SECTION 2
Conference Agenda

Track Agenda Foldout

Conference Agenda

Biographies: DOE OCIO Leadership

Biographies: Town Hall and Keynote Speakers

Program Meetings (Monday) & Track Descriptions

Session Planner

As of April 5, 2012

TRACK DESCRIPTIONS

Accelerating Collaboration

The collaboration track highlights tools, services or success stories that facilitate partnership and work flow through communication, analysis, and problem solving support. Use of such techniques represent best practices that support administration goals of openness and participation, cost savings, and energy reduction.

Ad Hoc Meetings

Ad Hoc Meetings are miscellaneous sessions that do not fit in a specific track.

Driving Efficiencies

The driving efficiencies track provides attendees with information needed to implement best practice solutions to acquire, manage, and maintain DOE information systems. In an era of rapidly changing technology and mission-direction, presenters have an opportunity to add significant value to the Department by supporting improved mission performance through analysis of business problems and recommendation of IT and records management solutions.

Guiding Cybersecurity

The guiding cybersecurity track focuses on promoting Department-wide awareness of current threats and protection measures, disseminating policy and operations information, providing training and educational opportunities, and sharing state-of-the-art practices to improve the DOE's overall cybersecurity posture. Technical, management, policy, and awareness issues will be shared in various sessions.

Leading Innovation

The leading innovation in information management track provides a forum for discussion on new and emerging technologies that are being integrated into the federal environment. Many of these technologies have been highlighted by administration priorities; such as increased openness, transparency, and public participation, and are being leveraged as key strategies at DOE.

Please See Section 3 (pages 87-114) for Summit & Workshop Agendas.

TUESDAY, APRIL 17

	Accelerating Collaboration *Dallas Ballroom D*	Ad Hoc Meetings *See Below*	Driving Efficiencies *Dallas Ballroom C*	Guiding Cyber Security: Cyber Collaboration *Fair Park 1*	Guiding Cyber Security: Incident/Threat Management *Dallas Ballroom E*	Guiding Cyber Security: Innovative Technical Solutions *Fair Park 2*	Leading Innovation *Trinity Ballroom 3*
1:30-2:20 p.m.	Using a Segmentation Model for Mobility and Client Computing	1:00-2:30 p.m. WebEX Records Management: Gateway 1 Presentation *Location: Arts District 7*	From Email to "The Stream" - The Enterprise of the Future!	Guiding Cybersecurity through Collaboration - Panel Discussion	Interrogating the Mailman: Taking A Closer Look at The Email Entering Your Enterprise	Proactive DNS Blacklisting	Transitioning the DOE PKI to the Shared Service Provider - Panel Discussion
2:25-3:15 p.m.	iManage: Where We Are, Where We Are Going, and What It Means to Your Program	1:00-3:00 p.m. WebEX DOEnet *Location: Trinity Ballroom 4*	Taking Records Inventories Into the 21st Century	Framework for Regional Cybersecurity Collaboration	The Malware Detection Suite	Cloud Defense	ICAM and The Challenges It Aims to Address
3:15-3:45 p.m.	Afternoon Energy Break | Exhibit Hall (Dallas Ballroom F-G)						
3:45-4:35 p.m.	Powerpedia at Two: Where Are We, Where Are We Going, and How'd We Do It?	1:30-2:20 p.m. What's the Value of Social Analytics? *Location: Arts District 5*	Revitalizing Document Control at SRS, Embrace the Culture	Transforming the SRS Cybersecurity Program	Improving DOE's Cyber Defense at the Perimeter	Drive-by JavaScript Exploits	IPv6 Best Practices - Panel Discussion
4:40-5:30 p.m.	Twitter, Facebook, and Flickr! Oh My. (How NASA is Getting the Message Out with Social Media)	2:50-5:00 p.m. WebEX Records Management: Electronic FRC Briefing *Location: Arts District 7*	DOE IT Project Management Framework	Federated Data Sharing to Support Distributed Cyber Analysis and Incident Response	Post Cyber Event Computing Enhancements	FireEye Birds of a Feather	Desktop Virtualization

