



AGENDA

Tuesday, September 20, 2011

10 am – 3:00 pm	Pre-Workshop Session Registration			
12:45 – 12:55 pm	<p>Welcome by Ernest L. McDuffie, Lead for the National Initiative for Cybersecurity Education (NICE), NIST</p> <p style="text-align: center;"><u>PowerPoint</u></p>			
1:00 – 2:50 pm	<p>Securing Our ECITY</p> <p style="text-align: center;"><u>Presentation</u></p> <p style="text-align: center;"><u>video</u></p> <p><i>Liz Fraumann</i> Director, Cyber Security Awareness & Education</p>	<p>Cybersecurity Competitions and their Role in Cybersecurity Education</p> <p style="text-align: center;">Presentation</p> <p><i>Dr. Dan Manson,</i> Executive Director, Center for Information Assurance, California State Polytechnic University, Pomona</p> <p><i>Dr. Greg White,</i> Director, Center for Infrastructure Assurance and Security, University of Texas at San Antonio</p> <p><i>Mr. Casey W. O'Brien,</i> Director, Institute for Cyber Security, Community College of Baltimore County</p> <p>(Moderator) <i>Dr. Victor Piotrowski,</i> National Science Foundation</p>	<p>Using the NICE Cybersecurity Workforce Framework: Introduction, Evaluation, and Application</p> <p style="text-align: center;"><u>Presentation</u></p> <p><i>Margaret Maxson</i> Director, National Cybersecurity Education Strategy, Department of Homeland Security</p> <p><i>Dr. Jane Homeyer,</i> Deputy ADNI/HC for Skills and Human Capital Data, Office of the Director of National Intelligence</p>	<p>Small Business Corner</p> <p style="text-align: center;"><u>Presentation</u></p> <p style="text-align: center;"><u>Worksheet</u></p> <p style="text-align: center;"><u>Feedback-form</u></p> <p><i>Richard Kissel</i> Computer Security Division, Information Technology Laboratory, National Institute of Standards and Technology (NIST)</p> <p><i>Richard Leslie</i> (SCORE)</p>
Open 2:50-3:00pm	Networking, Coffee break & Vendor Expo			

<p>3:00 – 4:00 pm</p>	<p>Securing Our ECity cont.</p>	<p>Cybersecurity Competitions and their Role in Cybersecurity Education cont.</p>	<p>Using the NICE Cybersecurity Workforce Framework: Introduction, Evaluation, and Application cont.</p>	<p>Small Business Corner cont.</p>
<p>4:05 – 4:10 pm</p>	<p style="text-align: center;">Dr. Willie May NIST Deputy Director <u>Introduction</u></p> <p style="text-align: center;">Governor Martin O'Malley <u>Video webcast</u> Green Auditorium</p>			
<p>4:10 – 4:30 pm</p>				
<p>4:30 – 4:45 pm</p>	<p style="text-align: center;">1st Day Closing Remarks – William Newhouse, NIST <u>PowerPoint</u> Green Auditorium</p>			

Wednesday, September 21, 2011

7:00 – 5:00 pm	
7:00 – 8:15 am	
8:00 – 8:15 am	<p><i>Ernest L. McDuffie,</i> Lead for the National Initiative for Cybersecurity Education (NICE), NIST</p> <p><u>Presentation</u></p> <p><u>Video webcast part 1</u></p>
8:15 – 8:25 am	<p><i>Cita M. Furlani,</i> Director, Information Technology Laboratory, NIST</p> <p><u>Video webcast part 1</u></p>
8:25 – 9:10 am	<p>Keynote:</p> <p><i>Miriam F. Perlberg</i> White House National Security Staff Senior Director for Cybersecurity Policies</p> <p><u>Video webcast part 1</u></p>
9:15 – 9:30 am	<p>National Cybersecurity Awareness Overview</p> <p><u>Video webcast part 2</u></p>
9:30 – 9:45 am	<p>Formal Cybersecurity Education Overview</p> <p><u>Presentation</u></p> <p><u>Video webcast Part 2</u></p>
9:45 – 10: 00 am	<p>Cybersecurity Workforce Structure Overview</p> <p><u>Presentation</u></p> <p><u>Video webcast part 2</u></p>
10:00 – 10:15 am	<p>Cybersecurity Workforce Training and Professional Development Overview</p> <p><u>Presentation</u></p>



