



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



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

### Future Job Titles

- Info Steward
- Outsourcing Manager
- Mobile Application Developer

**When: Thursday, September 30, 2010**

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

**Where: JHU Gateway Building, Rm 218-219 Columbia, MD**

**Deadline for Registration: Sept 27, 2009 - [Online Form](#)**

<http://www.edtechpolicy.org/C3Institute/GuidanceCounselor/2010/GCRegistration2010.html>

**(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.*

### Clearances

- Polygraph
- Secret
- Top Secret
- SCI

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 Center Web site and staff to find answers to questions from parents, students, and other educators. Each counselor will also receive materials and handouts.

**20 stipends @ \$50.00 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 short stipend briefing—immediately after the workshop.

### Defense Careers

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



**Tentative Speakers:**

- JHU PGCC CCBC GW Capitol
- NSA
- Northrop Grumman Boeing
- (ISC)<sup>2</sup> SAIC
- SANS Institute
- Gsecurity Nteligen InfraGard
- MAGiC MDWIT Project SCOPE

**For More Information:**  
**Davina Pruitt-Mentle, Ph.D.**  
 (NSF CW K12 PI)  
 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  
[minkins@msde.state.md.us](mailto:minkins@msde.state.md.us)  
 410 767 0769



**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 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/Cyber Security/Digital Forensics Career Preparation and Opportunity Workshop Tentative Agenda**

<b>8:45 AM</b>	<b>Check in</b>
<b>9:00 – 9:15</b>	<b>Welcome</b>
<b>9:15 - 10:15</b>	<b>Cyber Security Need: A National Growth Career:</b> <b>Marc Noble, CISSP-ISSAP/Director, Government Affairs (ISC)<sup>2</sup></b> <b>And</b> <b>Tech Council of Maryland (TCM) / CyberMaryland: Liz Wright, Principal Project Engineer (Lockheed Martin)</b>
<b>10:15 -11:00</b>	<b>Panel Discussion &amp; Open Forum: Cyber Maryland</b> <b>SAIC (Jessica Kyle), NSA (Craig Holcomb) , PGCC/Gsecurity, Inc. (Ajay Gupta), Converge!Services (Jim Heimberg), Nteligen (Joseph Karolchik), Boeing (Ketty Gann)</b>
<b>11:00 -11:15</b>	<b>BREAK</b>
<b>11:15- NOON</b>	<b>Panel Discussion &amp; Open Forum</b> <b>John Baker (JHU), Ken Crockett (Capitol), Michael Burt (PGCC), Costis Toregas (GW), Brandon Dixon (2+2+2 Pathways model)</b> <ul style="list-style-type: none"><li>• <b>Two Year Pathway/Certificate Programs and Options</b></li><li>• <b>Four Year Track Programs</b></li></ul>
<b>12:00-1:15 PM</b>	<b>Luncheon Speaker</b> <b>SANS Institute - Alan Paller</b>
<b>1:15 - 2:45 PM</b>	<b>Panel Discussion &amp; Open Forum</b> <b>Promoting Women in the Field</b> <b>Bria Dianne McElroy (MAGiC/UMD), Colleen Calimer (Boeing), Shirley Collier (Optemax, LLC,) Angela Jenkins (PGCC/CyberWatch), Jessica Kyle (SAIC)</b>
<b>2:45- 3:15 PM</b>	<b>Project SCOPE &amp; Digital Reputation Management</b> <b>Tim O'Ferrall, Managing Director, Fort Meade Alliance &amp; Davina Pruitt-Mentle</b>
<b>3:15- 3:30 PM</b>	<b>CyberWatch Center Resources/Closure</b>

**Directions on Next Page**

**JHU Columbia Center  
Columbia Gateway Park  
6740 Alexander Bell Drive  
Columbia, Maryland 21046  
(410) 516 9700**

### ***From Baltimore***

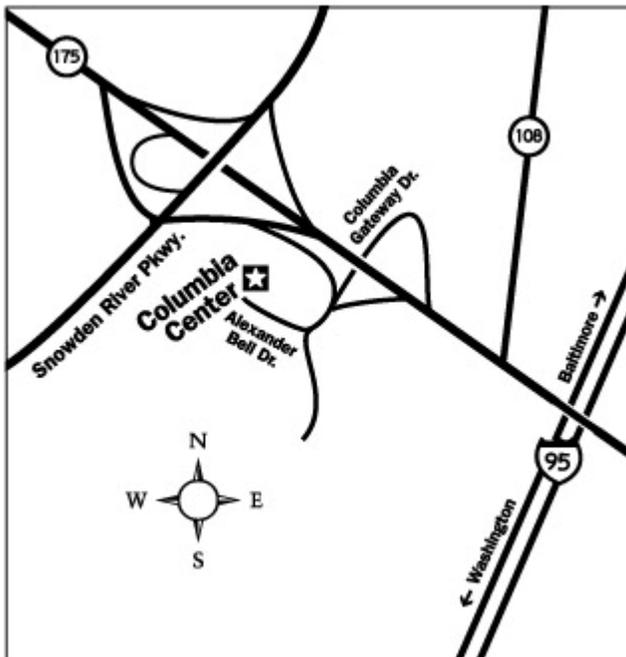
Take I-695 to exit 11 (I-95 South). Go south on I-95 to MD 175 West (Columbia). Follow MD 175 .8 miles through one traffic light to Gateway Drive on the right. Take Gateway Drive .4 miles; turn right onto Alexander Bell Drive. Go .3 miles to 6740 Alexander Bell Drive (the last building).

### ***From Washington***

Take I-495 to exit 27 (I-95 North). Go north on I-95 to MD 175 West (Columbia). Follow MD 175 1.5 miles through three traffic lights to Gateway Drive on the right. Take Gateway Drive .4 miles; turn right onto Alexander Bell Drive. Go .3 miles to 6740 Alexander Bell Drive (the last building).

### ***From Route 29***

From Route 29, exit onto MD 175 East (toward Jessup) and follow MD 175 for approximately 2.7 miles to the Gateway Drive/Snowden Parkway Exit. Stay in the middle lane of the exit ramp and follow the signs for Columbia Gateway (you will merge to the right after you cross the intersection with the first traffic light.) Continue in the right lane and turn right on Alexander Bell Drive at the next traffic light. Go .3 miles to 6740 Alexander Bell Drive (the last building).



### ***Parking***

Ample free parking is available.