WEDNESDAY, APRIL 18

	Accelerating Collaboration: Right Path *Dallas Ballroom D*	Ad Hoc Meetings *See Below*	Driving Efficiencies *Dallas Ballroom C*	Guiding Cyber Security: Continuous Monitoring *Fair Park 1*	Guiding Cyber Security: Federal Initiatives *Dallas Ballroom E*	Guiding Cyber Security: Innovative Technical Solutions *Fair Park 2*	Leading Innovation *Trinity Ballroom 3*
1:30-2:20 p.m.	1:30-1:55 p.m. RightPath Overview: Meet the Integrated Project Team (IPT) 1:55-2:20 p.m. RightPath: Operations	1:30-2:20 p.m. Practical Recipe for Implementing Information Technology Standards *Location: Arts District 5*	Legacy Management Business Center, Records Warehouse Operations WebEX	"We've been hacked! We did it!" Lessons Learned From Implementing an In-house Penetration Testing Program	Overview of the National Initiative for Cybersecurity Education (NICE)	RAD-ical War Driving	DOE IT Sustainability and Data Center Optimization - An Integrated Approach
2:25-3:15 p.m.	2:25-2:50 p.m. RightPath: Architecture Overview and YOURcloud Deep Dive 2:50-3:15 p.m. RightPath: Mobility		Your Low Risk/Low Cost Solution: The DOE's Enterprise-Wide Agreement (EWA) Program	Access Without Boundaries: New Interpretation of a Standalone Environment, How to Get Authority to Operate	Leveraging Joint Authorizations and FedRAMP: Implications for DOE	Racing CARS: A Consolidated Active Response System	Optimization and Innovation of the DOE Wireless Program
3:15-3:45 p.m.	Afternoon Energy Break and Exhibit Hall Closing Activities | Exhibit Hall (Dallas Ballroom F-G)						
3:45-4:35 p.m.	3:45-4:10 p.m. RightPath: Policy Initiative Introduction and Overview 4:10-4:35 p.m. RightPath: Cybersecurity	4:00-5:30 p.m. Records Management Workgroup *Location: Arts District 7*	Green IT 2012: Electronic Stewardship	Continuous Monitoring and its Effect on Change Control	Update on Joint Cybersecurity Coordination Center (JC3)	Using a Client-Based Sandbox to Defend Against Zero-day: A Case Study	OpenEI - Using Linked Open Data to Share and Access Energy Data and Information
4:40-5:30 p.m.	RightPath: Integrated Project Team - Panel Discussion		Mobile Initiatives Effecting Change at Hanford	Continuous Asset Monitoring Solution for the National Nuclear Security Administration (NNSA)	4:40-6:00 p.m. Cybersecurity Incident Response: Lessons Learned Eventide - Panel Discussion	NSM Working Group Birds of a Feather	Credentialing 2.0

Please See Section 3 (pages 87-114) for Summit & Workshop Agendas.

THURSDAY, APRIL 19

	Accelerating Collaboration *Dallas Ballroom D*	Ad Hoc Meetings *Arts District 5*	Driving Efficiencies *Dallas Ballroom C*	Guiding Cyber Security: Miscellaneous Meetings and Working Groups *Fair Park 1*	Guiding Cyber Security: Security Risk Management *Dallas Ballroom E*	Leading Innovation *Trinity Ballroom 3*
8:00-8:50 a.m.	Geoplatform.gov: An Evolving Tool for Accessing, Sharing, and Visualizing Geospatial Data		Document Management & Control System (DMCS): A User's Perspective		Moving from Compliance to Risk-Based Performance Using Attack Trees	Mobile Device Security Checklist
8:55-9:45 a.m.	Consolidation and Centralization of Waste Operations Business Systems		Leveraging NITAAC GWAC Contracts to Drive Efficiencies		Implementing a Risk Management Approach (RMA): The Successes, Challenges, and Lessons Learned	Oracle Business Intelligence - Breakthrough Analytic Capabilities
9:45-10:05 a.m.	Morning Networking Break | Dallas Ballroom Foyer					
10:05-10:55 a.m.	Collaboration Success - DOE Geographical Information Systems (GIS) User Group		Actionable Service Catalog	Transforming Cybersecurity Situational Awareness	Implementation of a Risk Based Cybersecurity Program within the Energy Information Technology Service	GOanywhere - Real World Virtual Desktops in the DOE
11:00-11:55 a.m.	Collaborating Through the Voice of the Enterprise		Common Services Repository - Architectural Reference Model		Implementing the Risk Management Approach at Idaho National Laboratory (INL)	Innovation at Enterprise.srs
1:30-2:20 p.m.	The Secrets to Building an Effective Collaboration Strategy for the Modern Day Workforce	OneArchitecture—SmartPath	Moving to More Cost-Effective Records Storage and Disposition	1:30-5:30 p.m. Network Security Monitoring Group *Invitation Only*	1:30-5:30 p.m. OCIO Risk Management Speed Briefing	Shibboleth and Federated Identity Overview and Demonstration
2:25-3:15 p.m.	How to Successfully Use Social Media to Monitor Progress and Drive Accountability and Results	Service Now ITSM (and PPM) Implementation at DOE	5 Year Network Modernization Plan at Argonne National Laboratory			Storm Clouds: Addressing Security and Deployment Issues in Cloud Computing Environments
3:15-3:45 p.m.	Afternoon Energy Break | Dallas Ballroom Foyer					
3:45-4:35 p.m.	Access Without Boundaries: New Interpretation of a Standalone Environment		Preservation of Long-Term Temporary Records: Digital Conversion of X-ray Film	1:30-5:30 p.m. (Continued) Network Security Monitoring Group *Invitation Only*	1:30-5:30 p.m. (Continued) OCIO Risk Management Speed Briefing	Transitioning Hanford to Enterprise VoIP
4:40-5:30 p.m.	Improve Productivity with Intuitive and Social Work Environments		Minding Your Business—The Need for Conducting a Business Impact Analysis			Better Business with Cloud Computing