Video webcast part 2			
10:15 – 10:45 am	Meet-and-Greet NICE Leadership, Coffee break & Vendor Expo		
	Track 1	Track 2	Track 3
	All sessions video webcast		
Goals	Raise Awareness among the American public about the risks of online activities.	Broaden the pool of skilled workers capable of supporting a cyber-secure nation.	Develop and maintain an unrivaled, globally competitive cybersecurity workforce.
10:45 – 11:40 am	<p style="text-align: center;">OnGuardOnline.gov and the Stop Think Connect Campaign: Resources for Cybersecurity Professionals and Teachers</p> <p style="text-align: center;"><i>Nathaniel Wood</i> Assistant Director, Consumer & Business Education Bureau of Consumer Protection Federal Trade Commission</p> <p style="text-align: center;">Webcast Part 3</p>	<p style="text-align: center;">Cybersecurity Certification – The Way Ahead</p> <p style="text-align: center;"><i>Marc Noble,</i> Director Government Affairs, International Information Systems Security Certification Consortium, Inc., (ISC2)</p> <p style="text-align: center;"><i>David Tobey, Ph.D.,</i> Director of Research, National Board of Information Security Examiners (NBISE)</p> <p style="text-align: center;"><i>Terri Cinnamon,</i> Director, IT Workforce Development, Department of Veteran Affairs, Office of Information Technology</p> <p style="text-align: center;">Presentation</p> <p style="text-align: center;"><i>Robin "Montana" Williams</i> Department Homeland Security, Cybersecurity Education Office</p> <p style="text-align: center;"><i>George Bieber,</i> Lead, NICE Training & Professional Development (DoD)</p>	<p style="text-align: center;">Introduction to the NICE Cybersecurity Workforce Framework</p> <p style="text-align: center;"><i>Margaret Maxson</i> Director, National Cybersecurity Education Strategy Department of Homeland Security</p> <p style="text-align: center;">Presentation</p> <p style="text-align: center;"><i>John Mills</i> Special Assistant for Cyber Information Assurance, Office of the DOD Chief Information Officer</p> <p style="text-align: center;">Presentation</p> <p style="text-align: center;"><i>Dr. Jane Homeyer,</i> Deputy ADNI/HC for Skills and Human Capital Data, Office of the Director of National Intelligence</p>

<p>11:45 – 12:40pm</p>	<p>The Financial Management of Cybersecurity</p> <p><u>Presentation</u></p> <p><i>Larry Clinton</i> President of the Internet Security Alliance (ISA).</p>	<p>Secure Software Education Initiatives</p> <p><i>Dr. Matt Bishop</i> Director, Computer Security Laboratory, University of California Davis</p> <p><i>Dr. Diana Burley,</i> Associate Professor, Department of Human and Organizational Learning, George Washington University</p> <p><i>Dr. Daniel Shoemaker,</i> Director, Information Assurance Program, University of Detroit Mercy</p> <p>(Moderator) <i>Dr. Susan Finger</i> National Science Foundation</p>	<p>Leveraging the National Standards Development Process</p> <p><u>Presentation</u></p> <p><i>Fran Schrotter</i> Senior Vice President & Chief Operating Officer, American National Standards Institute</p> <p><u>Presentation</u></p> <p><i>Dr. Roy Swift</i> American National Standards Institute</p> <p>(Moderator) <i>George Bieber</i> Director, IA Workforce Improvement Program, Department of Defense Chief Information Office</p>
<p>12:45 – 1:45 pm</p>	<p style="text-align: center;">Lunch, Networking & Vendor Expo</p>		
<p>1:45 – 2:40 pm</p>	<p>Building a Cyber-secure Citizenry & Workforce, a Public-Private Partnership</p> <p><i>Michael Kaiser</i> Executive Director, National Cyber Security Alliance</p> <p><u>Presentation</u></p> <p><i>Kristin Judge</i> Washtenaw County Commissioner Ann Arbor, Michigan</p> <p><u>Presentation</u></p>	<p>National Virtual Lab for Cybersecurity Education</p> <p><i>Dr. Ronald C. Dodge</i> Associate Dean, Information and Education Technology, United States Military Academy</p> <p><i>Dr. Kara Nance</i> Chair, Computer Science Department, University of Alaska Fairbanks</p> <p><i>Mr. Erich Spengler</i> Director, Center for Systems Security and Information Assurance, Moraine Valley Community College</p> <p><u>Presentation</u></p> <p>(Moderator) <i>Dr. Victor Piotrowski</i> National Science Foundation</p>	<p>Adopting the Standards: an Industry Perspective</p> <p><i>Andy Caufield</i> Chairman, Committee on National Security Systems, Education, Training & Awareness Working Group</p> <p><u>Presentation</u></p> <p><i>Carrie Leary</i> Director, Cyber Center, Anne Arundel Community College</p> <p><u>Presentation</u></p> <p><i>Bryan Kainrath</i> Cybersecurity Credentials Collaborative</p> <p><u>Presentation</u></p> <p>(Moderator) <i>Dr. Roy Swift</i> American National Standards</p>

