

# 2010 Department of Energy Cyber Security Conference Agenda

**Monday, May 17, 2010**

<b>Time</b>	<b>Room A704</b>	<b>Room A703</b>	<b>Room A706</b>	<b>Room A707</b>	<b>Room A702</b>
<b>8 am</b>	<b>Trusted Agent</b> <i>Michele Thomas,</i> <i>US Department of Energy</i>			<b>NSM Working Group</b> <i>(Invite Only)</i>	<b>CPP Portal Training</b> <i>Liz Faultersack</i> <i>PNL</i>
<b>12 noon</b>	<b>LUNCH</b>				
<b>1:30 pm</b>	<b>DOE Unclassified Threat Briefing OUO Session (DOE Badge and preregistration required)</b> <i>Josh Knust</i> <i>DOE-OCIO</i>	<b>DOE Privacy Program</b> <i>Jerry Hanley,</i> <i>Chief Privacy Officer,</i> <i>US Department of Energy</i>	<b>Risk Management Framework Training</b> <i>Patricia Toth, National Institute for Standards and Technology</i>	<b>NSM Working Group</b> <i>(Invite Only)</i>	<b>CPP Portal Training</b> <i>(cont'd)</i> <i>Liz Faultersack</i> <i>Pacific Northwest Laboratory</i>
<b>3:30 pm</b>		<b>Privacy Impact Assessment</b> <i>Jerry Hanley,</i> <i>Chief Privacy Officer,</i> <i>US Department of Energy</i>			
		<b>FY 2010 FISMA Reporting Update</b> <i>Danica Wheelock and Sue Farrand,</i> <i>US Department of Energy</i>			
<b>4:30 pm</b>	<b>Meet and Greet Reception in Exhibit Hall</b>				

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**Tuesday, May 18, 2010**

<b>Time</b>	<b>Atrium Ballroom A</b>
8 am	<b>Welcome</b> Art Wegener, 2010 Program Chair Honeywell Kansas City
8:10 am	<b>Message from the DOE CIO</b> William Turnbull. Acting CIO U.S. Department of Energy
8:40 am	<b>Cyber Security &amp; Privacy Award Presentation</b>
8:50 am	<b>Securing Google's Cloud</b> Eran Feigenbaum Google CISO
9:30 am	<b>Break</b>
10 am	<b>Securing the Cyberinfrastructure</b> Dr. Charles Palmer Director, IBM Institute for Advanced Security
1040 am	<b>Finding the Right Balance</b> Rosio Alvarez. Ph.D Senior IT Advisor to the Secretary and Deputy Secretary US Department of Energy  Chief Information Officer Lawrence Berkeley National Laboratory
1100 am	<b>Risk Management Panel</b> Wayne Jones, NNSA - HQ Samara Moore, DOE – Energy Walter Dykas, DOE - Science
1130 am	<b>Lunch</b>

# 2010 Department of Energy Cyber Security Conference Agenda

## Tuesday, May 18, 2010 Afternoon Breakout Sessions

*Each presentation is 50 minutes with 10-minute breaks between presentations.*

	<b>Room A706</b>	<b>Room A703</b>	<b>Room A707</b>	<b>Rooms A704</b>	<b>Room A705</b>
	<b>Cyber Security Basics</b>	<b>Enterprise Initiatives</b>	<b>Industrial Control</b>	<b>Risk Management</b>	
<b>1pm</b>	<b>Hacking Exposed</b> Stuart McClure, McAfee	<b>Automated C&amp;A and FISMA Reporting – A Practical Example</b> Danica Wheelock and Michele Thomas, DOE – OCIO	<b>High Assurance Smart Grid</b> Thomas Overman and Terry Davis, Boeing	<b>Risk Based Cyber Security and Reduced Oversight</b> Eric MacEwen, KCP	<b>TracerFire Drop-in Incident Response Challenge</b> Kevin Nauer, Sandia National Laboratories, and Neale Pickett, Los Alamos National Laboratory
<b>2 pm</b>	<b>Understanding Email and Web Security</b> Richard Hammer, Los Alamos National Laboratory	<b>Cloud Computing and Cyber Security</b> Warren Udy, DOE - OCIO	<b>Cracking Down SCADA Security</b> Garett Montgomery, TippingPoint	<b>Improve the Management of Operational Cyber Security Risks</b> James Cebula, Antoine Manson and Lisa Young, CERT – Carnegie Mellon	
<b>3 pm</b>	<b>Are you the Next Victim Zero</b> Gene Rackow, Argonne National Laboratory	<b>ICAM – What Is It and How Can DOE Implement?</b> Fred Catoe, Bob Regan, and Glen Lee, DOE - OCIO	<b>Fundamentals of Implementing Cyber Security in Industrial Control Systems</b> Bernard Pella, Savannah River Site	<b>Using Process Metrics to Risk Informed Decision Making</b> Jean Lewis and Chip Jansen Booz Allen Hamilton	
<b>4 pm</b>	<b>Counterintelligence, Cyber Security and IT Communicating</b> Brian Findley, KCP	<b>Cyber Forensics Lab</b> Rob Lehman	<b>Industrial Control Systems-Accreditation Boundary Development</b> Joe Riddle, Savannah River Site	<b>Science Identity Federation</b> Mike Helm, Lawrence Berkeley National Laboratory	
<b>5:30 – 7pm</b>	<b>No-Host Reception</b>				