FRIDAY, APRIL 20

	Accelerating Collaboration *Fair Park 1*	Driving Efficiencies *Fair Park 2*	Leading Innovation *Trinity Ballroom 3*
8:00-8:50 a.m.	Collaborative Planning Using Twitter and Google Alerts	Virtual Box Initiative - Bridging the Gap Between Paper and Electronic Records	Integrating Federal Clouds
8:55-9:45 a.m.	Sharing Data Through E-Gov Initiatives	Energy Efficiency: Taking an Enterprise Approach	Leveraging Cloud Computing to Enable the SmartGrid
9:45-10:05 a.m.	Break on Your Own		
10:05-10:55 a.m.	Successfully Using an Agile Methodology for Level of Effort Tasks	Records Management and the Federal Enterprise Architecture Framework (FEA)	Leading Innovation with Cloud Computing
11:00-11:55 a.m.	The Changing Role of the Business Analyst in an Agile World	Ascending Into the Cloud: A Primer on When Enterprises Should and Shouldn't Move to the Cloud	Addressing Mobile Security and Compliance Requirements Through a Mobile Risk Management Strategy

Conference Agenda: Monday

SUNDAY, APRIL 15

3:00-7:00 p.m.
Conference Registration ..... Dallas Ballroom Foyer

6:00-8:00 p.m. *Closed meeting for EM*
Environmental Management (EM) Collaboration Meeting ..... Arts District 4

6:00-8:00 p.m.
Welcome Networking Social ..... Dallas Ballroom Foyer

MONDAY, APRIL 16

6:30 a.m.-7:30 p.m.
Conference Registration ..... Dallas Ballroom Foyer

6:30 a.m.-7:30 p.m.
The AmVet Technologies Cyber Café ..... Dallas Ballroom Foyer

7:00-8:00 a.m.
Continental Breakfast ..... Dallas Ballroom Foyer

5:30-7:30 p.m.
Exhibit Hall Hours ..... Exhibit Hall (Dallas Ballroom F-G)

8:00 a.m.-6:00 p.m.
PROGRAM MEETINGS/WORKSHOPS/AWARDS

Tech Summit

8:00-11:00 a.m.
Technology Transfer Summit ..... Trinity Ballroom 4
[See pages 113-114 for the Summit Agenda]

8:00 a.m.-6:00 p.m. WebEX *This workshop is invitation only.*
Environmental Management (EM) Meeting ..... Fair Park 2
Jeanne Beard, Director, Office of Corporate Information and Services, U.S. Department of Energy

Records Mgt.

8:15 a.m.-6:00 p.m. *Some sessions available as* WebEX
Records Management Workshop ..... Arts District 7
John Davenport, Director of Records Management, OCIO, U.S. Department of Energy
[See pages 108-109 for the Workshop Agenda]

Radio & Spectrum

8:30 a.m.-5:00 p.m.
Radio and Spectrum Technology Workshop ..... Cedars
George Dudley, Spectrum Program Manager, OCIO, U.S. Department of Energy
[See pages 98-107 for the Workshop Agenda]

MONDAY (CONTINUED)

9:15-9:45 a.m.

Morning Networking Break ..... Dallas Ballroom Foyer

10:00 a.m.-12:00 p.m.

Architecture Review Board Meeting ..... Fair Park 1

Rick Lauderdale, Chief Architect, OCIO, U.S. Department of Energy

11:30 a.m.-12:30 p.m.

DOE Information Management Awards Program ..... Trinity Ballroom 4

12:30-1:30 p.m.

DOE Information Management Awards Reception ..... Trinity Ballroom Foyer

1:00-3:00 p.m.

Fossil Energy Field/HQ's Quarterly IT Meeting ..... Arts District 2

Eugene Duah, Information Technology Lead, Office of Fossil Energy, U.S. Department of Energy

ICAM

1:30-5:00 p.m. WebEX

DOE Identity Credential and Access Management (ICAM) Workshop ..... Trinity Ballroom 1-2

This workshop is limited to Federal Employees and DOE Contractors.

[See pages 87-92 for the Workshop Agenda]

1:30-2:30 p.m.

Enterprise Architecture Meeting ..... Fair Park 1

Rick Lauderdale, Chief Architect, OCIO, U.S. Department of Energy

Risk Mgt. II

2:00-5:30 p.m.