			Institute
2:45 – 3:40 pm	<p>Digital Literacy Initiatives</p> <p><i>Milt Stretton</i> Chief Operating Officer, Sonalysts</p> <p><i>Steven VanBrackle</i> Cyber Security Awareness Team Lead, U.S. State Department</p> <p><i>Dr. Davina Pruitt-Mentle</i> Executive Director, Educational Technology Policy, Research and Outreach Curriculum and Instruction STEM Initiatives, CyberWatch Center</p> <p><u>Presentation</u></p> <p>(Moderator) <i>Chris Kelsall</i> Director, Cyber IT Workforce for the Department of Navy Chief Information Officer</p>		<p>Determining Current Cybersecurity Capabilities</p> <p><u>Presentations</u></p> <p><i>Dr. David Tobey</i> Director of Research at the National Board of Information Security Examiners (NBISE).</p> <p>Drew Lopez Lead Associate, Human Capital and Learning Team, Booz Allen Hamilton</p> <p>Maureen Higgins, Assistant Director, Agency Support and Technical Assistance, Office of Personnel Management /</p> <p>Dr. Jacqueline Caldwell, Personnel Research Psychologist, Office of Personnel Management</p> <p>(Moderator) Michael Koehler, PhD Program Analyst, Cyber Education National Cyber Security Division U.S. Department of Homeland Security</p>
3:40 – 4:00 pm	Meet-and-Greet NICE Leadership, Coffee break & Vendor Expo		
4:00 – 4:55 pm	<p>Changing Behavior in the Workplace Panel</p> <p><i>Dee Allsop, Ph.D.</i> CEO, Managing Partner Heart + Mind Strategies</p> <p><u>Presentation</u></p> <p><i>Dr. Deanna Caputo</i> Behavioral Psychologist, MITRE</p>	<p>Cybersecurity Educational Standards</p> <p><i>Dr. Elizabeth Hawthorne</i> Senior Professor of Computer Science, Union County College</p> <p><i>Dr. Lance Perez</i> Associate Vice Chancellor for Academic Affairs, University of Nebraska–Lincoln</p> <p><i>Dr. Susanne Wetzel</i></p>	<p>What Professionalization Would Mean for the Cybersecurity Workforce</p> <p><i>Marc Noble,</i> Director Government Affairs, International Information Systems Security Certification Consortium, Inc.(ISC2)</p> <p><i>David Tobey, Ph.D.,</i> Director of Research, National Board of Information</p>

