



# CyberCorps: Scholarship for Service

## Hampton University Graduate Education and Training Scholarships in Information Assurance (HU GETS-IA) Program

### **PROGRAM DESCRIPTION**

Hampton University has received the National Science Foundation (NSF) CyberCorps: Scholarship for Service (SFS) grant (January 2013 – December 2017) that will provide support for students to study in the Master of Science in Information Assurance (MS in IA) program <http://iac.science.hamptonu.edu/>. Students who choose to major in the MS in IA program at Hampton University may apply this scholarship. Students do not have to be a scholarship recipient to major in the MS in IA program.

The CyberCorps: SFS program is offered by the NSF and co-sponsored by the DHS. Interested Parties may apply through the department of Computer Science (CSC) and must participate in the CyberCorps: SFS program.

### **BENEFITS OF THE CYBERCORPS: SCHOLARSHIP FOR SERVICE**

The scholarship program will support undergraduate students toward the completion of their final year of undergraduate study and two years of the MS in IA program and graduate students for two years of the MS in IA program. Undergraduate students will receive fully paid tuition and fees and a stipend of \$22,500 per year. Graduate students will have their tuition and fees paid and receive a stipend of \$32,000 per year. Meanwhile, each supported student will be awarded funds to cover health insurance (up to \$1,000 per year), books (up to \$1,000 per year), and professional development costs (such as travel to the NSF CyberCorps: SFS Job Fair and Symposium, research conferences and cybersecurity skills development, up to \$3,000 per year).

### **ELIGIBILITY REQUIREMENTS**

	<b>Undergraduate (3-year program)</b>	<b>Graduate (2-year program)</b>
<b>Eligibility</b>	<ul style="list-style-type: none"> <li>- U.S. Citizen (not dual, not an alien from a country on the state-sponsored terrorism list from the state department)</li> <li>- rising senior in IA, CSC, CIS, or related computing degree</li> <li>- minimum 3.3 GPA on 4.0 scale in their major</li> <li>- demonstrate advanced programming skill and IA knowledge (complete at least one IA related course)</li> <li>- eligible for federal employment</li> <li>- able to obtain security clearance</li> <li>- OPM verification</li> </ul>	<ul style="list-style-type: none"> <li>- U.S. Citizen (not dual, not an alien from a country on the state-sponsored terrorism list from the state department)</li> <li>- senior students in IA, CSC, CIS, or related computing degree (or students hold a BS in IA, CSC, CIS, or related computing degree) from an ABET accredited institution</li> <li>- Has been accepted into MS in IA program as a regular admission (no bridge courses requirement)</li> <li>- minimum 3.3 GPA on 4.0 scale in their major</li> <li>- demonstrate advanced programming skill and IA knowledge (complete at least one IA related course)</li> <li>- eligible for federal employment</li> <li>- able to obtain security clearance</li> <li>- OPM verification</li> </ul>
<b>Maintaining Scholarship Criteria</b>	<ul style="list-style-type: none"> <li>- full time student (no outside employment)</li> <li>- graduated with a minimum of 3.3 GPA on 4.0 scale in their major (once in MS in IA program, graduate student criteria will be applied)</li> <li>- complete their 20 hours/week research with assigned research advisor</li> </ul>	<ul style="list-style-type: none"> <li>- full time student (no outside employment)</li> <li>- maintain 3.5 GPA on 4.0 scale</li> <li>- complete their 20 hours/week research with assigned research advisor</li> </ul>

## **OBLIGATIONS TO THE FEDERAL GOVERNMENT**

Recipients of the CyberCorps SFS program must:

- complete the degree program successfully and on time
- obtain summer internship with a participating federal agency
- fulfill a one-for-one year commitment post-graduation (students in the two-year program must complete 24 months of working for a federal agency; students in the three-year program must complete 36 months of working for a federal agency)
- attend the annual CyberCorps: SFS Job Fair and Symposium in Washington DC (paid)
- pay back all student support if they cannot fulfill their commitment to the federal government.