Risk Management Summit Part II ..... Trinity Ballroom 4

[See pages 111-112 for the Summit Agenda]

2:00-3:00 p.m.

What's New in Capital Planning? ..... Deep Ellum B

Peter Lenentine, Director for Information Technology Capital Planning and Architecture, OCIO, U.S. Department of Energy

3:00-4:00 p.m.

Implementing Program and Staff Office TechStat Reviews ..... Deep Ellum B

Peter Lenentine, Director for Information Technology Capital Planning and Architecture, OCIO, U.S. Department of Energy

MONDAY (CONTINUED)

3:00-4:00 p.m.

Overview of the Privacy Program ..... **Arts District 5**

Jerry Hanley, Chief Privacy Officer, OCIO, U.S. Department of Energy

3:15-4:15 p.m.

Afternoon Energy Break ..... **Dallas Ballroom Foyer**

4:00-5:00 p.m.

Privacy Impact Assessment Training ..... **Arts District 5**

Jerry Hanley, Chief Privacy Officer, OCIO, U.S. Department of Energy

4:00-5:00 p.m.

eCPIC Training ..... **Deep Ellum B**

LaShayla Logan Hopkins, IT Specialist, OCIO, U.S. Department of Energy
Michael Pupjak, Contractor supporting the OCIO, U.S. Department of Energy

5:00-6:00 p.m. *This meeting is invitation only.*

Privacy Officer (POA) Meeting ..... **Arts District 5**

Jerry Hanley, Chief Privacy Officer, OCIO, U.S. Department of Energy

5:30-7:30 p.m.

Exhibit Hall Hosted Networking Event ... **Exhibit Hall (Dallas Ballroom F-G)**

TUESDAY, APRIL 17

6:30 a.m.-5:30 p.m.

Conference Registration ..... **Dallas Ballroom Foyer**

6:45-7:45 a.m.

Continental Breakfast ..... **Dallas Ballroom Foyer**

6:45 a.m.-5:30 p.m.

The AmVet Technologies Cyber Café ..... **Dallas Ballroom Foyer**

9:30 a.m.-4:00 p.m.

Exhibit Hall Hours ..... **Exhibit Hall (Dallas Ballroom F-G)**

ICAM

9:00 a.m.-5:00 p.m. WebEX

DOE Identity Credential and Access Management (ICAM) Workshop ..... **Trinity Ballroom 1-2**

This workshop occurs simultaneously during Town Hall.

This workshop is limited to Federal Employees and DOE Contractors.

[See pages 87-92 for the Workshop Agenda]

TUESDAY (CONTINUED)

7:45 a.m.-12:00 p.m.
TOWN HALL (DALLAS BALLROOM C-E)

Video WebEX

Town Hall sessions are being recorded and will be posted shortly after the conference.

7:45-8:00 a.m.

Presentation of the Colors/National Anthem

Naval Air Station Fort Worth Joint Reserve Base Color Guard; Becca Spiegel, Booker T. Washington High School for the Performing and Visual Arts

8:00-8:05 a.m.

Welcome and Opening Remarks

TheAnne Gordon, Associate Chief Information Officer, Information Technology Planning, Architecture, and E-Government, OCIO, U.S. Department of Energy

8:05-8:10 a.m.

Dallas Welcome

Mayor Michael S. Rawlings, Mayor, Dallas, Texas

8:10-8:55 a.m.

Transformation Through Partnerships, Improve the Way We Work

Michael Locatis III, Chief Information Officer, OCIO, U.S. Department of Energy

8:55-9:40 a.m.

IT Transformation Through Partnerships at the DOE National Laboratories and Plants

Dr. Thomas A. Harper, Chief Information Officer, Los Alamos National Laboratory
Jill Deem, Chief Information Officer and Director, Information Services, National Renewable Energy Laboratory
Thomas Schlagel, Chief Information Officer, Brookhaven National Laboratory

9:40-10:25 a.m.

Morning Networking Break ..... Exhibit Hall (Dallas Ballroom F-G)

10:30-11:15 a.m.

"The Undiscovered Country From Whose Bourn No Traveler Returns"

Jim Stikeleather, Executive Strategist, Chief Innovation Officer, Dell, Inc.

11:15 a.m.-12:00 p.m.

What is a Digital Persona? And Why Are Members of the Federal Government, U.S. Department of Energy, Their Families and Our Industrial Partners @ Risk?

Dr. Robert "Rocky" Young, Director, Cybersecurity, Information Assurance, Outreach (CIAO) and Mobile Security Division, Defense-wide Information Assurance Program (DIAP), Identity and Information Assurance Directorate (IIA), Department of Defense Chief Information Officer, Office of the Secretary of Defense

TUESDAY (CONTINUED)

12:00-1:30 p.m.
CISCO LEARN & LUNCH SESSION

12:00-12:30 p.m.

