

Dissemination

Presentations

- Margaret Leary participated in a national-level Community College Homeland Security Curriculum Development Conference April 12 – 14th, 2007, hosted by Pikes Peak Community College in Colorado Springs, Colorado. The conference was sponsored by the Homeland Security and Defense Education Consortium and was attended by approximately 12-15 representatives of Community Colleges with programs in homeland security who discussed the process of curriculum development; challenges associated with obtaining program approval; issues associated with program implementation; lessons learned; and recommendations for curriculum guidelines, options, and minimum core courses and contents.
- Sally Sullivan, Margaret Leary, and Kevin Reed presented a workshop discussion session on “Multiple Perspectives on Developing and Maintaining Faculty Technical Skills” at the 14th National ATE Principal Investigator’s Conference in Washington, D.C. October, 2007.
- Vera Zdravkovich, as a part of the panel presentation, discussed CyberWATCH as a model for collaboration at the 14th National ATE Principal Investigator’s Conference in Washington, D.C. October, 2007.
- Casey O'Brien participated in a panel at the CISSE conference in Boston, MA (June, 2007), along with Sujeet Sheno and Erich Spengler. His presentation was titled, “Enriching Community College Information Assurance Curricula Through Student Competitions.” It focused on the value of the Mid-Atlantic Regional Collegiate Cyber Defense Competition in the community college student's academic experience.
- Casey O'Brien presented at the 5th Annual C3 Conference at the University of Maryland on October 6, 2006. His session, “Information Security in Today’s World” provided an overview of what information security is; the challenges to information security; the latest trends; best practices to help protect your digital assets; the need for Information Security professionals; and CyberWATCH.
- Casey O'Brien spoke to a group of Young Scholars at Joppatowne High School on July 19, 2007 about Career Options and Pathways in Information Assurance and connected the job opportunities with the upcoming MSDE pilot Homeland Security Career and Technology High School Program to begin in the Fall 2007-08 school year.
- Ajay Gupta spoke to a group of Young Scholars at William Wirt Middle School on July 23, 2007 about Career Options and Pathways in Information Assurance and talked about starting a small business in this same field.
- Davina Pruitt-Mentle participated in several state and national level educational technology conferences, including:

- Safe Community Coalition's 2nd Annual Cyber Summit, Mclean, VA
 - National Cyber security Conference, National Press Club, Washington, D.C.
 - 20th Annual MICCA Conference held April 24 and 25th, 2007 in Baltimore
 - National NECC Conference held in Atlanta Georgia in June.
 - C3: Cyberethics, Cybersafety and Cybersecurity – her presentation allowed <http://www.edtechoutreach.umd.edu/C32006/Pictures/luncheon.jpg> attendees to learn more about the ethical, legal, safety, and security implications of technology use. Participants also learned how to get more actively involved in the 2008 National Cyber Security Awareness Month Initiative. She also included recruitment materials for the Summer Young Scholars Program, and the Guidance Council workshop. Materials including proceedings from the University of Maryland's 6th annual C3 Conference and the National Cyber Security Alliance Awareness Toolkit were provided.
- Vera Zdravkovich was invited by NSF to discuss CyberWATCH with participants at the NSF Research Meeting in Baltimore in February 2008.
 - Vera Zdravkovich and Robert Spear gave a presentation about CyberWATCH at the FISSEA (Federal Information Systems Security Educators' Association) 21st Annual Conference on March 12th in Gaithersburg, MD. As a result Holyoke Community College, MA and Wilmington University, DE expressed interest in becoming partners in CyberWATCH.
 - Fred Klappenberger gave a presentation about CyberWATCH at the Committee on National Security Standards (CNSS) in March 2008. As a result a discussion about creation of an IA workforce in collaboration with CyberWATCH and local middle and high schools took place.
 - Vera Zdravkovich gave a presentation about CyberWATCH at the annual Federal Office Systems Exposition (FOSE) Conference on April 3, 2008

The following future presentations have been scheduled:

- VCCS New Horizons 2008: Partnerships for Learning Conference, Roanoke, VA April 2008 "Effectively Serving Two Masters: Winning Models for Educator Externships"
- Colloquium for Information Systems Security Education Conference (CISSE), Dallas, TX June 2008

Promotion

- Northern Virginia Community College (NVCC) developed postcards and information DVDs that are being distributed at seminars, workshops, and across NVCC campuses. The DVDs discuss the CyberWATCH mission and include comments from faculty, college administrators, and industry.

- NVCC Workforce Development and Continuing Education showcased and promoted the CyberWATCH program and its network security courses at the Government's Training Officers Conference, a regional workforce training conference, in April 2007. More than 450 government training and human resources personnel doing work with the federal government were in attendance. Approximately 200 individuals stopped to view NVCC's CyberWATCH presentation while 75 individuals asked questions about the program and took away literature. CyberWATCH literature was also distributed at the Veterans Administration Education Fair and the Federally Employed Women's Conference. At both, attendees took CyberWATCH information to give to their human resources departments.
- CyberWATCH has been exhibited at the ATE Conference in Washington, DC in October 2007; at the National Science Foundation Workshop and Exhibition in January 2008; and at the Annual AACC Convention in Philadelphia in April 2008.

Events

- On December 3, 2007 presidents of three community colleges, Anne Arundel Community College, Community College of Baltimore County, and Prince George's Community College signed articulation agreements in Information Security program with University of Maryland University College. Attendees included business/agency representatives from the region.

Publications

- NVCC published articles in its Intercom newsletter about a trip to Oxford related to CyberWATCH and about NVCC's participation in the CCDC.
- White Wolf Security published several pieces about the CCDC on their blog (<http://whitewolfsecurity.typepad.com/>).
- Casey O'Brien and Tim Rosenberg submitted a paper for the 2008 CISSE Conference titled "The Growth of the Mid-Atlantic CCDC: Public-Private Partnerships at Work" which has been accepted.

Website

[NVC Recommendation](#)

Website: Now that the website is functional, the NVC recommends that a specific planning session be held to map out a strategy for using the site effectively. (NVC Report, April 2007)

Now that the CyberWATCH Website is up and functioning, emphasis has been placed on using the site as a dissemination tool. For example, the CyberWATCH A.A.S. Model curriculum is posted online. Interested parties can browse the list of courses, prerequisites, modules/lab exercises available for each course, and download syllabi and common course outlines for inclusion in their IA program(s). Reports and newsletters are also available online. In addition to using the site for dissemination purposes, we have also used the site for evaluation purposes by

posting links to online Faculty Development evaluation forms, as well as allowing faculty to sign up for workshops online