels, and performs research, training, and other services under grants, contracts, and similar agreements with sponsoring organizations, primarily departments and agencies of the U.S. Government. The University's revenues are predominantly derived from student tuition, room, and other fees. The University is exempt from federal income taxes under Section 501(c)(3) of the Internal Revenue Code.

**Note 2 - Summary of Significant Accounting Policies**

**BASIS OF PRESENTATION AND PRINCIPLES OF CONSOLIDATION**

The consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (GAAP) and reporting practices prescribed for not-for-profit entities. The consolidated statements include the accounts of The George Washington University and its wholly owned subsidiaries, Mount Vernon College, a tax-exempt Section 501(c)(3) supporting organization of the University and George Washington World Wide, LLC (GWWW). GWWW was formed in 2012 to support the University's work in China and other areas abroad. Significant intercompany transactions and balances have been eliminated.

**CASH AND CASH EQUIVALENTS**

Short-term investments with maturities at dates of purchase of three months or less are classified as cash equivalents, except that any such investments purchased with funds on deposit with bond trustees or with funds held in trust are classified as Deposits with trustees and investments purchased by endowment fund investment managers are classified as Investments. Cash equivalents include short-term U.S. Treasury securities, other short-term, highly liquid investments, and collateralized interest-bearing repurchase agreements that are carried at fair value.

Aggregate cash and cash equivalent balances maintained at financial institutions exceed the amount currently insured by the Federal Deposit Insurance Corporation and the Securities Investor Protection Corporation and, therefore, bear some risk. The University has not experienced any loss due to this risk.

**DEPOSITS WITH TRUSTEES**

Deposits with trustees consist of debt service prepaid interest and rental property cash reserves required under certain debt issuance agreements. These cash deposits are recorded at cost which approximates fair value.

**CONTRIBUTIONS**

Contributions, including unconditional promises to give, are recognized as revenues in the period received. Contributions received for capital projects, endowment funds, or student loans and contributions under split-interest agreements or perpetual trusts are reported as capital and investing unrestricted revenues, temporarily restricted revenues, or permanently restricted revenues according to donor-imposed restrictions. All other contributions are reported as operating revenues unless the donor has otherwise restricted the contributions. Conditional promises to give are not recognized until the conditions on which they depend are substantially met. Contributions of assets other than cash are recorded at their estimated fair value at

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

the date of the gift. Promises to give with payments to be received after one year from the date of the financial statements are discounted. For promises to give received prior to July 1, 2008, the discount rate was the risk-free rate of return at the date of the gift. For promises to give received on or after July 1, 2008, payments expected to be received more than one year from the balance sheet date are discounted at a risk-adjusted rate approximating the market rates for unsecured borrowing as required by fair value measurement accounting standards. Allowance is made for uncollectible contributions based upon management's judgment after analysis of the creditworthiness of the donors, past collection experience, and other relevant factors.

**SELF-INSURANCE**

The University has a liability included as Insurance reserves based upon the estimated cost of asserted and unasserted malpractice claims for Residents in the University's Graduate Medical Education training program prior to 2007 and those of the Medical Faculty Associates (MFA) prior to their separate incorporation in 2000. Currently, malpractice claims for both groups are covered under professional liability insurance provided by the MFA. Due to the subjective nature of these claims, the amount of the ultimate settlement will vary from management's estimates, which are based on an independent actuarial review. The reserves for claims have been discounted at an average rate of 4.28% and 4.56% for the years ended June 30, 2012 and 2011, respectively.

**INVESTMENTS**

Investments may include some cash and cash equivalents held by endowment investment managers for a specific purpose.

All investment income (loss) is included in unrestricted revenues, temporarily restricted revenues, or permanently restricted revenues depending on donor restrictions. Accumulated appreciation in endowment funds with donor-restricted corpus is classified as temporarily restricted net assets until appropriated for spending under the Board of Trustees' spending policy. At the time of appropriation, the amount of investment income necessary to satisfy the Board of Trustees' spending policy for the endowment fund and related purpose restrictions, if applicable, is reflected as a Net assets released from restriction, which reduces temporarily restricted net assets and increases unrestricted capital and investing net assets. Drawdowns of these funds to cover operating expenses are shown in the Other Increases (Decreases) in Net Assets section of the Consolidated Statements of Activities as Endowment support. Any excess of income earned over the approved spending amount is retained in unrestricted, temporarily restricted, or permanently restricted net assets depending on donor restrictions.

**Split-Interest Agreements**

The University manages, as trustee, gift annuities, pooled-life income funds, and charitable remainder trusts. Gift annuities consist of non-trust assets donated to the University in exchange for a fixed payment for the life of the beneficiary(s). Gift annuity assets are recorded at their fair value. Pooled life income funds are donated funds received by the University in which the donor receives or assigns a life income. The funds are pooled by the University and are assigned a specific number of units in the pool. The beneficiary(s) is paid the amount of income earned on the donor's assigned units. Pooled life income funds are recorded at their fair value. Charitable remainder trusts consist of trust assets donated to the University in exchange for a percentage of fair value-based payment for the life of the beneficiary(s). Charitable remainder trust assets are recorded at their fair value. These assets are included in Investments (Note 5). The associated liabilities to beneficiaries are calculated based on various actuarial assumptions and are recorded in Accounts payable and accrued expenses (Note 9).

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The University's beneficial interests in perpetual trusts held by third parties are shown at fair value of the underlying assets, which approximates the discounted present value of the anticipated cash flows. The University's beneficial interests in charitable remainder trusts held by third parties are shown at present value which is calculated using the fair value of the trust assets at the measurement date, discounted based on various actuarial assumptions impacting the timing of cash flows. These beneficial interests are included in Investments (Note 5).

**ACCOUNTS RECEIVABLE**

Accounts receivable are reported at net realizable value. Accounts are written off against the allowance for doubtful accounts when determined to be uncollectible based upon management's assessment of individual accounts. The allowance for doubtful accounts is estimated based on the University's historical experience and periodic review of individual accounts. The University does not accrue interest on these accounts.

**LOANS RECEIVABLE**

Loans receivable are primarily related to federal student financial aid programs and are carried at face value, less an allowance for doubtful accounts, of \$0.13 million for both years ended June 30, 2012 and 2011. The allowance for doubtful accounts is estimated based on the University's historical experience and periodic review of individual accounts. The majority of the University's loans receivable represents amounts due under federally guaranteed programs; therefore no reserves are recorded for the federal portion. The interest rates on these loans range from 3% to 9%. Maturity dates range up to 10 years, but with potential cancellations and deferrals to points beyond that range, calculation of an average term to maturity is not practicable. The carrying value of loans receivable approximates fair value.

**REFUNDABLE ADVANCES FROM THE U.S. GOVERNMENT**

Funds provided by the U.S. Government under the Federal Perkins and Health Professions Student Loan Programs are loaned to qualified students and may be loaned again after collection. These funds are ultimately refundable to the U.S. Government.

**PHYSICAL PROPERTIES**

Land is stated at cost or appraised value at date of donation; buildings, furniture, and equipment are stated at cost. Buildings, furniture, and equipment are depreciated on a straight-line basis over the estimated useful life of the assets. Construction in progress costs are included in Land and buildings on the Consolidated Statements of Financial Position. These costs are not depreciated until the buildings or renovations are placed into service. Interest cost incurred during construction is capitalized as part of the cost of capital projects. Equipment under capital leases is included in assets and liabilities at the value of future minimum lease payments discounted by the University's incremental borrowing rate.

**NET ASSET CLASSES**

Net assets and revenues, expenses, gains, and losses are classified based on the existence or absence of donor-imposed restrictions. Accordingly, net assets of the University are classified and reported as follows:

**Permanently restricted** - Net assets subject to donor-imposed restrictions that stipulate they be maintained permanently by the University. Generally, the donors of these assets permit the University to use all or part of the income earned on related investments for general or specific purposes.

**THE GEORGE WASHINGTON UNIVERSITY  
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Temporarily restricted** - Net assets subject to donor-imposed restrictions that may be or will be met either by actions of the University and/or by the passage of time.

**Unrestricted** - Net assets that are not subject to donor-imposed restrictions.

Revenues from sources other than contributions or investment income are reported as increases in unrestricted net assets. Contributions are reported as increases in the appropriate category of net assets, except contributions that impose restrictions that are met in the same fiscal year they are received are included in unrestricted revenues. Expenses are reported as decreases in unrestricted net assets. Gains and losses on investments are reported as increases or decreases in unrestricted net assets unless their use is restricted by explicit donor stipulations or by law. Expirations of temporary restrictions recognized on net assets, i.e., the donor-stipulated purpose has been fulfilled and/or the stipulated time period has elapsed, are reported as releases from temporarily restricted net assets to unrestricted net assets. Temporary restrictions on gifts to acquire or construct long-lived assets are considered met in the period in which the assets are acquired.

The University follows a practice of classifying its revenues and expenses within unrestricted net assets as capital and investing or operating. Items classified as capital and investing include accounts and transactions related to endowment funds and plant facilities, except for donor-restricted contributions to endowment principal and plant. Substantially all of the net assets classified as unrestricted in the Consolidated Statements of Financial Position have been invested in property and equipment, consolidated endowment pool, or are designated for specific uses.

**OTHER INCREASES (DECREASES) IN NET ASSETS**

Other increases (decreases) in net assets include the following:

**Debt service and mandatory purposes** - Transfers from operating net assets to capital and investing net assets are for principal and interest payments.

**Endowment support** - Transfers of University investment income provide support for operating activities based on the spending policy of the Board of Trustees.

**Capital expenditures** - Transfers from operating net assets to capital and investing net assets are for equipment purchases.

**Postretirement related changes** - Recognition in unrestricted net assets of changes in the actuarial liability for postretirement benefit plans other than net periodic benefit cost, as well as amortization of changes recognized in prior years from unrestricted net assets to expenses as a component of the net periodic benefit cost.

**Support/investment** - Other transfers among operating net assets, capital and investing net assets, and temporarily/permanently restricted net assets.

**GUARANTEES AND INDEMNIFICATIONS**

The University may enter into service agreements with service providers in which it agrees to indemnify the service provider against certain losses and liabilities arising from the service provider's performance under the agreement. Generally such indemnification obligations do not apply in situations in which the service provider is grossly negligent, engages in willful misconduct, or acts in bad faith.

**THE GEORGE WASHINGTON UNIVERSITY  
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The indemnifications serve to place the University in a liability position no different than if it had performed the services for itself. The University was not aware of any liability under such service agreements as of June 30, 2012 and 2011.

**LEGALLY RESTRICTED BALANCES**

The University's federal loan programs have cash restricted as to their use of \$2.6 million and \$3.0 million as of June 30, 2012 and 2011, respectively.

**USE OF ESTIMATES**

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts and disclosures at the date of the financial statements. Actual results could differ in material amounts in the near term.

**TUITION, FEES, AND SCHOLARSHIPS**

The University recognizes unrestricted revenues from student tuition and fees within the fiscal year in which the academic term is predominantly conducted. Deferred tuition and fees are included in Deferred revenue: Tuition and other deposits in the Consolidated Statements of Financial Position.

Tuition discounts in the form of scholarships and grants-in-aid, including those funded by the endowment, research funds, and gifts, have been reported as a reduction of tuition revenues. A tuition discount represents the difference between the stated charge for tuition and fees and the amount that is billed to the student and/or third parties making payments on behalf of the student. Cash payments to students, excluding compensation, are reported as Scholarships and fellowships expense in the Consolidated Statements of Activities.

**OCCUPANCY**

The University uses the category of Occupancy to group costs associated with depreciation and maintenance of physical property. Occupancy expense includes depreciation, rent, utilities, insurance, taxes, repairs, and maintenance.

**RECLASSIFICATIONS TO PRIOR YEAR FINANCIAL STATEMENTS**

Certain prior year amounts have been reclassified to conform to the current year's presentation.

**SUBSEQUENT EVENTS**

On July 2, 2012, the University issued 2012A Series taxable, 1.827% fixed-rate bonds in the amount of \$168 million. The proceeds of these bonds were used to redeem the Series 1999B/C bonds on August 1, 2012 as described in Note 10.

The University has performed an evaluation of subsequent events through September 18, 2012, which is the date the financial statements were issued, noting no other events which affect the financial statements as of June 30, 2012.

**THE GEORGE WASHINGTON UNIVERSITY**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Note 3 - Accounts Receivable**

Accounts receivable, and the related allowance for doubtful accounts, are summarized as follows as of June 30:

<i>(in thousands)</i>	<u>2012</u>	<u>2011</u>
Grants and contracts	\$14,489	\$20,383
Student tuition and fee accounts	18,189	15,137
Medical resident FICA tax refund receivable	12,944	26,886
Due from hospital limited partnership	6,697	3,646
Due from affiliation agreements	3,621	3,345
Other	3,055	1,031
Allowance for doubtful accounts	<u>(2,543)</u>	<u>(2,770)</u>
Total	<u>\$56,452</u>	<u>\$67,658</u>

**Note 4 - Pledges Receivable**

Pledges receivable are summarized as follows as of June 30:

<i>(in thousands)</i>	<u>2012</u>	<u>2011</u>
Unconditional promises expected to be collected in:		
Less than one year	\$27,041	\$19,673
One year to five years	51,392	31,508
More than five years	<u>1,216</u>	<u>1,956</u>
Subtotal	79,649	53,137
Allowance for uncollectible pledges	(4,070)	(3,410)
Unamortized discount to present value	<u>(7,291)</u>	<u>(4,327)</u>
Total	<u>\$68,288</u>	<u>\$45,400</u>

Pledges receivable expected to be fulfilled more than one year from the date of the financial statements are recorded at fair value at the date of the gift, discounted at 1.01% - 5.16%, with the discount amortized over the life of the pledge.

At June 30, 2012 and 2011, the University had received notification of outstanding bequest intentions and certain conditional promises to give of approximately \$131 million and \$120 million, respectively. These intentions and conditional promises are not recognized as assets and, if received, will generally be restricted for specific purposes stipulated by the donors, primarily endowments for faculty support, scholarships, or general operating support of a particular department or division of the University.

**THE GEORGE WASHINGTON UNIVERSITY**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Note 5 - Investments**

Investments are summarized as follows as of June 30:

<i>(in thousands)</i>	<u>2012</u>	<u>2011</u>
Cash and cash equivalents	\$58,126	\$59,312
Equity - global	328,068	333,602
Equity - strategic (private, long-term)	276,311	265,960
Fixed income - asset-backed securities	9,739	17,950
Fixed income - convertible bonds	52,520	55,122
Fixed income - corporate debt securities	37,664	53,907
Fixed income - credit funds	22,029	66,401
Fixed income - municipal bonds	795	4,335
Fixed income - mutual funds	3,073	3,326
Real estate	793,312	748,688
Split-interest agreements - GW as trustee	11,948	11,214
Split-interest agreements - trusts held by others	25,284	24,922
Deferred compensation plan assets	20,551	18,333
Other	45,271	40,872
Total	<u>\$1,684,691</u>	<u>\$1,703,944</u>

Investments are managed by a diverse group of investment managers. Managers may utilize hedging strategies or invest in financial instruments with off-balance sheet risk. Management has estimated that the risk associated with derivatives is not material to the University as of June 30, 2012 and 2011, and therefore has not been accounted for in the financial statements.

Investment income (loss), net, includes the following for the years ended June 30:

<i>(in thousands)</i>	<u>2012</u>	<u>2011</u>
Interest and dividends	\$10,584	\$10,176
Net gains (losses) on investments carried at fair value	(40,840)	138,938
Net gains on investments carried at other than fair value	9,183	12,370
Administrative expenses	(8,394)	(8,347)
Total	<u>\$(29,467)</u>	<u>\$153,137</u>

Investment real property rents and appreciation consists of the following for the years ended June 30:

<i>(in thousands)</i>	<u>2012</u>	<u>2011</u>
Real property rents	\$57,827	\$58,391
Net unrealized appreciation	47,146	69,010
Lease receivable	(23,881)	7,211
Total	<u>\$81,092</u>	<u>\$134,612</u>

The University holds two ground leases with a private developer for the redevelopment of Square 54, the former site of the GW Hospital. The project has created a dynamic urban town center with a mix of retail, residential, and office uses at a key transit-oriented development site located on Pennsylvania Avenue. The lease terms call for escalating payments in subsequent years. For the year ended June 30, 2011, rental income was recognized on a straight-line basis over the life of the arrangement and was included in Investment real property rents and appreciation. This treatment resulted in a lease receivable accumulating

**THE GEORGE WASHINGTON UNIVERSITY  
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

in the early years of the lease term as the income recorded exceeded the cash payments received. As of June 30, 2011, a lease receivable of \$23.9 million was included in Other assets in the Consolidated Statements of Financial Position. During the year ended June 30, 2012, the University ceased applying the straight-line accounting to rents under the ground leases. This change resulted in removal of the lease receivable from Other assets and was not material to the University's operations.

The University holds a 28.56% interest in the Columbia Plaza Limited Partnership, whose income and distributions are accounted for under the equity method, which is included in Real estate at \$22.9 million and \$24.8 million as of June 30, 2012 and 2011, respectively. The University also holds a 20% interest in District Hospital Partners, L.P., accounted for under the equity method, which is included in Other investments, valued at \$33.0 million and \$28.8 million as of June 30, 2012 and 2011, respectively.

**Note 6 - Fair Value**

The University determines fair value in accordance with fair value measurement accounting standards. These standards establish a framework for measuring fair value and a fair value hierarchy based on the observability of inputs used to measure fair value. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability (i.e., the "exit price") in an orderly transaction between market participants at the measurement date. The three broad levels of fair value hierarchy established by the standard are as follows:

- Level 1 - Quoted prices in active markets for identical assets as of the reporting date.
- Level 2 - Quoted prices in markets that are not active or other pricing inputs that are either directly or indirectly observable as of the reporting date.
- Level 3 - Prices or valuation techniques in which one or more significant inputs or significant value drivers are unobservable as of the reporting date. The determination of fair value for these financial instruments requires one or more inputs subject to significant management judgment or estimation.

**Assets Measured at Fair Value on a Recurring Basis**

The following table identifies the portion of assets which are reported at fair value and are subject to the hierarchy outlined above as of June 30:

<i>(in thousands)</i>	<b>2012</b>		<b>2011</b>	
	Cash and cash <u>equivalents</u>	<u>Investments</u>	Cash and cash <u>equivalents</u>	<u>Investments</u>
Items reported at fair value	\$498,937	\$1,615,859	\$251,173	\$1,635,741
Items not subject to fair value reporting	35	68,832	6,009	68,203
Total	<u>\$498,972</u>	<u>\$1,684,691</u>	<u>\$257,182</u>	<u>\$1,703,944</u>

Items not subject to fair value reporting include cash deposits, two limited partnership investments where the University's interest exceeds 20% accounted for under the equity method of accounting, intangible assets, and insurance contracts.

**THE GEORGE WASHINGTON UNIVERSITY**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

For items reported at fair value, the following table summarizes the valuation of financial instruments by pricing observability levels as of June 30:

*(in thousands)*

	<b>2012</b>			
	Level 1	Level 2	Level 3	Total
Cash equivalents at fair value	\$498,937	\$ -	\$ -	\$498,937
<b>Investments:</b>				
Cash equivalents	56,812	1,314	-	58,126
Equity - global	226,143	-	101,260	327,403
Equity - strategic (private, long-term)	-	-	276,311	276,311
Fixed income - asset-backed securities	-	9,739	-	9,739
Fixed income - convertible bonds	-	52,520	-	52,520
Fixed income - corporate debt securities	-	37,664	-	37,664
Fixed income - credit funds	-	16,874	5,155	22,029
Fixed income - municipal bonds	-	795	-	795
Fixed income - mutual funds	3,073	-	-	3,073
Real estate	-	-	770,416	770,416
Split-interest agreements - GW as trustee	11,948	-	-	11,948
Split-interest agreements - trusts held by others	-	-	25,284	25,284
Deferred compensation plan assets	8,526	8,122	3,903	20,551
Total investments reported at fair value	<u>306,502</u>	<u>127,028</u>	<u>1,182,329</u>	<u>1,615,859</u>
Total assets reported at fair value	<u>\$805,439</u>	<u>\$127,028</u>	<u>\$1,182,329</u>	<u>\$2,114,796</u>

*(in thousands)*

	<b>2011</b>			
	Level 1	Level 2	Level 3	Total
Cash equivalents at fair value	\$251,173	\$ -	\$ -	\$251,173
<b>Investments:</b>				
Cash equivalents	57,430	138	-	57,568
Equity - global	136,138	129,983	66,691	332,812
Equity - strategic (private, long-term)	-	-	265,960	265,960
Fixed income - asset-backed securities	-	17,950	-	17,950
Fixed income - convertible bonds	-	55,122	-	55,122
Fixed income - corporate debt securities	-	53,907	-	53,907
Fixed income - credit funds	-	59,303	7,098	66,401
Fixed income - municipal bonds	-	4,335	-	4,335
Fixed income - mutual funds	3,326	-	-	3,326
Real estate	-	-	723,891	723,891
Split-interest agreements - GW as trustee	11,214	-	-	11,214
Split-interest agreements - trusts held by others	-	-	24,922	24,922
Deferred compensation plan assets	6,863	8,075	3,395	18,333
Total investments reported at fair value	<u>214,971</u>	<u>328,813</u>	<u>1,091,957</u>	<u>1,635,741</u>
Total assets reported at fair value	<u>\$466,144</u>	<u>\$328,813</u>	<u>\$1,091,957</u>	<u>\$1,886,914</u>

In general, for Level 2 and Level 3 investments, the University utilizes the investment manager of the asset to provide a valuation estimate based on previously disclosed techniques and processes which have been reviewed for propriety and consistency with consideration given to asset type and investment strategy. In addition, the University may also use established processes for determining the fair value of such securities which reflect the University's own judgments and assumptions to value the assets as well. Management

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makes best estimates based on information available. The following estimates and assumptions were used to determine the fair value of each class of financial instruments listed above:

- Cash equivalents - Cash equivalents include cash deposits in investment funds and short-term U.S. Treasury securities, and other short-term, highly liquid investments which are actively traded. Cash equivalents as of June 30, 2012 also include a bank repurchase agreement valued at \$5.1 million collateralized by bank-owned securities issued by the U.S. Government or agencies thereof. Cash equivalents are priced using independent market prices in the primary trading market and are classified as either Level 1 or Level 2 based on the availability of quotes for identical or similar assets, respectively.
- Equity investments - Equity investments include, but are not limited to, separately held accounts, shares in commingled funds, and limited partnership holdings. These assets, which are grouped by investment objective, consist of both publicly traded and privately held securities, diversified globally.
  - Publicly traded securities - These investments generally include global equity holdings. Securities traded on an active exchange are priced using unadjusted market quotes for identical assets and are classified as Level 1. Securities that trade inactively, or that have comparable traded assets - that trade in either active or inactive markets - are priced using available quotes and other market data that are observable as of the reporting date, and are classified as Level 2.
  - Privately held securities - These investments generally include strategic equity, as well as some global equity holdings. These funds are privately held and trade infrequently, if at all. The valuations are calculated by the investment manager based on valuation techniques that take into account each fund's underlying assets and include traditional valuation methods such as the market, cost, and income approaches. The valuation policies adopted by the manager are reviewed by the University for propriety, consistency, compliance, and completeness. Funds that are valued at net asset value (NAV) or similar measure, are redeemable in the near term, and require no adjustment to the manager-provided valuation typically are classified as Level 2. Limited partnerships and other nonredeemable funds or funds not redeemable in the near term are typically classified as Level 3. No active market exists for these assets and their valuations are based on unobservable and/or significantly adjusted inputs. Additionally, there are limited options to transfer or withdraw from these funds prior to their termination. Inputs used to determine fair value are based upon the best available information provided by the partnerships/funds and may incorporate management judgments and assumptions and best estimates after considering a variety of internal and external factors. Circumstances that may cause the University to make adjustments to the manager-provided valuations include but are not limited to valuations calculated on accounting bases other than U.S. GAAP fair value.
- Fixed income securities - These assets include, but are not limited to, asset-backed securities, convertible bonds, corporate debt, investment funds with fixed income portfolios, and municipal bonds. These assets are primarily valued using market prices, such as broker quotes, for the same or similar instruments; as these securities typically trade in less active markets, they are typically categorized as Level 2. Investment funds that are not publicly traded may be categorized as Level 2 or 3 depending upon redemption terms.
- Real estate - Real estate investment properties are valued based on results from an independent appraisal and a professional third-party market valuation. To determine fair value in cases where the two valuation methods yielded resulting values within 5%, the University adopted the average of the two values as the fair value. In cases where the variance between the two valuations was greater than 5%, the University considered the ranges of values provided by the valuers and made certain

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assumptions with respect to future property cash flow expectations and risk pricing in the form of income capitalization rates and discount rates. Valuation adjustments represent management’s assumptions of how a market participant would view the properties, and are based on the range of future cash flows and risk pricing presented in the appraisals and professional valuations. Assets are included in Level 3 as significant unobservable inputs and management’s judgment is used in the valuation process.

- Split-interest agreements - Assets received under split-interest agreements from donors where the University serves as trustee are categorized as Level 1 based on the observability of pricing inputs to the underlying investments held in those trusts. For arrangements where the University is a beneficiary of a trust held by a third party, the asset represents the University’s beneficial interest in future cash flows and is valued using a discounted cash flow analysis based on the assumed timing and duration of those cash flows. Because this involves significant judgment and estimation, the valuations of these beneficial interests are included in Level 3.
- Deferred compensation plan assets - Assets purchased under deferred compensation arrangements include mutual funds, insurance company pooled separate accounts, and variable annuities and are categorized as Level 1, Level 2, or Level 3 based on the observability of pricing inputs for the investment vehicles. Funds that are publicly traded are categorized as Level 1, while Level 2 assets include funds which are not publicly traded, but have established NAV or are based on quoted prices for similar assets. Level 3 assets include annuity contracts issued by insurance companies.

The University follows guidance that allows investment funds without a readily determinable fair value to report NAV as the fair value measurement if certain criteria are met. This guidance requires additional disclosures related to these investment funds. Accordingly, the fair values of the following investment funds have been estimated using reported NAV:

<i>(in thousands)</i>	<b>2012</b>				<b>2011</b>
	<u>Fair Value</u>	<u>Unfunded commitments</u>	<u>Redemption frequency (if currently eligible)</u>	<u>Redemption notice period</u>	<u>Fair Value</u>
Equity - global	\$116,264	\$2,800	Daily to quarterly	30 to 120 days	\$195,760
Equity - strategic (private, long-term)	276,311	137,162	Redemption not permitted during life of fund	N/A	265,960
Fixed income - credit funds	<u>22,029</u>	<u>-</u>	Monthly	10 days	<u>66,401</u>
Total	<u>\$414,604</u>	<u>\$139,962</u>			<u>\$528,121</u>

- Equity - global - These funds are primarily composed of publicly traded developed and emerging-market stocks, long/short equity, market neutral equity, short-biased equity, equity hedges with options, futures or swaps, global macro, Master Limited Partnerships (MLP’s), Real Estate Investment Trusts (REITS), exchange-traded funds, convertible bonds and preferred stock. Approximately 7% of these are in liquidation and distributions are anticipated over the next 1-5 years as the underlying assets are sold. Approximately 13% of these assets are currently locked up for up to 3 years.

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- Equity - strategic (private, long-term) - These assets are primarily composed of long term lock-up funds to include private equity, venture capital, oil and gas, land, controlling distressed debt, infrequently traded small-capitalization and micro-capitalization securities. Distributions from the majority of these investments are received through the liquidation of the underlying assets. It is estimated that approximately 65% of the underlying assets will be liquidated within 10 years.
- Fixed income - credit funds - These funds are primarily composed of bank loans, levered loans, debtor-in-possession (DIP) loans, liquid distressed debt, loan origination, high-yield bonds, emerging-market debt, and asset-backed securities. Approximately 23% of these assets are in liquidation with distributions anticipated over the next 1-5 years as the underlying assets are sold.

**Changes in Level 3 Assets – for years ended June 30:**

<i>(in thousands)</i>	<b>2012</b>					
	<u>Equity – global</u>	<u>Equity - strategic (private, long-term)</u>	<u>Fixed income - credit funds</u>	<u>Real estate</u>	<u>Split- interest agreements - trusts held by others</u>	<u>Deferred compensation plan assets</u>
Beginning of year	\$66,691	\$265,960	\$7,098	\$723,891	\$24,922	\$3,395
Net realized/unrealized gains (losses)	(1,831)	(4,879)	368	46,739	(1,068)	96
Purchases/additions	-	45,669	-	1,101	1,811	412
Sales	(21,104)	(30,439)	(2,639)	(1,315)	(381)	-
Transfers into Level 3	57,504	-	328	-	-	-
End of year	<u>\$101,260</u>	<u>\$276,311</u>	<u>\$5,155</u>	<u>\$770,416</u>	<u>\$25,284</u>	<u>\$3,903</u>
Total net gains (losses) included in earnings attributable to the change in net unrealized gains (losses) for assets still held at June 30, 2012	<u>\$(2,507)</u>	<u>\$(14,870)</u>	<u>\$220</u>	<u>\$46,768</u>	<u>\$(1,148)</u>	<u>\$ -</u>

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*(in thousands)*

	<b>2011</b>					
	Equity - global	Equity - strategic (private, long-term)	Fixed income - credit funds	Real estate	Split- interest agreements - trusts held by others	Deferred compensation plan assets
Beginning of year	\$41,564	\$238,604	\$17,944	\$655,765	\$22,183	\$2,836
Net realized/unrealized gains (losses)	10,921	53,739	(145)	68,126	2,707	72
Purchases/additions	20,000	41,620	-	-	32	487
Sales	(10,815)	(68,003)	(10,701)	-	-	-
Transfers into Level 3	5,021	-	-	-	-	-
End of year	<u>\$66,691</u>	<u>\$265,960</u>	<u>\$7,098</u>	<u>\$723,891</u>	<u>\$24,922</u>	<u>\$3,395</u>
Total net gains included in earnings attributable to the change in net unrealized gains for assets still held at June 30, 2011	<u>\$9,988</u>	<u>\$25,902</u>	<u>\$3,373</u>	<u>\$68,126</u>	<u>\$2,707</u>	<u>\$ -</u>

Transfers into and out of Level 3 are typically the result of a change in the observability of significant valuation inputs required by various models. There were no transfers between Level 1 and Level 2 for the years ended June 30, 2012 and 2011.

Realized/unrealized gains (losses) on Level 3 assets included in changes in net assets are reported in revenues for the years ended June 30 as follows:

*(in thousands)*

	<b>2012</b>		
	Investment income	Investment real property rents and appreciation	Change in value of split- interest agreements
Total net gains (losses) included in changes in net assets	\$(6,749)	\$47,146	\$(1,068)
Change in net unrealized gains (losses) relating to assets still held at June 30	\$(17,535)	\$47,146	\$(1,148)

*(in thousands)*

	<b>2011</b>		
	Investment income	Investment real property rents and appreciation	Change in value of split- interest agreements
Total net gains included in changes in net assets	\$63,631	\$69,010	\$2,707
Change in net unrealized gains relating to assets still held at June 30	\$38,379	\$69,010	\$2,707

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**Note 7 - Endowment**

The University's Endowment (Endowment) includes approximately 1,175 individual endowment funds, as well as the real estate investment properties. The Endowment provides stable financial support to a wide variety of programs and activities in perpetuity, playing a critical role in enabling the University to achieve its mission. Programs supported by the Endowment include scholarships, chairs and professorships, fellowships, research activities, and libraries. The Endowment includes both donor-restricted endowment funds and funds designated by the Board of Trustees to function as endowments. Net assets associated with endowment funds, including Board-designated endowment funds, are classified and reported based on the existence or absence of donor-imposed restrictions.

**Interpretation of Relevant Law**

The Board of Trustees of the University approved management's interpretation of the Uniform Prudent Management of Institutional Funds Act of 2007 (UPMIFA) in the period it was enacted by the Council of the District of Columbia. UPMIFA requires the preservation of the fair value of the original gift as of the gift date of the donor-restricted endowment funds absent explicit donor stipulations to the contrary.

As a result of this interpretation, the University classifies as permanently restricted net assets (a) the original value of gifts donated to the permanent endowment, and (b) accumulations to the permanent endowment made in accordance with the direction of the applicable donor gift instrument at the time the accumulation is added to the fund. The remaining portion of the donor-restricted endowment fund that is not classified in permanently restricted net assets is classified as temporarily restricted net assets until those amounts are appropriated for expenditure by the University in a manner consistent with the standard of prudence prescribed by UPMIFA. The classification of temporarily restricted net assets includes funds donated to the University under an agreement permitting the Board to expend below the original value of the gift in periods of deficient earnings.