Presentation by Cisco—
Mobile and Collaborative Workforce ..... **Trinity Ballroom 4**

Michael Harttree, Global Video Architect, Cisco Systems
[See page 141 for details]

12:30-1:30 p.m.

Lunch (Exhibit Hall) ..... **Exhibit Hall (Dallas Ballroom F-G)**

Lunch tickets will be provided to those who attend the presentation.

Outreach

12:00-4:00 p.m.

Outreach Partnership Workshop ..... **West End**

Please go to Dallas Ballroom Foyer for registration.
[See pages 94-96 for the Workshop Agenda]

1:30-5:30 p.m.
AFTERNOON TRACK SESSIONS/WORKSHOPS

1:30-5:30 p.m.

Track Sessions—*See the foldout agenda for the schedule*

Accelerating Collaboration ..... **Dallas Ballroom D**

Ad Hoc Meetings ..... **See the foldout agenda**
Misc. sessions that do not fit in a specific track

Driving Efficiencies ..... **Dallas Ballroom C**

Guiding Cybersecurity ..... **Fair Park 1, 2, Dallas Ballroom E**

Leading Innovation ..... **Trinity Ballroom 3**

Radio & Spectrum

1:30-5:15 p.m.

Radio and Spectrum Technology Workshop ..... **Cedars**

George Dudley, Spectrum Program Manager, OCIO, U.S. Department of Energy
[See pages 98-107 for the Workshop Agenda]

3:15-3:45 p.m.

Afternoon Energy Break ..... **Exhibit Hall (Dallas Ballroom F-G)**

5:30-6:30 p.m.

DOE OCIO Exhibitor and Industry Briefing ..... **Trinity Ballroom 3**

The DOE OCIO Senior Management Team will discuss the OCIO's strategic goals and objectives, upcoming IT projects, and other topics in an open Town Hall format. This session is open to Exhibitors and Industry personnel.

WEDNESDAY, APRIL 18

7:00-8:00 a.m.
Continental Breakfast ..... Dallas Ballroom Foyer

7:00 a.m.-4:00 p.m.
Exhibit Hall Hours ..... Exhibit Hall (Dallas Ballroom F-G)

7:00 a.m.-5:30 p.m.
Conference Registration ..... Dallas Ballroom Foyer

7:00 a.m.-5:30 p.m.
The AmVet Technologies Cyber Café ..... Dallas Ballroom Foyer

9:00 a.m-5:00 p.m.
WORKSHOPS

These workshops occur simultaneously during Town Hall.

ICAM

9:00 a.m.-5:00 p.m WebEX

DOE Identity Credential and Access Management (ICAM) Workshop ..... Trinity Ballroom 1 & 2

This workshop is limited to Federal Employees and DOE Contractors.

[See pages 87-92 for the Workshop Agenda]

Outreach

10:00 a.m.-2:30 p.m.

Outreach Partnership Workshop ..... West End

[See pages 94-96 for the Workshop Agenda]

8:00 a.m.-12:00 p.m.
TOWN HALL (DALLAS BALLROOM C-E)

Video WebEX

Town Hall sessions are being recorded and will be posted shortly after the conference.

8:00-8:10 a.m.
Opening Remarks

8:10-8:55 a.m.
RightPath, Accelerate Your Future

Michael Locatis III, Chief Information Officer, OCIO, U.S. Department of Energy
Robert J. Osborn, II, Chief Information Officer, National Nuclear Security Administration, U.S. Department of Energy

8:55-9:40 a.m.
Managing Electronic Records in a Big Data World

Michael Wash, Chief Information Officer, National Archives and Records Administration

WEDNESDAY (CONTINUED)

9:40-10:10 a.m.

Morning Networking Break ..... **Exhibit Hall (Dallas Ballroom F-G)**

10:10-10:55 a.m.

Innovations in Network Security

Michael R. Singer, Executive Director, Security Technology, AT&T

10:55-11:40 a.m.

A CFO Perspective

Owen Barwell, Deputy Chief Financial Officer, U.S. Department of Energy

11:40 a.m.-12:00 p.m.

Town Hall Closing Remarks

Robert F. Brese, Deputy Chief Information Officer, OCIO, U.S. Department of Energy

12:00-1:30 p.m.
ADOBE SYSTEMS LEARN & LUNCH SESSION

12:00-12:30 p.m.

Presentation by Adobe Systems, Incorporated—Digital Government: From Transactions to Relationships ... **Dallas Ballroom C-E**

Michael B. Jackson, Director, Healthcare and Public Sector Strategy, Adobe Systems, Incorporated

[See page 142 for details]

12:30-1:30 p.m.

Lunch (Exhibit Hall) ..... **Exhibit Hall (Dallas Ballroom F-G)**

Lunch tickets will be provided to those who attend the presentation.

1:30-5:30 p.m.
AFTERNOON TRACK SESSIONS/WORKSHOPS

1:30-5:30 p.m.