## **APPLICATION PACKAGE**

- application form (see page 3-7)
- a 500-word essay describing their interest in information assurance, cybersecurity, and career aspirations
- resume
- formal admittance to MS in IA at HU (new HU applicants only; complete with transcripts from former institutions - unofficial accepted in interim)
- academic transcript
- two letters of recommendation from faculty or employers describing applicants ability to pursue graduate training in cybersecurity, aptitude, professionalism, motivation, and personal responsibility (see page 8)
- complete CyberCorps: SFS (Scholarship Track) Service Agreement (included)

## **SCHOLARSHIP APPLICATIONS AND RECOMMENDATIONS SHOULD BE**

### **Mail to:**

CyberCorps: SFS - HU GETS-IA Program  
c/o Dr. Chutima Boonthum-Denecke  
Department of Computer Science  
Science & Technology Bldg, Room 120  
Hampton University  
Hampton, Virginia 23668

### **Or E-Mail to**

Dr. Chutima Boonthum-Denecke, [chutima.boonthum@hamptonu.edu](mailto:chutima.boonthum@hamptonu.edu)

## **CONTACTS**

Dr. Chutima Boonthum-Denecke, Director of the IAC@HU, PI of the HU GETS-IA program.  
[chutima.boonthum@hamptonu.edu](mailto:chutima.boonthum@hamptonu.edu), (office) 757-727-5082

Dr. Jean Muhammad, Chair of the department of Compute Science, Co-PI of the HU GETS-IA program.  
[jeana.muhammad@hamptonu.edu](mailto:jeana.muhammad@hamptonu.edu), (office) 757-727-5564

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## HU GETS-IA Program

### Application Form

#### 1. Applicant Information:

Last Name:	First Name:	Middle Initial:
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Permanent Address:

Address:	State:	Zip Code:
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Current Address

Address:	State:	Zip Code:
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Phone Number

Daytime: Evening: Mobile	E-Mail Address: (could be more than one)
US Citizen: <input type="checkbox"/> YES <input type="checkbox"/> NO      (Only US citizen is qualified)	

#### 2. Applicant Status:

Degree Program Scholarship Will Be Used For: Bachelor + Master (3-year program): <input type="checkbox"/> Master (2-year Program): <input type="checkbox"/>	Anticipated Graduation Date:	
Degree Status: (either MS in IA or BS in CSC at Hampton University) Attending: <input type="checkbox"/> Accepted, Not Yet Attending: <input type="checkbox"/> Applied: <input type="checkbox"/> Have Not Applied: <input type="checkbox"/>	GPA: Overall: Major:	
Highest SAT Scores (if any) V:                      M:	Highest ACT Scores (if any) V:                      M:	Highest GRE/GMAT Scores (if any) V:                      Q:                      A:

**3. Previous Colleges and Universities Attended (provide transcript 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:

**4. Computer Science related background**

Please rate your level of expertise on the following topics:	<b>Don't Know</b>	<b>Beginner</b>	<b>Average</b>	<b>Good</b>	<b>Expert</b>
<b>Computer Science Topics</b>					
- Programming (at least one language, e.g. Java, C++)					
- Data Structure					
- Operating Systems					
- Computer Architecture					
- Computer Network					
- Database Management					
- Discrete Structure					
- Mathematics Foundation					
- Calculus I					
- Probability & Statistics					

**List programming languages that you know along with proficiency (Beginner, Average, Good, or Expert)**

**5. 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:	

## 6. Background Information

You answer should include convictions resulting from a plea of *nolo contendere* (no contest), but omit (1) traffic fines of \$300 or less, (2) any violation of law committed before your 16<sup>th</sup> birthday, (3) any violation of law committed before your 18<sup>th</sup> birthday if finally decided in juvenile court or under a Youth Offender law, (4) any conviction set aside under the federal Youth Corrections Act or similar state law, and (5) any conviction for which the record was expunged under Federal or state law.