In accordance with UPMIFA, the University considers the following factors in making a determination to appropriate or accumulate donor-restricted endowment funds:

- (1) The duration and preservation of the fund
- (2) The purposes of the organization and the donor-restricted endowment fund
- (3) General economic conditions
- (4) The possible effect of inflation and deflation
- (5) The expected total return from income and the appreciation of investments
- (6) Other resources of the organization

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Endowment funds are categorized in the following net asset classes as of June 30:

	<b>2012</b>		<b>2011</b>	
	Donor-restricted Endowment Funds	Board-designated Endowment Funds	Donor-restricted Endowment Funds	Board-designated Endowment Funds
<i>(in thousands)</i>				
Unrestricted	\$(5,881)	\$947,764	\$(2,056)	\$949,315
Temporarily restricted	176,248	-	199,421	-
Permanently restricted	187,761	-	184,420	-
Total endowment funds	<u>\$358,128</u>	<u>\$947,764</u>	<u>\$381,785</u>	<u>\$949,315</u>

Changes in endowment funds by net asset classification for the years ended June 30 are summarized as follows:

	<b>2012</b>			
	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Endowment net assets, beginning of year	\$947,259	\$199,421	\$184,420	\$1,331,100
<u>Investment return:</u>				
Investment income	25,221	3,128	-	28,349
Net appreciation (depreciation) (realized and unrealized)	20,061	(13,385)	-	6,676
Administrative expenses	(5,282)	(3,112)	-	(8,394)
Total investment return	<u>40,000</u>	<u>(13,369)</u>	<u>-</u>	<u>26,631</u>
Contributions	<u>1,485</u>	<u>9,159</u>	<u>2,078</u>	<u>12,722</u>
Appropriations of assets for expenditure	<u>(47,410)</u>	<u>(19,297)</u>	<u>-</u>	<u>(66,707)</u>
Reinvestment of payout and internal transfers to endowments	<u>549</u>	<u>334</u>	<u>1,263</u>	<u>2,146</u>
Endowment net assets, end of year	<u>\$941,883</u>	<u>\$176,248</u>	<u>\$187,761</u>	<u>\$1,305,892</u>

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*(in thousands)*

	<b>2011</b>			
	Unrestricted	Temporarily Restricted	Permanently Restricted	Total
Endowment net assets, beginning of year	\$816,567	\$145,358	\$181,656	\$1,143,581
<u>Investment return:</u>				
Investment income	25,116	3,660	-	28,776
Net appreciation (realized and unrealized)	152,579	56,046	-	208,625
Administrative expenses	(4,907)	(3,440)	-	(8,347)
Total investment return	172,788	56,266	-	229,054
Contributions	2,751	16,060	1,238	20,049
Appropriations of assets for expenditure	(45,295)	(18,535)	-	(63,830)
Reinvestment of payout and internal transfers to endowments	448	272	1,526	2,246
Endowment net assets, end of year	\$947,259	\$199,421	\$184,420	\$1,331,100

**Endowments with Eroded Corpus**

From time to time, the fair value of assets associated with individual donor-restricted endowment funds may fall below the level that the donor or UPMIFA requires the University to retain as a fund of perpetual duration. In accordance with GAAP, deficiencies of this nature that are reported in unrestricted net assets were \$5.9 million and \$2.1 million as of June 30, 2012 and 2011, respectively.

**Return Objectives and Risk Parameters**

The goal of the Endowment is to preserve and enhance its purchasing power while providing a relatively predictable and stable source of income to meet the needs that endowment funds were established to support. While it is the University's goal to maintain purchasing power in practice, it is not the University's accounting policy to accommodate purchasing power adjustments by classifying any additional portion of net appreciation as permanently restricted. Specific investment objectives, to be realized over complete market cycles, are: (1) to achieve an average annual rate of return, net of investment management fees and expenses, of at least 5% above inflation, and (2) to control portfolio risk such that portfolio volatility is consistent with the broad equity market.

**Strategies Employed for Achieving Objectives**

Asset allocation policy is the cornerstone of a disciplined, consistent, and diversified approach to achieving the Endowment's investment objectives. The Endowment's long-term target asset allocation is approved by the Investment Committee of the Board of Trustees. The portfolio is periodically rebalanced to the target weightings for each asset class. The Endowment's long time horizon and need to provide resources for current spending as well as preserve purchasing power calls for a bias towards equity and equity-like asset classes.

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**Spending Policy and How the Investment Objectives Relate to Spending Policy**

The University's Board of Trustees establishes a spending policy that determines how endowment distributions are made. The spending policy is designed to balance current and future spending requirements by ensuring that a portion of investment return is distributed for current expenditure with the remainder reinvested to shield against inflation. The payout rate is approved annually by the Board of Trustees as part of the budget process. Currently, spending increases in the payout are capped by the change in the Consumer Price Index for the Washington, DC metro area, adjusted for new gifts received during the year. The annual payout is intended to approximate 5% of the average fair value of the endowment. In establishing this policy, the University considered the long-term expected return on its endowment.

**Note 8 - Physical Properties**

Physical properties are summarized as follows as of June 30:

<i>(in thousands)</i>	<b>2012</b>	<b>2011</b>
Land	\$150,682	\$139,353
Buildings	1,277,164	1,204,737
Construction in progress	87,234	90,397
Building under capital lease	6,527	6,527
Accumulated depreciation	(478,032)	(458,973)
Total	<u>\$1,043,575</u>	<u>\$982,041</u>
Furniture and equipment	\$116,628	\$117,076
Library and historical research materials	86,713	88,722
Equipment under capital leases	8,911	23,636
Accumulated depreciation	(135,607)	(150,856)
Total	<u>\$76,645</u>	<u>\$78,578</u>

The value of buildings includes the addition of capitalized interest of approximately \$1.9 million and \$1.2 million as of June 30, 2012 and 2011, respectively.

Furniture and equipment expenditures for the years ended June 30 totaled

<i>(in thousands)</i>	<b>2012</b>	<b>2011</b>
Capitalized	\$18,868	\$20,993
Expensed	13,666	11,592
Total	<u>\$32,534</u>	<u>\$32,585</u>

Depreciation expense is summarized as follows as of June 30:

<i>(in thousands)</i>	<b>2012</b>	<b>2011</b>
Buildings	\$37,370	\$43,575
Furniture and equipment	18,208	19,110
Equipment under capital leases	2,271	2,591
Total	<u>\$57,849</u>	<u>\$65,276</u>

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GAAP related to conditional asset retirement obligations requires that the fair value of the liability for an asset retirement obligation (ARO) be recognized in the period in which it is incurred and the settlement date is estimable, even if the exact timing or method of settlement is unknown. The ARO is capitalized as part of the carrying amount of the long-lived asset retroactively to the time at which legal or contractual regulations created the obligation. The ARO for the University is primarily associated with the cost of removal and disposal of asbestos and lead paint. There were no asset retirement obligations capitalized for the years ended June 30, 2012 and 2011. Accumulated depreciation totaled \$0.5 million for both years ended June 30, 2012 and 2011. The ARO liability is included in Accounts payable and accrued expenses (Note 9).

Accretion expense for the ARO was \$0.10 million and \$0.21 million for the years ended June 30, 2012 and 2011, respectively. Depreciation expense for the ARO was \$0.04 million for both years ended June 30, 2012 and 2011 and is included in building depreciation expense.

The University receives financial assistance awards from external sponsors to perform educational, research and development, training, and other activities. The assistance from external sponsors can be in the form of grants, contracts, and other agreements that may fund salaries and wages, fringe benefits, supplies, facilities, and the acquisition of property. Property acquired that meets the capitalization criteria is recorded as an asset of the University and depreciated in accordance with the University's depreciation policy. For property acquired on federally funded awards, relevant federal requirements regulate the disposition of property at the conclusion of the award.

**Note 9 - Accounts Payable and Accrued Expenses**

Accounts payable and accrued expenses consist of the following as of June 30:

<i>(in thousands)</i>	<u>2012</u>	<u>2011</u>
Accrued building construction payable	\$21,690	\$14,553
Accrued interest payable	15,598	13,298
Accrued other liabilities	17,860	15,201
Accrued payroll and related liabilities	62,506	63,402
Accumulated postretirement liability	20,422	18,902
Asset retirement obligation	1,524	1,724
FICA refund due to medical residents	13,214	13,065
Split-interest agreements	6,731	6,219
Trade payables	11,757	13,265
Other payables	9,821	10,523
Total	<u>\$181,123</u>	<u>\$170,152</u>

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**Note 10 - Bonds and Notes Payable**

Bonds and notes payable consist of the following as of June 30:

<i>(in thousands)</i>	Final Scheduled Maturities	2012		2011
		Ending Interest Rate	Amount Outstanding	Amount Outstanding
Tax-exempt bonds:				
Series 1999B/C	9/15/2029	Variable 0.28%	\$167,730	\$167,730
Series 2001A	--	--	-	50,305
Taxable bonds:				
2002 Series A/B	9/15/2032	Fixed 5.095%	172,800	176,600
2007 Series General Obligation	2/01/2017	Fixed 5.3%	50,000	50,000
2009 Series General Obligation	2/01/2019	Fixed 6.0%	200,000	200,000
2010 Series General Obligation	9/15/2020	Fixed 4.65%	124,060	131,240
2011 Series General Obligation	9/15/2021	Fixed 4.452%	100,000	100,000
2011A Series General Obligation	9/15/2021	Fixed 3.576%	50,000	-
2012 Series General Obligation	9/15/2022	Fixed 3.485%	300,000	-
Non-recourse debt:				
Notes payable – secured by real estate	3/11/2017	Fixed 5.9%	200,000	200,000
Notes payable – secured by real estate	5/11/2014	Fixed 5.703%	9,664	9,977
Notes payable – secured by real estate	7/11/2015	Fixed 4.955%	15,285	15,612
Unsecured notes payable	5/01/2021	Fixed 3-5%	642	655
Total			<u>\$1,390,181</u>	<u>\$1,102,119</u>
Estimated fair value at June 30			<u>\$1,495,898</u>	<u>\$1,159,858</u>

Fair values for debt were determined by discounting the future stream of payments using interest rates currently available to the University.

In March 2012, the University issued \$300 million in Series 2012 taxable, fixed-rate bonds. The proceeds provide funding for general University purposes including capital projects. In August 2011, the University issued \$50 million in Series 2011A taxable, fixed-rate bonds. The proceeds were used to refund the Series 2001A tax-exempt, fixed-rate bonds. In March 2011, the University issued \$100 million in Series 2011 taxable, fixed-rate bonds. The proceeds provided funding for general University purposes including capital projects.

As described in Note 2, the Series 1999B/C bonds were redeemed on August 1, 2012 with the proceeds from the 2012A Series taxable, 1.827% fixed-rate bonds issued by the University on July 2, 2012 in the amount of \$168 million.

As of June 30, 2012 the University has two renewable available lines of credit with a national bank totaling \$150 million. These lines of credit have variable interest rates and expire in 2013 and 2014. There were no amounts outstanding under lines of credit at June 30, 2012 or 2011.

In conjunction with a line of credit, which expired during the year ended June 30, 2012, the University agreed to maintain a portion of its working capital on deposit with the bank in return for more favorable pricing on the line of credit. Under this arrangement, commonly known as a compensating balance

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requirement, the University was required to maintain a minimum average daily balance of \$4.0 million in deposits during the term of the line of credit. The University was in compliance with this requirement throughout the life of this facility.

The agreements for certain debt issuances require the University to deposit and maintain specified amounts in trustee-controlled accounts as repair and maintenance reserves. In satisfaction of these requirements, \$3.1 million and \$3.0 million were included in Deposits with trustees at June 30, 2012 and 2011, respectively. Other assets include unamortized debt issuance costs of \$7.6 million and \$7.3 million as of June 30, 2012 and 2011, respectively.

Interest expense included the following items for the years ended June 30:

<i>(in thousands)</i>	<u>Expense Category</u>	<u>2012</u>	<u>2011</u>
Bonds/notes payable	Interest	\$34,821	\$31,045
Rental property	Investment real property	14,732	14,781
Capital leases	Interest	127	191
Total		<u>\$49,680</u>	<u>\$46,017</u>

As of June 30, 2012, principal payments are due on bonds and notes payable in accordance with the following schedule:

<u>Fiscal Year Ending June 30 (in thousands)</u>	
2013	\$12,317
2014	22,203
2015	13,592
2016	28,335
2017	264,896
Thereafter	<u>1,048,838</u>
Total	<u>\$1,390,181</u>

The 2002 Series A/B bonds have a fixed interest rate through March 2013. At the end of the fixed rate period, the University, in consultation with its remarketing agent, will determine a new interest rate mode and execute the appropriate conversion. The scheduled principal payments reflected in the debt maturity schedule above are not affected by an interest rate mode conversion.

**THE GEORGE WASHINGTON UNIVERSITY  
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Note 11 - Commitments and Contingencies**

The University is a defendant in certain pending civil suits. Based upon information currently available, management believes that any liability resulting therefrom will not materially affect the financial position or changes in net assets of the University.

Amounts received and expended by the University under various federal and state programs are subject to audit by government agencies. Management believes that adjustments, if any, which might result from such audits would not have a significant impact upon the consolidated financial position or changes in net assets of the University.

The University leases certain office, academic, residential, and administrative facilities under non-cancelable operating leases expiring at various dates through 2026. Rent expense under operating leases totaled \$27.8 million and \$26.2 million for the years ended June 30, 2012 and 2011, respectively. The aggregate minimum lease payments under these operating leases are as follows:

<u>Fiscal Year Ending June 30 (in thousands)</u>	
2013	\$24,818
2014	22,724
2015	16,258
2016	15,252
2017	7,389
Thereafter	23,554
Total	<u>\$109,995</u>

The University has entered into capital leases on equipment for academic and administrative purposes. Minimum lease payments under capital leases and the present value of the net minimum lease payments are as follows:

<u>Fiscal Year Ending June 30 (in thousands)</u>	
2013	\$1,538
2014	469
2015	194
2016	35
Minimum lease payments	<u>2,236</u>
Less amount representing interest	<u>(69)</u>
Total	<u>\$2,167</u>

Capital leases payable are recorded as trade payables in Accounts payable and accrued expenses (Note 9).

**THE GEORGE WASHINGTON UNIVERSITY**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Note 12 - Net Assets**

Net assets and revenues, expenses, gains, and losses are classified based on the existence or absence of donor-imposed restrictions. Accordingly, net assets of the University are classified and reported as follows:

**Permanently restricted** - Net assets subject to donor-imposed restrictions that stipulate they be maintained permanently by the University. Generally, the donors of these assets permit the University to use all or part of the income earned on related investments for general or specific purposes.

**Temporarily restricted** - Net assets subject to donor-imposed restrictions that may be or will be met either by actions of the University and/or by the passage of time.

Temporarily and permanently restricted net assets consist of the following at June 30:

<i>(in thousands)</i>	2012		2011	
	Temporarily Restricted	Permanently Restricted	Temporarily Restricted	Permanently Restricted
Building funds	\$4,996	\$ -	\$3,729	\$ -
Endowment funds:				
Instruction & academic support	116,589	120,738	131,989	118,321
Student aid	56,576	65,425	63,852	64,501
Building funds	829	632	981	632
Other endowments	2,254	966	2,599	966
	<u>176,248</u>	<u>187,761</u>	<u>199,421</u>	<u>184,420</u>
Loan funds	-	3,528	-	3,587
Pledges:				
Instruction & academic support	34,431	1,036	12,844	447
Student aid	9,794	294	9,699	337
Building funds	9,490	285	5,340	186
Other pledges	3,729	144	4,036	127
	<u>57,444</u>	<u>1,759</u>	<u>31,919</u>	<u>1,097</u>
Split-interest agreements	4,770	25,896	3,023	27,051
Other	11,935	5,035	10,884	5,035
Total	<u>\$255,393</u>	<u>\$223,979</u>	<u>\$248,976</u>	<u>\$221,190</u>

**THE GEORGE WASHINGTON UNIVERSITY**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Note 13 - Program and Supporting Activities Expense**

The Consolidated Statements of Activities include the following program and supporting activity expenses for the years ended June 30:

<i>(in thousands)</i>	<u>2012</u>	<u>2011</u>
Instruction and academic support	\$547,939	\$533,052
Research and research support	140,377	143,254
Auxiliary enterprises	92,964	92,598
Student services	89,342	86,878
Institutional support	117,504	111,128
Independent operations	39,968	39,104
Student aid	20,355	21,510
Total	<u>\$1,048,449</u>	<u>\$1,027,524</u>

Independent operations include expenses associated with the University's investment real estate operations.

Costs related to the maintenance and operation of physical plant of \$163.1 million and \$161.6 million for the years ended June 30, 2012 and 2011, respectively, include depreciation of plant assets and interest on plant debt. These costs are allocated among program and supporting activities based upon periodic inventories of facility square foot usage. Interest on plant debt is allocated based on the percentage of actual interest expense attributable to properties.

Technology costs of \$54.6 million and \$56.1 million for the years ended June 30, 2012 and 2011, respectively, are allocated to academic and institutional support based upon relative benefits provided to academic and administrative users of the services. Technology costs include expenses associated with the operation and maintenance of administrative systems, campus network and telecommunications systems, computing labs, and related support for students and faculty.

**THE GEORGE WASHINGTON UNIVERSITY  
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Note 14 - Retirement Plans and Postretirement Benefits**

Full-time and regular part-time faculty and staff are eligible for participation in the University's defined contribution retirement program. The program is administered by the University. Independent vendors receive contributions for the plan for investment purposes and process distributions from the plan. Any present or future employee who completes two years of service becomes eligible to participate in the program.

The plan consists of both a noncontributory and a matching component. All eligible participants receive a contribution equal to 4% of their base salary. In addition, for those employees electing to participate in the matching portion of the program, the University contributes an additional amount equal to 1½% for each 1% of eligible compensation contributed by the employee, but not to exceed an amount equal to 6% of the participant's eligible compensation. Participants are immediately fully vested in both types of the University's contributions. Eligible participants direct the investment of contributions made on their behalf. For eligible participants who do not provide investment direction for contributions, the University contributions are invested in a Qualified Default Investment Alternative based on the expected year of retirement. University contributions to the retirement plan amounted to \$31.3 million and \$31.2 million for the years ended June 30, 2012 and 2011, respectively.

The University provides health care and life insurance benefits to certain retired employees. These employees become eligible for benefits after meeting age and service requirements.

GAAP for postretirement benefit plans requires the recognition of the funded status of a defined benefit postretirement plan on the Consolidated Statements of Financial Position. An overfunded plan is recognized as an asset and an underfunded plan is recognized as a liability. The unamortized transition obligation and net actuarial gains or losses as well as subsequent changes in the funded status are recognized as Postretirement related changes in the Consolidated Statement of Activities. The University's policy is to fund postretirement benefits as payments are made.

The net periodic postretirement benefit costs for the years ended June 30 consist of the following:

<i>(in thousands)</i>	<u>2012</u>	<u>2011</u>
Service cost - benefits earned during the year	\$411	\$892
Interest cost on accumulated benefit obligation	1,005	1,247
Amortization of net actuarial loss	-	897
Amortization of transition obligation	231	231
Net periodic benefit cost	<u>\$1,647</u>	<u>\$3,267</u>

**THE GEORGE WASHINGTON UNIVERSITY**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

The following table sets forth the postretirement benefit plan's funded status and the amount of accumulated postretirement benefit plan costs for the years ended June 30 (using a measurement date of June 30):

<i>(in thousands)</i>	<u>2012</u>	<u>2011</u>
Change in Accumulated Postretirement Benefit Obligation:		
Accumulated postretirement benefit obligation at beginning of year	\$18,902	\$24,547
Service cost	411	892
Interest cost	1,005	1,247
Net actuarial (gain)/loss	1,378	(6,647)
Plan participants' contributions	1,523	1,349
Medicare subsidy	265	265
Benefits paid	<u>(3,062)</u>	<u>(2,751)</u>
Accumulated postretirement benefit obligation at end of year	<u>20,422</u>	<u>18,902</u>
Change in Fair Value of Plan Assets:		
Fair value of plan assets at beginning of year	-	-
Plan participants' contributions	1,523	1,349
Employer contributions	1,274	1,137
Medicare subsidy	265	265
Benefits paid	<u>(3,062)</u>	<u>(2,751)</u>
Fair value of plan assets at end of year	<u>-</u>	<u>-</u>
<b>Funded Status at End of Year</b> - Accumulated postretirement liability reflected in the Consolidated Statements of Financial Position in Accounts payable and accrued expenses	<u><u>\$(20,422)</u></u>	<u><u>\$(18,902)</u></u>
Amounts Not Recognized in Net Periodic Benefit Cost:		
Net actuarial loss	\$2,569	\$1,191
Transition obligation	<u>689</u>	<u>920</u>
Total	<u><u>\$3,258</u></u>	<u><u>\$2,111</u></u>

The following discount rates were used in calculating the above benefit obligations and net periodic benefit costs at June 30:

	<u>2012</u>	<u>2011</u>
Net periodic benefit cost	5.50%	5.20%
Postretirement benefit obligation	4.30%	5.50%

**THE GEORGE WASHINGTON UNIVERSITY**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

The following changes were recognized in unrestricted net assets for the year ended June 30, 2012:

<i>(in thousands)</i>	
Current year net actuarial (loss)	\$(1,378)
Amortization of transition obligation	<u>231</u>
Total	<u><u>\$(1,147)</u></u>

The following amounts are expected to be amortized from unrestricted net assets into net periodic benefit cost for the year ending June 30, 2013:

<i>(in thousands)</i>	
Net actuarial loss	\$66
Transition obligation	<u>231</u>
Total	<u><u>\$297</u></u>

Assumed health care cost trend rates have a significant effect on the amounts reported for health care plans. The liability calculation as of June 30, 2012 above assumes a 7.5% increase in health care costs for the year ended June 30, 2013, with the rate decreasing by 0.5% annually for the next five years to an ultimate trend rate of 5.0% thereafter. The liability calculation as of June 30, 2011, assumed an 8.0% increase in health care costs for the year ended June 30, 2012, with the rate of increase diminishing by 0.5% annually for the next six years to an ultimate trend rate of 5.0% thereafter. A one percentage point change in these health care cost trend assumptions would have the following impact on the reported amounts for fiscal years ended June 30:

<i>(in thousands)</i>	<u>2012</u>	<u>2011</u>
<u>Effect of a 1% increase:</u>		
Postretirement benefit obligation	\$753	\$942
Net periodic benefit cost	173	232
<u>Effect of a 1% decrease:</u>		
Postretirement benefit obligation	\$(2,864)	\$(2,283)
Net periodic benefit cost	(221)	(193)

The following benefit payments, which reflect expected future service, are expected to be paid over the next 10 fiscal years:

<u>Fiscal Year Ending June 30 (in thousands)</u>	
2013	\$1,592
2014	1,549
2015	1,503
2016	1,408
2017	1,353
2018 – 2022 (total)	5,288

**THE GEORGE WASHINGTON UNIVERSITY  
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**Note 15 - Related Parties**

**MEDICAL FACULTY ASSOCIATES, INC.**

The University has an Academic Affiliation Agreement with Medical Faculty Associates, Inc. (MFA). Under the agreement, MFA provides clinical teaching, research, and administrative services to the University. In addition, MFA leases certain office space, uses operational services, and provides academic support. Medical education agreements revenue of approximately \$9.9 million and \$10.3 million was reported for the years ended June 30, 2012 and 2011, respectively. Approximately \$24.9 million and \$23.8 million in purchased services from the MFA were reported for the years ended June 30, 2012 and 2011, respectively. The University had an outstanding receivable balance due from MFA of \$1.1 million and \$1.4 million as of June 30, 2012 and 2011, respectively. The University had an outstanding payable balance due to MFA of \$0.7 million for both years ended June 30, 2012 and 2011.

**DISTRICT HOSPITAL PARTNERS, L.P.**

The University has a 20% limited partnership interest in District Hospital Partners, L.P. (DHP), which owns and operates the GW Hospital and provides support to the University in developing and maintaining the medical academic and research programs. The University's investment in DHP is recorded on the equity basis of accounting. The University's share of the partnership's profits for the years ended June 30, 2012 and 2011 was approximately \$7.5 million and \$9.0 million, respectively.

The University and DHP have executed several agreements, which reimburse or compensate the University for providing services or personnel to assist in the continued operations of the GW Hospital. Medical education agreements revenue of approximately \$29.8 million and \$27.1 million was reported for the years ended June 30, 2012 and 2011, respectively. The receivable from DHP for the unpaid balance of these services is \$6.7 million and \$3.6 million as of June 30, 2012 and 2011, respectively. Approximately \$0.1 million and \$0.2 million in purchased services from the GW Hospital were reported for the years ended June 30, 2012 and 2011, respectively.

**Schedule of Expenditures of Federal Awards  
Notes to Schedule of Expenditures of Federal Awards and  
Reports under OMB Circular A-133**

The George Washington University  
Schedule of Expenditures of Federal Awards  
For the year ended June 30, 2012

Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
<b><u>STUDENT FINANCIAL AID CLUSTER</u></b>			
DEPARTMENT OF EDUCATION			
Federal SEOG Program Fall 2011-Summer 2012	84.007		\$ 744,172
Federal Work Study Program Fall 2010-Summer 2012	84.033		2,064,988
Federal Pell Grants Fall 2010-Summer 2012	84.063		5,942,611
ACG Grants Fall 2010-Summer 2011	84.375		750
SMART Grants Fall 2010-Summer 2011	84.376		2,000
TEACH Grants Program Fall 2010-Summer 2012	84.379		68,064
DEPARTMENT OF EDUCATION TOTAL			<u>8,822,585</u>
<b>STUDENT FINANCIAL AID CLUSTER TOTAL</b>			<u>\$ 8,822,585</u>
<b><u>TRIO CLUSTER</u></b>			
<b>Direct TRIO Awards</b>			
DEPARTMENT OF EDUCATION			
The Upward Bound Program	84.047	P047A070893	216,267
<b>Direct TRIO Awards Total</b>			<u>216,267</u>
<b>Federal Pass Through TRIO Awards (PASS THROUGH ENTITY)</b>			
DEPARTMENT OF EDUCATION			
Upward Bound Year 9 (NATIONAL COUNCIL OF LA RAZA)	84.047	P047A070805	9,985
<b>Federal Pass Through TRIO Awards Total</b>			<u>9,985</u>
<b>TRIO CLUSTER TOTAL</b>			<u>\$ 226,252</u>
<b><u>RESEARCH AND DEVELOPMENT CLUSTER</u></b>			
<b>Direct Research and Development Awards</b>			
DEPARTMENT OF AGRICULTURE			
National Institute of Food and Agriculture			
Second Language & Culture Exposure for Children & Youth (SLCECY) Project	10.500	2011-48731-31191	108,030
National Institute of Food and Agriculture Total			<u>108,030</u>
DEPARTMENT OF AGRICULTURE TOTAL			<u>108,030</u>

The accompanying notes are an integral part of this Schedule

The George Washington University  
Schedule of Expenditures of Federal Awards  
For the year ended June 30, 2012

Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
DEPARTMENT OF COMMERCE			
National Institute of Standards and Technology			
Optimal Materials for Ultralow Magnetic Field Sensors	11.609	70NANB10H281	\$ 152,555
Modeling and Simulation for Homeland Security Applications	11.609	707NANB8H8167	10,401
National Institute of Standards and Technology Total			<u>162,956</u>
DEPARTMENT OF COMMERCE TOTAL			<u>162,956</u>
DEPARTMENT OF DEFENSE			
Air Force			
Architectural Support for Detection and Recovery Using Hardware Wrappers	12.800	FA9550-09-1-0194	103,585
Nanoengineering Testbed for Nanosolar Cells and Piezoelectric Compounds	12.800	FA9550-09-1-0268	40,468
Air Force Total			<u>144,053</u>
Defense Advanced Research Projects Agency			
Autonomous Symbiosis of Locomotion and Manipulation with HMMR	12.910	HR0011-11-1-0012	49,633
Defense Advanced Research Projects Agency Total			<u>49,633</u>
Department of the Army			
Alternative Fuel Vehicle Assessment	12.W91CRB-11-C-0058	W91CRB-11-C-0058	399,856
A Methodology for Programming Under Probabilistic Constraints	12.431	W911NF-09-1-0497	35,630
The Stochastic of Cooperative Systems	12.431	W911NF-09-1-0039	85,501
Department of the Army Total			<u>520,987</u>
Department of the Navy			
Biosensor-Magneto-electronics Integration	12.300	N00173-04-2-C004	349,500
Photovoltaic Materiel and Device Research and Development	12.300	N00173-10-2-C0005	382,656
Department of the Navy Total			<u>732,156</u>
National Security Agency			
Hierarchical Models for Record Linkage	12.901	H98230-10-1-0232	19,499
Investigating Algebraic Structures Motivated by Knot Theory	12.901	H98230-11-1-0175	12,783
National Security Agency Total			<u>32,282</u>
Office of Naval Research			
Building Computational Models for Graphene Nanostrips, Electrical Double Layers, and Shock Waves	12.300	N00173-09-2-C014	90,558
Designing Measures of Effectiveness Indicators Across Health, Stress, and Stability Outcomes on US Navy Hospital Ship	12.300	N00014-11-1-0679	14,848
Development of Fast-Accurate Computational Codes with Applications in Electrochemistry, Hypervelocity & Shock Waves	12.300	N00173-05-2-C007	2,624

The accompanying notes are an integral part of this Schedule

The George Washington University  
Schedule of Expenditures of Federal Awards  
For the year ended June 30, 2012

Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
Direct and Large-Eddy Simulation of Air Bubble and Water Droplet Generation in Turbulent Boundary Layers	12.300	N00014-11-1-0588	\$ 195,092
GW-Carderock Collaboration	12.300	N00014-11-1-0316	113,884
Large-Eddy Simulations of Wake-Propulsion Interactions	12.300	N00014-11-1-0455	75,198
Office of Naval Research Total			<u>492,204</u>
US Army Medical Research and Materiel Command			
Development of a Mobile Health Research Framework and Evaluation of the Text4Baby Pilot Program	12.420	W81XWH-10-2-0142	111,436
US Army Medical Research and Materiel Command Total			<u>111,436</u>
DEPARTMENT OF DEFENSE TOTAL			<u>2,082,751</u>
CENTRAL INTELLIGENCE AGENCY			
Hollow Carbon Nanosphere Encapsulated Alloy Anodes	13.2010-1044607-000	2010-1044607-000	105,558
Hollow Carbon Nanosphere Research and Development and IC Postdoc Program Support	13.2012-12040900005	2012-12040900005	170,792
Powering Long-Term Wireless Devices from Human Locomotion by Broadband Vibration Energy Harvesting	13.2011-11071400012	2011-11071400012	14,015
CENTRAL INTELLIGENCE AGENCY TOTAL			<u>290,365</u>
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT			
Creative Federalism, Empowered Citizens: Shaping the Great Society City	14.516	H-21628 SG	4,167
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT TOTAL			<u>4,167</u>
UNITED STATES GEOLOGICAL SURVEY			
Geology of Mesoproterozoic Basement Rocks	15.810	G11AC20169	20,912
UNITED STATES GEOLOGICAL SURVEY TOTAL			<u>20,912</u>
DEPARTMENT OF JUSTICE			
Development of a SNP Assay Panel for Ancestral Origin Inference and Individuals Somatic Traits	16.2009-DN-BX-K178	2009-DN-BX-K178	58,615
Ancestry/Phenotype SNP Analysis & Integration with Established Forensic Markers	16.562	2011-CD-BX-0123	14,815
DEPARTMENT OF JUSTICE TOTAL			<u>73,430</u>
DEPARTMENT OF TRANSPORTATION			
Federal Highway Administration			
Advanced Crash Analysis to Improve Safety and Security	20.DTFH61-09-D-00001	DTFH61-09-D-00001	1,719,448
Nano Material Modeling and Simulation by New Multiple Length/Time Scale Theories and Algorithms	20.200	DTFH61-10-H-00005	365,058
Federal Highway Administration Total			<u>2,084,506</u>

The accompanying notes are an integral part of this Schedule

The George Washington University  
Schedule of Expenditures of Federal Awards  
For the year ended June 30, 2012

Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
Federal Aviation Administration			
NCAC-Non-Linear Finite Element Analysis and Methods Development for Containment of Aircraft Failure	20.108	06-G-011	\$ 207,345
Non-Linear Element Modeling and Material Model Development for Aircraft Engine Failure	20.108	11-G-015	249,182
Federal Aviation Administration Total			<u>456,527</u>
DEPARTMENT OF TRANSPORTATION TOTAL			<u>2,541,033</u>
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			
Com Rad Antenna Upgrade	43.NNX09AU59G	NNX09AU59G	91,463
Communication Theory, Research and Applications for NASA Astrobiology and Related Programs	43.NNX09AI58A	NNX09AI58A	207,512
New Model Function for Seawater Dielectric Constant at L Band	43.NNX09AU72G	NNX09AU72G	150,669
NRA: Research Opportunities in Space and Earth Sciences	43.NNX10AO51G	NNX10AO51G	2,215
Policy Aspects of Astrobiology	43.NNX08AG78G	NNX08AG78G	(38)
Scientific Project Coordination for Small Satellites	43.NNX09AC08A	NNX09AC08A	154,877
ExaVolt Antenna: Supporting Technology for Suborbital Ultra-High Energy Particle Observatories	43.001	NNX12AC54G	2,052
Spectral and Temporal Studies of Compact Astrophysical Sources	43.001	NNX11AE28G	9,000
Dual-pump CARS - Interferometric Rayleigh Scattering Measurements in Supersonic Combusting Flows	43.002	NNX08AB31A	8,126
Strategies for Encouraging Innovation at NASA through Organizational Design and Technology Investment	43.007	NNX11AR54	62,580
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION TOTAL			<u>688,456</u>
NATIONAL ENDOWMENT FOR THE HUMANITIES			
Eleanor Roosevelt Papers Project	45.161	RQ-50576-11	75,045
Moving Beyond "Rags to Riches": New York's Irish Immigrants and their Surprising Savings Accounts	45.161	RZ-51352-11	23,873
The Documentary History of the First Federal Congress, 1789-1791: Second Session	45.161	RQ-50584-11	78,049
The Eleanor Roosevelt Papers	45.161	RQ 50372-09	3,291
NATIONAL ENDOWMENT FOR THE HUMANITIES			<u>180,258</u>
INSTITUTE OF MUSEUM AND LIBRARY SERVICES			
Cultural Imaginings: The Creation of the Arab World in the Western Mind	45.312	LG-05-09-0197-09	135,498
INSTITUTE OF MUSEUM AND LIBRARY SERVICES TOTAL			<u>135,498</u>
NATIONAL SCIENCE FOUNDATION			
IPA-National Science Foundation	47.DMS-0963586	DMS-0963586	29,321
IPA-National Science Foundation	47.BCS-1036845-001	BCS-1036845-001	44,871
IPA-National Science Foundation	47.BCS-1036845-002	BCS-1036845-002	238,973
CDI Type II: Collaborative Research: Understanding Complex Biological Networks: A Process Viewpoint	47.041	CMMI-0941228	356,783
CHREC: The NSF Center for High-Performance Reconfigurable Computing	47.041	IIP-0706352	174,106