Track Sessions—*See the foldout agenda for the schedule*

Accelerating Collaboration ..... **Dallas Ballroom D**

Ad Hoc Meetings ..... **See the foldout agenda**

Misc. sessions that do not fit in a specific track

Driving Efficiencies ..... **Dallas Ballroom C**

Guiding Cybersecurity ..... **Fair Park 1, 2, Dallas Ballroom E**

Leading Innovation ..... **Trinity Ballroom 3**

Radio & Spectrum

1:30-5:10 p.m.

Radio and Spectrum Technology Workshop ..... **Cedars**

George Dudley, Spectrum Program Manager, OCIO, U.S. Department of Energy

[See pages 98-107 for the Workshop Agenda]

3:15-3:45 p.m.

Afternoon Energy Break and Exhibit Hall Closing Activities ..... **Exhibit Hall (Dallas Ballroom F-G)**

THURSDAY, APRIL 19

7:00-8:00 a.m.

Continental Breakfast ..... Dallas Ballroom Foyer

7:00 a.m.-5:00 p.m.

Conference Registration ..... Dallas Ballroom Foyer

7:00 a.m.-5:00 p.m.

The AmVet Technologies Cyber Café ..... Dallas Ballroom Foyer

7:30 a.m.-5:30 p.m.
TRACK SESSIONS/ WORKSHOPS

Please See Section 3 (pages 87-114) for Summit & Workshop Agendas.

SC Cybersecurity

7:30-11:30 a.m.

Office of Science (SC) Cybersecurity Workshop ..... Arts District 7

This workshop is limited to Federal Employees and DOE Contractors.

8:00-5:30 p.m.

Track Sessions—*See the foldout agenda for the schedule*

Accelerating Collaboration ..... Dallas Ballroom D

Ad Hoc Meetings ..... See the foldout agenda

Misc. sessions that do not fit in a specific track

Driving Efficiencies ..... Dallas Ballroom C

Guiding Cybersecurity ..... Fair Park 1, Dallas Ballroom E

Leading Innovation ..... Trinity Ballroom 3

ICAM

8:30a.m. -5:00 p.m. WebEX

DOE Identity Credential and Access Management (ICAM) Workshop ..... Trinity Ballroom 1-2

This workshop is limited to Federal Employees and DOE Contractors.

Radio & Spectrum

8:30 a.m.-3:15 p.m.

Radio and Spectrum Technology Workshop ..... Cedars

George Dudley, Spectrum Program Manager, OCIO, U.S. Department of Energy

PKI

9:00 a.m.-5:30 p.m. WebEX

PKI Workshop ..... Fair Park 2

9:45-10:05 a.m.

Morning Networking Break ..... Dallas Ballroom Foyer

THURSDAY (CONTINUED)

12:00-1:30 p.m.
AKAMAI TECHNOLOGIES LEARN & LUNCH SESSION

12:00-12:30 p.m.

Presentation by Akamai Technologies—Cyborgs & Knights: Web Security in a Hyperconnected World.....**Dallas Ballroom D**

Francis F. Trentley USA (Ret), Senior Director, Global Security and Government Services, Akamai Technologies [See page 143 for details]

12:30-1:30 p.m.

Lunch.....**Trinity Ballroom Foyer**

Lunch tickets will be provided to those who attend the presentation.

1:00-5:00 p.m. *Buses depart at 1:00 p.m. from the Omni Owner's Box Entrance*

The National Archives at Fort Worth—A Tour Designed for the Records Management Professional

Reserved for Government and Contractors Only. Pre-Registration Required. Please sign up at the Conference Registration Desk. [See page 144 for details.]

1:00-5:00 p.m. *Buses depart at 1:00 p.m. from the Omni Owner's Box Entrance*

Cowboys Stadium Tour with an Energy-Focused Flair

Reserved for Government and Contractors Only. Pre-Registration Required. Please sign up at the Conference Registration Desk. [See page 144 for details.]

3:15-3:45 p.m.

Afternoon Energy Break.....**Dallas Ballroom Foyer**

FRIDAY, APRIL 20

7:00-8:00 a.m.

Morning Coffee & Tea.....**Dallas Ballroom Foyer**

7:00 a.m.-12:00 p.m.

Conference Registration.....**Dallas Ballroom Foyer**

7:00 a.m.-12:00 p.m.

The AmVet Technologies Cyber Café.....**Dallas Ballroom Foyer**

8:00-11:55 a.m.
MORNING TRACK SESSIONS/ WORKSHOPS

8:00-11:55 a.m.

Track Sessions—*See the foldout agenda for the schedule*

Accelerating Collaboration.....**Fair Park 1**

Driving Efficiencies.....**Fair Park 2**

Leading Innovation.....**Trinity Ballroom 3**

9:45-10:05 a.m.

