



# Scholarship for Service Newsletter

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Volume No. 1

## *Name Your Newsletter Contest*

We need a catchy name for our newsletter. Have a suggestion? Send it to [sfs@opm.gov](mailto:sfs@opm.gov) by April 30th. We'll send the suggestions out to the current SFS students and take a vote. We'll announce the winner in the next newsletter. Sorry, no prize but you will get your name in the newsletter.

## *Cyber Security Awareness Week (CSAW)*

SFS students at Polytechnic Institute of NYU organize an event called Cyber Security Awareness Week (CSAW) that includes contests open to all students currently enrolled in the United States:

- Capture the Flag
- Security Quiz
- Essay Contest
- Research Poster Contest
- Embedded Systems
- Reverse Engineering
- Awareness Poster Design
- Forensics Challenge

Details on CSAW can be seen at: <http://isis.poly.edu/csaw>.

The top ten finalists in each event get invited to New York for the award ceremony.

## Welcome

Welcome to the first bi-monthly issue of the SFS Newsletter. The purpose of this newsletter is to provide the SFS community with updates on activities and program policy, success stories from students and universities, important dates to be aware of, and information on participating agencies. Since this is our first issue, we are eager to hear your comments and suggestions. Do you have an idea for a topic or something you would like to share with the SFS community? If so, please let us know by sending an email to [sfs@opm.gov](mailto:sfs@opm.gov).



## What is Everyone Doing?

University of Nebraska students participated in the UCSB International Capture The Flag (also known as the iCTF: <http://www.cs.ucsb.edu/~vigna/CTF/>) last December where they finished in the top 10%.

Georgia Tech students published a book in a major series:

Michael Portnoy, Seymour Goodman (eds.), *Global Initiatives to Secure Cyberspace: An Emerging Landscape*, New York: Springer Advances in Information Security, 2009.

The book was the outgrowth of 3 semesters of an ongoing student project in their Information Security Strategies and Policies class. The students not only produced the content, but also handled the entire process of submission, acceptance, and editing for publication. Five of the seven students who worked on the book were SFS students, including Michael Portnoy, who led the effort. The others were Richard Givens, Stuart Lee, Irene Liscano, and Katie Minor.

## ***Reminders***

### ***Important Dates***

Is your on-line resume and contact information current?

Are you tracking the jobs you apply for using the job search activity report function?

Don't forget to report your summer internship and/or post graduation commitment.

## ***Current Job Opportunities***

1.) Army Intelligence and Security Command:

Information Assurance Officer – closes 4/27/09

Job Announcement #: 52-09

2.) NASA Inspector General:

Information Technology Specialist  
Job Announcement #: IG09B0016

3.) Nuclear Regulatory Commission :

IT Specialist (PLCYPLN),  
Job Announcement #  
RES/PMDDAS-2008-008

4.)FBI:

IT Specialist (Forensics Examiner)  
Announcement # 18-2009-0021

For more information on these positions go to [www.usajobs.gov](http://www.usajobs.gov), click the search jobs tab, and enter the agency and position title in the search field. You may also search using the Job Announcement Number.

## **What are agencies Doing?**

The United States Intelligence Community (IC) is a cooperative federation of sixteen Agencies, services, offices, bureaus or organizations within the executive branch (including, among others, Federal Bureau of Investigation, Department of Homeland Security, Central Intelligence Agency, National Security Agency) that work both separately and together to conduct intelligence activities to support U.S. foreign policy and national security. Eight members of the IC are within the Department of Defense; others include the Central Intelligence Agency and portions of five other executive branch organizations. Their customers are the war fighter on the front line to the President of the United States.

The Director of National Intelligence serves as the head of the IC and is the principal advisor to the President, the National Security Council, and the Homeland Security Council for intelligence matters related to national security. The IC includes the Central Intelligence Agency, the Defense Intelligence Agency, the Office of Intelligence and Analysis at the Department of Homeland Security, the Bureau of Intelligence and Research at the Department of State, the Office of Intelligence and Analysis at the Department of Treasury, the National Security Branch of the Federal Bureau of Investigation, the National Geospatial-Intelligence Agency, the National Reconnaissance Office, the National Security Agency, and intelligence units of the uniformed services (Army, Navy, Marine Corps, Air Force and Coast Guard).

There are a number of opportunities in the IC for Scholarship for Service students ranging from Information Assurance Specialists who analyze information security requirements to ensure the protection of information and systems against threats and implement intrusion detection procedures to sophisticated computer forensic specialists. The federal government plans to hire 1000 cybersecurity specialists in fiscal year 2009 and an additional 2400 over the next four fiscal years.

The majority of IC positions are located in the metropolitan Washington, DC area. Applicants must be U.S. citizens and must be eligible for a security clearance. Drug screening tests are also required.

Additional information can be obtained at [www.intelligence.gov](http://www.intelligence.gov). Interested individuals can also post their resumes on that website that will go into a searchable database accessible to all recruiters at all the IC agencies.



## ***American Reinvestment & Recovery Act of 2009 (ARRA)***

Stay Current on on ARRA activities  
at: <http://www.recovery.gov/>

Communications and Networking  
Workshop

Massachusetts Institute of  
Technology Lincoln Laboratory,  
7-9 July, 2009. Conference  
registration fee waived for NSF  
SFS students. Attendance  
requires a US Government  
SECRET security clearance.

More information is available at:  
<http://www.ll.mit.edu/workshops/index.html#CNW>.

## **Alumni in the Spotlight**

Dan Miller, a 2007 graduate from University of Nebraska, received the employee of the year award within his branch. Mr. Miller was also nominated for USSTRATCOM employee of the year.

Steven Posnack, a 2005 graduate from Johns Hopkins University, was one of the 1st students to complete the JHUISI dual masters program wherein a JHUISI Master of Science in Security Informatics (MSSI) degree and the Master of Health Sciences (MHS) degree in the JHU Bloomberg School of Public Health degree are concurrently completed in 2 academic years. Steve's educational experience supported by the NSF SFS program is very significant and timely given President Obama's plan to deploy a National scale electronic medical records systems and the resulting significant issues that will have to be addressed regarding healthcare security and privacy. Steve interned at the NASA SEWP Security Center and is currently a Policy Analyst in the Office of Policy and Research within the Office of the National Coordinator for Health Information Technology (ONC) and has been part of ONC since July 2005.

Click on the links below for some reports he completed in his current position:

<http://www.hhs.gov/healthit/documents/RCBGuidance.pdf>

[http://www.rti.org/pubs/phase2\\_impactanaly\\_execsum.pdf](http://www.rti.org/pubs/phase2_impactanaly_execsum.pdf)

## **SFS in the News**

Government Computer News recently wrote an article about how SFS as a federal education program helps fill the growing need for cyber security talent. For more information please follow the link below:

<http://gcn.com/Articles/2009/03/23/SFS-cyber-workforce.aspx?Page=1>