The accompanying notes are an integral part of this Schedule

The George Washington University  
Schedule of Expenditures of Federal Awards  
For the year ended June 30, 2012

Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
Collaborative Research: Soot Formation in Time-Varying Nonpremixed Flames	47.041	CBET-0828950	\$ 16,446
Collaborative Research: A Complementary-Free Contact Model for Robotics Applications	47.041	CMMI-1100532	6,000
Collaborative Research: Damage Inelastic Design Parameters for Performance-Based-Seismic-Design of Slender RC Columns	47.041	CMMI-1000797	71,512
Collaborative Research: Engineering Monodisperse Lipid-Coated Microbubbles with Distinct Scattering Spectra for Ultrasound Molecular Imaging Applications	47.041	CBET-1205322	2,053
Collaborative Research: Modeling the Efficacy of Inventory for Extreme Event Preparedness Decision Making in Interdependent Systems	47.041	CMMI-0963718	26,383
Collaborative Research: New Methods for Measuring, Evaluating, and Predicting the Safety Impact of Road Infrastructure Systems on Driver Behavior	47.041	CMMI-0927138	54,207
Commercialization Feasibility Research and Demonstration Preparation for Privacy-Preserving Location Based Engineering Issues in Understanding Human Speech	47.041	IIP-1158737	20,490
Exploring Plasma Mechanism of Synthesis of the Ultra-long Single Wall Carbon Nanotubes in Arc Discharge Plasma	47.041	CBET-1036280	256
Integrated Experimental and Molecular Simulation Study on the Fouling of Semipermeable Membranes	47.041	CBET-0853777	19,188
Magnetic Tunable Nanostructures: Property Characterization and Modeling	47.041	CBET-1034158	22,692
Multiscale Meshfree Analysis of Failure in Geosstructures Founded on or Containing Liquefiable Soil:	47.041	CMMI-1031619	99,836
Multi-Timescale Molecular Simulation Study of Hydration Force, Hydrophobic Interaction and Shear Dynamics in Nanometer Confined Aqueous Systems	47.041	CMMI-0825483	35,492
NUE: Nano Undergraduate Engineering at The George Washington University	47.041	CMMI-0904287	57,578
Unsteady Flow Phenomena in Models of Curved Arteries with Stents	47.041	EEC-0939276	55,997
A Group Travel Proposal for the NSF/India CDS&E Workshop	47.041	CBET-0909678	29,201
CAREER: To the Frontiers of Few-Nucleon Effective Field Theories	47.049	DMS-1210504	17,632
Experimental Studies of Molecular Kinetics, Structure and Thermodynamic Properties of Pure and Doped Amorphous Solid Water at Temperatures above 160k	47.049	PHY-0645498	95,245
GOALI: Multi-Electron Electrochemical Energy Storage	47.049	CHE-1012692	68,194
Instrument Development and Analysis Tools for Standoff Identification and Mapping of Binders in Paintings	47.049	DMR-1006568	152,708
Knots in Washington: A Conference Series on Knot Theory and its Ramifications	47.049	CHE-1041827	13,002
Nonlinear Schrodinger Equation	47.049	DMS-1137422	23,695
Precision Measurements of Parity Violation in Nucleon-Nucleon and Electron-Proton Scattering	47.049	DMS-1104349	7,634
Single Cell and Subcellular Analysis by Laser Ablation Electrospray Ionization Mass Spectrometry	47.049	PHY-0901152	186,750
Singular Limits, Saturation, & Defects in Block Copolymer Morphology	47.049	CHE-1152302	11,085
Sixth International Workshop on Pion-Nucleon Partial-Wave Analysis and Interpretation of Baryon Resonances	47.049	DMS-0907777	34,994
Statistical Algorithms for Threat Detection via Sensor Networks	47.049	PHY-1118334	8,000
Topics in Computable Mathematics	47.049	DMS-0915156	129,075
Topics in Global Behavior of Solutions to Nonlinear Dispersive PDE	47.049	DMS-0904101	26,472
Middle-to-Late Jurassic Terrestrial Vertebrates of China: Systematics and Geochronology	47.049	DMS-1103274	20,058
CAREER: A Theoretical Foundation for Achievability and Optimization in Privacy-Preserving Data Mining	47.050	EAR-0922187	72,042
Collaborative Research III: Suppressing Sensitive Aggregates Over Hidden Web Databases: A Novel and Urgent Challenge	47.070	CCF-0852674	62,838
Collaborative Research: CT-M: Hardware Containers for Software Components	47.070	CNS-0915834	60,524
	47.070	CNS-0830910	80,988

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Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
Collaborative Research: NEDG: Throughput Optimization in Wireless Mesh Networks	47.070	CNS-0831852	\$ 99,761
CT-IS: The Privacy and Verifiability of Practical Voting Systems	47.070	CNS-0831149	5,077
EAGER: Electronics End-to-End Independently Verifiable (E2E) Voting Systems	47.070	CNS-0937267	54,255
MRI: Acquisition of a High-Performance Instrument for Interdisciplinary Computational Science and Engineering	47.070	CNS-0923256	94,257
NeTS: Medium: Collaborative Research: Opportunistic and Compressive Sensing in Wireless Sensor Networks	47.070	CNS-0963957	33,167
NeTS: Small : Exploring the Signal Sparsity in Sensor Networks Based on Compressive Sampling	47.070	CNS-1017662	94,858
NeTS: Small: Collaborative Research: Holistic and Integrated Design of Layered Optical Networks	47.070	CNS-0915795	54,401
RAPID: Secure Bulletin Boards and Absentee Voting in Real-World Independently-Verifiable Elections	47.070	CNS-1137973	82,738
SHF: Small: Software and Hardware Integration with Feedback and Transparency for Many-Core Computing	47.070	CCF-1117243	94,807
Statistical Cryptanalysis of Block Ciphers as Channel Communication	47.070	CCF-0830576	6,700
Summit on Education in Secure Software	47.070	CNS-1039564	42,791
CDI Type II: From Ion Channels to Blood Flow and Heart Sounds: A New Paradigm in Cyber-Enabled Multiphysical Analysis of Heart Function	47.074	IOS-1124813	10,913
Collaborative Research: ARTS: Taxonomy and Systematics of Selected Neotropical Clades of Arachnids	47.074	DEB-1144492	48,827
Collaborative Research: Assembling the Euteleost Tree of Life Addressing the Major Unresolved Problem in Vertebrate Phylogeny	47.074	DEB-1019308	63,616
Collaborative Research: Development, Performance and Evolutionary Ramifications of Premaxillary Protrusion in Teleosts: A Transdisciplinary Study of Convergent Evolution	47.074	IOS-0726087	69,197
Cypriniform Morphological Novelty: Origin, Performance, and Evolutionary Implications	47.074	IOS-1025845	52,805
Cys-Loop Receptors: Structure and Function	47.074	IOS-0818741	29,121
Dissertation Research: Priority Effects in the Establishment of the Oak Leaf Tie Community	47.074	DEB-1210600	2,113
Diversity of the 185/333 System and Innate Immunity in the Purple Sea Urchin	47.074	MCB-0744999	36,958
Ecological Factors Promoting Polyphagy in Insect Herbivores	47.074	DEB-0642348	1,781
Hedgehog Signaling in Growth and Development of the Teleostean Pharyngeal Skeleton	47.074	IOS-0721662	14,466
Maternal Determinants of Neural Fate	47.074	MCB-1121711	83,707
Mechanism of Action of MID1, a Novel E3 Ligase and Regulator of PP2A	47.074	MCB-1052520	94,262
Molecular Specification of the Pre-Placodal Ectoderm	47.074	IOS-0817902	38,216
NMR Studies of MID1, a Microtubule-Associated Ub E3 Ligase Targeting PP2A	47.074	MCB-1102696	66,713
PBI: Collaborative Research: The Megadiverse, Microdistributed Spider Family Oonopidae	47.074	DEB-0613928	3,368
Research Coordination Network: Deep Fin Will Advance the Phylogeny of Fishes	47.074	DEB-1004765	17,567
Skeletal Preservation and the Life History of Virunga Mountain Gorillas	47.074	BCS-0852866	16,630
The SP185/333 System in the Sea Urchin; Gene Family Structure, Gene Regulation and Protein Function	47.074	IOS-1146124	20,145
CAREER: The Evolution of Cultural Learning	47.075	BSC-0748717	67,944
Collaborative Research: Evolutionary Origins of the Brain Energetics and Adaptive Plasticity of Humans	47.075	BCS-0827531	124,049
Collaborative Research: Multidisciplinary, Field Based Study of the Little-Known Kinda Baboon (Papio Cynocephalus Kindae)	47.075	BCS-1029380	4,869
Collaborative Research: Integrative Analysis of Hominid Feeding Biomechanics	47.075	BCS-0725122	7,469
Collaborative Research: Legislative Tactics and the Durability of Legislation	47.075	SES-0961303	22,754
Collaborative: Tax Evasion and Corruption across the world: Are firms victims or perpetrators?	47.075	SES-0924910	16,340

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Developing Standardized Policies: A Comprehensive Evaluation of Factors Relevant to Ethical Considerations	47.075	SES-1058186	\$ 26,725
EAGER: Gaze Click: A New Procedure for Assessing Cognitive Competence in Pre- and Non-Verbal Populations	47.075	BCS-0946376	13,386
Generating Popular Support in Non-Democratic Regimes: The Case of China	47.075	SES-0921570	69,349
Group-Centrism in American Public Opinion	47.075	SES-1155226	64,548
Hominin Footprints, Fossils, and their Context in the Early Pleistocene of Koobi Fora, Kenya	47.075	BCS-1128170	28,058
Life Lived in Relief: Experiences with Humanitarianism Since 1948	47.075	SES-1026287	73,980
Mineralized Tissue Research on the Life History of Virunga Mountain Gorillas	47.075	BCS-0964944	32,191
Recovery and Analysis of Early Pleistocene Hominin Fossils and Footprints, Ileret, Kenya	47.075	BCS-0924476	25,253
Research and Technology Partnerships: Quantifying Strategic Relationships	47.075	SBE-0738112	39,640
The Constraining Capacity of Law on the U.S. Supreme Court	47.075	SES-1123701	14,223
Uncertainty Reduction: The Guiding Principle of Attentional Allocation	47.075	BCS-1059523	72,301
Argumentation in Middle School Classrooms: A Video Ethnographic and Corpus Analysis of Discourse	47.076	DRL-1008582	105,889
Bridging the Expert-Novice Problem-Solving Gap with the GW-ACCESS Protocol	47.076	DUE-0837330	9,009
CCLI Phase I: A Bio-Focused Introductory Physics Course	47.076	DUE-0837278	9
Evaluation of Teacher Education Programs: Toward a Framework for Innovation	47.076	DRL-1153848	48,421
Graduate Research Fellowship Program	47.076	DGE-0749446	159,500
High-5 STEM Collaborative for the Diversification of the Professoriate	47.076	HRD-1111173	27,255
IGERT: Dynamics of Behavioral Shifts in Human Evolution: Brains, Bodies and Ecology	47.076	DGE-0801634	423,988
Multiple Instrumental Case Studies of Inclusive STEM-Focused High Schools: Opportunity Structures for Preparation and Inspiration	47.076	DRL-1118851	279,106
Partnerships for Adaptation, Implementation, and Dissemination (PAID): Collaborative Award - PAY IT FORWARD	47.076	HRD-0930126	151,662
PISCES 2014: Partnership in Securing Cyberspace through Education and Service	47.076	DUE-1027425	522,649
Teaching Strategic, Operational and Defensive Cybersecurity to the Next Generation from Sea to Shining Sea	47.076	DUE-1129398	20,420
The DC Consortium on Research and Evaluation for DC Public Schools	47.076	DRL-1150999	46,814
Will They Stay? Turnover Intentions of Future Federal Cyber Corps Members	47.076	DUE-0943284	114
ARRA-Balanced Scalable Architectures for Data-Intensive Supercomputing	47.082	OCI-0937875	67,720
ARRA-Collaborative Research: Development of Efficient Petascale Algorithms for Inhomogeneous Quantum-Mechanical Systems	47.082	OCI-0904887	84,029
ARRA-Endocrine Correlates of Growth and Development in the Awash Baboons	47.082	BCS-0851130	9,848
ARRA-International Research Experience for Students (IRES) in Experimental Nuclear Physics in Germany	47.082	OISE-0853760	11,325
ARRA-The Circumpolar Active Layer Monitoring Network	47.082	ARC-1002119	374,696
<b>NATIONAL SCIENCE FOUNDATION TOTAL</b>			<b><u>6,811,071</u></b>
<b>DEPARTMENT OF ENERGY</b>			
A Data Analysis Center for Electromagnetic and Hadronic Scattering Processes	81.049	DE-FG02-99ER41110	597,781
Control of Hydrothermal UO <sub>2</sub> n+ Systems: A Solution Phase Approach to New Solid State Materials	81.049	DE-FG02-05ER15736	107,414
Interface Induced Carbonate Mineralization: A Fundamental Geochemical Process Relevant to Carbon Sequestration	81.049	DE-FG-02ER15366	72,406

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Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
Low-Energy Photonuclear Studies at HIGS and LUND	81.049	DE-FG02-06ER41422	\$ 99,448
Mechanism of Synthesis of Ultra-long Single Wall Carbon Nanotubes in Arc Discharge Plasma	81.049	DE-SC0001169	38,390
Medium Energy Nuclear Physics	81.049	DE-FG02-95ER40901	62,241
Nanophotonic and Atmospheric Pressure Ion Production	81.049	DE-FG02-01ER15129	362,884
Nuclear Physics Calculations from QCD and EFT	81.049	DE-FG02-95ER40907	158,782
DEPARTMENT OF ENERGY TOTAL			<b><u>1,499,346</u></b>
DEPARTMENT OF EDUCATION			
Center for International Business Education and Research (CIBER) at GW	84.220	P220A060023	38,212
DEPARTMENT OF EDUCATION TOTAL			<b><u>38,212</u></b>
NATIONAL ARCHIVES AND RECORDS ADMINISTRATION			
The Documentary History of the First Federal Congress, 1789-1791	89.003	NAR12-PC-50058-12	202,386
The Eleanor Roosevelt Papers	89.003	NAR11-PM-50065-11	244,949
NATIONAL ARCHIVES AND RECORDS ADMINISTRATION TOTAL			<b><u>447,335</u></b>
UNITED STATES INSTITUTE OF PEACE			
Deadly Ties: Neighbor-Level Violence in Bosnia, Rwanda, and the United States	91.001	USIP-197-08F	17,424
UNITED STATES INSTITUTE OF PEACE TOTAL			<b><u>17,424</u></b>
DEPARTMENT OF HEALTH AND HUMAN SERVICES			
Agency for Healthcare Research and Quality			
Reducing Hospital Readmissions for Medicaid Patients through Collaborative Learning and Innovation	93.HHSA2902010000301	HHSA2902010000301	68,809
An In-Depth Examination of Performance Driven Primary Care Practices	93.226	7R01HS018422-02	24,918
Agency for Healthcare Research and Quality Total			<b><u>93,727</u></b>
Centers for Disease Control and Prevention			
Etiologic Frameworks to Prevent Gender-Based Violence Among Immigrant Latinos	93.136	5R01CE001409-03	138,161
Risk Factors for Lacerations in Meat Packing	93.262	7R01OH008174	317,242
Centers for Disease Control and Prevention Total			<b><u>455,403</u></b>
Health Resources and Services Administration			
Analytical Support for Implementing Children's Health Insurance Program Reauthorization and American Recovery Act	93.HHSH250200646025I	HHSH250200646025I	135,581
BASIC/CORE AHEC Program	93.107	U76HP00589	387,902
Integrating Perinatal Depression Screening & Prevention for High Risk Women	93.110	1 R40 MC17179-01-00	302,061
Medical Education Partnership Initiative Coordinating Center	93.145	UC3HA21113-01-00	2,465,546
Special Projects of National Significance	93.928	5 H97HA03790-05-00	8,040
Health Resources and Services Administration Total			<b><u>3,299,130</u></b>

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Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
National Institute of Environmental Health Sciences			
Environmental Endocrine Disruptors and Human Sperm Chromosomal Abnormalities	93.113	7R01ES017457-04	\$ 333,280
Mechanisms of Particulate Chromium Lung Carcinogenesis	93.113	1R21ES017334-01-AI	216,375
National Institute of Environmental Health Sciences Total			<u>549,655</u>
National Institutes of Health			
EDIC: Data Coordinating Center	93.N01-DK-6-2204	N01-DK-6-2204	3,335,910
Allergic Asthma and Chromium Exposure	93.113	R21 ES017307	108,595
The Effects of Phthalates on the Heart: Molecular Pathways and Clinical Relevance	93.113	1F32ES019057-02	49,106
Gene Regulation of Cranial Sensory Placode Development	93.121	5R01DE022065-02	238,506
Identifying Novel Genes Involved in Craniofacial Development	93.121	1 R03 DE018723-01A1	15,261
Multisensory Processing: Plasticity and Accommodation to a Sensory Prosthesis	93.173	7R01DC008308-05	225,135
Specification of Peripheral Olfactory Stem Cells	93.173	1R01DC011534-01A1	246,313
Visual Speech Perception and Neural Processing	93.173	5R01DC008583-05	215,563
Etiology and Course of Depressive Symptoms in African American Adolescents	93.242	1R01MH078995-01A1	73,257
First Episode Psychosis and Pre-Onset Cannabis Use	93.242	R01 MH081011	111,573
Vulnerability to Stress-Induced Depression Post-Job-Loss	93.242	1R01 MH073712-01A2	8,755
Alcohol-Induced Liver Fibrosis: An In-Vitro Model	93.273	R01 AA009231	238,817
Brain SOCS3 and PTP1B-Adipose Leptin Feedback Axis in Alcoholic Hepatosteatosis	93.273	1R21AA020209-01	143,314
Novel Modulators of Alcohol Induced Metabolic and Liver Injury	93.273	R01AA020720-01	122,600
Role of Acetaldehyde on PDGF-BB-Induced HSC Migration and Proliferation	93.273	3R01AA010541-17S1	95,278
Chronic Nicotine Effects on Receptor Subtypes	93.279	R01 DA015767	358,072
Impact Evaluation of a Policy Intervention for HIV Prevention in Washington, DC	93.279	IR01DA031649	154,460
Cardioprotective Efficacy of Mg-Supplementation during HAART Therapy	93.361	R21NR012649	162,724
Pricing of Major Cancer Surgeries: Impact of Insurance, Outcomes, and Severity	93.393	R01 CA129766	276,276
The Importance of EMT in Breast Cancer in African American Women	93.393	1R21CA149478-01	189,275
The Role of BMI1 in Breast Cancer	93.393	5R01CA094150-08S1	376,794
The West Virginia Smoking Cessation or Reduction in Pregnancy Treatment Trial	93.393	R01CA124429-02	230,084
Biomarkers of Opisthorchis Viverrini-Induced Cholangiocarcinoma	93.394	1R01CA155297-01	418,076
The East Coast AIDS and Cancer Specimen Resource	93.395	5U01CA066535-17	994,206
DNA Replication Control and its Application to Selective Killing of Cancer Cells	93.396	4R00CA136555-04	309,256
Mapping Gene Networking Colon Cancer	93.396	R01CA120316	14,623
MTA1 in Oncogenesis	93.396	R01 CA098823	175,715
Pak 1 Signaling and Targets in Breast Cancer Progression	93.396	2R01CA090970	355,216
District of Columbia City-Wide Patient Navigation Research Program	93.399	5U01CA116937-05	114,312
ARRA-CPCRA Clinical Trials Unit	93.701	3U01AI069503-03S2	2,215,180
ARRA-Cyclophilin-CD147 Interaction in Autoimmune Arthritis	93.701	R56 AI081152-01A1SI	142,350
ARRA-DC City-Wide Patient Navigation Research Program	93.701	5U01CA116937-05S2	101,707

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Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
ARRA-Diabetes Prevention Program Outcomes Study	93.701	3U01DK048489-16S2	\$ 567,035
ARRA-Inhibition of the Nonmevalonate Pathway to Kill Mycobacterium Tuberculosis	93.701	1RC1AI086453-01	190,742
ARRA-Modeling Officer-Level Effects of Crisis Intervention Team (CIT) Training	93.701	7R01 MH082813-03	228,909
ARRA-Modulators of Alcoholic Lipidemia & Steatosis: Key Role of Scavenger Receptor B1	93.701	1R21AA017965-01A1	51,023
ARRA-Molecular Aspects of Corneal Epithelial Migration	93.701	R01 EY008512-20S1	860
ARRA-MTA1 in Oncogenesis	93.701	3R01CA098823-06S1	107,489
ARRA-Novel Six1 Co-Factors and their Role in Placode Development	93.701	R03 HD055321	20,914
ARRA-Regional Differentiation During Forebrain Development	93.701	R01HD029178-17A1	40,700
ARRA-Role of PAK1-MORC2 Pathway in Breast Cancer	93.701	R01 CA139573	166,806
ARRA-Synaptic Transmission During Neuronal Differentiation	93.701	2R01DC000970-18	208,646
ARRA-Targeting HIV Infectivity by Stimulating Cholesterol Efflux	93.701	R21 AI078743	51,605
ARRA-The Studies to Treat or Prevent Pediatric Type 2 Diabetes (STOPP-T2D)	93.701	3U01DK061230-09S1	741,948
ARRA-Ultrasound-Enhanced Ocular Drug Delivery	93.701	5R21EY018737-02	87,948
Acute Myocardial Ischemia: When Too Little is Too Much	93.837	1R01HL095828-01A1	377,484
EGFR Tyrosine Kinase Inhibition - Induced Cardiomyopathy	93.837	1R21HL108311-01A1	160,576
HIV Disease and Impairment of High Density Lipoprotein Metabolism+E701	93.837	1R01HL101274-2	570,238
Mechanism of Cardiorespiratory Rhythm in Neonates	93.837	R01 HL59895	315,230
Mechanisms of Virus-Induced Impairment of Reverse Cholesterol Transport	93.837	R01 HL093818	303,914
Neurophysiology of Parasympathetic Cardiac Neurons	93.837	R01-HL049965	564,746
Nicotine Modulation of Parasympathetic Cardiac Neurons	93.837	R01 HL072006	298,827
Data Coordinating Center-Microbiome of the Lung and Respiratory Tract	93.838	5U01HL098958-03	658,848
Randomized Trial of Antenatal Late Preterm Steroids (ALPS) - DCC	93.838	5U01HL098354-02	1,126,869
Molecular Chimerism Therapy for Hemophilia A	93.839	R01 HL065519	7,861
Oxidative Stress and Antioxidants in Iron Overload	93.839	R01HL066226	138,938
Concordant Integrative Analysis of Multiple Gene Expression Data Sets	93.847	R01DK056108-08	392,388
Cytokine Gene Polymorphism in CRIC Cohort	93.847	7R01DK073665	76,685
Diabetes Prevention Program Outcomes Study	93.847	5U01DK048489-19	4,025,663
Gene-Environment Interplay and Childhood Obesity: An Adoption Study	93.847	1R01DK090264-01A1	362,841
Planning a Multi-Center Trial of Tamsulosin for Urolithiasis	93.847	1U34DK090957-01	146,369
RCU for Lifestyle Interventions in Overweight and Obese Women Consortium	93.847	1U01DK094466-01	217,494
The Studies to Treat or Prevent Pediatric Type 2 Diabetes-STOPP-T2D	93.847	5U01DK061230-10	11,598,356
Using Exergaming to Promote Physical Activity in Preschoolers	93.847	1R2IDK090687-01A1	72,840
Transcriptional Dynamics of Neuronal Survival	93.853	R01 NS041391	8,049
Anti-HIV Activity in Genital Tract Secretions of Postmenopausal Women	93.855	1R03AI102837-01	3,137
CPCRA Clinical Trials Unit	93.855	U01 AI069503-05	3,815,228
Dendritic Cell Response to Microsporidians	93.855	R01 AI071778	222,017
HIV-1 Inhibitions Using TAT Peptide Derivatives	93.855	R01AI043894	(2)
Long Term Immunity Against Toxoplasmosis	93.855	2R01 AI033325-16A2	617,900

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Molecular Detection of Blood Stream Infections in Women with Gynecologic Cancer	93.855	R01AI073342	\$ 262,052
Pathogenesis of Liver Fluke Induced Cancer in Thailand	93.855	U01 AI065871-05	11,168
Role of Insulin-Like Signaling in the Hookworm Infective Process	93.855	R01 AI069293	50,573
Terry Berin CPCRA Clinical Trial Unit	93.855	UM1 AI069503-06	373,840
The District of Columbia Development Center for AIDS Research	93.855	P30A1087714	1,414,718
Transduction of Schistosoma mansoni by Pseudotyped Retrovirus	93.855	R01 AI072773-03S1	293,718
A Linked and Enhanced SDR for Modeling Scientific Workforce Dynamics	93.859	5U01GM094142-02	217,393
Concordant Integrative Analysis of Multiple Gene Expression Data Sets	93.859	1R01GM092963-01A1	110,734
Crosstalk Between the Glucose Signaling Pathways in Yeast	93.859	7R01GM087470-02	224,011
A Follow-up of Children Enrolled in the Management of Myelomeningocele Study	93.865	1U01HD068541-01	239,142
Gendered Social Context of Adolescent HIV Risk Behavior Family, Peer Group and Community Influences in South Eastern Ghana	93.865	1R01HD061017	400,286
HIV Prevalence, Sexual Behavior, and Attitude Toward Circumcision Among Columbian MSM	93.865	R01 HD057785	623,804
HIV Risk among Latino Day Laborers: Structural, Social, and Individual Factors	93.865	R21HD059333	39,760
How Maternal Stress Influences Offspring Health & Development in Wild Chimpanzees	93.865	4R00HD057992-03	79,448
Maternal Fetal Medicine Network: Data Coordinating Center	93.865	5U10HD036801	7,198,093
Myelomeningocele Repair Randomized Trial: Data and Study Coordinating Center	93.865	U01 HD041665-05	318,854
Regulation of 22q11 Genes in Embryonic and Adult Forebrain	93.865	R01HD042182	410,915
Post-Meal Exercise and Glycemic Control of Aging	93.866	5R21 AG031550-02	159,309
Cortical Responses, and their Modification, with Limited Attentional Contribution	93.867	1R21EY021644-01A1	23,572
Molecular Aspects of Corneal Epithelial Migration	93.867	R01 EY008512	527,095
Role of the Ground Plane in Judging Absolute Distance After Brief Glimpses of Real Environments	93.867	1R01EY021771-01	103,887
<b>National Institutes of Health Total</b>			<b><u>53,445,802</u></b>
<b>Office of the Secretary</b>			
Empowering Latino Teen Youth: Reducing Teen Pregnancy in DC and MD	93.297	TP2AH000015	1,284,401
<b>Office of the Secretary Total</b>			<b><u>1,284,401</u></b>
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES TOTAL</b>			<b><u>59,128,118</u></b>
<b>UNITED STATES POSTAL SERVICE</b>			
United States Postal Service Product Costing	99.2BTSER-10-B-0065	2BTSER-10-B-0065	119,426
<b>UNITED STATES POSTAL SERVICE TOTAL</b>			<b><u>119,426</u></b>
<b>Direct Research and Development Total</b>			<b><u>\$ 74,348,788</u></b>

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<b>Federal Pass Through Research and Development Cluster (PASS THROUGH ENTITY)</b>			
DEPARTMENT OF COMMERCE			
Assessment and Evaluation of Economic Development Investments (UNIVERSITY OF NORTH CAROLINA)	11.303	99-06-07559	\$ 30,534
DEPARTMENT OF COMMERCE TOTAL			<u><b>30,534</b></u>
DEPARTMENT OF DEFENSE			
Air Force			
Simulation Tool for Modeling Weakly Ionized Plasma (TECH-X CORPORATION)	12.FA9550-12-C-0039	FA9550-12-C-0039	42,665
Center for Hypersonic Combined Cycle Flow Physics (UNIVERSITY OF VIRGINIA)	12.800	FA9550-09-1-0611	203,570
Comprehensive Study of Plasma Wall Sheath Transport Phenomena (GEORGIA INSTITUTE OF TECHNOLOGY)	12.800	FA9550-11-1-0160	67,718
Air Force Total			<u><b>313,953</b></u>
Air Force Research Laboratories			
Mission Oriented Resilient Clouds (TT GOVERNMENT SOLUTIONS, INC.)	12.FA8750-11-C-0254	FA8750-11-C-0254	21,715
Computational Nanotribology of Nanometer Confined Liquid Films (VANDERBILT UNIVERSITY)	12.800	FA9550-08-0214	14,167
Air Force Research Laboratories Total			<u><b>35,882</b></u>
Defense Threat Reduction Agency			
Global Biosecurity, Local Action: Sustaining the International Health Regulations (PENNSYLVANIA STATE UNIVERSITY)	12.DTRA01-03-D-0010	DTRA01-03-D-0010	347,240
Defense Threat Reduction Agency Total			<u><b>347,240</b></u>
National Security Agency			
Scalable Dual Ellipsoidal Level Strip Algorithm for Analysis of Large-Scale Cyber Data (ICES CORPORATION)	12.H98230-11-C-0327	H98230-11-C-0327	37,500
National Security Agency Total			<u><b>37,500</b></u>
DEPARTMENT OF DEFENSE TOTAL			
			<u><b>734,575</b></u>
UNITED STATES GEOLOGICAL SURVEY			
Integrated Water Use Impact Assessment for DC Urban Infrastructure (UNIVERSITY OF DISTRICT OF COLUMBIA)	15.805	G11AP20070	8,808
UNITED STATES GEOLOGICAL SURVEY TOTAL			<u><b>8,808</b></u>
DEPARTMENT OF LABOR			
ARRA-Identification and Documentation of Promising Practices and Service Delivery Tools for Reemploying Unemployment Insurance Claimants (CAPITAL RESEARCH CORPORATION)	17.225	MI-18876-09-75-A-24	27,579
American Recovery and Reinvestment Act Fund Implementation Study (THE CENTER FOR EMPLOYMENT SECURITY EDUCATION AND RESEARCH, INC.)	17.262	MI19159-09-60-A-11	68,175
DEPARTMENT OF LABOR TOTAL			<u><b>95,754</b></u>

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Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
DEPARTMENT OF STATE			
Small Scale Sewage Treatment and Wastewater Reuse System for Pakistan (NATIONAL ACADEMY OF SCIENCES)	19.017	S-LMAQM-10-CA-384	\$ 27,057
DEPARTMENT OF STATE TOTAL			<u>27,057</u>
DEPARTMENT OF TRANSPORTATION			
Development of Guidance for the Selection, Use and Maintenance of Cable Barrier Systems (NATIONAL ACADEMY OF SCIENCES)	20.DOT-6507-001	DOT-6507-001	9,830
Mass Reduction for Light Duty Vehicles for Model Years 2017-2025 (ELECTRICORE, INC.)	20.DTNH22-11-C-00193	DTNH22-11-C-00193	422,781
Performance of Longitudinal Barriers on Curved Superelevated Roadway Sections (NATIONAL ACADEMY OF SCIENCES)	20.DTFH61-08-H-000035	DTFH61-08-H-000035	80,002
DEPARTMENT OF TRANSPORTATION TOTAL			<u>512,613</u>
GENERAL SERVICES ADMINISTRATION			
GPU-Based Multigrid for High-Fidelity Micro Air Vehicle Simulation (HIGH PERFORMANCE TECHNOLOGIES, INC.)	39.GS04T09DBC0017	GS04T09DBC0017	41,302
GENERAL SERVICES ADMINISTRATION TOTAL			<u>41,302</u>
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			
Integrating Field and Remotely Sensed Data for Improved Characterization of Permafrost Landscapes in the Russian Arctic (UNIVERSITY OF DELAWARE)	43.NNX09AI94G	NNX09AI94G	1,022
Northern Eurasian Landscapes: Interactions between Humans, Hydrology, Land Cover and Land Use (UNIVERSITY OF NEW HAMPSHIRE)	43.NNX08AP30G	NNX08AP30G	20,174
The Inventory of Organics in a Planetary Body-Acquisition and Modification During Biogenic and Abiogenic Processes (UNIVERSITY OF WISCONSIN)	43.NN08CN86A	NN08CN86A	188,589
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION TOTAL			<u>209,785</u>
NATIONAL SCIENCE FOUNDATION			
Integration of Experiments and Simulations for Molecular-Level Understanding of Membrane Fouling Mechanisms (UNIVERSITY OF MARYLAND)	47.041	CBET1158601	8,500
Seismic Simulation and Design of Bridge Columns under Combined Actions and Implications on System Response (UNIVERSITY OF HOUSTON)	47.041	CMS-0530737	19,053
The Influence of Environmental Change on Parasite Diffusion through Human, Invertebrate and Environmental Pathways (UNIVERSITY OF CALIFORNIA, BERKELEY)	47.050	OCE-0622743	10,488
Automatic Detection of Cortical Networks across Frequencies in Audiovisual Speech Integration (MASSACHUSETTS INSTITUTE OF TECHNOLOGY)	47.075	BCS-1134780	52,600

