

NATIONAL SCIENCE FOUNDATION (NSF) SCHOLARSHIP FOR SERVICE PROGRAM
COMBINED APPLICATION FORM INSTRUCTIONS

The George Washington University/Marymount University

This document contains the instructions for the combined application form for the National Science Foundation Scholarship for Service program (<http://www.sfs.opm.gov>) for students at either The George Washington University (GW) or Marymount University (MU).

Eligibility requirements:

- minimum GPA: 3.0 undergraduate **OR** 3.2 graduate
- United States citizenship
- 18 years of age or older
- full-time student, applicant, or accepted for 2008 enrollment at one of the partner institutions with an expected graduation date by August 2010 and an undergraduate or graduate major in one of the following areas:
 - Mathematics, Biometrics, Electrical Engineering, Electronic Engineering, Computer Science, Computer Engineering, Software Engineering, Computer Programming, Computer Support, Data Base Administration, Computer Systems Analysis, Operations Research, Information Security (Assurance), Forensic Science, Business Management, Business Administration, Public Policy, Public Administration, or another area related to computer security.

Scholarship recipients shall:

- participate in up to two years of study in information assurance or computer security at their home institution or through consortium registration at one of the partner institutions (NOTE: recipients may study for up to four years, but only two will be funded by an NSF scholarship; DoD scholarships *may* fund up to all four years.)
- participate in organized activities for the scholarship students organized at their home institution and/or the combined participating institutions
- for each year of education funded by the scholarship, the student will work for an approved federal institution. It is the responsibility of NSF scholars to secure employment at their agency of choice. See the FAQ for more information.
- maintain minimum GPA: 3.0 undergraduate **OR** 3.2 graduate

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	NSF undergraduate	NSF graduate	DoD undergraduate	DoD graduate
Tuition and Expenses	full support for tuition and related expenses such as textbooks and fees			
Annual Stipend	\$8,000	\$12,000		
Room and Board	up to approximately an additional \$12,500 a year, depending upon the room and board rates at the student's home institution; includes students who do not live on campus		COMPETITION CLOSED FOR DOD SCHOLARSHIP FOR 2008	
Summer Internship (End of First Year)	at a federal agency (student and professors find appropriate agency during first year covered by scholarship)			
Service Requirement (Upon Graduation)	at a federal agency (may be the same or a different agency than for the internship), one full year for each year or partial year on scholarship			
Duration of scholarship	2 years			

Important Dates:

DUE DATE	EVENT
Monday, March 31, 2008	Applications due by email
Monday, March 31, 2008	Recommendations and transcripts due by mail or fax to: CSIA Scholarship Program Assistant, Computer Science Department, The George Washington University, The Mount Vernon Campus, Academic Building 221, Washington, DC 20052 (fax: (202) 242-6669) NOTE: It is your responsibility to ensure that your recommendations are received in a timely manner. The scholarship award committee will not contact your recommenders to track down recommendations that have not been received in time. Missing recommendations will eliminate or seriously lower your chances of being selected for a scholarship.
Monday, April 14, 2008	Semifinalists must be available either by phone or in person for an interview, and may be asked to visit GW on this day.
Tuesday, April 22, 2008	Preliminary results announced (some or all scholarship awardees will be notified)
Friday, July 4, 2008	Final results announced (additional winners, if any, will be notified by this date)

Contacts:

Many frequently asked questions are answered at the following web sites: <http://www.sfs.opm.gov> for the NSF scholarship and <http://www.defenselink.mil/nii/iasp> for the DoD scholarship. If you cannot find answers to your questions there, email queries are preferred. The contacts for the partner institutions are:

- **GW:** CSIA Scholarship Assistant, csia@gwu.edu, (202) 242-6699
- **MU:** Prof. Diane Murphy, Diane.Murphy@marymount.edu, (703) 284-5958

**NATIONAL SCIENCE FOUNDATION (NSF) SCHOLARSHIP FOR SERVICE PROGRAM
COMBINED APPLICATION FORM**

The George Washington University/Marymount University

Contact Information:

Last Name:	First Name:	Middle Initial:
School Address:	School address valid until:	
City:	State:	Zip Code: -
Summer Address (if different):	Summer address valid until:	
City:	State:	Zip Code: -
Permanent Address (if different):	Permanent address valid until:	
City:	State:	Zip Code: -
E-Mail Address:		
Phone Numbers: Daytime () - Evening () - Mobile () -		

Eligibility Information:

Date of Birth ¹ :	US Citizen ⁴ : Yes <input type="checkbox"/>	Full-time student ⁴ : Yes <input type="checkbox"/>
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Academic Information:

Home Institution: George Washington <input type="checkbox"/> Marymount <input type="checkbox"/>		
Degree Program Scholarship Will Be Used For: Bachelors <input type="checkbox"/> Masters <input type="checkbox"/> Doctoral <input type="checkbox"/>		
Major ² :	Anticipated Graduation Date:	
Degree Status:		
<input type="checkbox"/> Accepted, Already Attending		
<input type="checkbox"/> Accepted, Not Yet Attending; Acceptance Letter Dated	Received From	University
<input type="checkbox"/> Applied, Not Yet Accepted; Date You Applied to GW		
Overall GPA ³	Major GPA (if available)	
Highest SAT Scores (if any): V	M	Highest ACT Scores (if any): V
Highest GRE Scores (if any): V	Q	A

¹ You must be 18 years of age or older, a US citizen and a full-time student at GW or MU to be eligible

² Eligible majors include Mathematics, Biometrics, Electrical Engineering, Electronic Engineering, Computer Science, Computer Engineering, Software Engineering, Computer Programming, Computer Support, Data Base Administration, Computer Systems Analysis, Operations Research, Information Security (Assurance), Forensic Science, Business Management, Business Administration, Public Policy, and Public Administration

³ You must have an overall GPA of 3.0 (undergraduates) or 3.2 (graduates) to be eligible.

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Previous Colleges and Universities Attended (from each school; transcript may be unofficial):

Name:		Major:	Degree Earned (if any)/Year: /
City:	State:	Zip Code: -	GPA: Overall: Major:
Name:		Major:	Degree Earned (if any)/Year: /
City:	State:	Zip Code: -	GPA: Overall: Major:
Name:		Major:	Degree Earned (if any)/Year: /
City:	State:	Zip Code: -	GPA: Overall: Major:
Name:		Major:	Degree Earned (if any)/Year: /
City:	State:	Zip Code: -	GPA: Overall: Major:
Name:		Major:	Degree Earned (if any)/Year: /
City:	State:	Zip Code: -	GPA: Overall: Major:

Recommenders (provide each recommender with a scholarship recommendation form):

Name:		Organization:	Job Title:
Address:			E-Mail Address:
City:	State:	Zip Code: -	Phone Number: () -
Name:		Organization:	Job Title:
Address:			E-Mail Address:
City:	State:	Zip Code: -	Phone Number: () -

I have read and understood and agree to the terms and conditions of the scholarship award as described in the Combined Application Form Instructions.

Applicant's signature

Date

NATIONAL SCIENCE FOUNDATION (NSF) SCHOLARSHIP FOR SERVICE PROGRAM
COMBINED APPLICATION FORM

Competency statement instructions:

- In a separate document, with your name on each page, please describe your knowledge and ability in each of the six competency areas below. **Limit your responses on all six competency areas to a total of three pages.** DO NOT attach copies of degrees, certificates, awards, compositions, publications, or commemorative memorabilia.
 1. knowledge of the techniques of the information security discipline, including encryption, access control, physical security, training, threat analysis, and authentication
 2. knowledge of the human factors in information security, including human computer interaction, design, training, sabotage, human error prevention and identification, personal use policies, and monitoring
 3. ability to identify and analyze problems, distinguish between relevant and irrelevant information to make logical decisions, and provide solutions to individual and organizational problems
 4. ability to consider and respond appropriately to the needs, feelings, and capabilities of different people in different situations; is tactful, compassionate and sensitive, and treat others with respect
 5. ability to make clear and convincing oral presentations to individuals or groups; listens effectively and clarifies information as needed; facilitates an open exchange of ideas and fosters an atmosphere of open communication
 6. ability to express facts and ideas in writing in clear, convincing and organized manners appropriate to the audience and occasion

Supplemental statement instructions:

Attach a plain 8 ½" x 11" paper with your name and social security number and describe there any academic recognition (certifications included), honors, distinctions, or awards that you have received.

The applicant must submit by mail AND email as follows:

Mail	Email	
<input type="checkbox"/>	<input type="checkbox"/>	Combined Application Form (sign paper form before mailing)
<input type="checkbox"/>	<input type="checkbox"/>	competency statement (see instructions above)
<input type="checkbox"/>	<input type="checkbox"/>	supplemental statement (see instructions above)
<input type="checkbox"/>	<input type="checkbox"/>	resume
<input type="checkbox"/>	<input type="checkbox"/>	transcripts from home institution and all previous institutions attended (may be unofficial/scanned, but official transcripts are preferred and will be required if applicant is selected for a scholarship)

Recommendation writers must submit the Combined Recommendation Form by mail AND email.