During the last 7 years, have you been convicted, been imprisoned, been on probation, or been on parole? (Includes felonies, firearms or explosives violations, misdemeanors, and all other offenses.)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Have you been convicted by a military court-martial in the past 7 years? (If no military service, answer "NO".)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Are you currently under charges for any violation of law?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
During the last 5 years, have you been fired from any job for any reason, did you quit after being told that you would be fired, did you leave any job by mutual agreement because of specific problems, or were you debarred from Federal employment by the Office of Personnel Management or any other Federal agency?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
Are you delinquent on any Federal debt? (Includes delinquencies arising from Federal taxes, loans, overpayment of benefits, and other debts to U.S. Government, plus defaults of Federally guaranteed or insured loans such as student and home mortgage loans.)	<input type="checkbox"/> YES	<input type="checkbox"/> NO

## 7. CyberCorps: SFS - HU GETS-IA Program Applications Check List:

A. application form (page 3-7)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
B. a 500-word essay describing their interest in information assurance, cybersecurity, and career aspirations	<input type="checkbox"/> YES	<input type="checkbox"/> NO
C. resume	<input type="checkbox"/> YES	<input type="checkbox"/> NO
D. HU MS in IA admission letter from HU graduate college	<input type="checkbox"/> YES	<input type="checkbox"/> NO
E. academic transcript (unofficial accepted in interim)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
F. two letters of recommendation from faculty or employers describing applicants ability to pursue graduate training in cybersecurity, aptitude, professionalism, motivation, and personal responsibility (page 8)	<input type="checkbox"/> YES	<input type="checkbox"/> NO
G. complete CyberCorps: SFS (Scholarship Track) Service Agreement (included)	<input type="checkbox"/> YES	<input type="checkbox"/> NO

**8. Certification of Applicant:**

**I do hereby certify that all statements made by me in this application are true, correct, complete, and made in good faith to the best of my knowledge and belief. I also certify that I have read and understand the terms of this CyberCorps: SFS HU GETS-IA program. I further certify that I am a United States citizen, and (if a male born after December 31, 1959) have registered with the Selective Service System (or am exempt from having to do so under Selective Service law), and am eligible for federal employment.**

**I understand that a false or fraudulent answer to any question or item on any part of this application or its attachments may be grounds for not selecting me, or for terminating my funding after I begin receiving the scholarship, and may be punishable by fine or dismissal from the University.**

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(Student's PRINTED Name)

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(Student's Signature)

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(Date)

## CyberCorps: SFS – HU GETS-IA Recommendation Form

<b>Section 1: Applicant Information (To be completed by applicant)</b>					
Candidate's Name					
Name of Recommender					
Relationship to Candidate					
<b>Section 2: Candidate Evaluation (To be completed and submitted by recommender)</b>					
I would compare the candidate with other individual of the same level as follows:	Exceptional	Above Average	Average	Below Average	No Information
Intellectual Ability					
Writing Ability					
Speaking Ability					
Teaching/Leadership ability					
Academic Preparation					
Research Aptitude					
Interpersonal Skills					
Willingness to Learn					
Maturity					
Initiative					
Responsibility/Dependability					
Loyalty					
Promptness					
Attention to Detail					
Honesty and Integrity					
Motivated					
Overall Evaluation: Compared to other students, employees, colleagues at the same level, I would like to rank this candidate in the top					
1% <input type="checkbox"/> 5% <input type="checkbox"/> 10% <input type="checkbox"/> 25% <input type="checkbox"/> 50% <input type="checkbox"/>					
Comments (may attach letter):					
Name of Recommender:			Signature:		
Title:			Place of Employment:		
Email Address:			Date:		

**Recommender: Please mail or E-Mail your recommendation to Dr. Chutima Boonthum-Denecke (chutima.boonthum@hamptonu.edu).  
Department of Computer Science, Hampton University  
Hampton, Virginia 23668**