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Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
Cultural Cognition of Synthetic Biology Risks (YALE UNIVERSITY)	47.075	SES-0922714	\$ 647
Cyber Watch Phase II (PRINCE GEORGE COMMUNITY COLLEGE)	47.076	DUE-0902747	108,539
The Effectiveness of Inclusive STEM Schools at Scale: A Multistate Longitudinal Quasi-Experiment (SRI INTERNATIONAL)	47.076	DRL-1118993	2,610
RCN-SEES: The Global Research Network on Women and Sustainability: Mentoring Underrepresented Women and Women from Developing Countries in Research on Environmental Sustainability (COLORADO STATE UNIVERSITY)	47.080	OCI-1140182	23,492
<b>NATIONAL SCIENCE FOUNDATION TOTAL</b>			<b><u>225,929</u></b>
<b>DEPARTMENT OF ENERGY</b>			
Enhancing Communities' Capability to Evaluate Investments in Resilience: A Scalable Regional Infrastructure/Economic Resilience Template (ASME INNOVATIVE TECHNOLOGIES INSTITUTE, LLC.)	81.DE-AC05-00OR22725	DE-AC05-00OR22725	32,789
Fuel Economy Improvement Through Surface Technology and Weight Reduction (UT-BATTELLE, LLC.)	81.4000103851	4000103851	184,347
Research in Physics of Particle Accelerator Sources (JEFFERSON SCIENCE ASSOCIATES, LLC.)	81.DE-AC05-060R23177	DE-AC05-060R23177	11,250
Unified Parallel C Infrastructure (LAWRENCE BERKELEY NATIONAL LABORATORY)	81.DE-AC02-05CH11231	DE-AC02-05CH11231	2,290
ARRA-Actinide Materials for the 21st Century (UNIVERSITY OF NOTRE DAME)	81.049	DE-SC0001089	187,586
ARRA-Magnetic Refrigeration (GE GLOBAL RESEARCH)	81.086	DE-EE0003839	201,750
EXAFS Studies of High-Activity Dealloyed Cathode Catalysts (GENERAL MOTORS)	81.087	DE-EE0000458	90,899
ARRA-Participation in a Nationwide Consortium of Universities to Revitalize Electric Power Engineering Education by State-of-the-Art Laboratories (UNIVERSITY OF MINNESOTA)	81.122	DE-OE0000427	9,780
<b>DEPARTMENT OF ENERGY TOTAL</b>			<b><u>720,691</u></b>
<b>DEPARTMENT OF EDUCATION</b>			
Rehabilitation Engineering and Research Center on Hearing Enhancement (GALLAUDET UNIVERSITY)	84.133	H133E080006	197,578
<b>DEPARTMENT OF EDUCATION TOTAL</b>			<b><u>197,578</u></b>
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>			
Administration for Children and Families			
Tribal Personal Responsibility Education Program (ZUNI YOUTH ENRICHMENT PROJECT)	93.092	90AT0009/01	339
<b>Administration for Children and Families Total</b>			<b><u>339</u></b>
Agency for Healthcare Research and Quality			
Improving Patient Flow and Reducing Crowding in Hospital Emergency Departments: A Guide for Hospitals (HEALTH RESEARCH AND EDUCATIONAL TRUST)	93.HHSA290200600022I	HHSA290200600022I	1,047
<b>Agency for Healthcare Research and Quality Total</b>			<b><u>1,047</u></b>
Centers for Disease Control and Prevention			
DOH-GW Public Health Academic Partnership for HIV/AIDS Surveillance (DISTRICT OF COLUMBIA GOVERNMENT)	93.U62-CCU323568	U62-CCU323568	230,412
Reducing Social Disparities of Heat Waves Impacts in a Changing Climate (UNIVERSITY OF MICHIGAN)	93.061	R18EH000348-03	23,559

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Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
Public Health Risk Assessment (METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS)	93.069	U90TP316831	\$ 73,355
Centers for Disease Control and Prevention Investigations and Technical Assistance (THE HENRY L. STIMSON CENTER)	93.283	CD300430	6,360
Survivorship Resource Center (AMERICAN CANCER SOCIETY)	93.283	U50DP003054	227,416
HIV/AIDS Research Partnership (THE DISTRICT OF COLUMBIA DEPARTMENT OF HEALTH)	93.940	IU1BPS003261-01	531,049
Technical Support for Programmatic & Research Activities to Project HEART Countries (ELIZABETH GLASER PEDIATRIC AIDS FOUNDATION)	93.941	U6/CCCU123541	26,316
<b>Centers for Disease Control and Prevention Total</b>			<b>1,118,467</b>
<b>National Institutes of Health</b>			
Low Cost Rapid Quantitative Isothermal Assay for HIV RNA Using ZNA (BIOHELIX CORPORATION)	93.NONE GIVEN	NONE GIVEN	5,916
MIST 2 (THE REGENTS OF THE UNIVERSITY OF CALIFORNIA)	93.HHSN267200700003C	HHSN267200700003C	8,936
National Children's Study (JOHNS HOPKINS UNIVERSITY)	93.HHSN267200700048C	HHSN267200700048C	17,106
Perceptions of HIV Prevention Research Participation Among Women Working as Sex Workers in Andhra Pradesh, India (FORDHAM UNIVERSITY)	93.R25-DA031608	R25-DA031608	6,489
Statistical Methods in Genetic Epidemiology (UNIVERSITY OF PENNSYLVANIA)	93.113	5-R01-ES-016626-04	6,060
Ethical Legal and Social Implications Issues in the Comparative Effectiveness Research on Personalized Genomic Medicine (CASE WESTERN RESERVE UNIVERSITY)	93.172	1R01HG006149-01	16,742
22q11 Vulnerability Genes and Cortical Interneuron Development (UNIVERSITY OF NORTH CAROLINA)	93.242	5P50MH064065-10	211,314
Data Synthesis for Adolescent Depression Trials (UNIVERSITY OF MIAMI)	93.242	2 R01MH04040859-22	37,091
Group Interventions for Abused Suicidal Black Women (EMORY UNIVERSITY)	93.242	5R01 MH078002-05	19,707
CARE Corrections: Technology for Jail HIV/HCV Testing, Linkage and Care (TLC) (THE MIRIAM HOSPITAL)	93.279	1R01DA030747-01	233,750
Conditional Dicer 1 Manipulation to Study miRNA Involvement in Opioid Addiction (UNIVERSITY OF MARYLAND)	93.279	R21 DA033803	7,956
Genes, Prenatal Drug Exposure, and Postnatal Environment: An Adoption Study (PENNSYLVANIA STATE UNIVERSITY)	93.279	1 R01 DA020585-01A2	131,490
A Low Divergence 2940 nm Laser System for Mass Spectrometry Ionization (OPOTEK, INC.)	93.389	1R43RR032261-01	48,275
Clinical and Translational Science Award (CHILDREN'S RESEARCH INSTITUTE)	93.389	5828-11-01	649,641
Engaging DC Communities in Improving Health Through Knowledge Dissemination (CHILDREN'S RESEARCH INSTITUTE)	93.389	3UL1RR031988-02S2	14,207
Identifying African Americans at Risk for CKD Based on Genotype and Urine Markers (CHILDREN'S RESEARCH INSTITUTE)	93.389	UL1RR031988-02	8,408
New Technologies for Novel Vaccine Adjuvants: Innovative Methods for Evaluating Vaccine Immunogenicity of Novel TLR-4 Receptor Agonists (CHILDREN'S RESEARCH INSTITUTE)	93.389	5UL1RR031988	3,765
Radiotherapy with Adaptive Real-Time Tumor Tracking (UNIVERSITY OF MARYLAND)	93.393	1 R01 CA133539-01A2	31,638
Optimal Planning for Radiofrequency Ablation of Tumors (GEORGETOWN UNIVERSITY)	93.394	1 R01 CA124377-01	19,577
ARRA-Biomarkers for Complications in Type-1 Diabetes (DCCT/EDIC) (CASE WESTERN RESERVE UNIVERSITY)	93.701	1 R01 DK080732-01A1	75,408
ARRA-CNV Atlas of Human Development (EMORY UNIVERSITY)	93.701	5 RC2 HD064525-02	79,943
ARRA-Early Social Communication Characteristics of ASD in Diverse Cultures in the US and Africa (FLORIDA STATE UNIVERSITY)	93.701	1R21DC010926-01	15,798
ARRA-Lipoproteins and PEDF in the Vascular Complications of Diabetes (UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER)	93.701	1 R01 DK080043-02	6,029

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Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
ARRA-Prenatal Cytogenetic Diagnosis by Array-Based Copy Number Analysis (COLUMBIA UNIVERSITY)	93.701	3 R01 HD055651-03	\$ 70,584
ARRA-Protocolized Care of Early Septic Shock (S1) (UNIVERSITY OF PITTSBURGH)	93.701	3P50GM076659-04S1	25,588
ARRA-Impact of Information Prescriptions on Medication Adherence in ED Patients (JOHNS HOPKINS UNIVERSITY)	93.701	1 RC1 LM010424-01	60,295
Impact of Information Prescriptions on Medication Adherence in ED Patients (JOHNS HOPKINS UNIVERSITY)	93.701	1 RC1 LM010424-01	(6,668)
The Pathogenesis of Kawasaki Disease (NORTHWESTERN UNIVERSITY)	93.837	R01 HL063771	25,630
Biomarkers and Outcomes in the Diabetes Prevention Program (UNIVERSITY OF MIAMI)	93.847	1R01-DK078907-01A1	141,573
Biomarkers of Vascular Disease Progression in Type 1 Diabetes Mellitus Project (MEDICAL UNIVERSITY OF SOUTH CAROLINA)	93.847	1 R01 DK081352	8,101
Multiethnic Study of Type 2 Diabetes Genes (BROAD INSTITUTE OF MIT AND HARVARD)	93.847	UO1DK085526	3,468
Optimizing Recovery and Preservation of Endogenous Insulin Secretion (SEATTLE INSTITUTE FOR BIOMEDICAL AND CLINICAL RESEARCH)	93.847	1U01DK094406-01	52,315
URO-EDICII: Risk and Progression of Urologic Complications in Type 1-Diabetes (UNIVERSITY OF WASHINGTON)	93.847	1 R01 DK083927-01	60,206
Fine-Mapping and Characterization of Metabolic Loci in the DPP Outcomes Study (MASSACHUSETTS GENERAL HOSPITAL)	93.847	2R01DK072041-06	171,509
Protocolized Goal-directed Resuscitation of Septic Shock to Prevent AKI (ProGRreSS) (UNIVERSITY OF PITTSBURGH)	93.847	1R01DK083961-01A1	36,326
Prognostic Markers in Postoperative Acute Kidney Injury (MEDICAL UNIVERSITY OF SOUTH CAROLINA)	93.847	R01DK080234	45,213
Hemispheric Specialization and Communication (AGNES SCOTT COLLEGE)	93.853	2R01NS042867-09	62,419
Heritability of Neuroanatomical Asymmetries in Primates (AGNES SCOTT COLLEGE)	93.853	1R01NS073134-01A1	39,570
B. thuringiensis Crystal Proteins as Powerful Next Generation Anthelmintics (UNIVERSITY OF CALIFORNIA - SAN DIEGO)	93.855	R01 A1056189-06A1	9,083
Facile Detection of Soil-Transmitted Helminth Infections (MONSANTO COMPANY)	93.855	1R43A1085744-01A1	44,167
HIV-1 Inhibitions Using TAT Peptide Derivatives (GEORGE MASON UNIVERSITY)	93.855	2R01A1043894-11A2	9,773
Product Development of a Membrane Tetraspanin Vaccine Against Schistosomiasis (SABIN VACCINE INSTITUTE)	93.855	1R56AI090577-01	84,031
The Development of a Recombinant Vaccine Against Human Onchocerciasis (NEW YORK BLOOD CENTER)	93.855	1R01AI078314-01A2	22,356
The Women's Interagency HIV Study (GEORGETOWN UNIVERSITY)	93.855	U01 AI034994	42,913
Towards a Vaccine to Prevent Toxoplasmosis (UNIVERSITY OF CHICAGO)	93.855	U01AI0778877	93,476
Cybersegregation: Is Neil a More Desirable Tenant than Tyrone or Jorge? (RESEARCH FOUNDATION OF SUNY)	93.865	1 R21 HD05467201-A2	544
Early Dual Language Development in Children from Spanish Speaking Families (FLORIDA ATLANTIC UNIVERSITY)	93.865	1 R01 HD068421-01	37,239
Estimating the Impacts of Health and Human Capital Investments on Long-Run Life Outcomes in Kenya (THE REGENTS OF THE UNIVERSITY OF CALIFORNIA)	93.865	2R01HD044475-06	13,641
Health, Poverty and Place: Modeling Inequalities in Accra using RS and GIS (SAN DIEGO STATE UNIVERSITY)	93.865	5R01HD054906-05	108,902
Parenting and Adolescence: A Pooled Data Analysis of Ethnically Diverse Families (NEW YORK UNIVERSITY)	93.865	1R21HD061722-01A1	6,988
Patterns of Bilingual Language Development and their Environmental Correlates (FLORIDA ATLANTIC UNIVERSITY)	93.865	1 R21 HD060718	8,222
Prenatal Cytogenetic Diagnosis Using Comparative Genomic Hybridization Microarray (COLUMBIA UNIVERSITY)	93.865	R01-HD055651-01	266,580
Paradigms of Wound Healing (THOMAS JEFFERSON UNIVERSITY)	93.867	1R01EY021784-01	41,402
National Institutes of Health Total			<b>3,240,692</b>
DEPARTMENT OF HEALTH AND HUMAN SERVICES TOTAL			<b>4,360,545</b>

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Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT Translating Research into Action Project (TRAction) Project (UNIVERSITY RESEARCH CO., LLC.)	98.001	GHS-A-00-09-00015	\$ 71,170
UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT TOTAL			<u>71,170</u>
<b>Federal Pass Through Research and Development Cluster Total</b>			<u>\$ 7,236,341</u>
<b>RESEARCH AND DEVELOPMENT CLUSTER TOTAL</b>			<u>\$ 81,585,129</u>

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Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
<b>All Other Federal Awards Direct and Pass Through (PASS THROUGH ENTITY)</b>			
DEPARTMENT OF AGRICULTURE			
Outliner Detection in Very Large Data Sets	10.961	58-3148-1-099	\$ 13,145
IPA-Department of Agriculture (ECONOMIC RESEARCH SERVICE)	10.IPA-DOA	IPA-DOA	33,334
Strengthening Monitoring and Evaluation and Programming Capacities to Enhance the Health, Nutrition and Education Outcomes of USDA Funded Food for Education Programs in Afghanistan (WORLD VISION, INC.)	10.FFE-306-2006	FFE-306-2006	(5,762)
DEPARTMENT OF AGRICULTURE TOTAL			<u>40,717</u>
DEPARTMENT OF COMMERCE			
Modeling, Simulation and Analysis Guidance for Homeland Defense Applications	11.609	70NANB10H302	89,061
NIST Summer Undergraduate Research Fellowship	11.609	70NANB12H075	8,750
		Subtotal 11.609	<u>97,811</u>
DEPARTMENT OF COMMERCE TOTAL			<u>97,811</u>
DEPARTMENT OF DEFENSE			
Mapping the Trajectories of Military Interventions and Occupations: Towards an Empirical Model (PENNSYLVANIA STATE UNIVERSITY)	12.300	N00014-09-1-0557	39,902
IPA-US Army Medical Research and Materiel Command	12.420	IPA-TATRC	97,221
Army Educational Outreach Program (VIRGINIA POLYTECHNIC INSTITUTE)	12.630	W911NF-10-2-0076	3,781,475
GW-CNRM Collaboration Exercise Tolerance in Traumatic Brain Injury (HENRY JACKSON FOUNDATION)	12.750	HU0001-09-2-0004	17,781
GW STARTALK Second Language Instruction for Arabic Teachers: the Essentials	12.900	H98230-12-1-0092	4,486
Persian Curriculum Design (Advanced)	12.900	H98230-12-1-0045	15,390
STARTALK Arabic for Teachers of Arabic 11-12	12.900	H98230-11-1-0332	54,641
		Subtotal 12.900	<u>74,517</u>
Summer Program for Women in Mathematics	12.901	H98230-12-1-0244	238,695

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Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
2011 IASP Scholarship and Capacity Building	12.902	H98230-11-1-0467	\$ 112,134
DoD Information Assurance Scholarship Program	12.902	H98230-10-1-0354	25,647
		Subtotal 12.902	137,781
IPA-Defense Threat Reduction Agency	12.IPA-DTRA	IPA-DTRA	105,656
IPA-Department of the Army	12.IPA-ARMY	IPA-ARMY	42,020
IPA-National Defense University	12.IPA-NDU	IPA-NDU	21,075
IPA-National Defense University	12.IPA-NDU	IPA-NDU	100,636
		Subtotal 12.IPA-NDU	121,711
DEPARTMENT OF DEFENSE TOTAL			<u>4,656,759</u>
DEPARTMENT OF INTERIOR			
National Center for the Preservation and Sustainability Policy	15.923	P11AC70910	11,925
DEPARTMENT OF INTERIOR TOTAL			<u>11,925</u>
DEPARTMENT OF STATE			
Managing the Masses in Russia's Hybrid Regime (NATIONAL COUNCIL FOR EURASIAN AND EAST EUROPEAN RESEARCH)	19.300	S-LMAQM-11-GR-1038	33,990
Support for Chinese Rule of Law and Citizen's Rights Initiatives, 2010-2011	19.345	S-LMAQM-10-GR-541	744,699
Iraq Museum Residencies Program (INTERNATIONAL RELIEF AND DEVELOPMENT, INC.)	19.415	S-ECACU-09-CA-202	80,115
Continuing Support for Chinese Rule of Law and Citizens' Rights Initiatives	19.S-LMAQM-08-GR-625	S-LMAQM-08-GR-625	101,274
Global Biosecurity, Local Action: Sustaining the International Health Regulations (THE HENRY L. STIMSON CENTER)	19.S-LMAQM-05-GR-114	S-LMAQM-05-GR-114	81,804
DEPARTMENT OF STATE TOTAL			<u>1,041,882</u>
DEPARTMENT OF TRANSPORTATION			
Railroad Research Foundation Suicide Prevention (RAILROAD RESEARCH FOUNDATION)	20.313	FR-RRD-0014-10-01-00	30,364

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Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
Evaluation of Federal Railroad Administration Programs (FULCRUM CORPORATION)	20.DTFR53-07-D-00004	DTFR53-07-D-00004	\$ 9,998
DEPARTMENT OF TRANSPORTATION TOTAL			<u>40,362</u>
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			
Binary Systems, Globular Clusters and GRBs	43.001	NNX11AE36G	3,954
Spectral and Temporal Studies of Compact Astrophysical Sources (UNIVERSITIES SPACE RESEARCH ASSOCIATION)	43.001	NAS8-03060	500
		Subtotal 43.001	<u>4,454</u>
NRA: Graduate Student Researchers Program-Advanced Nuclear Propulsion Methods to Provide Small Mass and Reliability on Long Time Scales	43.008	NNX11AJ92H	27,870
IPA-National Aeronautics and Space Administration	43.PO#NNH06IA12P	PO#NNH06IA12P	204,056
Micropropulsion Research at GW (AMERICAN UNIVERSITY)	43.NNX10AT91H	NNX10AT91H	37,043
Space Communication and Navigational Technical Support (ASRC RESEARCH AND TECHNOLOGY SOLUTIONS)	43.NNH11CC35B	NNH11CC35B	104,114
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION TOTAL			<u>377,537</u>
NATIONAL ENDOWMENT FOR THE ARTS			
Support for the Coharie Heritage Empowerment Program, a Project of the Graduate Program in Art Therapy	45.024	10-5500-7124	987
NATIONAL ENDOWMENT FOR THE ARTS TOTAL			<u>987</u>
DEPARTMENT OF VETERANS AFFAIRS			
IPA-Department of Veterans Affairs	64.PO 101-A16019	PO 101-A16019	57,986
DEPARTMENT OF VETERANS AFFAIRS TOTAL			<u>57,986</u>
UNITED STATES NUCLEAR REGULATORY COMMISSION			
The Science of Nuclear Materials: Development of a Modular, Laboratory-Based Curriculum to Explore the Properties	77.006	NRC-HQ-11-G-38-0081	36,625
UNITED STATES NUCLEAR REGULATORY COMMISSION TOTAL			<u>36,625</u>
DEPARTMENT OF ENERGY			
Wind Curriculum Development at The George Washington University	81.087	DE-EE0003548	34,745
DEPARTMENT OF ENERGY TOTAL			<u>34,745</u>

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Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
DEPARTMENT OF EDUCATION			
Title VI-National Resource Centers	84.015	P015A100111	\$ 173,318
South Asian Languages K-12 Research Study	84.017	P017A090374	73,274
Empowering District of Columbia Public School Students to Pursue Health Careers	84.116	P116Z090123	15,000
Learning Through Interdisciplinary Frameworks for Teachers	84.116	P116B1100294	85,496
Training Leaders for 21st Century Biotechnology: Joint GW-MSU Educational Program	84.116	P116S090023	47,745
US-Brazil Project to Promote Student and Faculty Exchanges	84.116	P116M060007	34,430
		Subtotal 84.116	182,671
Collaborative Vocational Evaluation Training	84.129	H129F090006	144,145
Comprehensive System of Personnel Development 2010-2015	84.129	H129W100005	102,908
Hybrid Model Rehabilitation Long Term Training	84.129	H129B100038	150,172
Job Development and Job Placement Services to Individuals and Disabilities 2010-2011	84.129	H129R100005	113,041
Rehabilitation Long Term Training Comprehensive System of Personnel Development	84.129	H129W050007	1,500
		Subtotal 84.129	511,766
Bridges to Curriculum Access	84.195	T195N070219	294,732
Communities of Practice: Supporting English Language Learners (COPSELL)	84.195	T195N0701070	259,155
		Subtotal 84.195	553,887
The George Washington University CIBER	84.220	P220A100040	231,700
National Capital Language Resource Center	84.229	P229A100021	223,042
National Technical Assistance Partnership to Improve Employment Outcomes for Individuals with Disabilities	84.235	H235M110006	67,174
National Rehabilitation Leadership Institute (SAN DIEGO STATE UNIVERSITY)	84.246	H246D070002	60,944

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Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
Institute on Rehabilitation Issues	84.264	H264C090004	\$ 212,183
Rehabilitation Continuation Education Program: Technical Assistance and Continuing Education Centers	84.264	H264A090002	898,364
The George Washington University Center for Equity and Excellence in Education Mid-Atlantic Equity Assistance Center	84.264	S004D080020	242,584
		Subtotal 84.264	1,353,131
Appalachia Regional Comprehensive Center (EDVANTIA, INC.)	84.283	S-45000-05-012	223,042
Mid-Atlantic Regional Comprehensive Center	84.283	S283B050060	3,592,266
		Subtotal 84.283	3,815,308
A Technology Rich Teacher Professional Development Intervention that Supports Content-Based Curriculum Development for English Language Learners (EDUCATIONAL TESTING SERVICE)	84.305	R305A100105	41,089
Advancing Critical Competencies for Exceptional Students' Services	84.325	H325D100051	214,009
Building School's Capacity to Serve Students with Brain Injuries: A Master's Degree Program with Teacher Licensure	84.325	H325K110238	75,070
Combined Priority for Personnel Development	84.325	H325K090115	182,897
Combined Priority for Personnel Preparation: Special Education Trainers for Serving Students with Cognitive Linguistic Disabilities	84.325	H325K070242	44,323
Improving Student's Independence and Post School Outcomes: Preparing Personnel for Delivery of Effective Transition Services	84.325	H325K110512	136,015
Infant Toddlers and Preschool: Combined Priority for Personnel Preparation	84.325	H325K060120	821
Innovation for Infants, Toddlers and Preschoolers	84.325	H325K100125	266,621
Leadership for Diverse Students	84.325	H325D080023	211,925
Leadership for Excellence in Early Achievement and Development	84.325	H325D110078	67,528
Preparation of Leadership Personnel	84.325	H325D090050	175,144
		Subtotal 84.325	1,374,353
GW Literacy Cooperative: Learning Communitives of Practice	84.336	P336B040036	15,479
Preparing Rural Educator's Practice in Support of ELLs	84.365	T365Z120258	1,739
Promoting Equity in Early Childhood Education	84.365	T365Z110202	86,110
Promoting Equity in Early Childhood Education (PRINCE GEORGE'S COUNTY PUBLIC SCHOOLS)	84.365	NONE GIVEN	10,312
		Subtotal 84.365	98,161

The accompanying notes are an integral part of this Schedule

The George Washington University  
Schedule of Expenditures of Federal Awards  
For the year ended June 30, 2012

Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
District of Columbia ACTS II (DC OFFICE OF THE STATE SUPERINTENDENT OF EDUCATION)	84.366	S366B100009	\$ 836,684
District of Columbia FAME II (DC OFFICE OF THE STATE SUPERINTENDENT OF EDUCATION)	84.366	1210-07	<u>168,861</u>
		Subtotal 84.366	1,005,545
 Doing What Works (WESTED)	 84.ED-04-CO-0060	 ED-04-CO-0060	 (36,960)
 National Clearinghouse of English Language Acquisition	 84.ED-04-CO-0094	 ED-04-CO-0094	 <u>1,840,557</u>
DEPARTMENT OF EDUCATION TOTAL			<u>11,584,439</u>
 JAPAN - US FRIENDSHIP COMMISSION			
GW Sigur Center 2012 US-Japan-South Korea Legislative Exchange Program	90.300	December-12	<u>109,335</u>
JAPAN - US FRIENDSHIP COMMISSION TOTAL			<u>109,335</u>
 DEPARTMENT OF HEALTH AND HUMAN SERVICES			
Strengthening the Aging Network: An Opportunity for Training and Evaluation (NATIONAL ASSOCIATION OF STATES UNITED FOR AGING AND DISABILITIES)	93.048	90PG0006/01	458
 GW-FDA MEASURE Laboratory	93.103	MEASURE	1,600
OCR and Text Mining of Scanned Medical Instruments and Documents	93.103	NONE GIVEN	<u>12,763</u>
		Subtotal 93.103	14,363
 Area Health Education Centers Point of Service Maintenance and Enhancement	93.107	U77HP23067-01-00	17,684
 Leadership Education in Neurodevelopmental and Related Disabilities (LEND) (CHILDREN'S RESEARCH INSTITUTE)	93.110	5T73MC03181-05-00	8,102
 AHRQ-AEM 2011 CC Interventions to Assure Quality in the Crowded Emergency Department (SOCIETY FOR ACADEMIC EMERGENCY MEDICINE)	93.226	1R13HS020139-01	12,223
The Culture of Patient Engagement: Nurses' Contributions	93.226	1R13HS021600-01	6,834
The Quality of Emergency Care and Relationship to Patient-Reported Outcomes	93.226	5K01HS017957-04	<u>116,252</u>
		Subtotal 93.226	135,309
 District of Columbia PFAP Substance Use and Mental Health Needs Assessment (SAIC-FREDERICK, INC.)	93.243	HHSN261200800001E	40,237
Capitol Cares: Comprehensive Approach to Reduce Risk for and Eliminate Youth Suicide Project (THE DISTRICT OF COLUMBIA DEPARTMENT OF HEALTH)	93.243	1U79SM059169-02	<u>81,718</u>
		Subtotal 93.243	121,955

The accompanying notes are an integral part of this Schedule

The George Washington University  
Schedule of Expenditures of Federal Awards  
For the year ended June 30, 2012

Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
Advancing Nursing Practice: The National DNP Education Initiative	93.247	D09HP09351	\$ 32,629
Affordable Care Act Public Health Training Centers (JOHNS HOPKINS UNIVERSITY)	93.249	UB6HP22829	13,425
Mid-Atlantic Public Health Training Center (JOHNS HOPKINS UNIVERSITY)	93.249	D20 HP00017	4,783
		Subtotal 93.249	18,208
Comprehensive Geriatric Education Program	93.265	D62HP15052-01-00	208,223
A Computerized Adaptive Testing Version of the ASI (INFLEXION, INC.)	93.279	2R44DA023322-02A2	33,795
The Role of Social Stressors in High-Risk Sexual Behaviors	93.282	5F31MH086370-02	278
Health Reform Data Analysis and Modeling (AMERICAN CANCER SOCIETY)	93.283	5U50DP001863	124,474
IPA-Centers for Disease Control and Prevention	93.283	11 IPA 1109580	11,524
IPA-Centers for Disease Control and Prevention	93.283	11 IPA 1109579	21,366
IPA-Centers for Disease Control and Prevention	93.283	11 IPA 1109578	26,882
IPA-Centers for Disease Control and Prevention	93.283	11 IPA 1109581	37,462
IPA-Centers for Disease Control and Prevention	93.283	10IPA1007547	4,248
IPA-Centers for Disease Control and Prevention	93.283	10IPA1007548	7,423
IPA-Centers for Disease Control and Prevention	93.283	11IPA1109285	34,997
District of Columbia Chronic Care Initiative in Mental Health (MEDICAL FACULTY ASSOCIATES)	93.283	HHSS283200700020I	968
		Subtotal 93.283	269,344
Advanced Education Nursing Traineeship	93.358	2 A10HP18226-02-00	35,948
GW Teaching and Transforming Through Technology Program	93.359	D11HP22190-01-00	229,436
Physical Activity: Using Concept Mapping to Sustain Participation in Youth Sport	93.361	1K01NR012770-01	77,889
IPA-National Institutes of Nursing Research	93.361	NBS#1437189	16,486
		Subtotal 93.361	94,375
Antimicrobial Stewardship Through Rapid MRSA Diagnosis in ED Patients with Abscesses (CHILDREN'S RESEARCH INSTITUTE)	93.389	KL2RR031987-02	21,658
Being Me (CHILDREN'S RESEARCH INSTITUTE)	93.389	1R25RR025132-01A1	62,471
Genetic Disparities Associated with Nephropathy, Retinopathy & Neuropathy in Type 1 Diabetes: Patients (CHILDREN'S RESEARCH INSTITUTE)	93.389	KL2RR031987-02	37,900
		Subtotal 93.389	122,029

The accompanying notes are an integral part of this Schedule

The George Washington University  
Schedule of Expenditures of Federal Awards  
For the year ended June 30, 2012

Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
Cancer Survivorship Symposium	93.395	1R13CA159823	\$ 6,534
Using Email to Enhance Counseling Services at NCI's Smoking Cessation Quitline	93.398	1K07 CA124579-01A2	159,324
ARRA-Translational Research: From Mechanisms of Influenza Transmission to Prevention (UNIVERSITY OF MARYLAND)	93.701	75RC1A1086900	8,386
ARRA-Using Email to Enhance Counseling Services at NCI'S Smoking Cessation Quitline	93.701	3K07CA124579-02S1	20,485
		Subtotal 93.701	28,871
ARRA-Space Renovation for New Research Center for the Neglected Diseases of Poverty	93.702	1C06RR030112-01	680,670
ARRA-Statewide Health Information Exchange System (ALABAMA MEDICAID AGENCY)	93.719	90HT0002/01	127,627
ARRA-GW HITECH University-Based Training	93.721	1T15OC000056-01	1,968,643
ARRA-DC Community by Community MAPPS (THE DISTRICT OF COLUMBIA DEPARTMENT OF HEALTH)	93.724	1U58DP002537-01	135,265
Planning for Health Homes for Individuals with Chronic Conditions (ALABAMA MEDICAID AGENCY)	93.778	NONE GIVEN	10,805
District of Columbia Office on Aging (DISTRICT OF COLUMBIA GOVERNMENT)	93.779	13E-12	101,858
State Health Insurance Counseling Program (DISTRICT OF COLUMBIA GOVERNMENT)	93.779	NONE GIVEN	131,256
		Subtotal 93.779	233,114
Minority Predoctoral Fellowship Program	93.846	F31 AR052281	(1,141)
Glycemic Reduction Approaches for Treating Diabetes: An Effectiveness Study (MASSACHUSETTS GENERAL HOSPITAL)	93.847	1U34DK088043-01A1	326,823
Structure-Function Studies of the Dimerization of the N-Terminal Domain of NBCe1-A	93.847	7K01DK082646-03	32,245
Targeting Inflammation Using Salsalate in Type 2 Diabetes (TINSAL) (JOSLIN DIABETES CENTER)	93.847	U01 DK074566	200,056
		Subtotal 93.847	559,124
The Effect of Perinatal Hypoxia on White Matter Astrocytes	93.853	1F31NS073355-01A1	23,667
Adolescent Latino Sexual Behavior: More Reactive or Reasoned?	93.865	1F31HD070765-01	41,593
Gendered Social Context of Adolescent HIV Risk Behavior Family, Peer Group and Community Influences in South Eastern Ghana	93.865	3R01HD061017-02SI	39,627
Intellectual and Developmental Disabilities Research Centers (IDDRC) at Children's Research Institute (Cellular Imaging Core) (CHILDREN'S RESEARCH INSTITUTE)	93.865	2P30HD040677-11	42,555
		Subtotal 93.865	123,775

The accompanying notes are an integral part of this Schedule

The George Washington University  
Schedule of Expenditures of Federal Awards  
For the year ended June 30, 2012

Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
Wave 2 - The National Social Life, Health and Aging Project (NATIONAL OPINION RESEARCH CENTER)	93.866	5R37AG030481-03	\$ 16,930
SPNS Information Technology Networks of Care Local Demonstration Site Application (LOUISIANA STATE UNIVERSITY)	93.928	NONE GIVEN	31,491
TLC Plus-A Study to Evaluate the Feasibility of an Enhanced Test, Link to Care Plus Treat Approach for HIV Prevention in the U.S. (FAMILY HEALTH INTERNATIONAL)	93.936	U01 AI68619	82,564
Behavioral and Social Science Volunteer Program Evaluation (AMERICAN PSYCHOLOGICAL ASSOCIATION)	93.939	U01 765PS001706-03	62,296
Geriatric Education Centers	93.969	UB4HP19200-02-00	388,430
Enhanced Intervention to Prevent Repeat Teen Pregnancy in the District Of Columbia (WASHINGTON HOSPITAL CENTER)	93.995	1APHPA006064A-01-00	169,186
Research and Evaluation Activities to Minority and At-Risk Populations (DEVELOPMENT SERVICES GROUP)	93.DSG.GW.10.21.11	DSG.GW.10.21.11	21,340
Advancing Public Health Policy through Effective Implementation of Hospitals' Community Benefit Obligations Under Health Reform (NATIONAL NETWORK OF PUBLIC HEALTH INSTITUTES)	93.NONE GIVEN	NONE GIVEN	103,279
Barriers to Meaningful Use in Medicaid (RTI INTERNATIONAL)	93.HHSA290200710079T	HHSA290200710079T	9,545
IPA-Department of Health and Human Services	93.IPA-DHHS	IPA-DHHS	168,791
Advantage Quality Bonus Payment Demonstration (L & M POLICY RESEARCH, LLC.)	93.HHSM-500-2011-00083C	HHSM-500-2011-00083C	10,270
National Early Periodic Screening, Diagnostic and Treatment Improvement Workgroup (NATIONAL OPINION RESEARCH CENTER)	93.HHSM-500-T0002	HHSM-500-T0002	118,531
Technical Assistance to Support State Efforts to Integrate Care for High-Need, High-Cost Individuals (MATHEMATICA POLICY RESEARCH, INC.)	93.HHSM-500-2010-00026I	HHSM-500-2010-00026I	31,583
IPA-National Institute on Minority Health and Health Disparities	93.2301769	2301769	153,887
IPA-National Institutes of Health	93.IPA-NIH	IPA-NIH	26,290
IPA-National Institutes of Health	93.IPA-NIH	IPA-NIH	69,851
		Subtotal 93.IPA-NIH	96,141

The accompanying notes are an integral part of this Schedule

The George Washington University  
Schedule of Expenditures of Federal Awards  
For the year ended June 30, 2012

<b>Program Description</b>	<b>CFDA#</b>	<b>Agency or Pass Through Number</b>	<b>Total Expenditures</b>
Medical Residents for NIH Clinical Center	93.HHSN272200900024C	HHSN272200900024C	\$ 251,653
Systemic Review Training (NATIONAL NETWORK OF LIBRARIES OF MEDICINE)	93.HHS-N-276-2011-00004-C	HHS-N-276-2011-00004-C	732
Systolic Blood Pressure Intervention Trial (SPRINT) (THE UNIVERSITY OF UTAH)	93.HHSN268200900046C	HHSN268200900046C	(1,340)
Community Health Advocates Health Information Partners-5	93.HHSN276200900828P	HHSN276200900828P	12,601
HIV/AIDS Community Information Outreach Project 2011: Health Information Partners	93.HHSN276201100652P	HHSN276201100652P	35,496
Intersection of Health Insurance Exchanges and Health Information Exchanges (A+ GOVERNMENT SOLUTIONS, INC.)	93.GS35F0465T N10PD18202	GS35F0465T N10PD18202	16,027
IPA-Office of the National Coordinator for Health Information Technology	93.IPA-DHHS	IPA-DHHS	43,976
Complex Chronic Conditions Among TRICARE Beneficiaries: Cost Effective Treatment Strategies	93.HHSP23320045013XI	HHSP23320045013XI	(1,920)
Analytic Summaries for Request for Comments (RFC) and Notice of Proposed Rule Making (NPRM) ARRA-Study and Report to Identify Methods to Create Efficient Reimbursement Incentives to Improve Health Care Quality and Understand the Impact of Health IT in Underserved Communities and those with Health Disparities	93.HHSP23320095635WC	HHSP23320095635WC	7,633
Consultant to the SSA on the Design, Implementation and Evaluation of Research and Demonstration Projects	93.HHSP23320095635WC	HHSP23320095635WC	485,476
Encouraging Influenza Vaccinations of Health Care Workers	93.HHSP23320095635WC	HHSP23320095635WC	214,128
Health Insurance Exchange Analytical Support for the Office of Consumer Information and Insurance Oversight	93.HHSP23320095635WC	HHSP23320095635WC	86,104
		Subtotal 93.HHSP23320095635WC	346,199
			<u>1,139,540</u>
DEPARTMENT OF HEALTH AND HUMAN SERVICES TOTAL			<u>8,359,443</u>
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE			
District of Columbia Learn and Serve (DISTRICT OF COLUMBIA GOVERNMENT)	94.005	09LHADC001	50,702
Jumpstart for Young Children (JUMPSTART NATIONAL)	94.006	JS-SITE #80	53,345
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE TOTAL			<u>104,047</u>
SOCIAL SECURITY ADMINISTRATION			
Financial Literacy Research Consortium (RAND)	96.007	19-F-10002-9-01	90,376
SOCIAL SECURITY ADMINISTRATION TOTAL			<u>90,376</u>

The accompanying notes are an integral part of this Schedule

The George Washington University  
Schedule of Expenditures of Federal Awards  
For the year ended June 30, 2012

Program Description	CFDA#	Agency or Pass Through Number	Total Expenditures
DEPARTMENT OF HOMELAND SECURITY			
The Responses to Emergencies and Disasters Institute: Proposed Expansion and Enhancements of Services	97.005	2006-MU-T6-K002	\$ 333,914
Clinical Utility of Preemptive Surge Measures Enacted as a Result of Conventional and Internet- Based Influenza Surveillance (JOHNS HOPKINS UNIVERSITY)	97.061	2010-ST-061-PA0001	8,870
DEPARTMENT OF HOMELAND SECURITY TOTAL			<u>342,784</u>
UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT			
Dominican Republic Associate Award (FHI 360)	98.011	EEP-A-00-06-0002-00	906
Global Sustainable Tourism Alliance (FHI 360)	98.011	EEP-A-00-06-0002-00	137,037
		98.011 Subtotal	<u>137,943</u>
Democratic Leadership Development Program (NATIONAL DEMOCRATIC INSTITUTE)	98.524-A-00-10-0003-00	524-A-00-10-0003-00	177,459
UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT TOTAL			<u>315,402</u>
UNITED STATES POSTAL SERVICE			
United States Postal Service	99.2APSER-06-B-0089	2APSER-06-B-0089	8,525
UNITED STATES POSTAL SERVICE TOTAL			<u>8,525</u>
<b>All Other Federal Awards Direct and Pass Through (PASS THROUGH ENTITY) Total</b>			<u><b>\$ 27,311,687</b></u>
<b>TOTAL EXPENDITURES OF FEDERAL AWARDS</b>			<u><b>\$ 117,945,653</b></u>

The accompanying notes are an integral part of this Schedule

**The George Washington University**  
**Notes to Schedule of Expenditures of Federal Awards**  
**For the year ended June 30, 2012**

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**Note 1 – Basis of Presentation**

The accompanying Schedule of Expenditures of Federal Awards (the Schedule) includes the federal grant, contract, and cooperative agreement activity of The George Washington University (“the University” or “GW”) and is presented on the accrual basis of accounting. The information in this Schedule is presented in accordance with requirements of OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Therefore, some amounts presented in this Schedule may differ from amounts presented in, or used in the preparation of, the consolidated financial statements. Negative numbers in the Schedule represent adjustments to amounts previously reported in the normal course of business. Full CFDA and pass-through numbers are included in the Schedule when available.

**Note 2 – Federal Student Loan Programs**

The University originates loans to eligible students under federal student loan programs. Federally guaranteed loans are also issued to students of the University by financial institutions and the Department of Education.

Campus-based loan programs (Federal Perkins, Primary Care Student Loans, and Loans for Disadvantaged Health Students) are administered directly by the University. Balances and transactions relating to these programs are included in the basic consolidated financial statements of the University. Information regarding these programs for the year ended June 30, 2012, is summarized below:

	<u>FY 2012 Loans Issued</u>	<u>Outstanding at June 30, 2012</u>
Campus-Based Loan Programs:		
Federal Perkins (CFDA No. 84.038)	\$4,237,102	\$26,709,011
Health Professions Student Loans:		
Primary Care Student Loans (CFDA No. 93.342)	-	1,812,006
Loans for Disadvantaged Health Students (CFDA No. 93.342)	-	301,741
Total	<u>\$4,237,102</u>	<u>\$28,822,758</u>

The amount of Perkins loan principal cancelled for the year ended June 30, 2012 under CFDA 84.037 is \$118,003.

The University is responsible only for the performance of certain administrative duties with respect to federal loans disbursed by the Department of Education to or on behalf of University students under the guaranteed loan programs (Federal Stafford, Federal Parents Loans for Undergraduate and Graduate Students, and Unsubsidized Federal Stafford Loans, collectively CFDA #84.268 for the Direct Loan Program). It is not practical to determine the balance of loans outstanding to students and former students of the University under these federally guaranteed loan programs at June 30, 2012.

**The George Washington University**  
**Notes to Schedule of Expenditures of Federal Awards**  
**For the year ended June 30, 2012**

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Information regarding these programs for the year ended June 30, 2012, is summarized below:

	<b>FY 2012 Loans Issued CFDA No. 84.268</b>
Guaranteed Loan Programs:	
Federal Stafford	\$66,398,224
Federal Parents Loans for:	
Undergraduate Students	15,561,205
Graduate Students	84,356,563
Unsubsidized Federal Stafford Loans	91,643,370
Total	<u>\$257,959,362</u>

**Note 3 – Subrecipients**

Of the federal expenditures presented in the Schedules, the University provided federal awards to subrecipients as follows:

<u>CFDA Number</u>	<u>Federal Program Name</u>	<u>Total</u>
Various	Research and Development Cluster	\$25,169,567
12.901	Summer Program for Women in Mathematics	24,074
19.S-LMAQM-08-GR-625	Continuing Support for Chinese Rule of Law and Citizens' Rights Initiatives	101,274
19.345	Support for Chinese Rule of Law and Citizen's Rights Initiatives, 2010-2011 (7th Year)	740,448
84.ED-04-CO-0094	National Clearinghouse of English Language Acquisition	220,732
84.229	National Capital Language Resource Center	21,943
84.235	National Technical Assistance Partnership to Improve Employment Outcomes for Individuals with Disabilities	35,050
84.264	The George Washington University Center for Equity and Excellence in Education Mid-Atlantic Equity Assistance Center	123,596
84.283	Mid-Atlantic Regional Comprehensive Center	468,808
84.336	GWU Literacy Cooperative: Learning Communities of Practice	5,031
93.HHSP23320095635WC	ARRA - Study and Report to Identify Methods to Create Efficient Reimbursement Incentives to Improve Health Care Quality and Understand the Impact of Health IT in Underserved Communities and those with Health Disparities	392,060
93.702	ARRA - Space Renovation for New Research Center for the Neglected Diseases of Poverty	3,147
93.969	Geriatric Education Centers	83,724
	<b>Totals</b>	<u><u>\$27,389,454</u></u>



**Report of Independent Auditors on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards***

To the President and Board of Trustees of  
The George Washington University:

We have audited the consolidated financial statements of The George Washington University (the University) as of and for the year ended June 30, 2012, and have issued our report thereon dated September 18, 2012. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

**Internal Control Over Financial Reporting**

In planning and performing our audit, we considered the University's internal control over financial reporting as a basis for designing our auditing procedures for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control over financial reporting. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over financial reporting.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the University's financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be deficiencies, significant deficiencies, or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above.

**Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the University's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The



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results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

This report is intended solely for the information and use of the University's management, Board of Trustees, Finance and Audit Committee, others within the entity, federal awarding agencies and pass-through entities, and is not intended to be and should not be used by anyone other than these specified parties.

*PricewaterhouseCoopers up*

September 18, 2012



**Report of Independent Auditors on Compliance with Requirements  
That Could Have a Direct and Material Effect on Each Major Program and on Internal Control  
Over Compliance in Accordance with OMB Circular A-133**

To the President and Board of Trustees of  
The George Washington University:

**Compliance**

We have audited the compliance of The George Washington University (the University) with the types of compliance requirements described in the OMB *Circular A-133 Compliance Supplement* that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2012, except as described in the second paragraph of this report. The University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs. Compliance with the requirements of laws, regulations, contracts, and grants applicable to each of its major federal programs is the responsibility of the University's management. Our responsibility is to express an opinion on the University's compliance based on our audit.

We did not audit the University's compliance with maintaining contact with and billing borrowers and timely loan conversion compliance requirements specified by the Federal Perkins Loan Program and described in the OMB *Circular A-133 Compliance Supplement*. Compliance with these requirements was audited by other auditors whose report thereon has been furnished to us, and our opinion expressed herein, insofar as it relates to the University's compliance with those requirements, is based solely on the report of the other auditors.

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination on the University's compliance with those requirements.

In our opinion, based on our audit and the report of other auditors, the University complied, in all material respects, with the requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2012. However, the results of our auditing procedures disclosed instances of noncompliance with those requirements, which are required to be reported in accordance with OMB Circular A-133 and which are described in the accompanying schedule of findings and questioned costs as item 2012-1.



### **Internal Control Over Compliance**

Management of the University is responsible for establishing and maintaining effective internal control over compliance with the requirements of laws, regulations, contracts, and grants applicable to federal programs. In planning and performing our audit, except as noted in the following paragraph, we considered the University's internal control over compliance with the requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's internal control over compliance.

We did not consider internal control over compliance with maintaining contact with and billing borrowers and timely loan conversion compliance requirements specified by Perkins Loan Program and described in the OMB *Circular A-133 Compliance Supplement*. Internal control over these compliance requirements was considered by the other auditors referred to above, and our report, insofar as it relates to the University's internal control over those compliance requirements, is based solely upon the report of the other auditors.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis.

Our consideration and the other auditors' consideration of the internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. Also, the report of the other auditors did not identify any deficiencies in internal control over compliance that they consider to be material weaknesses, as defined above.

The University's responses to the findings identified in our audit are described in the accompanying schedule of findings and questioned costs. We did not audit the University's responses and, accordingly, we express no opinion on the responses.



This report is intended solely for the information and use of the University's management, Board of Trustees, Finance and Audit Committee, others within the entity, and federal awarding agencies, and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

*PricewaterhouseCoopers up*

October 9, 2012

## **Schedule of Findings and Questioned Costs**

**The George Washington University**  
**Schedule of Findings and Questioned Costs**  
**For the year ended June 30, 2012**

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**Section I – Summary of Auditor’s Results**

*Financial Statements*

Type of auditor’s report issued: Unqualified

Internal control over financial reporting:

- Material weakness(es) identified?  yes  no
- Significant deficiency(ies) identified that are not considered to be material weaknesses?  yes  none reported
- Noncompliance material to financial statements noted?  yes  no

*Federal Awards*

Internal control over major programs:

- Material weakness(es) identified?  yes  no
- Significant deficiency(ies) identified that are not considered to be material weaknesses?  yes  none reported

Type of auditor’s report issued on compliance for major programs: Unqualified

Any audit findings disclosed that are required to be reported in accordance with section 510(a) of OMB Circular A-133?  yes  no

Identification of major programs:

CFDA Number(s):	Name of Federal Program or Cluster:
Various	Student Financial Assistance Cluster
Various	Research and Development Cluster
84.283	Department of Education, Comprehensive Centers
93.721	Department of Health and Human Services, ARRA - Health Information Technology Professionals in Health Care

Dollar threshold used to distinguish between type A and type B programs: \$3,000,000

Auditee qualified as low-risk auditee?  yes  no

**The George Washington University  
Schedule of Findings and Questioned Costs  
For the year ended June 30, 2012**

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**Section II – Financial Statement Findings**

There are no matters to be reported.

**Section III – Federal Award Findings and Questioned Costs**

**Part A - PricewaterhouseCoopers LLP**

**2012-1: COST TRANSFERS**

<b>CFDA</b>	<b>Federal Agency</b>	<b>Program Name</b>	<b>Award Number</b>	<b>Award Year</b>	<b>Pass-through Number</b>
12.900	Department of Defense/ National Security Agency	STARTALK Arabic for Teachers of Arabic 11 -12	H98230-11-1-0332	2011	N/A
20. DTFH61-08-H-000035	Department of Transportation/ (National Academy of Science)	Performance of Longitudinal Barriers on Curved Superelevated Roadway Sections	HR-22-29	2011	DTFH61-08-H-000035
20. DTFH61-09-D-00001	Department of Transportation	Advance Crash Analysis to Improve Safety and Security	DTFH61-09-D-00001	2009	N/A
84.017	Department of Education	South Asian Languages K-12 Research Study	P017A090374	2009	N/A
84.229	Department of Education	National Capital Language Resource Center	P229A100021	2010	N/A
84.264	Department of Education	Rehabilitation Continuation Education Program: Technical Assistance and Continuing Education Centers	H264A090002	2008	N/A
93.721	Department of Health Human Services / Office of the National Coordinator for Health Information Technology	ARRA - GW HITECH University - Based Training	1T15OC000056-01	2010	N/A

# **The George Washington University**

## **Schedule of Findings and Questioned Costs**

### **For the year ended June 30, 2012**

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#### **Criteria**

OMB Circular A-21 C.4

The National Institutes of Health Grants Policy Statement which includes requirements for the timely identification and processing of cost transfers as well as the documentation required to accompany cost transfers.

The George Washington University cost transfer policy which includes requirements for the documentation and approval that must accompany cost transfers as well as the general timeframe in which cost transfers must be processed (generally within 90 days after the initial charge).

#### **Condition**

We selected a sample of sixty cost transfers for testing totaling \$572,815. We noted the following with regards to the sample selected for testing:

- Six of sixty cost transfers totaling \$3,913 were processed in excess of 90 days from the initial charge. Seven federal awards were impacted as certain cost transfers impacted more than one award.

We noted that all cost transfers had adequate documentation to support allowability and included evidence of authorization along with justification for the cost transfer.

#### **Questioned Costs**

There are no questioned costs associated with this finding as all cost transfers were accompanied by supporting documentation evidencing allowability.

#### **Cause**

Management revised their cost transfer policy and procedures in December 2011 in order to improve the timeliness of detecting and processing cost transfers. The policy was updated to specifically include a timeframe during which cost transfers should be detected and processed (generally 90 days). Management also provided several trainings to individuals who are responsible for the administration of federal grants and contracts on the revised policy.

While the policy states that errors in the allocation of direct costs to sponsored agreements should be identified, corrected, and documented in a timely and consistent manner (generally 90 days), there were cost transfers processed in excess of the stated timeframe. As required by the cost transfer policy, the cost transfers included documentation to support allowability, justification for the cost transfer, and reasons for the cost transfers occurring outside the specified timeframe.

#### **Effect**

Costs transfers are processed outside of the timeframe that is allowable by the federal regulations.

#### **Recommendation**

We recommend management continue to educate the research community on the revisions that were made to the cost transfer policy, with a specific emphasis on the timely detection and processing of necessary cost transfers.

**The George Washington University**  
**Schedule of Findings and Questioned Costs**  
**For the year ended June 30, 2012**

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**Views of responsible officials and planned corrective actions**

GW considers late cost transfers a high compliance priority as it strives for accurate reporting of financial information. Management will continue to educate and train the research community on the revised policies and procedures. In addition, GW regularly reviews systems and reporting tools for enhancements to decrease the volume of cost transfers, and in turn, minimize the occurrences of late cost transfers. GW continues to stress the importance of timely review of financial reports to ensure that all cost transfers are identified and processed within policy guidelines.

**Part B - Other Reports**

There are no matters to be reported.

**Summary Schedule of Prior Year Audit Findings  
and Questioned Costs**

# **The George Washington University**

## **Summary Schedule of Prior Year Audit Findings and Questioned Costs**

### **For the year ended June 30, 2012**

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#### **Section II- Financial Statement Findings**

There were no matters reported.

#### **Section III- Federal Award Findings and Questioned Costs**

##### **2011-1 – Reporting**

Management disclosed to PwC 14 instances of late reporting submissions made during the 2011 fiscal year. The total number of reports submitted by the University during fiscal year 2011 was in excess of 1,000. The late submissions were identified by management's internal control process whereby a tracker is used to monitor compliance with required financial reporting submissions.

Management implemented the changes noted in the corrective action plan issued in the prior year which has resulted in improving the timely filing of required reports. Management continues to stress the importance of timely reporting throughout the grants management process.

##### **2011-2 – Student Financial Aid Special Tests and Provisions - Return of Title IV Funds and Verification**

###### **Return of Title IV Funds**

There were a total of 78 Title IV refunds for the year. PwC selected a sample of 13 returns of Title IV funds totaling to \$53,293. During PwC's testing of compliance with special tests and provisions regarding timely return of Title IV assistance, we noted Title IV assistance for 1 of 13 students of our sample selected for testing was returned at 64 days as opposed to within 45 days as required by the regulations noted in the criteria above. The exception amount was \$2,475.

As noted in the prior year corrective action plan, updated procedures were implemented during fiscal year 2011 and have been operating as prescribed since that time, as evidenced by no additional findings in this area.

###### **Verification**

During PwC's testing of compliance with special tests and provisions, specifically with regards to verification of key information submitted by financial aid applicants, we noted incorrect income tax information was input by the University into the student information system for 1 of 32 students of our sample selected for testing.

OSFA has updated staff training to reiterate the importance of reviewing documentation submitted by students to ensure the completeness and accuracy of the University's records and resulting aid calculations. No similar exceptions were found in the current year testing procedures.

##### **2011-3 – Student Financial Aid - Disbursements**

During PwC's testing of compliance over federal financial aid disbursements, we noted 1 of 51 students of our sample selected for testing had a credit balance of \$865 which was refunded at 233 days instead of within 14 days as required by the federal regulations noted in the criteria above. There was no evidence that the student authorized the University to hold the funds.

As noted in the prior year corrective action plan, the queries were updated to include all federal programs for identification of refunds due to students. In addition, procedures were updated within the Student Accounts Office to review credit balances at more frequent intervals to ensure refunds are made to students within the required time-frames.

## **The George Washington University Summary Schedule of Prior Year Audit Findings and Questioned Costs For the year ended June 30, 2012**

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### **2011-4 – Cost Transfers**

PwC selected a sample of sixty cost transfers for testing totaling \$431,861. We noted the following with regards to the sample selected for testing:

- One of sixty cost transfers totaling \$656 was completed in excess of 90 days from the initial charge and did not have a cost transfer memo explaining the delay in detection and transferring. This memo is required by the University's policy for all cost transfers in excess of 90 days from the initial charge.
- Eight of sixty cost transfers totaling \$1,687 were not detected within a reasonable timeframe (within 90 days of the initial charge) and/or the cost transfer occurred in excess of 90 days after the error was detected.

We noted that all cost transfers had adequate documentation to support allowability and included evidence of authorization along with justification for the cost transfer.

Management implemented an updated policy on Cost Transfers effective December 31, 2011, as noted in the corrective action plan issued in the prior year. In conjunction with the release of the new policy, several training sessions were held with the research community and others within the University who have financial management responsibilities to ensure that the policy was clearly communicated throughout the organization. As a result of these educational efforts, the University expected to see additional cost transfer activity during the current fiscal year due to increased scrutiny by principal investigators and financial managers, and ensured that all such cost transfers were adequately documented per policy requirements. Management continues to focus on cost transfers as a priority and will continue to enforce compliance with the policy and individual grant requirements regarding timeliness and complete documentation.

## Library Resources

All online MPH students will be given digital access to the Himmelfarb Health Science Library. Online students are given a GW Net ID and can access library resources through the University's Virtual Private Network (VPN).

Students will have access to library databases and journals that are available for online use. Students will connect through the VPN and navigate to the Himmelfarb Library homepage to access to E-Databases or E-Journals page depending on the source the student would like to access. Students will be able to search collections through the E-Journals page to find articles and journal publications using the University's subscription to the electronic versions of the journals. For students who need images for presentations or other work, Himmelfarb provides a Software and Images resource under the Medicine and Health Sciences Portal.

The following is a list of Public Health oriented databases that are among the Electronic Databases available to online MPH students:

- Business Source Complete
- Campbell Collaboration Library of Systematic Reviews
- CCH Health, Human Resources, and Labor
- CQ HealthBeat
- EconLit
- Global Health
- GreenFILE
- Grey Literature Report
- Haz-Map
- Health Information @ Himmelfarb
- Health Policy Reference Center
- Index Medicus for the South-East Asian Region (IMSEAR)
- Index Medicus for the WHO Eastern Mediterranean Region (IMEMR)
- LILACS (Latin American and Caribbean Health Sciences)
- MedCarib
- MEDLINE (1950-present, including daily update)
- Native Health Research Database
- POPLINE
- Population Index
- Proquest Statistical Insight
- Scopus
- TOXNET
- World Development Indicators and Global Development Finance

In order to facilitate access to its print collection for all eligible students, Himmelfarb Library will ship books from its collection to students enrolled in distance education programs. Himmelfarb Library assumes the cost of shipping books to users. The borrower assumes the cost of shipping books back to Himmelfarb. Students can use Himmelfarb Library's convenient online shipping form to place requests for shipments. The limit is 5 items per user in a 7 day period.

## Faculty Qualifications Chart

<u>Name</u>	<u>Department</u>	<u>Expertise</u>
<a href="#">Lorien Abrams, Sc.D.</a>  Associate Professor	<a href="#">Prevention and Community Health</a>	<ul style="list-style-type: none"> <li>• Health Communication</li> <li>• Smoking Cessation</li> <li>• Social Marketing</li> <li>• mHealth</li> </ul>
<a href="#">Olga Acosta Price, Ph.D.</a>  Associate Professor	<a href="#">Prevention and Community Health</a>	<ul style="list-style-type: none"> <li>• Access to Health Care</li> <li>• Behavioral Health</li> <li>• Community Health</li> <li>• Mental Health</li> <li>• Prevention</li> <li>• Program Evaluation</li> <li>• School Health</li> <li>• Underserved populations</li> </ul>
<a href="#">Elizabeth Andrade, Dr.P.H., M.P.H.</a>  Research Scientist, Department of Prevention and Community Health	<a href="#">Prevention and Community Health</a>	<ul style="list-style-type: none"> <li>• Behavioral Health</li> <li>• Community Health</li> <li>• Evaluation Research</li> <li>• Global Health</li> <li>• Health Disparities</li> <li>• Program Planning and Evaluation</li> <li>• Social Determinants of Health</li> <li>• Water, Sanitation, Hygiene</li> </ul>
<a href="#">Sarah Baird, Ph.D., M.S.</a>  Assistant Professor	<a href="#">Global Health</a>	<ul style="list-style-type: none"> <li>• Development Economics</li> <li>• Global Health</li> <li>• Program Evaluation</li> </ul>
<a href="#">Mary J Barron, Ph.D.</a> Assistant Professor of Exercise Science	<a href="#">Exercise Science</a>	<ul style="list-style-type: none"> <li>• Athletic Training</li> <li>• Children's Health</li> <li>• Exercise Science</li> <li>• Youth Injury Prevention</li> </ul>
<a href="#">Brian Biles, M.D., M.P.H.</a>  Professor	<a href="#">Health Policy, Health Services Management and Leadership</a>	<ul style="list-style-type: none"> <li>• Cancer Policy</li> <li>• Community Health Centers</li> <li>• Healthcare Cost Containment</li> <li>• Managed Care</li> <li>• Medicare</li> </ul>

## Faculty Qualifications Chart

<p><a href="#"><u>Jeffrey Bingenheimer, Ph.D., M.P.H.</u></a>  Assistant Professor</p>	<p><a href="#"><u>Prevention and Community Health</u></a></p>	<ul style="list-style-type: none"> <li>• Global Health</li> <li>• HIV/AIDS</li> <li>• Measurement and Assessment</li> <li>• Multi-level Models</li> <li>• Population Health</li> <li>• Prevention</li> <li>• Sub-Saharan Africa</li> </ul>
<p><a href="#"><u>Ashleigh Black, M.A.</u></a>  Teaching Instructor</p>	<p><a href="#"><u>Global Health</u></a></p>	
<p><a href="#"><u>Susan Blake, Ph.D.</u></a>  Associate Research Professor</p>	<p><a href="#"><u>Prevention and Community Health</u></a></p>	<ul style="list-style-type: none"> <li>• Behavior Change</li> <li>• HIV/AIDS</li> <li>• Health Disparities</li> <li>• Health Psychology</li> <li>• Maternal and Child Health</li> <li>• Obesity</li> <li>• Program Evaluation</li> <li>• Women's Health</li> </ul>
<p><a href="#"><u>Robert E. Burke, Ph.D.</u></a>  Chair and Professor</p>	<p><a href="#"><u>Health Services Management and Leadership</u></a></p>	<ul style="list-style-type: none"> <li>• Health Behavior Theory</li> <li>• Health Policy</li> <li>• Long-Term Care</li> </ul>
<p><a href="#"><u>Taylor Burke, J.D., L.L.M.</u></a>  Associate Professor</p>	<p><a href="#"><u>Health Policy</u></a></p>	<ul style="list-style-type: none"> <li>• Health Care Financing</li> <li>• Health Information Law</li> <li>• Health Information Technology Law</li> <li>• Health Insurance Exchanges</li> <li>• Health Law</li> <li>• Health Quality</li> <li>• The Patient Protection and Affordable Care Act</li> </ul>
<p><a href="#"><u>Lara Cartwright-Smith, J.D., M.P.H.</u></a>  Assistant Research Professor</p>	<p><a href="#"><u>Health Policy</u></a></p>	<ul style="list-style-type: none"> <li>• Health Law</li> <li>• Health Policy</li> </ul>
<p><a href="#"><u>Amanda D. Castel, M.D., M.P.H.</u></a>  Assistant Professor</p>	<p><a href="#"><u>Epidemiology and Biostatistics</u></a></p>	<ul style="list-style-type: none"> <li>• Children's Health</li> <li>• Disease Surveillance</li> <li>• Epidemiology</li> <li>• Global Health</li> <li>• HIV/AIDS</li> <li>• Infectious Disease</li> </ul>

## Faculty Qualifications Chart

		<ul style="list-style-type: none"> <li>• Program Evaluation</li> </ul>
<p><a href="#">James Cawley, PA-C,</a> <a href="#">M.P.H.</a> </p> <p>Professor and Interim Chair</p>	<p><a href="#">Prevention and Community Health</a></p>	<ul style="list-style-type: none"> <li>• Chronic Disease</li> <li>• Community Health</li> <li>• Epidemiology</li> <li>• Health Policy</li> <li>• Health Services Research</li> <li>• Healthcare Workforce</li> <li>• Infectious Disease</li> <li>• Organizational Change</li> <li>• Physician Assistant</li> </ul>
<p><b>Candice Chen, M.D.,</b> <b>M.P.H.</b> </p> <p>Assistant Research Professor</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>• Health Policy</li> </ul>
<p><a href="#">Sean D. Cleary, Ph.D.,</a> <a href="#">M.P.H.</a> </p> <p>Associate Professor</p>	<p><a href="#">Epidemiology and Biostatistics</a></p>	<ul style="list-style-type: none"> <li>• Children's Health</li> <li>• Epidemiology</li> <li>• Mental Health</li> <li>• Smoking Cessation</li> <li>• Underserved Populations</li> </ul>
<p><a href="#">Rebecca Gersnoviez Clifton,</a> <a href="#">Ph.D.</a> </p> <p>Assistant Research Professor</p>	<p><a href="#">Epi/Bio, Biostatistics Center - Rockville</a></p>	<ul style="list-style-type: none"> <li>• Biostatistics</li> <li>• Epidemiology</li> <li>• Maternal Fetal Medicine</li> <li>• Maternal and Child Health</li> <li>• Prenatal Diagnosis</li> </ul>
<p><a href="#">Urivoan Colon-Ramos</a> </p> <p>Assistant Professor of Global Health</p>	<p><a href="#">Global Health</a></p>	<ul style="list-style-type: none"> <li>• Global Health</li> <li>• Health/Diet Disparities</li> <li>• Nutrition</li> <li>• Obesity</li> <li>• Population Health</li> </ul>
<p><a href="#">Jerome V. Danoff, Ph.D.</a> </p> <p>Professor and Vice Chair of Administration for the Department of Exercise Science</p>	<p><a href="#">Exercise Science</a></p>	<ul style="list-style-type: none"> <li>• Biomechanics</li> <li>• Exercise Science</li> <li>• Motion Analysis</li> <li>• Physical Therapy</li> </ul>
<p><a href="#">Kurt J. Darr, J.D., M.H.A.,</a> <a href="#">Sc.D.</a> </p> <p>Professor</p>	<p><a href="#">Health Services Management and Leadership</a></p>	<ul style="list-style-type: none"> <li>• Health Services Ethics</li> <li>• Management Theory</li> <li>• Quality Improvement</li> </ul>