Morning Break on Your Own

WE'RE DELIVERING THE INFORMATION TECHNOLOGY TO **POWER YOUR MISSION.**

Regardless of your business needs, we offer a complete range of information technology products and services to help support your mission. With secure and affordable technology and unprecedented customer support, EITS will provide your Program Office with the tools to succeed. Whether you are looking to free up your resources, secure your network or keep your people in touch, we have the appropriate solutions.

- ☑ THE EASE OF A GOVERNMENT PARTNERSHIP
- ☑ PRODUCTS AND SERVICES THAT MEET YOUR NEEDS
- ☑ EXCEPTIONAL CUSTOMER SERVICE

U.S. DEPARTMENT OF ENERGY | Office of the Chief Information Officer

energy.gov/cio

Michael "Mike" Locatis, III

Chief Information Officer, U.S. Department of Energy

As the Chief Information Officer (CIO) for the U.S. Department of Energy, Michael Locatis serves as the principal information management advisor to the Secretary of Energy and as the senior IT official for the DOE. Mr. Locatis promotes Department-wide innovation and effective operations by engaging stakeholders across the entire DOE complex. Through collaboration with national laboratories, program executives, DOE Federal information management staff and contractors, external agency partners and strategic industry partners, he establishes strategy, policy, direction and a skilled workforce that best support DOE's mission and objectives. Mr. Locatis has also taken on several leadership roles to help drive government-wide transformation initiatives. In addition to serving as the co-chair on the Federal CIO Council Management Best Practices Committee, he is currently an advisor to the President's Management Advisory Board and the President's Domestic Policy Council. Mr. Locatis is among the few to have led major transformation initiatives within local, state and federal governments, and has done so in light of extreme budget constraints. Having served as Deputy Chief Information Officer for the State of California (appointed by Governor Arnold Schwarzenegger), Chief Information Officer for the State of Colorado (appointed by Governor Bill Ritter), and Chief Information Officer for the City and County of Denver (appointed by Mayor John Hickenlooper), Mr. Locatis came to DOE with a comprehensive understanding of information management within the interconnected government ecosystem. Throughout his public career, he has not only achieved rapid culture shifts, he has also led the successful adoption of statutory reform, cloud, consolidation, workforce reshaping and 3-1-1 citizen service implementations for mission enablement. Mr. Locatis currently serves on the board of Colorado Technology Association, serves as a member of the executive committee and co-chair of the Security and Privacy Committee for NASCIO (National Association for State Chief Information Officers) and serves as a director on the board to the Colorado Regional Health Information Organization (CORHIO). Prior to his work in the public sector, Mr. Locatis held various leadership roles within private-sector information and communications technology companies ranging from successful venture backed start-ups to Fortune 500 corporations.

Robert F. Brese

Deputy Chief Information Officer, U.S. Department of Energy

Robert Brese is the Deputy Chief Information Officer (CIO) for the U.S. Department of Energy. He provides leadership in driving the OCIO to enable the Department's mission through the power of information and innovation. His management drives efficiency and effectiveness, along with incorporating best practices, in strengthening the OCIO to be a high-performing organization. In doing so, he maintains oversight for the information technology investments that support the diverse portfolio of programs across more than 30 National Laboratories and Production Facilities. Previously, Mr. Brese was the Deputy CIO for Information Technology for the National Nuclear Security Administration (NNSA), where he was responsible for the functional accountability and governance of $1.5 billion of investments in information technology (IT) across the NNSA enterprise, including three National Laboratories, four Production Plants, the Nevada Test Site, and the NNSA Service Center. Additionally, he leads the NNSA's Enterprise Architecture, Capital Planning and Investment Control, Records Management and Federal IT services program. Mr. Brese also served NNSA as the Director, Office of Program Evaluation, Defense Nuclear Security, where he was the lead executive responsible for the continuing and annual evaluation of the $750 million nuclear security program; providing leadership and guidance to and evaluating the performance of nine Field Security Directors and over 100 Field security professionals; and assuring effective Federal line management oversight of security across the nuclear weapons complex. Prior to his assignment to Defense Nuclear Security, Mr. Brese served as a submarine officer in the U.S. Navy, retiring after a 22-year career, which culminated in his assignment as a Senior Advisor to the Deputy Administrator for Defense Programs within NNSA. During his military career he served in a variety of operational and headquarters assignments, completing seven major sea deployments and serving in every Ocean and major Sea. Mr. Brese earned his Bachelor of Engineering at Vanderbilt University, his Master of Science at The Catholic University of America, and was a qualified Naval Nuclear Propulsion Engineer in the U.S. Navy's Nuclear Propulsion Program. Mr. Brese also holds a Federal Chief Information Officer Certificate from The National Defense University.

