



Attention  
 School Counselors  
 STEM Coordinators  
 Media Specialists  
 You are invited to participate in a  
 special workshop sponsored by  
*National Science Foundation*



## Information Assurance/Information Security/Digital Forensics Career Preparation and Opportunity Workshop

**Future Job Titles**

- Info Steward
- Outsourcing Manager
- Mobile Application Developer

**Clearances**

- Polygraph
- Secret
- Top Secret
- SCI

**When: Thursday, May 7, 2009**

**Time: 9:00 am-3:30 pm Cost: none**

**Where: National Electronics Museum, Linthicum MD**

**Deadline for Registration: April 28, 2009 - [Online Form](http://www.edtechpolicy.org/C3Institute/GuidanceCounselor/2009/GCRegistration2009.html)**

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(you must provide your transportation-refreshments and lunch will be served)

*Note: This program is limited to 80 participants on a first-come, first-served basis.*

School counselors/career counselors are critical in the career choices of students. This 1 day workshop will introduce counselors to IS/IA, Cybersecurity and Digital Forensics career opportunities, and choices within these categories, as well as, the multiple pathways to enter the workforce in these areas. Industry employers will speak to participants about career opportunities, student internships, externships and other related opportunities.

School counselors will learn about current and future career trends in IS/IA, receive updates and current promotional materials for distribution to interested students and parents, and discover how to use the CyberWATCH Regional Center Web site to find answers to questions from parents, students, and other educators. Each counselor will also receive materials and handouts.

**20 stipends @\$100.00 are available** for **guidance/career counselors** through NSF (National Science Foundation) funding and will be arranged based on 1) first come first serve basis and 2) stipend participants will be asked to create recruitment brochures/ flyers based on workshop content that can be shared with students and parents. Stipend awardees must attend the 3:15 - 3:30 meeting.

**Defense Careers**

- Counterintelligence
- Linguists
- CISA, CISSP, SANS
- Database Analysts & Administrators
- Digital Forensics
- Forensics Investigator
- Systems Engineer
- Graphics Specialists
- Risk Management
- Network Security



Tentative Speakers:

- AACC JHU PGCC UMBC
- NSA
- Northrop Grumman
- (ISC)2
- National Strategies, Inc.
- National Security Corporation

**For More Information:**  
 Davina Pruitt-Mentle, Ph.D.  
 (NSF PI/Coordinator)  
 410 531-3910 [dpruitt@umd.edu](mailto:dpruitt@umd.edu)

Richard Scott/Michael Linkins  
 (MSDE School Counseling)  
[rscott@msde.state.md.us](mailto:rscott@msde.state.md.us)  
 410 767 0288  
[mlinkins@msde.state.md.us](mailto:mlinkins@msde.state.md.us)  
 410 767 0769



TASC



**The Goals of the School Counselors Workshop are to:**

- Increase counselor awareness of the workforce needs of the United States in IS/IA and related fields (digital forensics, homeland security, network security, systems administrator, cybersecurity) and requirements (clearances) including 2 and 4 year and certification tracks.
- Increase the knowledge of counselors about the Regional CyberWatch Center and its benefits to students and the future technology workforce.
- Share the connection between the CyberWATCH program and post-secondary success at partnering colleges and universities.

**The Information Assurance/Information Security/Digital Forensics Career Preparation and Opportunity Workshop Tentative Agenda**

8:45 AM	Check in
9:00 – 9:15	Welcome
9:15 - 10:00 AM	Background/Need: Information Security: A Growth Career <i>Lynn McNulty, (ISC)<sup>2</sup></i>
10:00 -10:45 AM	Public Safety and Homeland Security Practice: CyberWarfare <i>Paul M. Joyal, Managing Director, National Strategies Inc.</i>
10:45 -11:00 AM	BREAK
11:00- NOON	Panel Discussion & Open Forum <i>John Baker (JHU), Jim Chen (UMUC), Ken Crockett (Capitol), Sally Sullivan (PGCC), Vini Nithianandam (HCC), George Walls (Capitol), Alana Johnson (MAGiC/UMD)</i> <ul style="list-style-type: none"><li>• Two Year Pathway/Certificate Programs and Options</li><li>• Four Year Track Programs</li><li>• Promoting Women in STEM fields</li></ul>
12:00-1:15 PM	Luncheon Speaker - <i>G. Mark Hardy</i> President National Security Corporation
1:15 - 2:45 PM	Overview of Computer Crime and Digital Forensics: (participants will break up into groups and rotate through) <i>Sean McDowell, US Secret Service</i> Tour of Museum and connection to IA/IS Careers
2:45- 3:15 PM	Clearance Processes and Requirements <i>Tim Sullivan, DISA</i>
3:15- 3:30 PM	Digital Reputation Management CyberWATCH Regional Center Resources/Closure Briefing for Stipend Participants Davina Pruitt-Mentle, CyberWATCH

Directions on Next Page

**National Electronics Museum, Inc.**

1745 West Nursery Road

Linthicum, Maryland

Phone: 410-765-0230

**Directions**

*From Baltimore*

- Route 295 South (Baltimore Washington Parkway)
- Take West Nursery Road exit, turn left at light and go through four stoplights.
- Museum is on the left, next to the Marriott Hotel.

*From Annapolis*

- Route 97 North
- Take BWI Airport exit. Right at first light onto Aviation Boulevard.
- Turn right at sixth light onto Elkridge Landing Road.
- Turn right at second light onto West Nursery Road.
- Museum is on the right, next to the Marriott Hotel.

*From Washington*

- Route 295 North (Baltimore Washington Parkway)
- Take West Nursery Road exit, stay right on ramp.
- Go through three stoplights.
- Museum is on the left, next to the Marriott Hotel.

*From Route 195*

- Route 170 North (Camp Meade Road) towards Linthicum.
- Left at first light onto Elm Road.
- Left at light onto Elkridge Landing Road.
- Right onto West Nursery Road.
- Museum is on the right next to the Marriott Hotel.

*From Interstate 95*

- Exit onto I95 East to 295 North and follow directions from Washington (above)

[Click Here For Directions with a Map](#) (requires Adobe Acrobat Reader)

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**Parking**

Parking is free. Additional parking is available in the lot at the end of the building.