## Faculty Qualifications Chart

<p><a href="#"><u>Stephanie Dawson David, J.D., M.P.H.</u></a>  Assistant Research Professor</p>	<p><a href="#"><u>Health Policy</u></a></p>	<ul style="list-style-type: none"> <li>• Food Safety Policy</li> <li>• Food and Drug Safety</li> <li>• Health Law</li> <li>• Obesity</li> <li>• Public Health Law</li> </ul>
<p><a href="#"><u>Julie DeLoia, Ph.D.</u></a>  Associate Dean of Academic Affairs and Professor, Department of Exercise Science</p>	<p>Office of the Dean</p>	<ul style="list-style-type: none"> <li>• Genetics Education</li> <li>• Human Genetics</li> <li>• Ovarian Cancer</li> <li>• Reproductive and Developmental Biology</li> </ul>
<p><a href="#"><u>Loretta DiPietro, Ph.D.</u></a>  Chair and Professor</p>	<p><a href="#"><u>Exercise Science</u></a></p>	<ul style="list-style-type: none"> <li>• Aging</li> <li>• Chronic Disease</li> <li>• Epidemiology</li> </ul>
<p><a href="#"><u>Avi Dor, Ph.D.</u></a>  Professor</p>	<p><a href="#"><u>Health Policy</u></a></p>	<ul style="list-style-type: none"> <li>• Health Economics</li> </ul>
<p><a href="#"><u>Kimberly L. Drews, Ph.D.</u></a>  Associate Research Professor</p>	<p><a href="#"><u>Epi/Bio, Biostatistics Center - Rockville</u></a></p>	
<p><a href="#"><u>Steven Eastaugh, Sc.D., M.S.P.H.</u></a>  Professor</p>	<p><a href="#"><u>Health Services Management and Leadership</u></a></p>	<ul style="list-style-type: none"> <li>• Health Care Financing</li> <li>• Health Economics</li> </ul>
<p><a href="#"><u>Mark Edberg, Ph.D.</u></a>  Associate Professor</p>	<p><a href="#"><u>Prevention and Community Health</u></a></p>	<ul style="list-style-type: none"> <li>• Behavioral Health</li> <li>• HIV/AIDS</li> <li>• Marginalized/at-risk Populations</li> <li>• Qualitative Research Methods</li> <li>• Syndemics of violence</li> </ul>
<p><a href="#"><u>Angelo Elmi, Ph.D.</u></a>  Assistant Professor</p>	<p><a href="#"><u>Epidemiology and Biostatistics</u></a></p>	<ul style="list-style-type: none"> <li>• Biostatistics</li> <li>• Functional Data Analysis</li> <li>• Longitudinal data</li> <li>• Repeated measures</li> </ul>
<p><a href="#"><u>Ruth Ann Etzel, MD, PhD</u></a> Professorial Lecturer</p>	<p><a href="#"><u>Environmental and Occupational Health</u></a></p>	<ul style="list-style-type: none"> <li>• Children's Environmental Health</li> <li>• Environmental Epidemiology</li> <li>• Global Environmental Health</li> <li>• Indoor Air Pollution</li> </ul>
<p><a href="#"><u>W. Douglas Evans, Ph.D., M.A.</u></a>  Professor</p>	<p><a href="#"><u>Prevention and Community Health</u></a></p>	<ul style="list-style-type: none"> <li>• Behavioral Health</li> <li>• Community Health</li> </ul>

## Faculty Qualifications Chart

		<ul style="list-style-type: none"> <li>• Evaluation Research</li> <li>• Health Communication</li> <li>• Health Information Technology</li> <li>• Nutrition</li> <li>• Prevention</li> <li>• Program Evaluation</li> <li>• Risk Assessment, Management and Communication</li> <li>• Social Marketing</li> <li>• Underserved Populations</li> </ul>
<a href="#">Christine Ferguson, J.D.</a>  Professor	<a href="#">Health Policy</a>	<ul style="list-style-type: none"> <li>• Health Policy</li> <li>• Obesity</li> </ul>
<a href="#">Marv Foulkes, Ph.D.</a>  Research Professor	<a href="#">Epi/Bio, Biostatistics Center - Rockville</a>	
<a href="#">Sarah E Fowler, M.A., Ph.D.</a>  Research Professor	<a href="#">Epi/Bio, Biostatistics Center - Rockville</a>	
<a href="#">Seble L Frehywot, M.D., M.H.S.A.</a>  Associate Research Professor	<a href="#">Health Policy</a> , <a href="#">Global Health</a>	<ul style="list-style-type: none"> <li>• Global Health</li> <li>• Health Human Resources</li> <li>• Health Systems Development</li> <li>• Hospitals and Health Systems</li> </ul>
<a href="#">Leonard H. Friedman, Ph.D., M.P.H., FACHE</a>  Professor	<a href="#">Health Services Management and Leadership</a>	<ul style="list-style-type: none"> <li>• Health Organizational Leadership</li> <li>• Organizational Change</li> <li>• Organizational Theory and Behavior</li> </ul>
<a href="#">Bianca K. Frogner, Ph.D.</a>  Assistant Professor	<a href="#">Health Services Management and Leadership</a>	<ul style="list-style-type: none"> <li>• Global Health</li> <li>• Health Care Financing</li> <li>• Health Economics</li> </ul>
<b>Kimberly A Gamble-Payne, M.A.</b>  Assistant Professor in Global Health	<a href="#">Global Health</a>	
<a href="#">Mimi Ghosh</a>  Assistant Professor	<a href="#">Epidemiology and Biostatistics</a>	<ul style="list-style-type: none"> <li>• HIV/AIDS</li> <li>• Mucosal Immunology</li> <li>• Reproductive Health</li> <li>• Women's Health</li> </ul>
<a href="#">Herman J Gibb, Ph.D, MPH</a>	<a href="#">Environmental and Occupational Health</a>	<ul style="list-style-type: none"> <li>• Environmental and Occupational Health</li> </ul>

## Faculty Qualifications Chart

Professorial Lecturer		<ul style="list-style-type: none"> <li>• Risk Assessment, Management and Communication</li> </ul>
<p><a href="#">Sara Nelson Glick, MPH,</a> <a href="#">PhD</a> </p> <p>Assistant Professor</p>	<a href="#">Epidemiology and Biostatistics</a>	<ul style="list-style-type: none"> <li>• Behavioral Epidemiology</li> <li>• Epidemiology</li> <li>• HIV/AIDS</li> <li>• Measurement</li> <li>• Sexually Transmitted Diseases</li> </ul>
<p><a href="#">Debora Goetz Goldberg, Ph.D.,</a> <a href="#">M.H.A., M.B.A.</a> </p> <p>Assistant Research Professor</p>	<a href="#">Health Policy</a>	<ul style="list-style-type: none"> <li>• Health Quality</li> <li>• Hospitals and Health Systems</li> <li>• Organizational Change</li> <li>• Primary Care</li> </ul>
<p><a href="#">Lynn R. Goldman, M.D., M.S.,</a> <a href="#">M.P.H.</a> </p> <p>Professor and Dean of the School of Public Health and Health Services</p>	Office of the Dean	<ul style="list-style-type: none"> <li>• Children's Environmental Health</li> <li>• Environmental Health</li> <li>• Environmental Health Policy</li> <li>• Public Health Preparedness and Emergency Response</li> </ul>
<p><a href="#">Melissa Goldstein, J.D.</a> </p> <p>Associate Professor</p>	<a href="#">Health Policy</a>	<ul style="list-style-type: none"> <li>• Bioethics</li> <li>• Health Care Information Privacy</li> <li>• Health IT</li> <li>• Health Information Technology</li> <li>• Health Law</li> </ul>
<p><a href="#">Jav Graham, PhD, MBA,</a> <a href="#">MPH</a> </p> <p>Assistant Professor</p>	<a href="#">Environmental and Occupational Health, Global Health</a>	<ul style="list-style-type: none"> <li>• Environmental Microbiology</li> <li>• Global Environmental Health</li> <li>• Indoor Air Pollution</li> <li>• Program Evaluation</li> <li>• Water, Sanitation and Hygiene Interventions</li> </ul>
<p><a href="#">Robert Graham, MD</a> </p> <p>Director, Aligning Forces for Quality</p>	<a href="#">Health Policy</a>	
<p><a href="#">George Gray, Ph.D.</a> </p> <p>Professor</p>	<a href="#">Environmental and Occupational Health</a>	<ul style="list-style-type: none"> <li>• Risk characterization, communication, and policy</li> <li>• Toxicology</li> </ul>
<p><a href="#">Alan E. Greenberg, M.D.,</a> <a href="#">M.P.H.</a> </p> <p>Professor and Chair</p>	<a href="#">Epidemiology and Biostatistics</a>	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Global Health</li> </ul>

## Faculty Qualifications Chart

		<ul style="list-style-type: none"> <li>• HIV/AIDS</li> <li>• Infectious Disease</li> <li>• Underserved Populations</li> </ul>
<p><a href="#">Warren Greenberg, Ph.D.</a> </p> <p>Professor Emeritus</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>• Health Economics</li> <li>• Health Insurance</li> <li>• Health Insurance Industry</li> <li>• Role of Market Forces in Healthcare</li> </ul>
<p><a href="#">John Grossman, M.D., Ph.D., M.P.H.</a> </p> <p>Professor</p>	<p><a href="#">Prevention and Community Health</a></p>	<ul style="list-style-type: none"> <li>• Infectious Disease</li> <li>• Maternal and Child Health</li> <li>• Reproductive Health</li> <li>• Women's Health</li> </ul>
<p><a href="#">Laura A. Guay, M.D.</a> </p> <p>Research Professor</p>	<p><a href="#">Epidemiology and Biostatistics</a></p>	<ul style="list-style-type: none"> <li>• HIV/AIDS</li> <li>• Pediatric HIV/AIDS in Africa</li> <li>• Prevention</li> <li>• Prevention of HIV transmission through breastfeeding</li> <li>• Prevention of mother to child HIV transmission in developing world</li> </ul>
<p><a href="#">Tilly Gurman, DrPH, MPH</a> </p> <p>Assistant Professor</p>	<p><a href="#">Global Health</a></p>	<ul style="list-style-type: none"> <li>• Health Communication</li> <li>• Health Disparities</li> <li>• Program Evaluation</li> <li>• Program Management</li> <li>• Social Marketing</li> </ul>
<p><a href="#">Jean Gutierrez, Ph.D., M.S.</a> </p> <p>Assistant Professor</p>	<p><a href="#">Exercise Science</a></p>	<ul style="list-style-type: none"> <li>• Exercise Science</li> <li>• Nutrition</li> <li>• Obesity</li> <li>• Sport Nutrition</li> <li>• Weight Management</li> </ul>
<p><a href="#">Alfred Hamilton, Ph.D.</a> </p> <p>Visiting Assistant Professor</p>	<p><a href="#">Health Services Management and Leadership</a></p>	<ul style="list-style-type: none"> <li>• Health Informatics</li> <li>• Health Information Technology</li> </ul>
<p><a href="#">Larry F. Hamm, Ph.D.</a> </p> <p>Professor</p>	<p><a href="#">Exercise Science</a></p>	<ul style="list-style-type: none"> <li>• Cardiac Rehabilitation</li> <li>• Clinical Exercise Testing</li> <li>• Exercise Prescription</li> <li>• Exercise Science</li> </ul>

## Faculty Qualifications Chart

		<ul style="list-style-type: none"> <li>• Spinal Cord Injury and Exercise</li> </ul>
<p><a href="#">Cherise B. Harrington, Ph.D.</a>  <a href="#">MPH</a>             Assistant Professor</p>	<p><a href="#">Prevention and Community Health</a></p>	<ul style="list-style-type: none"> <li>• Behavioral Health</li> <li>• Cancer Prevention</li> <li>• Cancer Survivorship</li> <li>• Chronic Disease</li> <li>• Health Disparities</li> <li>• Medical Psychology</li> <li>• Occupational Health</li> <li>• Stress</li> </ul>
<p><b>Mary-Beth Harty, J.D.,</b>  <b>M.P.H.</b>             Assistant Research Professor</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>• Health Policy</li> <li>• Health Reform</li> </ul>
<p><a href="#">Julia Hidalgo, Sc.D., M.S.W.,</a>  <a href="#">M.P.H.</a>             Research Professor</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>• Database Analysis</li> <li>• HIV/AIDS</li> <li>• HIV/AIDS Policy</li> </ul>
<p><a href="#">Kathryn Hirst, Ph.D.</a>             Research Professor</p>	<p><a href="#">Epi/Bio, Biostatistics Center - Rockville</a></p>	
<p><a href="#">Daniel A. Hoffman, Ph.D.,</a>  <a href="#">M.S.P.H.</a>             Professor</p>	<p><a href="#">Epidemiology and Biostatistics, Global Health</a></p>	
<p><a href="#">Heather J. Hoffman, Ph.D.</a>             Associate Professor</p>	<p><a href="#">Epidemiology and Biostatistics</a></p>	<ul style="list-style-type: none"> <li>• Biostatistics</li> <li>• Inflammatory Breast Cancer</li> <li>• Multivariate Normal Distributions</li> <li>• Nondetected Data</li> </ul>
<p><a href="#">Katie Horton, R.N., M.P.H.,</a>  <b>J.D.</b>             Research Professor</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>• Health Policy</li> <li>• Health Services Research</li> <li>• Pharmaceutical Policy</li> </ul>
<p><a href="#">Cheng Huang, PhD</a>             Assistant Professor, Department of Global Health &amp; Department of Environmental and Occupational Health</p>	<p><a href="#">Global Health, Environmental and Occupational Health</a></p>	<ul style="list-style-type: none"> <li>• Global Health</li> <li>• Nutrition</li> <li>• Program Evaluation</li> <li>• Tobacco control</li> </ul>
<p><a href="#">Geoffrey Hudson, Ph.D.</a>  <a href="#">CSCS</a>             Assistant Professor</p>	<p><a href="#">Exercise Science</a></p>	<ul style="list-style-type: none"> <li>• Dietary supplements</li> <li>• Insulin and AMPK signaling pathways</li> <li>• Metabolism</li> <li>• Obesity</li> </ul>

## Faculty Qualifications Chart

		<ul style="list-style-type: none"> <li>Type 2 diabetes and glucose regulation</li> </ul>
<p><a href="#">Katherine Hunting, Ph.D., M.P.H.</a>  Professor</p>	<p><a href="#">Environmental and Occupational Health, Epidemiology and Biostatistics</a></p>	<ul style="list-style-type: none"> <li>Environmental and Occupational Health</li> <li>Epidemiology</li> <li>Ergonomics</li> <li>Injury Epidemiology</li> <li>Occupational Health</li> <li>Occupational Safety</li> </ul>
<p><a href="#">Kathleen Jablonski, Ph.D.</a>  Associate Research Professor</p>	<p><a href="#">Epi/Bio, Biostatistics Center - Rockville</a></p>	
<p><a href="#">Jeanne A. Jordan, Ph.D.</a>  Professor</p>	<p><a href="#">Epidemiology and Biostatistics</a></p>	<ul style="list-style-type: none"> <li>Infectious Disease</li> <li>Microbiology</li> <li>Molecular diagnostic testing for infectious diseases: maternal-child infections and bloodstream infections</li> <li>Point of care diagnostics for global health</li> <li>Virology</li> </ul>
<p><a href="#">Rebecca Katz, Ph.D., M.P.H.</a>  Associate Professor</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>Biodefense and Biosecurity</li> <li>Demography</li> <li>Disease, Security and Preparedness</li> <li>Health Diplomacy</li> <li>Health Policy</li> </ul>
<p><a href="#">Leighton Ku, Ph.D., M.P.H.</a>  Professor</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>Access and Affordability of Health Care and Health</li> <li>Access to Health Care</li> <li>Health Insurance</li> <li>Health Reform</li> <li>Immigrant Health</li> <li>Insurance</li> <li>Medicaid and SCHIP</li> <li>Research Methods and Statistics</li> </ul>
<p><a href="#">Irene Kuo, Ph.D., M.P.H.</a>  Associate Research Professor</p>	<p><a href="#">Epidemiology and Biostatistics</a></p>	<ul style="list-style-type: none"> <li>Epidemiology</li> <li>HIV/AIDS</li> <li>Infectious Disease</li> <li>Prevention</li> <li>Substance Use and Treatment</li> </ul>

## Faculty Qualifications Chart

<p><a href="#"><u>John Lachin, Sc.D.</u></a>  Professor</p>	<p><a href="#"><u>Epi/Bio, Biostatistics Center - Rockville</u></a></p>	
<p><a href="#"><u>Yinglei Lai, Ph.D.</u></a>  Assistant Professor of Statistics</p>	<p><a href="#"><u>Epi/Bio, Biostatistics Center - Rockville</u></a></p>	
<p><a href="#"><u>Paula M Lantz, Ph.D.</u></a>  Professor and Chair</p>	<p><a href="#"><u>Health Policy</u></a></p>	<ul style="list-style-type: none"> <li>• Cancer Policy</li> <li>• Cancer Prevention and Control</li> <li>• Clinical Preventive Services</li> <li>• Health Disparities</li> <li>• Health Policy</li> <li>• Health Reform</li> <li>• Public Health Policy</li> </ul>
<p><a href="#"><u>Peter LaPuma, Ph.D., PE,</u></a> <a href="#"><u>CIH</u></a>  Associate Professor</p>	<p><a href="#"><u>Environmental and Occupational Health</u></a></p>	<ul style="list-style-type: none"> <li>• Climate Change</li> <li>• Environmental Health Policy</li> <li>• Environmental and Occupational Health</li> <li>• Industrial Hygiene</li> <li>• Sustainable Energy</li> </ul>
<p><a href="#"><u>Julia Lear, Ph.D.</u></a>  Professor</p>	<p><a href="#"><u>Prevention and Community Health</u></a></p>	<ul style="list-style-type: none"> <li>• Access to Health Care</li> <li>• Children's Health</li> <li>• Community Health</li> <li>• Health Care Safety Net and Safety Net Providers</li> <li>• Health Care Financing and Workforce</li> <li>• Medicaid and SCHIP</li> <li>• Mental Health</li> <li>• Organizational Change</li> <li>• Prevention</li> <li>• School Health</li> <li>• State Health Issues</li> </ul>
<p><a href="#"><u>Jessica Leibler, DrPH,</u></a> <a href="#"><u>ScM</u></a>  Research Scientist</p>	<p><a href="#"><u>Environmental and Occupational Health</u></a></p>	<ul style="list-style-type: none"> <li>• Emerging Infectious Diseases</li> <li>• Environmental Epidemiology</li> <li>• Food Systems</li> <li>• Mathematical Modeling</li> <li>• Occupational Health</li> </ul>
<p><a href="#"><u>Jeffrey Levi, Ph.D.</u></a>  Professor</p>	<p><a href="#"><u>Health Policy</u></a></p>	<ul style="list-style-type: none"> <li>• Health Care Delivery</li> <li>• Managed Care Contracting</li> <li>• Medicaid and SCHIP</li> </ul>

## Faculty Qualifications Chart

		<ul style="list-style-type: none"> <li>Public Health Preparedness</li> </ul>
<p><a href="#">Paul H. Levine, M.D.</a> </p> <p>Adjunct Professor</p>	<p><a href="#">Epidemiology and Biostatistics</a></p>	<ul style="list-style-type: none"> <li>Cancer Epidemiology</li> <li>Epidemiology</li> <li>Oncogenic Infectious Agents</li> <li>Underserved Populations</li> </ul>
<p><a href="#">Suhui Li, Ph.D.</a> </p> <p>Assistant Professor</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>Health Disparities</li> <li>Health Economics</li> <li>Health Policy</li> </ul>
<p><a href="#">Manya Magnus, Ph.D., M.P.H.</a> </p> <p>Associate Professor</p>	<p><a href="#">Epidemiology and Biostatistics, Health Policy</a></p>	<ul style="list-style-type: none"> <li>Behavioral Epidemiology</li> <li>Epidemiology</li> <li>Evaluation Research</li> <li>HIV/AIDS</li> <li>Health Information Technology</li> <li>Infectious Disease</li> <li>Program Evaluation</li> </ul>
<p><a href="#">Pietro (Peter) D. Marghella, DHSc., MSc., MA, CEM, FACCP</a> </p> <p>Professorial Lecturer</p>	<p><a href="#">Health Services Management and Leadership</a></p>	<ul style="list-style-type: none"> <li>Catastrophic Casualty Event Management</li> <li>Disaster Management for Healthcare Organizations</li> <li>Medical Response to WMD Events</li> <li>Medical and Public Health Disaster Preparedness &amp; Response</li> </ul>
<p><a href="#">Anne Markus, Ph.D., J.D.</a> </p> <p>Associate Professor</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>Children's Health</li> <li>Global Health</li> <li>Medicaid &amp; SCHIP</li> <li>Medicaid and SCHIP</li> </ul>
<p><a href="#">Leah E. Masselink, PhD</a> </p> <p>Assistant Professor</p>	<p><a href="#">Health Services Management and Leadership</a></p>	<ul style="list-style-type: none"> <li>Global Health</li> <li>Health Services Research</li> <li>Healthcare Workforce</li> </ul>
<p><a href="#">Melissa McCarthy, Sc.D., M.S.</a> </p> <p>Associate Professor</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>Epidemiology</li> <li>Health Services Research</li> </ul>
<p><a href="#">Mark S. McClelland, D.N.P., R.N.</a> </p> <p>Assistant Research Professor</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>Emergency department quality improvement</li> <li>Health Quality</li> <li>Hospitals and Health Systems</li> </ul>

## Faculty Qualifications Chart

<p><a href="#"><u>Sabrina McCormick, PhD</u></a> Associate Professor</p>	<p><a href="#"><u>Environmental and Occupational Health</u></a></p>	<ul style="list-style-type: none"> <li>• Climate Change</li> <li>• Energy</li> <li>• Toxics</li> </ul>
<p><a href="#"><u>Karen McDonnell, Ph.D.</u></a>  Associate Professor</p>	<p><a href="#"><u>Prevention and Community Health</u></a></p>	<ul style="list-style-type: none"> <li>• Community Health</li> <li>• Games for Health - Exergaming</li> <li>• Gender Based Violence</li> <li>• Health Behavior</li> <li>• Maternal and Child Health</li> <li>• Program Evaluation</li> <li>• Syndemics</li> <li>• Women's Health</li> </ul>
<p><a href="#"><u>Katherine (Holly) Mead, Ph.D.</u></a>  Assistant Professor</p>	<p><a href="#"><u>Health Policy</u></a></p>	<ul style="list-style-type: none"> <li>• Access to Care and Women's Reproductive Services</li> <li>• Access to Health Care</li> <li>• FDA Regulatory Policy</li> <li>• Health Care Safety Net</li> <li>• Health Disparities</li> <li>• Health Services Research</li> <li>• Reproductive Health</li> </ul>
<p><a href="#"><u>David Michaels, Ph.D.</u></a>  Professor <i>On leave of absence. Serving as OSHA Assistant Secretary.</i></p>	<p><a href="#"><u>Environmental and Occupational Health</u></a></p>	<ul style="list-style-type: none"> <li>• Chemicals Policy</li> <li>• Environmental Health Policy</li> <li>• Environmental and Occupational Health</li> <li>• Epidemiology</li> <li>• Occupational Health</li> <li>• Regulatory Science</li> <li>• Risk Assessment, Management and Communication</li> <li>• Workers' Compensation</li> </ul>
<p><a href="#"><u>Eugene Migliaccio</u></a>  Adjunct Professor</p>	<p><a href="#"><u>Global Health</u></a></p>	<ul style="list-style-type: none"> <li>• Global Health</li> <li>• Health services delivery, health systems management</li> <li>• Leadership, change management</li> <li>• Program Evaluation</li> <li>• Project management</li> </ul>
<p><a href="#"><u>Todd A. Miller, Ph.D.</u></a>  Associate Professor</p>	<p><a href="#"><u>Exercise Science</u></a></p>	<ul style="list-style-type: none"> <li>• Exercise Science</li> <li>• Exergaming</li> </ul>

## Faculty Qualifications Chart

		<ul style="list-style-type: none"> <li>Strength and Conditioning</li> </ul>
<p><a href="#">Mohamed A. Mohamed, MD,</a> <a href="#">MS, MPH, FAAP</a> </p> <p>Assistant Professor of Pediatrics and of Global Health</p>	<p><a href="#">Global Health</a>, Pediatrics</p>	<ul style="list-style-type: none"> <li>Medical Education</li> <li>Neonatal-Perinatal Medicine</li> <li>Pediatrics</li> <li>Program Evaluation</li> <li>Research Methodology</li> </ul>
<p><a href="#">Celeste Monforton, Dr.P.H.,</a> <a href="#">M.P.H.</a> </p> <p>Professorial Lecturer</p>	<p><a href="#">Environmental and Occupational Health</a></p>	<ul style="list-style-type: none"> <li>Chemicals Policy</li> <li>Environmental and Occupational Health</li> <li>Evaluation Research</li> <li>Injury Prevention</li> <li>Mineworker Health and Safety</li> <li>Occupational Health Risk Assessment</li> <li>Regulatory Science</li> </ul>
<p><a href="#">Sangeeta Mookherji, Ph.D.,</a> <a href="#">M.H.S.</a> </p> <p>Assistant Professor, Department of Global Health Track Coordinator, Program Design, Monitoring, and Evaluation Curriculum Coordinator, Second Semester Intensive</p>	<p><a href="#">Global Health</a></p>	<ul style="list-style-type: none"> <li>Health Systems Performance, Assessment and Evaluation</li> <li>Implementation Science</li> <li>Program Evaluation</li> <li>Qualitative and Quantitative methods; case study methods</li> <li>Urban Health, Tuberculosis, Reproductive Health, Child Health</li> </ul>
<p><a href="#">Fitzhugh Mullan, M.D.</a> </p> <p>Murdock Head Professor of Medicine</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>Health Workforce Policy</li> <li>Healthcare Workforce</li> <li>Medical Education Expansion Policy</li> <li>The Migration of Health Workers</li> </ul>
<p><a href="#">Ross Myerson, MD, MPH,</a> <a href="#">FACOEM</a></p> <p>Professorial Lecturer</p>	<p><a href="#">Environmental and Occupational Health</a></p>	
<p><a href="#">Melissa A Napolitano,</a> <a href="#">Ph.D.</a> </p> <p>Associate Professor</p>	<p><a href="#">Prevention and Community Health, Exercise Science</a></p>	<ul style="list-style-type: none"> <li>Behavioral Health</li> <li>Dissemination of Evidence-based Interventions</li> <li>New Media Technologies</li> <li>Obesity</li> <li>Physical Activity Promotion</li> <li>Weight Management</li> </ul>
<p><a href="#">Khadidiatou Ndiaye, M.A.,</a> <a href="#">Ph.D.</a> </p>	<p><a href="#">Global Health</a></p>	<ul style="list-style-type: none"> <li>Behavioral Health</li> </ul>

## Faculty Qualifications Chart

Assistant Professor		<ul style="list-style-type: none"> <li>• Health Communication</li> <li>• Health Disparities</li> </ul>
<b>Qing Pan, Ph.D</b>  Assistant Professor of Statistics	<a href="#">Epi/Bio, Biostatistics Center - Rockville</a>	
<b>E. Blaine Parrish, Ph.D</b> Assistant Professor of Global Health	<a href="#">Global Health, Health Policy, Prevention and Community Health</a>	
<b>Jerome Paulson, MD</b>  Professor of Pediatrics and of Environmental and Occupational Health	<a href="#">Environmental and Occupational Health, Pediatrics</a>	<ul style="list-style-type: none"> <li>• Children's Environmental Health</li> <li>• Climate Change</li> <li>• Lead and Other Environmental Toxicants</li> <li>• Pediatric Environmental Health Specialty Units</li> </ul>
<b>Melissa J. Perry, Sc.D., M.H.S.</b>  Chair, Department of Environmental and Occupational Health	<a href="#">Environmental and Occupational Health, Epidemiology and Biostatistics, School of Medicine and Health Sciences</a>	<ul style="list-style-type: none"> <li>• Health Effects of Agricultural Work</li> <li>• Pesticide Exposure</li> </ul>
<b>E Anne Peterson, M.D., M.P.H.</b>  Research Professor	<a href="#">Global Health</a>	<ul style="list-style-type: none"> <li>• Community Health</li> <li>• Evaluation Research</li> <li>• Women's Health</li> </ul>
<b>James Peterson, EdD, MHA</b> Assistant Research Professor	<a href="#">Epidemiology and Biostatistics</a>	
<b>Janet A Phoenix, M.D., M.P.H.</b>  Assistant Research Professor	<a href="#">Health Policy</a>	
<b>Jesse M. Pines, MD, MBA, MSCE</b>  Director, Center for Health Care Quality, Associate Professor Emergency Medicine and Health Policy	<a href="#">Health Policy</a>	<ul style="list-style-type: none"> <li>• Emergency care</li> <li>• Hospital Operations Research</li> <li>• Research Design and Epidemiology</li> </ul>
<b>Patricia (Polly) Pittman, Ph.D.</b>  Associate Professor	<a href="#">Health Policy</a>	<ul style="list-style-type: none"> <li>• Health Worker Migration</li> <li>• Healthcare Workforce</li> <li>• Medical Anthropology</li> </ul>
<b>Karvn Pomerantz, M.L.S., M.P.H.</b>  Adjunct Instructor	<a href="#">Prevention and Community Health</a>	
<b>Lance B. Price, Ph.D</b> 	<a href="#">Environmental and Occupational Health</a>	<ul style="list-style-type: none"> <li>• Antibiotic Resistance</li> <li>• Environmental Health Policy</li> <li>• Genomic Epidemiology</li> <li>• Human Microbiome</li> </ul>

## Faculty Qualifications Chart

		<ul style="list-style-type: none"> <li>• Molecular Microbiology</li> </ul>
<p><a href="#">Elizabeth Reed, ScD, MPH</a> </p> <p>Assistant Professor</p>	<p><a href="#">Prevention and Community Health</a></p>	<ul style="list-style-type: none"> <li>• HIV/AIDS</li> <li>• Maternal and Child Health</li> </ul>
<p><a href="#">Marsha Regenstein, Ph.D.</a> </p> <p>Professor</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>• Health Care Safety Net</li> <li>• Health Quality</li> <li>• Language Services</li> <li>• Quality Improvement Model</li> </ul>
<p><a href="#">Josef J Reum, Ph.D., MPA</a> </p> <p>Professor and Senior Associate Dean</p>	<p><a href="#">Health Policy, Office of the Dean , Health Services Management and Leadership</a></p>	<ul style="list-style-type: none"> <li>• Health Services Research</li> <li>• Healthcare Workforce</li> <li>• State Health Issues</li> <li>• Women's Health</li> </ul>
<p><a href="#">Madeline Rice, Ph.D</a> </p> <p>Associate Research Professor</p>	<p><a href="#">Epi/Bio, Biostatistics Center - Rockville</a></p>	
<p><a href="#">Richard K. Riegelman, M.D., M.P.H., Ph.D.</a> </p> <p>Professor</p>	<p><a href="#">Epidemiology and Biostatistics, Health Policy</a></p>	<ul style="list-style-type: none"> <li>• Clinical Epidemiology</li> <li>• Epidemiology</li> <li>• Evidence-based Public Health</li> <li>• Undergraduate Public Health Education</li> </ul>
<p><a href="#">Kim Robien, PhD, RD, CSO</a> </p> <p>Associate Professor</p>	<p><a href="#">Epidemiology and Biostatistics, Exercise Science</a></p>	<ul style="list-style-type: none"> <li>• Chronic Disease</li> <li>• Epidemiology</li> <li>• Nutrition</li> </ul>
<p><a href="#">Kathleen M. Roche</a> </p> <p>Associate Professor</p>	<p><a href="#">Prevention and Community Health</a></p>	
<p><a href="#">Amira A Roess, PhD, MPH</a> </p> <p>Assistant Professor</p>	<p><a href="#">Global Health</a></p>	
<p><a href="#">Sara Rosenbaum, J.D.</a> </p> <p>Professor and Interim Chair</p>	<p><a href="#">Global Health, Health Policy, School of Medicine and Health Sciences</a></p>	<ul style="list-style-type: none"> <li>• Children's Health</li> <li>• Health Disparities</li> <li>• Health Insurance</li> <li>• Health Law</li> <li>• Health Reform</li> <li>• Medicaid and SCHIP</li> </ul>
<p><a href="#">Monica S. Ruiz, PhD, MPH</a> </p> <p>Assistant Research Professor</p>	<p><a href="#">Prevention and Community Health</a></p>	<ul style="list-style-type: none"> <li>• Behavioral Health</li> <li>• Epidemiology</li> <li>• Global Health</li> </ul>

## Faculty Qualifications Chart

		<ul style="list-style-type: none"> <li>• HIV/AIDS</li> <li>• Health Disparities</li> <li>• Health Policy</li> <li>• Mental Health</li> <li>• Prevention</li> <li>• Reproductive Health</li> <li>• Underserved Populations</li> </ul>
<a href="#">Jack Sandberg, Ph.D.</a>  Associate Professor	<a href="#">Global Health</a>	
<b>James L Scott, M.D., FACEP</b> Professor of Emergency Medicine and of Health Policy	Emergency Medicine, <a href="#">Health Policy</a>	
<a href="#">Naomi K Seiler, J.D.</a>  Associate Research Professor	<a href="#">Health Policy</a>	<ul style="list-style-type: none"> <li>• Bioethics</li> <li>• HIV/AIDS</li> <li>• Health Policy</li> <li>• Reproductive Health</li> </ul>
<a href="#">James M Sherry, M.D., Ph.D.</a>  Professor	<a href="#">Global Health</a>	<ul style="list-style-type: none"> <li>• Global Health</li> <li>• Institutional Development</li> <li>• Program Evaluation</li> </ul>
<a href="#">Regina Shih, PhD</a> Professorial Lecturer	<a href="#">Environmental and Occupational Health</a>	<ul style="list-style-type: none"> <li>• Children's Health</li> <li>• Environmental Health</li> <li>• Epidemiology</li> </ul>
<a href="#">Peter Shin, Ph.D., M.P.H.</a>  Associate Professor	<a href="#">Health Policy</a>	<ul style="list-style-type: none"> <li>• Community Health Centers</li> <li>• Health Care Financing</li> <li>• Health Care Safety Net</li> <li>• Health Quality</li> </ul>
<a href="#">Samuel Simmens, Ph.D., M.A.</a>  Research Professor	<a href="#">Epidemiology and Biostatistics</a>	<ul style="list-style-type: none"> <li>• Biostatistics</li> <li>• Evaluation Research</li> <li>• Program Evaluation</li> </ul>
<a href="#">Lone Simonsen, Ph.D.</a>  Research Professor, Department of Global Health Research Director Co-Director, MPH Global Health Epidemiology Program CE	<a href="#">Global Health</a>	<ul style="list-style-type: none"> <li>• Chronic Disease</li> <li>• Epidemiology</li> <li>• Global Health</li> <li>• Global Health and Emerging Infectious Disease Threats and Preparedness</li> <li>• Infectious Disease</li> </ul>