	<p><u>Presentation</u></p> <p><i>Professor Reeshad Dalal</i> Organizational Psychologist, George Mason University; Institute for Information Infrastructure Protection, Dartmouth</p> <p><u>Presentation</u></p> <p>(Moderator) <i>Cathy Fillare</i> IBM Global Business Services, representing Department of Defense</p>	<p>Associate Professor, Computer Science Department, Stevens Institute of Technology</p> <p>(Moderator) <i>Dr. Sue Fitzgerald</i> National Science Foundation</p>	<p>Security Examiners (NBISE)</p> <p><i>Terri Cinnamon,</i> Director, IT Workforce Development, Department of Veteran Affairs, Office of Information Technology</p> <p><u>Presentation</u></p> <p><i>Tom Ruoff,</i> Director, Cybersecurity Education Office - Dept of Homeland Security/NPPD/CS&C</p> <p><i>Bucky Methfessel, Esq.</i> Senior Counsel for Information and Technology - The Office of the General Counsel, US Department of Education</p>
<p>5:00 – 5:15 pm</p>	<p>Day 2 Closing Remarks – Matthew Scholl</p> <p><u>Video webcast</u></p>		
<p>6:00 – 8:00PM</p>	<p>Birds of a Feather Networking Event</p>		

Thursday, September 22, 2011

7:00 – 3 pm	Workshop Registration & Assistance		
7 – 8:15 am	Continental Breakfast, Networking & Vendor Expo		
8:20 – 8:45 am	<p>Introduction – Ernest L. McDuffie, Lead for the National Initiative for Cybersecurity Education (NICE), NIST</p> <p><u>Presentation</u></p> <p><u>Video webcast Sept 22 part 1</u></p>		
8:45 – 9:30 am	<p>Keynote</p> <p><i>Mary Cullinane</i>, WW Sr. Director of Innovation and Education Policy, Microsoft</p> <p><u>Presentation</u></p> <p><u>Video webcast Sept 22 part 1</u></p>		
	Track 1	Track 2	Track 3
	<u>All sessions video webcast</u>		
Goals	Raise Awareness among the American public about the risks of online activities.	Broaden the pool of skilled workers capable of supporting a cyber-secure nation.	Develop and maintain an unrivaled, globally competitive cybersecurity workforce.
9:35 – 10:30	<p>Maryland Perspective on Supporting the NICE Initiative</p> <p><u>Presentation</u></p> <p>A Case Study</p> <p>(Moderator) <i>Bel Leong-Hong</i>, CEO of Kai Global and FFAB member</p> <p><i>Vic Maconachy</i>, Vice President of Academic Affairs, Capitol College</p> <p><i>Kelly Koermer</i></p>	<p>Recruiting Cybersecurity Professionals - A Best Practice</p> <p><u>Presentation</u></p> <p><i>Ms. Young</i> NSA</p>	<p>National Institute of Cybersecurity Studies</p> <p>(NICS) Part 1</p> <p><u>Presentation</u></p> <p><u>Portal Walk Through</u></p> <p><i>Margaret Maxson</i> Director, National Cybersecurity Education Strategy, Department of Homeland Security</p>



	<p>Dean, Anne Arundel Community College</p> <p><i>Pat Mikos</i> Program Manager, Maryland State Department of Education</p>		
10:30 – 11 am	Networking / Coffee break / Vendor Expo		
11 am – Noon	<p>Best Practices for Federal Cybersecurity Awareness Training</p> <p><u>Presentation</u></p> <p><i>Dr. Rex Min</i> Program Manager for Cybersecurity Education, Office of the Director of National Intelligence (ODNI), Assistant DNI for Human Capital</p> <p><i>Tom Walsh</i> SRA, Inc</p>	<p>K-12 STEM Initiatives and Cybersecurity Education</p> <p><i>Dr. Jan Cuny</i> National Science Foundation</p> <p>James Hamos, National Science Foundation</p> <p><u>Presentation</u></p>	<p>National Institute of Cybersecurity Studies (NICS) Part 2</p> <p><u>Presentation</u></p> <p><i>Margaret Maxson</i> Director, National Cybersecurity Education Strategy, Department of Homeland Security</p>
Noon – 1:15 pm	Lunch & Vendor Expo		
1:15 – 2:15 pm	<p>Pipeline Initiatives: Reaching Middle School, High School, and Community Colleges</p> <p>(Moderator) <i>Daniel Stein</i> Program Analyst, Cyber Education, National Cyber Security Division, U.S. Department of Homeland Security</p> <p><u>Panel Discussion:</u></p> <p><i>Dr. Davina Pruitt-Mentle</i>, Executive Director, Educational Technology</p>	<p>CyberOps CAE Proposal</p> <p><i>Steve Lafountain</i> Chief for Information Assurance and Cyber in the Associate Directorate for Education and Training (ADET) at the National Security Agency</p> <p><u>Presentation</u></p>	<p>Cyberspace Training Initiative (CTI)</p> <p><i>Mr. Tim Kemper</i> Department of Defense</p> <p><u>Presentation</u></p>