# 2010 Department of Energy Cyber Security Conference Agenda

**Wednesday, May 19, 2010**

**Afternoon Breakout Sessions**

*Each presentation is 50 minutes with 10-minute breaks between presentations.*

	<b>Room A704</b>	<b>Room A707</b>	<b>Room A702</b>	<b>Room A703</b>	<b>Room A706</b>	<b>Room A708</b>	<b>Room A705</b>
	<b>Performance Assurance</b>	<b>Incident Management</b>	<b>Training and Awareness</b>	<b>Secure Configuration Management</b>	<b>Network Security</b>		
<b>1 pm</b>	<b>EM Cyber Security Best Practices</b> Stan Wujcik, DOE - EM	<b>Mining Proxy Logs- Finding Needles in Haystacks</b> Matthew Myrick, Lawrence Livermore National Laboratory	<b>Finding a Better Way: Innovation for World-Class Training and Awareness</b> Sue Farrand, DOE - OCIO	<b>DOE Security Configurations-FDCC SCAP and Beyond</b> Ari Miller, DOE - OCIO	<b>INLs Distributed Firewall Enclave Model</b> Adam Stevens, Idaho National Laboratory		
<b>2 pm</b>	<b>FISMA Compliance with Shared Service Centers, External Providers, and for Social Media Systems</b> Yousif Mostafa, DOE – OCHO	<b>Splunkified - the Next Evolution of Log Analysis</b> Jon Green, Paul Jaramillo, and Jason McCord, KCP	<b>Creating and Perpetuating a Culture of Cyber Security Awareness</b> Patrick Ryan, NNSA Service Center	<b>SCAP Technology Overview</b> Charles Schmidt, MITRE	<b>Dynamic Whitelist Generation for Automated Response</b> Chris Strasburg Ames Laboratory		
<b>3 pm</b>	<b>A Report from the Field - Implementing CS Metrics that Work</b> Richard Grandy and Gregg Serene, Hanford Site	<b>Live Incident Response Collection and Forensics</b> Daniel Persson, DOE - IG	<b>Using Social Engineering to Improve Cyber Security Awareness</b> Scott Wright Idaho National Laboratory	<b>Lessons Learned Using SCAP Compliance Tools</b> Scott Armstrong, Gideon Technologies	<b>DNSSEC Deployment at INL</b> Dirck Copeland, Idaho National Laboratory		
<b>4 pm</b>	<b>CPP Program Update</b> Jeff Mauth, Pacific Northwest National Laboratory	<b>The Anatomy and Fingerprints of an Attack</b> Russ Rogers Paul Criscuolo Mike Petruzzi AJ Ghassemloei DOE - HSS	<b>Development of Process for Phishing Awareness Activities</b> Philip Arwood, Oak Ridge National Laboratory	<b>Demonstration of SCAP Capabilities</b> Steve Boczenowski and Bryan Worrell, MITRE	<b>Effective Network Security in a Dynamic World</b> Marty Roesch, SourceFire		
						<b>Energy DAA Council Meeting</b> <i>(Invite Only)</i>	<b>TracerFire Drop-in Incident Response Challenge</b> Kevin Nauer, Sandia National Laboratories, and Neale Pickett, Los Alamos National Laboratory

## 2010 Department of Energy Cyber Security Conference Agenda

**Thursday, May 20, 2010**

<b><i>Time</i></b>	<b><i>Atrium Ballroom A</i></b>		
8:30 am	<b>How to Implement Effective Security</b> Dr. Eric Cole Senior VP and CTO of the Americas for McAfee		
9:15 am	<b>Cybersecurity: A Strategic National Imperative</b> Melissa Hathaway Senior Advisor, Project Minerva Harvard University, Belfer Center for Science and International Affairs		
10 am	Break		
10:15 am	<b>Cyber In-Security Workforce Report &amp; the SANS Cyber Challenge</b> Jeff Akin, Booz Allen Hamilton, and Alan Paller, SANS Institute		
11:15 am	<b>Next Generation Computing / Next Generation Security</b> Jim Stikeleather Dell CTO		
12 noon	Closing Remarks Art Wegener		
	<b><i>Room A702</i></b>	<b><i>Room A705</i></b>	<b><i>Room A708</i></b>
1:30 pm	<i>Science Workshop (Invite only)</i>	<i>NNSA Workshop (Invite only)</i>	<i>Energy Workshop (Invite only)</i>

## 2010 Department of Energy Cyber Security Conference Agenda

**Friday, May 21, 2010**

<b><i>Time</i></b>	<b><i>Room A702</i></b>	<b><i>Room A705</i></b>	<b><i>Room A708</i></b>
8:30 am	<i>Science Workshop (Invite only)</i>	<i>NNSA Workshop (Invite only)</i>	<i>Energy Workshop (Invite only)</i>