## Faculty Qualifications Chart

		<ul style="list-style-type: none"> <li>• Infectious Disease Epidemiology • Global Health and Emerging Infectious Disease Threats and Preparedness • Vaccine Program Evaluation: Risk and Benefits • Modeling of Disease Burden of Epidemic Diseases</li> <li>• Modeling of Disease Burden of Epidemic Diseases</li> <li>• Vaccine Program Evaluation: Risk and Benefits</li> </ul>
<p><a href="#">Caroline Sparks, Ph.D., M.A.</a>  Associate Professor</p>	<p><a href="#">Prevention and Community Health</a></p>	<ul style="list-style-type: none"> <li>• Aging</li> <li>• Evaluation Research</li> <li>• HIV/AIDS</li> <li>• Mental Health</li> <li>• Smoking Cessation</li> </ul>
<p><a href="#">Freya Spielberg, MD</a> Associate Professor</p>	<p><a href="#">Prevention and Community Health</a></p>	
<p><b>David Stevens</b>  Research Professor</p>	<p><a href="#">Health Policy</a></p>	
<p><a href="#">Alexandra Stewart, J.D.</a>  Assistant Professor</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>• Health Law</li> <li>• Health Policy</li> <li>• Immunization Law and Policy</li> <li>• Vaccine Policy</li> </ul>
<p><a href="#">Joel Teitelbaum, J.D., LL.M.</a>  Associate Professor</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>• Health Law</li> </ul>
<p><a href="#">Elizabeth Thom, Ph.D.</a>  Research Professor</p>	<p><a href="#">Epi/Bio, Biostatistics Center - Rockville</a></p>	
<p><a href="#">Jane Hyatt Thorpe, J.D.</a>  Associate Professor</p>	<p><a href="#">Health Policy</a></p>	<ul style="list-style-type: none"> <li>• Fraud and Abuse</li> <li>• Health Care Delivery Systems and Financing</li> <li>• Health Information Technology</li> <li>• Health Law</li> <li>• Medicaid</li> <li>• Medicare</li> </ul>
<p><a href="#">Monique M Turner, Ph.D., M.A.</a>  Associate Professor</p>	<p><a href="#">Prevention and Community Health</a></p>	<ul style="list-style-type: none"> <li>• Behavior Change Theories and Models</li> <li>• Behavioral Health</li> <li>• Emotion and Cognition</li> </ul>

## Faculty Qualifications Chart

		<ul style="list-style-type: none"> <li>• Health Communication</li> <li>• Persuasion and Social Influence</li> <li>• Risk Assessment, Management and Communication</li> <li>• Social Marketing</li> </ul>
<a href="#">Elanah Uretsky, Ph.D.</a>  Assistant Professor	<a href="#">Global Health</a>	<ul style="list-style-type: none"> <li>• China</li> <li>• HIV/AIDS</li> <li>• Reproductive Health</li> </ul>
<a href="#">Dante A. Verme, M.S., Ph.D.</a>  Professor and Vice Chair	<a href="#">Epidemiology and Biostatistics</a>	<ul style="list-style-type: none"> <li>• Biostatistics</li> <li>• Forecasting</li> <li>• Geographic Information Systems</li> <li>• Spatial Analysis</li> <li>• Statistical Programming</li> </ul>
<a href="#">Pierre N.D. Vigilance, MD, MPH</a>  Visiting Professor of Public Health Practice	Office of the Dean	<ul style="list-style-type: none"> <li>• Emergency Preparedness</li> <li>• HIV/AIDS</li> <li>• Health Disparities</li> <li>• Obesity</li> <li>• Public Health Practice &amp; Management</li> </ul>
<a href="#">Amanda J. Visek, Ph.D.</a>  Assistant Professor	<a href="#">Exercise Science</a>	<ul style="list-style-type: none"> <li>• Behavior Change</li> <li>• Behavioral Health</li> <li>• Counseling</li> <li>• Exercise Psychology</li> <li>• Exercise Science</li> <li>• Mental Health</li> <li>• Sport Psychology</li> </ul>
<a href="#">Amita Vvas, Ph.D.</a>  Assistant Professor	<a href="#">Prevention and Community Health</a>	<ul style="list-style-type: none"> <li>• Maternal and Child Health</li> <li>• Prevention</li> <li>• Program Evaluation</li> <li>• Reproductive Health</li> <li>• Women's Health</li> </ul>
<a href="#">Ronald Waldman, MD, MPH</a>  Professor	<a href="#">Global Health</a>	<ul style="list-style-type: none"> <li>• Children's Health</li> <li>• Infectious Disease</li> </ul>
<a href="#">Beverly J. Westerman, Ed.D.</a>  Associate Professor	<a href="#">Exercise Science</a>	<ul style="list-style-type: none"> <li>• Athletic Training</li> <li>• Emergency Care</li> </ul>

## Faculty Qualifications Chart

		<ul style="list-style-type: none"> <li>• Emergency Preparedness</li> <li>• Exercise Science</li> <li>• Injury Prevention</li> </ul>
<p><a href="#"><u>Jalonne L. White-Newsome, PhD</u></a> Professorial Lecturer</p>	<p><a href="#"><u>Environmental and Occupational Health</u></a></p>	<ul style="list-style-type: none"> <li>• Environmental Health</li> <li>• Environmental Justice</li> </ul>
<p><a href="#"><u>Sara Wilensky, Ph.D., J.D.</u></a>  Special Services Faculty for Undergraduate Education</p>	<p><a href="#"><u>Health Policy</u></a></p>	<ul style="list-style-type: none"> <li>• Community Health Centers</li> <li>• Health Care Safety Net</li> <li>• Medicaid and SCHIP</li> <li>• Public Financing</li> </ul>
<p><a href="#"><u>Richard Windsor, Ph.D., M.S.</u></a>  Professor</p>	<p><a href="#"><u>Prevention and Community Health</u></a></p>	<ul style="list-style-type: none"> <li>• Program Evaluation</li> <li>• Smoking Cessation</li> </ul>
<p><a href="#"><u>Susan F. Wood, Ph.D.</u></a>  Associate Professor</p>	<p><a href="#"><u>Health Policy, Environmental and Occupational Health</u></a></p>	<ul style="list-style-type: none"> <li>• Environmental and Occupational Health</li> <li>• Maternal and Child Health</li> <li>• Women's Health</li> </ul>
<p><a href="#"><u>Heather Young, Ph.D., M.P.H., C.H.E.S.</u></a>  Associate Professor</p>	<p><a href="#"><u>Epidemiology and Biostatistics</u></a></p>	<ul style="list-style-type: none"> <li>• Biostatistics</li> <li>• Chronic Disease</li> <li>• Environmental and Occupational Health</li> <li>• Epidemiology</li> <li>• Health Disparities</li> <li>• Occupational Health</li> </ul>

# Loretta DiPietro, Ph.D.

Loretta DiPietro is Chair of the Department of Exercise Science.

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Recognizing that many of today's critical public health problems can be addressed, at least partly, through improved nutrition and physical activity, Professor Loretta DiPietro has built bridges between population-based public health and the clinical and physiological domains of exercise science. An accomplished and widely published researcher with particular interest in the role of physical activity in the health of older adults, she has been awarded grants from the National Institute on Aging and the American Cancer Society, and has lectured at medical schools, public health schools, and other organizations around the world. Dr. DiPietro joined SPHHS in 2008 from Yale University School of Medicine, where she was associate professor of epidemiology and public health and a fellow at the John B. Pierce Laboratory, which studies how biological systems interact with the built environment and their influence on health. As chair of SPHHS's Department of Exercise Science, Dr. DiPietro emphasizes the many collaborative research and educational opportunities that students can pursue across the GW Medical Center and the entire University.

## Education

Bachelor of Science (Health education), Southern Connecticut State University, 1979

Master of Science (Health education/Exercise science), Southern Connecticut State University, 1981

Master of Public Health, Yale University, 1985

Doctor of Philosophy (Epidemiology), Yale University, 1988

## Teaching

EXSC 6204: Biostatistics Research and Methods for Exercise Science, Department of Exercise Science

EXSC 6205: Epidemiology for Exercise Science, Department of Exercise Science

## Research

Dr. DiPietro's research emphasizes the importance of exercise in older women, and the associations between physical activity and breast cancer, unhealthy weight gain and glucose regulation. She has examined how the functional changes traditionally associated with aging are in fact similar to those that occur with bedrest and low-gravity conditions (such as space flight). Dr. DiPietro is a permanent member of the National Institute on Aging's Aging Systems and Geriatrics Study Section.

## Community Service

Dr. DiPietro helped to develop the [National Blueprint on Increasing Physical Activity Among Adults Age 50 and Over](#), a major planning document, and contributed to the Surgeon General's Report on the Health Effects of Physical Activity.

A dedicated teacher and coach, she donated her services to girl's lacrosse and field hockey teams in the New Haven region, and was inducted into the Connecticut Field Hockey Hall of Fame in 2006.

## Expertise

- Aging
- Chronic Disease
- Epidemiology

## Departments

- [Exercise Science](#)

## Publications

- **Progressive improvements in glucose tolerance following lower-intensity resistance vs. moderate-intensity aerobic training in older women**

DiPietro L, Yeckel CW, Dziura J. "Progressive improvements in glucose tolerance following lower-intensity resistance vs. moderate-intensity aerobic training in older women." J Physical Activity Health. In press 2008.

- **Recruitment and retention of breast cancer survivors into a randomized controlled exercise trial: The Yale Exercise and Survivorship Study**

Irwin ML, Cadmus L, Alvarez-Reeves M, Mierzejewski E, Yu H, DiPietro L, Jones B, Knobf T, Chung G, and Mayne ST. "Recruitment and retention of breast cancer survivors into a randomized controlled exercise trial: The Yale Exercise and Survivorship Study." Cancer 2008 Jun 1;112(11 Suppl):2593-606.

- **Abdominal obesity in older women: potential role for disrupted adipose tissue fatty acid reesterification in insulin resistance**

Yeckel CW, Dziura J, DiPietro L. "Abdominal obesity in older women: potential role for disrupted adipose tissue fatty acid reesterification in insulin resistance." J Clin Endocrinol Metab 2008 Apr;93 (4):1285-91. Epub 2008 Jan 15.

- **The effect of weight cycling on long-term weight change in adults: the Aerobics Center longitudinal study**

Van Wye EH, Dubin J, Blair SN, DiPietro L. "The effect of weight cycling on long-term weight change in adults: the Aerobics Center longitudinal study. Obesity 2007;15:731-9.

- **History of adult obesity does not predict 6-year weight gain in men: The Aerobics Center longitudinal study**

Van Wye EH, Dubin J, Blair SN, DiPietro L. "History of adult obesity does not predict 6-year weight gain in men: The Aerobics Center longitudinal study." Obesity 2007. 15:1571-7.

- **Response: Refutation of the myth of the female athlete triad**  
 DiPietro L and Stachenfeld NS. "Response: Refutation of the myth of the female athlete triad." (Letter.) Br J Sports Med 2007;41.
- **The myth of the female athlete triad**  
 DiPietro L, Stachenfeld NS. "The myth of the female athlete triad." Brit J Sports Med 2006; 40:490-3.
- **Physical activity, fitness, and aging**  
 DiPietro L. Physical activity, fitness, and aging. In: Bouchard C, Blair SN, Haskell W, editors. Physical activity and health. Champaign, Illinois: Human Kinetics Publishers; 2006. p. 271-86.
- **The female athlete triad: do female athletes need to take special care to avoid low energy availability? Contrasting perspective**  
 Loucks AB, Stachenfeld NS, DiPietro L. "The female athlete triad: do female athletes need to take special care to avoid low energy availability? Contrasting perspective." Med Sci Sports Exerc 2006;38:1694-700.
- **Exercise and improved insulin sensitivity in older women: evidence of the enduring effects of higher intensity training**  
 DiPietro L, Dziura J, Yeckel CE, Neuffer PD. "Exercise and improved insulin sensitivity in older women: evidence of the enduring effects of higher intensity training." J Appl Physiol 2006;100:142-9.
- **Age differences in GH response to exercise in women: the role of fitness, BMI, and insulin**  
 Gulka L, Dziura J, and DiPietro L. "Age differences in GH response to exercise in women: the role of fitness, BMI, and insulin." J Physical Activity Health 2006;3:124-34.

## W. Douglas Evans, Ph.D.. M.A.

Doug Evans is a Professor of Prevention and Community Health, and of Global Health, and Director of the Public Health Communication and Marketing Program.

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Dr. Evans has published widely on the effectiveness of social marketing and behavior change interventions in various subject areas and global settings. His current research focuses on the use of branding strategies in public health and the development and evaluation of new health technologies including mobile health. In 2008, he published the volume, *Public Health Branding*, and is currently finishing a second book, *Global Social Marketing Research*, both from Oxford University Press. Dr. Evans is currently a member of the Secretary of Health and Human Service's National Advisory Committee on Health Promotion and Disease Prevention (Healthy People 2020). He is also an expert panel member for the health marketing and health communication review of the Guide to Community Preventive Services. Dr. Evans consults on numerous global health programs, including branding of condom use and condom social marketing programs in Africa, Asia, and Eastern Europe and former Soviet states in collaboration with USAID and World Bank funded programs. He is currently consulting with USAID on evaluation of mobile health programs in Russia. Dr. Evans currently is Principal Investigator (PI) of a grant from the Department of Defense to evaluate the text4baby mobile health intervention for Military Health Service (MHS) populations. The text4baby program uses an evidence-based protocol of text messages to promote healthy pre-natal neonatal parenting behaviors and is targeted to the needs of low-income women with limited access to health information. He also has funding from the Healthy Mothers Healthy Babies Coalition (HMHB) to evaluate text4baby in the predominantly Spanish-speaking immigrant population of Fairfax County, Virginia in collaboration with Fairfax Department of Health. He is also PI of a 5-year grant from the Department of Health and Human Services to evaluate an innovative repeat teen pregnancy prevention demonstration project, currently being implemented in the District of Columbia. The project uses video-training and social media in a strengths-based intervention that targets Parent-Child Connectedness (PCC) to improve life skills. Dr. Evans is also an investigator in the Center of Excellence in Health Disparities Research, funded by the National Institute on Minority Health and Health Disparities. He is an investigator on the Patient-Centered Outcomes Research Institute (PCORI) funded study entitled "Testing Message Frames About the Preventive Services Task Force." Finally, he is the PI of a National Institute on Drug Abuse funded Small Business Innovation Research (SBIR) grant entitled "Behavioral Brand Builder," which is developing a prototype online health branding education tool for health and health care professionals.

## Education

Ph.D., Cognitive Science, The Johns Hopkins University, Baltimore, MD, 1991.

M.A., Cognitive Science, The Johns Hopkins University, Baltimore, MD, 1988.

B.A., Psychology/Philosophy, Reed College, Portland, OR, 1984.

## Teaching

PubH 6503 – Introduction to Public Health Communication and Marketing, Department of Prevention and Community Health

PubH 6572 – Marketing Research for Public Health

PubH 6099 – Public Health Branding Theory and Practice

## Research

W. Douglas Evans is Professor of Prevention and Community Health, and of Global Health, and Director of the Public Health Communication and Marketing Program in the School of Public Health and Health Services at The George Washington University (GWU). Dr. Evans' research interests include prevention intervention research and evaluating behavior change and public education intervention programs using communication and marketing strategies. He has worked extensively on public health subject areas of tobacco and cancer control; nutrition, physical activity, and obesity; diabetes; asthma; HIV/STDs; and reproductive health. He currently focuses on the use of digital media to deliver and evaluate health communication and marketing interventions. Dr. Evans is serving a 4-year appointment (2007-11) as a member of the Secretary of Health and Human Service's National Advisory Committee on Health Promotion and Disease Prevention (Healthy People 2020). He is an expert panel member for the health marketing and health communication review of the Guide to Community Preventive Services, the Office on National Drug Control Policy anti-drug campaign, and the 2010 Bureau of the Census Integrated Communication Program (ICP) media campaign. He is PI on several ongoing research studies, including the text4baby mobile health intervention to encourage low-income mothers to obtain recommended pre-natal care, the 5-4-3-2-1 Go! childhood obesity prevention program in Chicago, and online randomized controlled trial of the Parents Speak Up National Campaign to encourage parent-child communication about sex.

## Expertise

- Behavioral Health
- Community Health
- Evaluation Research
- Health Communication
- Health Information Technology
- Nutrition
- Prevention
- Program Evaluation
- Risk Assessment, Management and Communication
- Social Marketing
- Underserved Populations

## Departments

- [Prevention and Community Health](#)

## Institutes & Centers

- [Prevention Research Center](#)

### Publications

- **Effects of the 5-4-3-2-1 Go! Program on social cognitions about healthy eating and active living.**  
Evans, W.D., Wallace, J., Snider, J.
- **Behavior Change Theory and Mobile Health Applications**  
Evans, W.D., Abrams, L.C.
- **Effects of the Above the Influence Brand on Youth Drug Use Prevention Attitudes.**  
Evans, W.D., Holtz, K., White, T., Snider, J.
- **Systematic Review of Global Water and Sanitation Social Marketing.**  
Evans, W.D., Pattanayak, S.K., Young, S., Buszin, J. BMC Public Health.
- **Health Communication Campaigns That Include Mass Media and Health-Related Product Distribution: A Community Guide Systematic Review.**  
Robinson, M.N., Tansil, K.A., Elder, R.W., Soler, R.E., Labre, M.P., Mercer, S.L., Eroglu, D., Baur, C., Lyon-Daniel, K., Fridinger, F., Sokler, L.A., Miller, T., Dearing, J.W., Evans, W.D., Snyder, L.B., Viswanath, K., Glik, D.C., Beistle, D.K., Chervin, D.D., Bernhardt, J.M., Johnson, L., Salmon, C.T., Green, L.W., Rimer, B.K., Task Force on Community Preventive Services. American Journal of Preventive Medicine.
- **Mobile health evaluation methods: Opportunities, Challenges and the text4baby Case Study.**  
Evans, W.D., Abrams, L.C., Poropatich R., Nielsen, P., Wallace, J. Journal of Health Communication.
- **Media Tracking Evaluation of the Parents Speak Up National Campaign.**  
Davis, K.C., Evans, W.D., Kamyab, K. Health Education and Behavior.
- **Impact of Repeated Exposure to Media Messages Encouraging Parent-Child Communication: Longitudinal Change in the Parent Speak Up National Campaign (PSUNC).**  
Blitstein, J.L., Evans, W.D., Davis, K.C., Kamyab, K. American Journal of Health Promotion.

- **Food access, availability, and shopping behavior among low-income urban residents.**  
Blitstein, J., Evans, W.D., Snider, J. Public Health Nutrition.
  
- **Preliminary evidence for school-based physical activity policy needs in Washington, DC.**  
Goodman, E., Evans, W.D., DiPietro, L., Miller, W. Journal of Physical Activity and Health, 9(1):124-128.
  
- **Efficacy of Child Abuse and Neglect Prevention Campaign Messages: Results from an Online Evaluation of the Florida Winds of Change Campaign.**  
Evans, W.D., Falconer, M.K., Khan, M., Ferris, C. Journal of Health Communication, doi: 10.1080/10810730.2011.626502.
  
- **Brand Equity and Willingness to Pay for Condoms in Zimbabwe.**  
Evans, W.D., Tarubekera, N., Longfield, K., Snider, J. BMC Reproductive Health, 8:29 doi:10.1186/1742-4755-8-29.
  
- **Development of a Public Health Brand Research Agenda: Case Studies.**  
Evans, W.D. Cases in Public Health Communication and Marketing. 5 Proc:48-71. Available from: [www.casesjournal.org](http://www.casesjournal.org).
  
- **Early Results: Text4baby Program Reaches the Intended Audience.**  
Jordan, E.T., Ray, E.M., Johnson, P., Evans, W.D. Nursing for Women's Health, 5(3):206-212.

## George Gray, Ph.D.

George Gray is Professor in the Department of Environmental and Occupational Health and Director of the Center for Risk Science and Public Health.



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In both academic and policymaking settings, Professor Gray has long been committed to the effective use of science to inform public health choices, and emphasizes the importance of communicating those choices effectively to citizens, journalists, and lawmakers. Risk analysis, including the tradeoffs that must be made when risks exist on both sides of a decision, has been a core component of that work.

Prior to joining SPHHS in 2010, Professor Gray served as assistant administrator for the EPA's Office of Research and Development and as the agency science advisor, promoting scientific excellence in EPA research, advocating for the continuing evolution of the agency's approach to analysis, and encouraging programs that provide academic research to support EPA's mission. His areas of focus included nanotechnology, ecosystem research, the influence of toxicology advances on testing and risk assessment, and sustainability.

From 2005 to 2009, Professor Gray was executive director of the Harvard Center for Risk Analysis, and a member of the faculty at the Harvard School of Public Health. In addition to teaching, he applied the tools of risk analysis to public health problems ranging from mad cow disease to pesticides in food to the risks and benefits of fish consumption. "Making good public health decisions means assessing what we know, characterizing what we don't, and moving forward."

## Education

Bachelor of Science (Biology), University of Michigan, 1985

Master of Science (Toxicology), University of Rochester School of Medicine and Dentistry, 1988

Doctor of Philosophy, University of Rochester School of Medicine and Dentistry, 1989

## Research

Dr. Gray's primary research interests center around risk characterization, risk communication, and risk policy. He has published on the scientific bases of human health risk assessment, and the ways in which policy considerations influence the risks addressed by regulatory agencies.

## Community Service

During his government service Professor Gray served on several committees of the National Science and Technology Council and co-chaired the National Nanotechnology Environmental Health Initiative. He has been a councilor for the Society for Risk Analysis and task force member for the Society of Toxicology. He has served on

scientific advisory committees for the FDA Center for Food Safety and Applied Nutrition, and the National Institute of Environmental Health Sciences.

## Expertise

- Risk characterization, communication, and policy
- Toxicology

## Departments

- [Environmental and Occupational Health](#)

## Publications

- **Hormesis in Regulatory risk assessment - Science and Science Policy**  
Gray G. Hormesis in Regulatory risk assessment - Science and Science Policy. Dose Response. 2011;9(2):158-64. Epub 2010 Nov 4.
- **Beef, Hormones and Mad Cows**  
Gray G. Beef, Hormones and Mad Cows. In: Weiner JB, Rogers MD, Hammitt JK, Sand PH, eds. The Reality of Precaution: Comparing Risk Regulation in the United States and Europe. RFF Press, 2010.
- **Dioxin Toxicity**  
Gray G. Dioxin Toxicity [letter]. Risk Anal. 2010 Oct;30(10):1457-8. doi: 10.1111/j.1539-6924.2010.01504.x.
- **US Environmental Protection Agency uses operations research to reduce contamination risks in drinking water**  
Murray R, Hart WE, Phillips CA, Berry J., et al. US Environmental Protection Agency uses operations research to reduce contamination risks in drinking water. Interfaces 2009;39:57-68.
- **Toxicology: Transforming environmental health protection**  
Collins FS, Gray GM, Bucher JR. Toxicology: Transforming environmental health protection. Science 2008 Feb 15;319:906-7.
- **What do we learn from emissions reporting? Analytical considerations and comparison of pollutant release and transfer registers in the United States, Canada, England, and Australia.**  
Kerret D, Gray GM. What do we learn from emissions reporting? Analytical considerations and comparison of pollutant release and transfer registers in the United States, Canada, England, and Australia. Risk Anal 2007 Feb 1;27 (1):203-23.

- **Measured concentrations of VOCs in several non-residential microenvironments in the United States.**  
Loh MM, Houseman EA, Gray GM, Levy JI, et al. Measured concentrations of VOCs in several non-residential microenvironments in the United States. *Environ Sci Technol* 2006 Nov 15;40 (22):6903-11.
- **A quantitative risk-benefit analysis of changes in population fish consumption.**  
Cohen JT, Bellinger D, Connor WE, Kris-Etherton PM, et al. A quantitative risk-benefit analysis of changes in population fish consumption. *Am J Prev Med* 2005 Nov 1; 29 (4):325-34.
- **A quantitative analysis of fish consumption and coronary heart disease mortality**  
König A, Bouzan C, Cohen JT, Connor WE, et al. A quantitative analysis of fish consumption and coronary heart disease mortality. *Am J Prev Med* 2005 Nov 1; 29 (4):335-46.
- **A quantitative analysis of fish consumption and stroke risk.**  
Bouzan C, Cohen JT, Connor WE, Kris-Etherton PM, et al. A quantitative analysis of fish consumption and stroke risk. *Am J Prev Med* 2005 Nov 1; 29 (4):347-52.

# Peter LaPuma, Ph.D., PE, CIH

Peter LaPuma is an Associate Professor in the Department of Environmental and Occupational Health.

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Sustainable energy and sustainable living have long been areas of academic and personal interest for Professor LaPuma. “To maintain our standard of living in an energy-constrained future will not be easy; we need robust energy strategies and a new way of thinking about energy,” he says. Among his research activities, Professor LaPuma has studied the carbon emissions of electric vehicles, compared to gasoline-powered vehicles, the payback time of installing wind turbines, and the potential of geothermal energy. He has studied the feasibility of utility scale solar systems, wind farms and alternative fuel facilities for the federal government. He has also worked with Kuwait and Oman in developing solar systems to offset oil and gas consumption.

Prior to joining the SPHHS faculty in 2009 (after four years as an adjunct), Dr. LaPuma was a faculty member at the Air Force Institute of Technology and the Uniformed Services University. He developed a wide range of environmental science courses, covering such topics as sustainable life cycle design, environmental and occupational health, public health risk assessment, the legal framework for pollution, and toxicology. His teaching skills were recognized with a series of “teacher of the year” awards.

Dr. LaPuma retired from the Air Force in 2007, after 21 years, and then served as a sustainable energy consultant to Booz Allen Hamilton. Putting his academic interests into real-world application, he also designed a sustainable subdivision on a Virginia farm and designed and built his own earth berm home.

## Education

Bachelor of Science (Mechanical engineering), Clarkson University, 1986

Masters in Business Administration, Wright State University, 1991

Master of Science (Engineering and Environmental management), Air Force Institute of Technology, 1995

Doctor of Philosophy (Environmental engineering and sciences), University of Florida, 1998

## Teaching

PubH 6126: Assessment and Control of Environmental Hazards, Department of Environmental and Occupational Health

PubH 6004: Environmental and Occupational Health in a Sustainable World

Tutorials: Chemistry concepts, Biochemistry, Math

## Research

Dr. LaPuma's research currently focuses on lifecycle assessment of the air pollutant and greenhouse gas emissions associated with various sustainable energy strategies, with particular attention to economic payback analyses. He has also published on advanced chemical agent and explosives detection for crime scene investigations, airport passenger screening systems, and terrorist attacks and on the bioavailability of chromate, a human lung carcinogen from aviation primer paints.

## Community Service

Professor La Puma has been a member of the American Industrial Hygiene Association, the Association of Energy Engineering and other professional associations, and a peer reviewer for *Journal of Occupational and Environment Hygiene*, *Regulatory Toxicology and Pharmacology* and *International Life Cycle Assessment Journal*. He has also been a Boy Scout leader for 12 years.

## Expertise

- Climate Change
- Environmental Health Policy
- Environmental and Occupational Health
- Industrial Hygiene
- Sustainable Energy

## Departments

- [Environmental and Occupational Health](#)

## Publications

- **Evaluation of CS (o-Chlorobenzylidene Malononitrile) Concentrations During U.S. Army Mask Confidence Training**  
Hout, JH, Kluchinsky T, LaPuma, PT, White, DW, "Evaluation of CS (o-Chlorobenzylidene Malononitrile) Concentrations During U.S. Army Mask Confidence Training", *Journal of Environmental Health*, Vol 73, No 3, Oct 2011.
- **Using gas chromatography with ion mobility spectrometry to resolve explosive compounds in the presence of interferents**  
Cook GW, LaPuma PT, Hook GL, Eckenrode BA. Using gas chromatography with ion mobility spectrometry to resolve explosive compounds in the presence of interferents. *J Forensic Sci.* 2010 Nov;55(6):1582-91.
- **Identification of compounds formed during low temperature thermal dispersion of encapsulated o-chlorobenzylidene malononitrile (CS riot control agent)**  
Hout JJ, Hook GL, Lapuma PT, White DW. Identification of compounds formed during low temperature thermal dispersion of encapsulated o-chlorobenzylidene malononitrile (CS riot control agent). *J Occup Environ Hyg.* 2010 Jun;7(6):352-7.

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- **Chromate content versus particle size for aircraft.**

LaPuma PT, Rhodes BS. Chromate content versus particle size for aircraft. Reg Tox Pharm 2002 Dec;36:318-24.

- **Lifecycle comparison using Monte Carlo simulation for electric versus gasoline powered vehicles.**

McCleese DL, LaPuma PT. Lifecycle comparison using Monte Carlo simulation for electric versus gasoline powered vehicles. Int J Life Cycle Assess 2002 Feb;7 (4):230-6.

- **Factors that influence the submaximal cycle ergometry fitness test,**

Hunn MH, LaPuma PT, Holt DT. Factors that influence the submaximal cycle ergometry fitness test, J Exercise Physiology 2002 Feb;5 (1):5-14.

## Amita Vyas, Ph.D.

Amita N. Vyas is an Assistant Professor and Director of the Maternal and Child Health Program in the Department of Prevention and Community Health, at The George Washington University School of Public Health and Health Services.



- Phone: (202)994-3695
- Email: [avyas@gwu.edu](mailto:avyas@gwu.edu)

At the age of 20, Professor Vyas journeyed to Calcutta to work alongside Mother Teresa in the Missionaries of Charity. In one eye-opening summer, she saw what the social determinants of health and well-being really mean to vulnerable populations, and from that extraordinary experience decided to pursue a career in public health. Today, her work focuses on reproductive health care, adolescent health, and the health and development of immigrant children and adolescents. She is also an expert in multi-level research methods and evaluation. Dr. Vyas continues to hold an adjunct position in the Department of Population and Family Health Sciences at Johns Hopkins University Bloomberg School of Public Health. She was previously on the research faculty of that institution's Center for Adolescent Health Promotion and Disease Prevention, where she earned its Kann-Trowbridge Award for outstanding research in the area of population and family health. Dr. Vyas's commitment to teaching was recognized recently as she received the [Morton A. Bender Teaching Award](#) from the George Washington University.

### Education

- Bachelor of Science (Biological Sciences), University of Connecticut, 1994
- Master of Health Science (Demography), Johns Hopkins University School of Hygiene and Public Health, 1995
- Doctor of Philosophy (Population Dynamics), Johns Hopkins University Bloomberg School of Public Health, 2001

### Teaching

- PubH 6007 – Social and Behavioral Approaches to Public Health, Department of Prevention and Community Health
- PubH 6553 – Adolescent Health, Department of Prevention and Community Health
- PubH 6555 – Reproductive Health, Department of Prevention and Community Health

### Research

Dr. Vyas is principal investigator for Pathways to Adolescent Pregnancy Prevention, a three-year longitudinal study jointly funded by the CDC and the Association of Schools of Public Health, which explores the multi-level influences on pregnancy ambivalence, contraceptive use, and unintended pregnancy among adolescents in Baltimore. Her other recent research has emphasized reproductive health, immigrant health, and disease prevention and health promotion in adolescent populations.

### Community Service

Dr. Vyas is the Founder and Chair of the Global India Fund, a donor advised fund aimed at mobilizing resources to improve the health and well-being of people living in India. Professor Vyas served on the board of the South Asian Public Health Association, where she was co-editor of "The Brown Paper: The Health of South Asians in the United

States," the first national initiative to evaluate existing knowledge about the health of this population. Dr. Vyas also serves as an advisor to YouthAIDS.

## Expertise

- Maternal and Child Health
- Prevention
- Program Evaluation
- Reproductive Health
- Women's Health

## Departments

- [Prevention and Community Health](#)

## Institutes & Centers

- [Prevention Research Center](#)
- [Forum for Collaborative HIV Research](#)
- [HIV/AIDS Institute](#)

## Research Activities

- [Pathways to Adolescent Pregnancy Prevention](#)

## Community Activities

- [Pathways to Adolescent Pregnancy Prevention](#)

## Publications

- **The Health of Asian American Children & Adolescents.**
  - Yu, S & Vyas, A. (2008). The Health of Asian American Children & Adolescents. In Health Issues in the Asian American Community. New York University, Center for Study of Asian American Health & Jossey-Bass Publishing Company.
- **Report on selected characteristics for international adolescent reproductive health programs.**
  - Vyas A. Report on selected characteristics for international adolescent reproductive health programs. Watertown (MA): Pathfinder International, FOCUS Project; 2001 Jun.
- **Evaluation of the Teen Incentives Project (TIPs): A case-management model and health education model.**
  - Vyas A, Zabin LS. Evaluation of the Teen Incentives Project (TIPs): A case-management model and health education model. Baltimore: The Abell Foundation and Aaron and Lillie Straus Foundation; 2001 Mar.

September 6, 2013

Iowa College Student Aid Commission  
Postsecondary Registration Administrator  
603 East 12<sup>th</sup> St., 5<sup>th</sup> Floor  
Des Moines, IA 50319

To Whom It May Concern:

The George Washington University is fully committed to offering a high quality online education to students in the state of Iowa. In the unlikely event that the program would close, the web platform, resources, and delivery methods for the program would be available until degree completion so long as the student continues to progress within the University's deadlines for time to degree. Advising, counseling, and student support for the students affected by the close of the program would be conducted by our academic and student support advisors to ensure that each student has an individual degree completion plan and timeline.

GWU would follow the policy for "Merging or Closing a Postsecondary Institution or Program Site" from the Middle States Commission on Higher Education (the Commission). This policy requires GWU to submit a plan for the Commission's approval that meets the following criteria:

- (1) The teach-out institution has the necessary experience, resources, and support services to
  - a. Provide an educational program that is of acceptable quality and reasonably similar in content, structure, and scheduling to that provided by the institution that is ceasing operations either entirely or at one of its locations,
  - b. Remain stable, carry out its mission, and meet all obligations to existing students, and
- (2) The teach-out institution demonstrates that it can provide students access to the program and services without requiring them to move or travel substantial distances and that it will provide students with information about any additional charges.