	<p>Policy, Research and Outreach Curriculum and Instruction STEM Initiatives, CyberWatch Center</p> <p><u>Presentation</u></p> <p><i>Dr. Vera Zdravkovich</i></p> <p><i>Geoffrey M. Cazes</i> Vice President, Cyber Innovation Center</p>		
2:15 – 2:30 pm	Networking, Coffee break & Vendor Expo		
2:30 – 3:40 pm	<p>The Threats That Concern Us Most:</p> <p><i>Thomas Millar</i> Director of Communications, US CERT</p> <p><i>Daniel Chenok</i> Vice President, Technology Strategy, IBM Global Business Services</p> <p><u>Presentation</u></p> <p><i>Mike Gordon,</i> Manager, Lockheed Martin Security Intelligence Center</p> <p><u>Presentation</u></p> <p>(Moderator) <i>Roy Burgess</i> NICE Cybersecurity Workforce Training and Professional Development, Department of Homeland Security</p>	<p>The Role of Two-Year Colleges in Cybersecurity Education</p> <p><u>Presentation</u></p> <p><i>Ms. Jaishri Mehta</i> Director, CyberWatch-West Center, Mt. San Antonio College</p> <p><i>Dr. Sujeet Sheno</i> Director, Cyber Security Education Consortium, University of Tulsa</p> <p><i>Dr. Robert Spear</i> Director, CyberWatch Center, Prince George’s Community College</p> <p><u>Presentation</u></p> <p><i>Mr. Erich Spengler</i> Director, Center for Systems Security and Information Assurance, Moraine Valley Community College</p> <p><u>Presentation</u></p>	<p>It Takes a Cyber Village</p> <p><i>Liz Fraumann</i> Director, Cyber Security Awareness & Education</p> <p><u>Presentation</u></p>

		(Moderator) <i>Dr. Corby Hovis</i> National Science Foundation	
3:45 – 4:30 pm	<p style="text-align: center;">Summary sessions</p> <p style="text-align: center;">Green Auditorium</p> <p style="text-align: center;"><u>All sessions will be video webcast</u></p> <p style="text-align: center;">Raise Awareness among the American public about the risks of online activities.</p> <p style="text-align: center;"><i>Kristina Dorville</i> Cybersecurity Awareness Programs</p> <p style="text-align: center;">*****</p> <p style="text-align: center;">Broaden the pool of skilled workers capable of supporting a cyber-secure nation.</p> <p style="text-align: center;"><i>Victor Piotrowski</i> Lead Program Director National Science Foundation</p> <p style="text-align: center;">*****</p> <p style="text-align: center;">Develop and maintain an unrivaled, globally competitive cybersecurity workforce.</p> <p style="text-align: center;"><u>Presentation</u></p> <p style="text-align: center;"><i>Tom Ruoff</i> Director, Cybersecurity Education Office, Department of Homeland Security</p> <p style="text-align: center;"><i>Margaret Maxson</i> Director, National Cybersecurity Education Strategy Department of Homeland Security</p>		
4:30 – 4:45 pm	<p style="text-align: center;">Call to Action – Ernest L. McDuffie Lead for the National Initiative for Cybersecurity Education (NICE), NIST</p> <p style="text-align: center;">Close</p>		