Application material should be sent to:

CSIA Scholarship Program Assistant
 Computer Science Department
 The George Washington University
 The Mount Vernon Campus
 Academic Building 221
 Washington, DC 20052
 Email: csia@gwu.edu

**NATIONAL SCIENCE FOUNDATION (NSF) SCHOLARSHIP FOR SERVICE PROGRAM
COMBINED RECOMMENDATION FORM**

The George Washington University/Marymount University

Applicant Information:

Name:	Home Institution: GW: <input type="checkbox"/> MU: <input type="checkbox"/>
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Recommender Information:

Name:	Organization:	Job Title:
Address:	E-Mail Address:	
City:	State:	Zip Code:
		Phone Number: () -

In accordance with the Family Educational Rights and Privacy Act, this letter of reference will become part of your file but it will not be disclosed to any unauthorized individual without your consent. If you are given a scholarship under this program, you will have access to the contents of this letter unless you voluntarily waive your right of access. Please check one of the boxes below before you sign or date the following statement.

I have read the information above and hereby:

- waive
 do not waive

my right of access to this document should I receive a scholarship under this program.

Applicant's signature _____ Date _____

APPLICANT: Please fill in all information above this line.

RECOMMENDER: Thank you for your time in providing this recommendation for the applicant named above. Please mail AND email the recommendation to:

CSIA Scholarship Program Assistant
Computer Science Department
The George Washington University
The Mount Vernon Campus
Academic Building 221
Washington, DC 20052
Email: csia@gwu.edu

We ask that you do this as soon as possible, but **no later than Monday, March 31, 2008 at 5 pm Eastern Daylight Saving Time**, since only after an application packet is complete can selected students be called in for brief personal interviews. If you cannot meet this deadline, please suggest that the student find another recommender, as a missing recommendation letter will negatively affect the student's chance for a scholarship.

If you have any questions, please contact the scholarship representative at the student's home institution:

- **GW:** Prof. Lance Hoffman, lanceh@gwu.edu, (202) 994-4955
- **MU:** Prof. Diane Murphy, Diane.Murphy@marymount.edu, (703) 284-5958

• **NATIONAL SCIENCE FOUNDATION (NSF) SCHOLARSHIP FOR SERVICE PROGRAM
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The George Washington University/Marymount University

This recommendation consists of two parts, a Competency Ratings Table and a letter of reference on your organization's letterhead.

1. COMPETENCY RATINGS TABLE

- 0=Inadequate Opportunity to Observe
 1=No Knowledge or Ability
 2=Basic Knowledge or Ability
 3=Intermediate Knowledge or Ability
 4=Advanced Knowledge or Ability
 5=Superior Knowledge or Ability

Please rate the student, using the above scale, on each of the following competencies:

Competency	Rating (0 or 1-5)
Knowledge of the techniques of the information security discipline, including encryption, access control, physical security, training, threat analysis, and authentication.	
Knowledge of the human factors in information security, including human computer interaction, design, training, sabotage, human error prevention and identification, personal use policies, and monitoring.	
Ability to identify and analyze problems, distinguish between relevant and irrelevant information to make logical decisions, and provide solutions to individual and organizational problems.	
Ability to consider and respond appropriately to the needs, feelings, and capabilities of different people in different situations; is tactful, compassionate and sensitive, and treats others with respect.	
Ability to make clear and convincing oral presentations to individuals or groups; listens effectively and clarifies information as needed, facilitates an open exchange of ideas and fosters an atmosphere of open communication.	
Ability to express facts and ideas in writing in clear, convincing and organized manners appropriate to the audience and occasion.	

2. LETTER OF REFERENCE

Please provide your comments on the applicant in a short letter of recommendation **ON YOUR ORGANIZATION'S LETTERHEAD**. Please indicate whether you know the applicant in an academic or employment relationship, indicate how long you have known the applicant, and assess the applicant's potential for academic success and fulfillment of a degree requirement in a program of study in computer security and information assurance. The emailed copy should be the text of this letter, sent from your account.

You may wish to expand on the information in the Competency Ratings Table above. Any additional information on his or her academic work, intellectual qualities, motivation, potential for growth, character, personal qualities, creativity, leadership, emotional maturity, and special strengths or weaknesses will be very helpful.

Recommender's Signature _____ Date _____

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Applicant Information:

Name:	Home Institution: GW: <input type="checkbox"/> MU: <input type="checkbox"/>
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Recommender Information:

Name:	Organization:	Job Title:
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I have read the information above and hereby:

- waive
 do not waive

my right of access to this document should I receive a scholarship under this program.

Applicant's signature _____ Date _____

APPLICANT: Please fill in all information above this line.

RECOMMENDER: Thank you for your time in providing this recommendation for the applicant named above. Please mail AND email the recommendation to:

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