Again, however, in the unlikely event that the program would close, GWU would make every effort to ensure that enrolled students are supported until degree completion. Student records would be maintained by the Educational Licensure Commission of the Office of the State Superintendent of Education of the District of Columbia.

Best Regards,

Julie DeLoia  
Associate Dean for Academic Affairs

Enclosure

March 14, 2013

Iowa College Student Aid Commission  
Postsecondary Registration Administrator  
603 East 12<sup>th</sup> St., 5<sup>th</sup> Floor  
Des Moines, IA 50319

To Whom It May Concern:

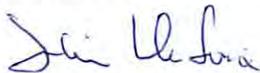
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Best Regards,



Julie DeLoia  
Associate Dean for Academic Affairs

Enclosure

# **Middle States Commission on Higher Education**

3624 Market Street, Philadelphia, PA 19104-2680. Tel: 267-284-5000. [www.msche.org](http://www.msche.org)

## *Policy*

### **Merging or Closing a Postsecondary Institution Or Program Site**

The decision to permanently close or merge an institution requires careful consideration as it will end the institution's identity as a separate educational entity. Responsibility for the final decision to close or merge rests with the governing body and should be considered before its educational programs no longer retain quality and integrity and the institution loses its viability. A governing body considering such actions should consult with appropriate educational and legal authorities, including institutional and specialized accrediting organizations as well as state or local officials. Approval from one or more of these may be necessary or required prior to the completion of the closure or merger.

Most institutions of higher education are corporations established under the provisions of state law, and may have legal responsibilities (holding title to real property, for example) that may require the continued existence of the corporation after the educational activities of the institution have been terminated.

A decision to close or merge an educational institution requires thoughtful planning, careful consultation, sharing available information, and disclosure with all affected constituencies. Specific plans are necessary for providing in appropriate ways for the students, the faculty, the administrative and support staff, and disposition of the institution's assets.

The items detailed below are relevant to all institutions planning a closure, and they will apply in varying degrees to institutions planning a merger.

### **Reporting to the Commission and Obtaining Approval: Teach-out Plans, Teach-out Agreements and Other Key Issues**

#### **Teach-out Plans**

Institutions that meet certain criteria are required to develop and submit to the MSCHE for approval a teach-out plan. A teach-out plan is a written plan that provides for the equitable treatment of students if an institution decides to cease to operate or merge with another institution or decides to cease operations at a site/institutional location that provides 100% of at least one educational program before all students have completed their program of study. The plan may include, if required by MSCHE or any other accrediting agency, a teach-out agreement between institutions. (See below)

The circumstances under which a teach-out plan is required include:

- if an institution is planning to close or merge,
- the Secretary of Education has initiated an emergency action against the institution under 487(c)(1)(G);
- the institution is under a U.S. Department of Education action to limit, suspend, or terminate the institution's participation in any Title IV program in accordance with 487(c)(1)(F);
- the Commission removes accreditation or denies initial accreditation, or otherwise withdraws, terminates, or suspends accreditation;
- the institution chooses to cease operations entirely;
- the institution closes a location that provides 100% of at least one program;
- the institution's state license or legal authorization has been or will be revoked.

In considering whether to approve the teach-out plan, the Commission will assess whether the institution will provide students with reasonable opportunities to complete their education, that any additional charges students may incur under the plan have been determined, and that students have been appropriately notified of such charges.

The Commission expects that an institution planning to close or merge, or close a site that meets requirements under this policy will inform the Commission no later than six months prior to the planned closing/merger date. Such plans will ordinarily be reviewed through the Substantive Change approval process.

### **Teach-out Agreements**

The closing institution's report to the Commission and request for approval must include any teach-out agreement that the institution has entered into or intends to enter into with another institution. A teach-out agreement is a written agreement between institutions that provides for the equitable treatment of students and for a reasonable opportunity for students to complete their program of study if an institution, or an institutional location that provides 100% of at least one program, ceases to operate before all enrolled students have completed their program of study.

If the agreement is with an institution accredited by another recognized accrediting agency, the Commission will notify that agency of the action taken.

The report must be approved by the Commission and must demonstrate that the other institution is accredited by a federally recognized accreditation agency and that the agreement is consistent with applicable standards and regulations. The teach-out plan will be approved only if it provides for the equitable treatment of students by ensuring that

- (1) the teach-out institution has the necessary experience, resources, and support services to
  - a. provide an educational program that is of acceptable quality and reasonably similar in content, structure, and scheduling to that provided by the institution that is ceasing operations either entirely or at one of its locations,

- b. remain stable, carry out its mission, and meet all obligations to existing students, and
- (2) the teach-out institution demonstrates that it can provide students access to the program and services without requiring them to move or travel substantial distances and that it will provide students with information about any additional charges.

If an institution closes without a teach-out plan or agreement, to the extent feasible, the Middle States Commission on Higher Education will work with the U.S. Department of Education and with the appropriate State agencies to ensure that the institution has met its obligations to its students and to assist students in finding reasonable opportunities to complete their education without additional charges.

In addition to any teach-out agreement, the report to the Commission should address the items below.

### **The Students**

Students who have not completed their degrees should be provided for according to their academic needs. Arrangements for transfer to other institutions will require prompt transfer of complete academic records and all other related information to receiving institutions. Arrangements made with other institutions to receive transferring students and to accept their records should be in writing. If financial aid is involved, particularly federal or state grants, arrangements should be made with the appropriate agencies to transfer the grants to the receiving institutions. If such arrangements cannot be completed, students should be fully informed. If students have held institutional scholarships or grants and there are available funds which can legally be used to support students while completing degrees at other institutions, appropriate agreements should be negotiated.

### **Academic Transcripts and Financial Aid Records**

All academic, financial aid information, and other records should be prepared for permanent retention. Arrangements should be made with the state department of higher education or other appropriate agency for keeping student records.

If there is no state educational agency that can receive records, arrangements should be made with another college or university or with the state archives to preserve the records. Notification should be sent to every current and past student indicating where the records are being stored and how the student can obtain them. If possible, a copy of a student's record also should be forwarded to the individual student.

### **Completion of Institutional Obligations**

When a student chooses to continue at another institution but is within a year or 18 months of completing an academic degree in the closing institution, arrangements may be made to permit that student to complete the requirements for a degree elsewhere but to

receive the degree from the closed institution. This may require special action by the appropriate state agency. Such arrangements also should include provision for continuation of the institution's accreditation only for this purpose by the accrediting agency involved. These steps normally require the institution to continue as a legal corporate entity beyond the closing date. Any such arrangement must be established in consultation with the appropriate authorities and with their written consent.

### **Provision for Faculty and Staff**

In every possible case, the institution should arrange for continuation of those faculty and staff who will be necessary for the completion of the institution's work up to the closing date. When faculty and staff are no longer needed, the institution should make every effort to assist them in finding alternative employment. It should be understood that the institution can make no guarantees, but good faith efforts to assist in relocation and reassignment are essential. In the event that faculty or staff members find new positions, early resignations should be accepted.

### **The Final Determination**

Determinations must be made to allocate whatever financial resources and assets remain after the basic needs of current students, faculty, and staff are provided for. When the financial resources of the institution are inadequate to honor commitments, the governing body should investigate what alternatives and protection are available under applicable bankruptcy laws before deciding to close. If funds are insufficient to maintain normal operations through the end of the closing process, the institution should consider the possibility of soliciting one-time gifts and donations to assist in fulfilling its final obligations.

Policies for dividing the resources among those with claims against the institution should be equitable. It is useful to involve potential claimants in the process of developing the policies. Time and effort devoted to carrying the process to a judicious conclusion may considerably reduce the likelihood of lawsuits or other forms of confrontation.

It is impossible to anticipate in advance the many claims that might be made against remaining resources of an institution, but the following three principles may help to sort out possible claims and to set priorities:

- (a) Students have the right to expect basic minimal services during the final semester, not only in the academic division but also in the business office, financial aid office, registrar's office, counseling, and other essential support services. Staff should be retained long enough to provide these services. It may be appropriate to offer special incentives to keep key personnel present.
- (b) Reasonable notice should be given to all employees, explaining the possibility of early termination of contracts and explaining that the reasons for retaining some personnel longer than others are based on satisfying the minimal needs of students and the legal requirements for closing.

- c) Long-term financial obligations (loans, debentures, etc.) should be honored, if possible, even though the parties holding such claims may choose not to press them.

### **The Closing Date**

The governing body should take a formal vote to terminate the institution on a specified date. That date will depend on a number of factors, including the decision whether or not to file for bankruptcy. Another key factor is whether or not all obligations to students will have been satisfactorily discharged. This is particularly important if the decision is made to allow seniors in their final year to graduate from the institution by completing their degree requirements elsewhere. If such arrangements are made, the governing body must be certain to take the legal action necessary to permit awarding degrees after an institution otherwise ceases to function. Normally, formal vote to award a degree is made after all requirements have been met, but it is legally possible to make arrangements for a student to complete the requirements for a degree at another institution and to receive the degree from the closed institution. These requirements must be clearly specified along with a deadline for completion. Also, the governing body must identify the person or persons authorized to determine whether or not these requirements have in fact been satisfied. Arrangements must be completed with the appropriate state and accrediting agencies in advance in order to assure that the degree is awarded by a legally authorized and accredited institution.

### **Disposition of Assets**

In the case of a not-for-profit institution, the legal requirements of the state and the federal government must be followed with respect to the distribution of institutional assets. Arrangements for the sale of the physical plant, equipment, the library, special collections, art, or other funds must be explored with legal counsel. In the case of wills, endowments, or special grants, the institution should discuss with the donors, grantors, executors of estates and other providers of special funds arrangements to accommodate their wishes.

All concerned federal and state agencies shall be informed of the institution's situation and any obligations relating to state or federal funds should be approved by the proper agencies.

### **Other Considerations**

The institution should establish a clear understanding with its creditors and all other agencies involved with its activities to assure that their claims and interests will be properly processed. Insofar as possible, the institution should assure that its final arrangements will not be subject to later legal proceedings which might jeopardize the records or status of its students or faculty.

A person who commits sexual harassment in violation of this policy will be subject to disciplinary action, up to and including expulsion or termination.

If you believe you are being or have been sexually harassed, if someone has accused you of sexual harassment or inappropriate behavior of a sexual nature, or if you receive a report that someone else has been sexually harassed, please contact the Sexual Harassment Response Coordinator at (202) 994-6503 as soon as possible. The Sexual Harassment Response Coordinator will respond to questions, address your concerns, and, if warranted, coordinate an investigation.

If you have any questions regarding the University's Policy on Sexual Harassment you may direct them to the University's Vice Provost for Diversity and Inclusion, who also serves as the University's Title IX Coordinator, at (202) 994-7440. Or you may contact the Sexual Harassment Response Coordinator, the Office of the Dean of Students (for students), the Office of the Assistant Vice Provost for Faculty Recruitment and Personnel Relations (for faculty), or the Office of the Executive Director of Equal Employment Opportunity and Human Resources Policy Compliance (for staff employees, visitors and others).

## Student Grievance Procedures

### I. General

These grievance procedures are promulgated to provide a channel for resolution of the grievances of students who feel they have been discriminated against on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, or gender identify or expression in any of the policies, procedures, programs, or activities of or by any individual employed by or acting in an official capacity for The George Washington University.

The procedures are intended to encourage resolution of the student's grievance informally and at the earliest possible stage. At the same time, where such resolution is not possible, these procedures provide for a more formal review of the situation by individuals not party to the case, and a final decision based upon that review by the appropriate dean or vice president. In providing these procedures, it is the intention of the University to carry them out in an equitable and timely manner. However, it may not be possible to adhere to established time frames, and extension of time shall not be construed as failure to follow established procedures.

It shall be a violation within the meaning of these regulations to discriminate against any student because he or she has opposed any discriminatory practice proscribed by these procedures, or because he or she has filed a grievance, testified, assisted, or participated in any manner in the procedures provided for herein.

#### A. Eligibility

Any full-time or part-time student who believes that he or she has been discriminated against on any of the bases cited above may initiate these procedures. Employees, both full-time and part-time, who are also students may use these procedures for matters relating to their student status only. (For grievance procedures to resolve charges of discrimination in employment, employees should consult the Faculty Code or the Employee Handbook, as appropriate.) These grievance procedures are not available to applicants to any of the University's academic units, including applicants who are or have been registered students in another of the University's academic units.

### B. Coverage

A student may charge discrimination on the basis of sex, race, color, religion, age, national origin, disability, sexual orientation, or any other basis covered under the University's Policy on Equal Opportunity in the policies, procedures, programs, or activities of or by any individual employed by and acting in an official capacity for The George Washington University. However, in accordance with the statement on academic freedom as outlined in the Faculty Code, in an academic setting, expression that is reasonably designed or reasonable intended to contribute to academic inquiry, education or debate on issues of public concern shall be exempt from coverage. Individuals and/or registered student organizations who feel they have been discriminated against by chartered student organizations as they act to carry out responsibilities specifically delegated to them by the Board of Trustees or the President may charge the organization under these procedures. Individuals who feel they have been discriminated against by having been denied the rights and privileges of membership or participation in registered student organizations may also charge the registered student organization under these procedures. University policy permits campus organizations that are social fraternal groups to limit membership on the basis of sex and sectarian groups to limit membership on the basis of religion.

A faculty member or administrator having administrative responsibility relating to the group being charged shall be appointed by the Dean of Students or designee, to carry out the function assigned to the department chair outlined in I.I.C. Grievance Review Committees for student organizational matters shall consist of two faculty members, one administrator, and two students.

### II. Grievance Procedures

A. Students who believe they have been injured in some fashion by discrimination must first seek to clarify or resolve the question through direct contact with the individuals whose action gave rise to the matter.

B. If the student is unable to clarify or resolve the matter, the student must confer with and submit a signed written statement of the charge to the Dean of Students or designee. The written statement must include the following: the name of the faculty member, administrator, or student organization whose action gave rise to the matter (the respondent); the type of discrimination alleged; a statement of the injury alleged and the resolution sought; and a summary, to include time, place, and results, of the discussion that took place as required in II.A. above.

C. The Dean of Students or designee shall refer the charge to the appropriate academic or administrative department chair with a copy to respondent. The department chair shall seek to mediate the charge and thereby effect an informal resolution of the matter; failing informal resolution, after consultation with both parties, the department chair shall make a decision concerning the charge that shall be conveyed in writing to the Dean of Students or designee, who will then inform both parties. This mediation phase of the procedures should be completed within 15 class days.

If the individual whose action gave rise to the matter is an academic department chair, dean, or administrator, or a faculty member reporting directly to a dean or vice president, the Dean of Students or designee shall refer the matter directly to a dean or vice president, or if the academic or administrative department chair wishes to disqualify himself or herself because of prior knowledge of the matter, the Dean of Students or designee shall refer the matter directly to the appropriate dean or vice president, who shall designate another academic department chair, dean, administrator, or faculty member under his or her supervision to perform the function required by this subsection. The person selected by the dean or vice president

must be at least equal in position and rank to the person against whom the grievance has been filed.

If, because of prior knowledge of the matter, the dean or vice president wishes to disqualify him- or herself from performing any of the functions outlined in these grievance procedures, the matter will be referred to the President who shall designate another dean or vice president to perform one or more of the functions outlined in these procedures.

**D.** Either party to the case may request a review of the decision rendered under Subsection C. by writing the Dean of Students or designee within five class days of receipt of the department chair's decision.

**E.** The Dean of Students or designee shall send a copy of the request for review to the appropriate dean or vice president, and shall, within ten class days, appoint a Grievance Review Committee, which shall advise the dean or vice president.

**1.** The Grievance Review Committee for academic matters will consist of two faculty members and two students.

**2.** The Grievance Review Committee for administrative matters will consist of one faculty member, one administrator, and one student.

**3.** Committee members will be selected from among a panel of ten faculty members selected by the Faculty Senate, ten students selected by The George Washington University Student Association, and five administrators selected by the Chief Human Resources Officer or designee. At least five students named to the panel shall be enrolled in programs at the graduate level. Appointments to the panel shall be made for one year from July 1 to June 30. Appointments are renewable. The Dean of Students or designee will select the committee members for each review and will appoint one of the members to serve as chair. In the event panel members are not available to serve, the Dean of Students or designee shall have the authority to appoint committee members from the appropriate constituency from outside the panels to hear a particular grievance. Upon the request of the chair, the Dean of Students or designee shall serve as advisor to the Review Committee.

**4.** Within thirty class days of appointment, the Grievance Review Committee shall hear the grievance together with such witnesses as it deems germane to the grievance or as may be called by either party. Each party shall be entitled to question all witnesses appearing at the hearing and to present written statements or other evidence. Either party may be accompanied at the hearing by one person whom he or she has selected. That person may not speak on behalf of either party.

The proceedings shall in all respects be under the control of the chair and shall not be subject to formal rules of evidence or procedure. At the discretion of the Committee, the proceedings may be closed or may be open to members of the University community. The proceedings shall be recorded and the recording preserved for three years along with any written statements of evidence presented. A copy of the recording will be made available to the grievant upon request. Costs incurred in producing the copy shall be the responsibility of the grievant.

The Grievance Review Committee shall convey its advice on the solution of the grievance to the appropriate dean or vice president and to the Dean of Students or designee within five class days of the conclusion of the hearing. The Dean of Students or designee shall distribute copies of the Committee's findings to both parties.

**5.** The dean or vice president shall make a decision within five class days after receiving the advice of the Grievance Review Committee. The decision of the dean or vice president shall be in writing and shall be conveyed to both parties by registered or certified mail; the decision made by the dean or vice president shall be final. However, to the extent that the decision involves the changing of an academic evaluation, the decision cannot be implemented without the consent of the cognizant faculty member(s) unless approved by the Dean's Council.

**F.** The Faculty Senate, the Joint Committee of Faculty and Students, and the Student Senate shall be consulted before any revisions are made to these procedures.

*February, 1988*

## Code of Student Conduct

### Authority for Student Discipline

**1.** Ultimate authority for student discipline is vested in the Board of Trustees by the University Charter. Disciplinary authority may be delegated to University administrators, faculty members, student committees, and organizations, as set forth in the "Code of Student Conduct" ("Code"), or in other appropriate policies, rules, or regulations adopted by the Board. Students are asked to assume positions of responsibility in the University judicial system so that they may contribute their skills and insights to the resolution of disciplinary cases.

### Rationale

**2.** The primary purpose for the maintenance of discipline in the University setting is to protect the campus community and to establish clear standards for civil interaction among community members. The University's goal, through maintenance of standards set forth in the "Code", is to help students experience democratic citizenship, and its attendant obligations and responsibilities.

The purpose of a disciplinary proceeding is to establish the factual record of an alleged violation of the "Code". The procedures outlined do not attempt to recreate or approximate a court of law. Procedures shall reflect standards of fundamental fairness, and minor deviations from procedural guidelines for hearings suggested in this "Code" shall not invalidate a decision or proceeding resulting from a conference or hearing unless significant prejudice to the accused or the University may result, as judged by the Assistant Dean of Students or designee.

### Definitions

**3.** When used in this "Code",

**a. "Distribution"** means any form of sale, exchange, or transfer.

**b. "Group"** means a number of persons who are associated with each other, but who have not complied with University requirements for registration as a student organization.

**c. "Institution"** and **"University"** mean the George Washington University and all of its undergraduate, graduate, and professional schools, divisions, and programs.

IOWA SECRETARY OF STATE  
MATT SCHULTZ



CERTIFICATE OF EXISTENCE

Certificate Validation

The following certificate was issued by the Iowa Secretary of State

Certificate ID: CS82017    Validation Date: 7/10/2013

Date: 7/10/2013

Name: THE GEORGE WASHINGTON UNIVERSITY (504RFN - 455046)

Authorized Date: 4/9/2013

Duration: PERPETUAL

State of Incorporation: DISTRICT OF COLUMBIA

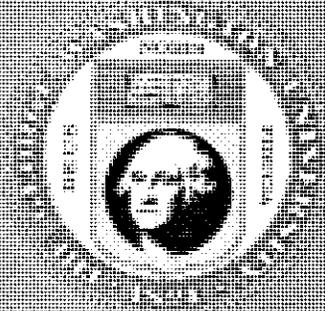
I, Matt Schultz, Secretary of State of the State of Iowa, custodian of the records of incorporations, certify the following for the nonprofit corporation named on this certificate:

- a. The entity is authorized to transact business in Iowa.
- b. All fees required under the Revised Iowa Nonprofit Corporation Act due the Secretary of State have been paid.
- c. The most recent biennial report required has been filed with the Secretary of State.
- d. Articles of dissolution have not been filed.

A handwritten signature in black ink, appearing to read "Matt Schultz", is written over a horizontal line.

Matt Schultz, Iowa Secretary of State

The  
Charter  
of  
The  
George  
Washington  
University



## AT THE FIRST SESSION

Begun and held at the City of Washington on Tuesday, the fourth day of January, one thousand nine hundred and seventy-seven

## An Act

To amend the Act of February 9, 1821, to restate the charter of  
The George Washington University.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That this Act may be cited as "The George Washington University Charter-Restatement Act".

SEC. 2. The Act entitled "An Act to incorporate the Columbia College in the District of Columbia", approved February 9, 1821 (6 Stat. 255), is amended to read as follows:

### "ESTABLISHMENT

"SECTION 1. There is established in the District of Columbia a university and a body corporate which shall be known as The George Washington University (hereinafter in this Act referred to as the 'University') and which shall have perpetual succession.

### "PURPOSES

"SEC. 2. The purposes of the University are—

"(1) to educate individuals in liberal arts, languages, sciences, learned professions, and other courses and subjects of study,

"(2) to conduct scholarly research and publish the findings of such research,

"(3) to operate hospital and medical facilities, and

"(4) to engage in any activity incidental to the foregoing purposes.

Such purposes shall be accomplished without regard to the race, color, creed, sex, or national origin of any individual.

### "POWERS

"SEC. 3. In order to carry out the purposes of the University, the University may—  
"(1) grant or confer academic and honorary degrees, diplomas, and certificates under the seal of the University,

"(2) establish any school, division, or department of learning to become a part of the University,

"(3) receive, invest, and administer any gift or endowment of money or real or personal property,

"(4) borrow money, with or without any security for repayment, at rates of

interest determined by the board of trustees of the University without regard to the restrictions of any usury law, but may not plead any usury law as a defense in any action,

"(5) enter into any agreement with any institution of learning for the purpose of providing to students registered at such institution the educational facilities of the University and the facilities of any agency of the United States available to the University,

"(6) exercise all powers described in section 5 of the District of Columbia Non-profit Corporation Act (D.C. Code, sec. 29-1005) on the date of the enactment of The George Washington University Charter Restatement Act and not inconsistent with the purposes of the University, and

"(7) exercise all powers necessary, incidental, or convenient to the conduct of the purposes, business, and affairs of the University.

### "BOARD OF TRUSTEES

"SEC. 4. (a) The management, direction, and government of the University shall be vested in a board of trustees (hereinafter in this Act referred to as the 'board'). The bylaws of the University shall provide for the election, number, term of office, residency requirements, qualifications, manner of election, filling of vacancies, and removal of members of the board. The bylaws may provide that members of the board be elected to terms of office commencing on different dates. The bylaws shall provide for appointment of an executive committee and other committees composed of members of the board with any power and authority, including any power and authority of the board, provided for in the bylaws of the University.

"(b) No bylaw of the University which establishes qualifications for membership on the board may permit any individual (except the president of the University) to serve as a member of the board during the period in which the individual is serving as an officer, professor, lecturer, teacher, tutor, or employee of the University.

### "AUTHORITY OF THE BOARD OF TRUSTEES

"SEC. 5. (a) The board shall be responsible for the exercise of all powers and the discharge of all duties of the University in a manner consistent with this Act, shall have

All business over all personnel and activities of the University, and may appoint or find any person necessary in its efforts, provided however, no such person shall be employed by the University, his power as appointed or elected shall be restricted by the Board.

The Board may, by a vote of two-thirds of the individuals then serving as members of the Board, advise, demand, or request any officer of the University to:

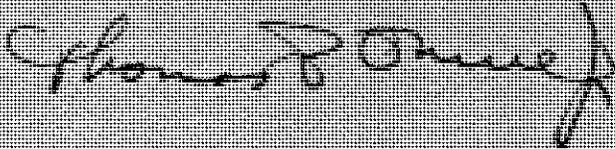
(i) the conduct of the business, business, and affairs of the University,

(ii) the conduct of the financial operations of the University.

The Board may, by a vote of two-thirds of the individuals then serving as members of the Board, vote to merge the University with any other corporate organization.

Sec. 5. (a) The amendments made by section 4 constitute a complete revision of the charter of The George Washington University without modifying the present and existing corporate status of The George Washington University and without modifying or repealing provisions of The George Washington University established in the Act of February 9, 1821 (Act 179), and all amendments and supplements thereto.

(b) Each individual who is a member of the Board of Trustees of The George Washington University on the date of the enactment of this Act shall continue to serve as a member until the membership termination law applicable to such individual.

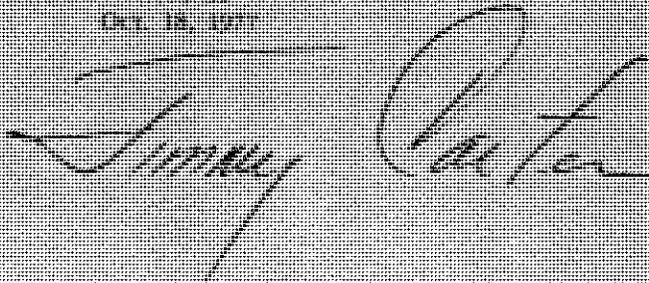


Speaker of the House of Representatives



Chairman of the House of Representatives

Witness  
Oct. 18, 1977



### George Washington University

2121 I Street, NW, Washington, District of Columbia 20052

- General information:** (202) 994-1000
- Website:** [www.gwu.edu](http://www.gwu.edu)
- Type:** 4-year, Private not-for-profit
- Awards offered:**
  - Less than one year certificate
  - One but less than two years certificate
  - Associate's degree
  - Bachelor's degree
  - Postbaccalaureate certificate
  - Master's degree
  - Post-master's certificate
  - Doctor's degree - research/scholarship
  - Doctor's degree - professional practice
- Campus setting:** City: Large
- Campus housing:** Yes
- Student population:** 25,260 (10,406 undergraduate)
- Student-to-faculty ratio:** 14 to 1



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IPEDS ID: 131469  
OPE ID: 00144400

<b>+ GENERAL INFORMATION</b>
<b>+ TUITION, FEES, AND ESTIMATED STUDENT EXPENSES</b>
<b>+ FINANCIAL AID</b>
<b>+ NET PRICE</b>
<b>+ ENROLLMENT</b>
<b>+ ADMISSIONS</b>
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<b>+ ACCREDITATION</b>
<b>+ CAMPUS SECURITY</b>
<b>- COHORT DEFAULT RATES</b>
<b>THREE-YEAR OFFICIAL COHORT DEFAULT RATES</b>
<b>FISCAL YEAR</b> <span style="float: right;"><b>2009</b></span>
Default rate <span style="float: right;">1.5%</span>
Number in default <span style="float: right;">58</span>
Number in repayment <span style="float: right;">3,657</span>
<ul style="list-style-type: none"> <li>■ For further information on default rates please visit the <a href="#">Cohort Default Rate Home Page</a>. This school's six-digit OPE ID is 001444.</li> </ul>
<b>AID PROGRAMS</b>
<ul style="list-style-type: none"> <li>■ Federal Family Education Loan (FFEL)</li> <li>■ Federal Direct Loan (Direct Loan)</li> </ul>

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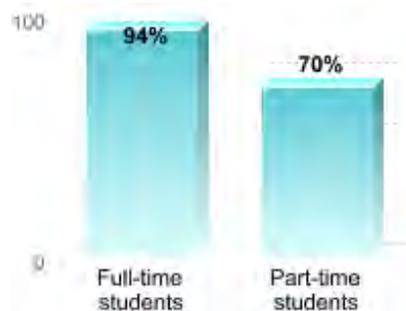
+ ADMISSIONS

- RETENTION AND GRADUATION RATES

#### FIRST-TO-SECOND YEAR RETENTION RATES

Retention rates measure the percentage of first-time students who are seeking bachelor's degrees who return to the institution to continue their studies the following fall.

#### RETENTION RATES FOR FIRST-TIME STUDENTS PURSUING BACHELOR'S DEGREES



Percentage of Students Who Began Their Studies in Fall 2010 and Returned in Fall 2011

#### OVERALL GRADUATION RATE AND TRANSFER-OUT RATE

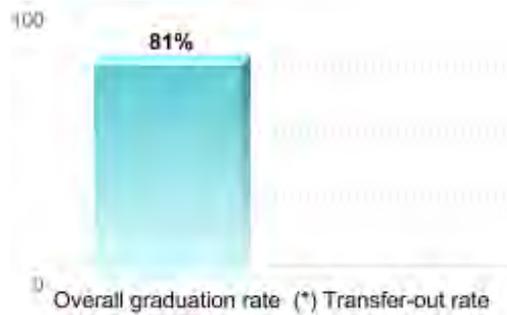
The overall graduation rate is also known as the "Student Right to Know" or IPEDS graduation rate. It tracks the progress of students who began their studies as **full-time, first-time degree- or certificate-seeking students** to see if they complete a degree or other award such as a certificate within 150% of "normal time" for completing the program in which they are enrolled.

Some institutions also report a transfer-out rate, which is the percentage of the full-time, first-time students who transferred to another

institution.

Note that not all students at the institution are tracked for these rates. Students who have already attended another postsecondary institution, or who began their studies on a part-time basis, are not tracked for this rate. **At this institution, 78 percent of entering students were counted as "full-time, first-time" in 2011.**

### OVERALL GRADUATION AND TRANSFER-OUT RATES FOR STUDENTS WHO BEGAN THEIR STUDIES IN FALL 2005



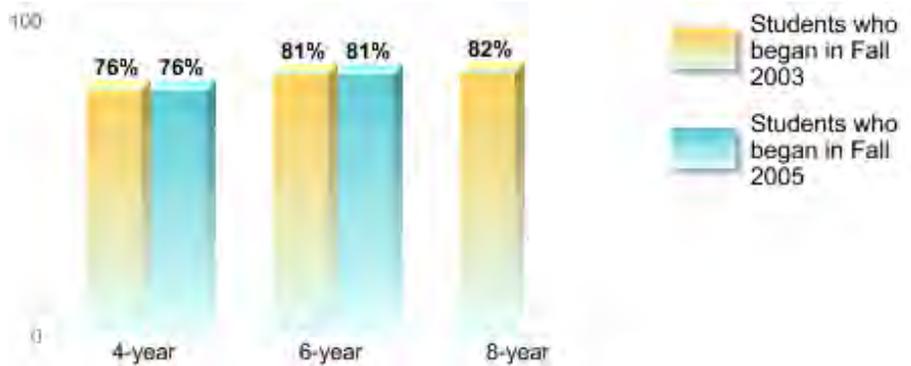
### Percentage of Full-time, First-Time Students Who Graduated or Transferred Out Within 150% of "Normal Time" to Completion for Their Program

- (\*) Not all institutions report transfer-out rates.

### BACHELOR'S DEGREE GRADUATION RATES

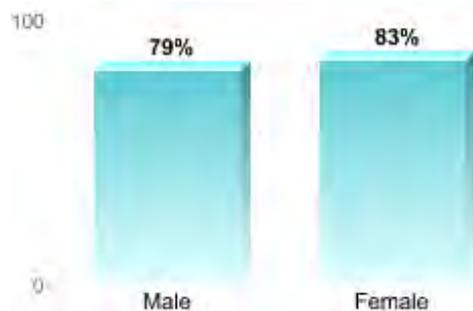
Bachelor's degree graduation rates measure the percentage of entering students beginning their studies full-time and are planning to get a bachelor's degree and who complete their degree program within a specified amount of time.

### GRADUATION RATES FOR STUDENTS PURSUING BACHELOR'S DEGREES



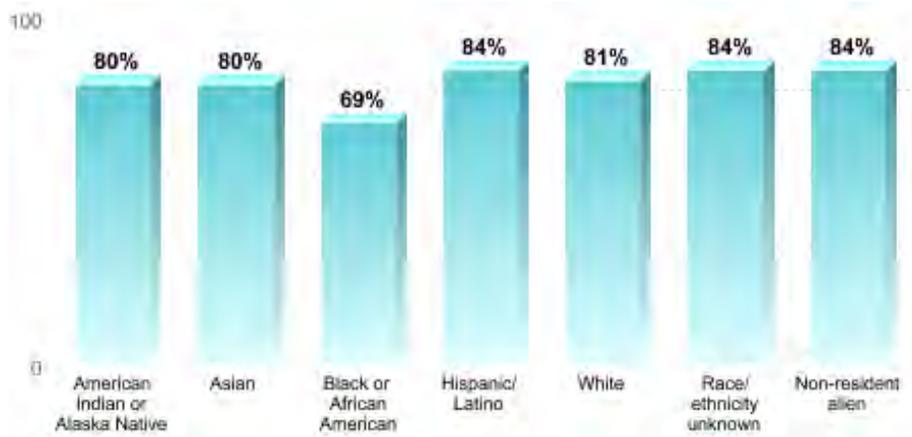
### Percentage of Full-time, First-time Students Who Graduated in the Specified Amount of Time

### 6-YEAR GRADUATION RATE BY GENDER FOR STUDENTS PURSUING BACHELOR'S DEGREES



### Percentage of Full-time, First-time Students Who Began Their Studies in Fall 2005 and Received a Degree or Award Within 150% of "Normal Time" to Completion for Their Program

### 6-YEAR GRADUATION RATE BY RACE/ETHNICITY FOR STUDENTS PURSUING BACHELOR'S DEGREES



Percentage of Full-time, First-time Students Who Began Their Studies in Fall 2005 and Received a Degree or Award Within 150% of "Normal Time" to Completion for Their Program

[+ PROGRAMS/MAJORS](#)

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