Don Adcock

Associate Chief Information Officer, Information Technology Services, U.S. Department of Energy

As the Associate Chief Information Officer for Energy Information Technology Services, Mr. Adcock is responsible for leading and delivering a full array of essential and mission critical IT services for the U.S. Department of Energy. Mr. Adcock provides strategic leadership and operational oversight of the Department's primary IT infrastructure and is responsible for implementing the Office of the CIO's services transformation activities and for providing secure, national-level decision making capabilities for the Secretary of Energy, his advisors, and the principal leadership of the Department. Mr. Adcock has held various leadership roles within the federal government, military service and the private-sector. Prior to his current role, Mr. Adcock served as the Executive Director, U.S. Army Information Technology Agency in the Office of the Administrative Assistant to the Secretary of the Army. As the Executive Director, he was responsible for directing numerous IT organizations that provide a full range of customer-focused, economical, reliable and secure IT capabilities and services

to the Armed Services, DoD activities in the Pentagon, and select agencies in the National Capital Region. Mr. Adcock also served in a range of leadership and management positions with the Defense Intelligence Agency where, as Program Manager, Solutions for the IT Enterprise, he led a $6.5 billion IT acquisition program. Mr. Adcock also served as Chief, Office for Intelligence Solutions where he focused on transforming the Agency's intelligence applications portfolio by providing leadership and management for all Department of Defense Intelligence Information Systems related applications and programs. Mr. Adcock was selected to the Senior Executive Service in March 2010. He earned a Master of Science degree in Management Information Systems (MIS) from the University of Maryland University College (UMUC); and both a Bachelor of Arts degree in Soviet Area Studies and an Associate of Arts degree in Business Management from the European Division of UMUC.

Al Gallo

Acting Director for the Office of Technology Evaluation, U.S. Department of Energy

Al Gallo is Director of the Office of Technology Evaluation, IM-50. He works closely with all the Associate Chief Information Officers (ACIOs), program offices and with the Chief Technology Officer in particular. The Mission of this Office is to indentify, introduce and promote the adoption of promising new technologies and practices that bring tangible value to the Department's diverse programs and projects. His twin goals are to support transformation and enablement. Dr. Gallo has over 25 years of IT-related experience with several of the Federal Government's high profile missions: from modeling attack class submarines for the Navy to the Federal Aviation Administration's Automation and Modernization Program. He also served two years as Lead Software Quality Engineer for the National Aeronautics and Space Administration's (NASA's) Hubble Space Telescope and Shuttle Servicing Mission 3A. Dr. Gallo subsequently directed the Software Assurance Technology Center at the Goddard Space Flight Center where he directed applied engineering research projects and co-authored more than 20 technical papers. Dr. Gallo holds Bachelor degrees in both, Mathematics and Computer Science, a Master of Science degree in Technical Management from The Johns Hopkins University, and a Doctorate in Engineering Management from George Washington University.

Sarah L. Gamage

Acting Associate Chief Information Officer, Information Technology Corporate Management, U.S. Department of Energy

As the Acting Associate Chief Information Officer for IT Corporate Management, Ms. Gamage enables and supports the business and mission of the OCIO by effectively overseeing all administrative functions of the office including: the formulation and execution of the approximately $100 million budget; developing its IT acquisition strategy; and administering contracts valued at over $200 million. She also manages the enterprise-wide agreement program – designed to leverage the Department's buying power for IT goods and services; implements workforce planning initiatives for the Department's IT workforce; manages the OCIO's utilization of space; and coordinates IG and GAO audits. Ms. Gamage joined the OCIO in 2007 as Deputy Associate CIO for Corporate Management. Before coming to the OCIO, Ms. Gamage served in numerous positions within the Department's Office of Inspector General, most recently as the Director of Financial, Technology, and Corporate Audits – managing field office teams conducting audits of the Department's high-risk

projects and programs. Prior to that, she served as Chief Technical Advisor to the Inspector General with her primary focus on writing testimony for Congressional Committee and Subcommittee hearings regarding high profile Departmental issues. Ms. Gamage received her Bachelor of Science degree in Accounting from West Virginia Wesleyan College and is a Certified Public Accountant.

TheAnne Gordon

Associate Chief Information Officer, Information Technology Planning, Architecture, and E-Government, U.S. Department of Energy

TheAnne Gordon serves the U.S. Department of Energy as the Associate CIO for IT Planning, Architecture, and E-Government. She is responsible for the Department's IT Capital Planning, Enterprise Architecture, E-Government, Geospatial Sciences, Spectrum Management, and Records Management programs. Her primary responsibilities are to improve oversight and management of IT investments, privacy, and records management; maximize Departmental productivity through use of E-Government solutions; strengthen IT leadership and governance; and mature the Department's Enterprise Architecture. She serves as Chair on the Department's IT Council which is the primary governance body for IT and as a liaison between the Department, other agencies, and oversight organizations such as the Office of Management and Budget (OMB), the General Accountability Office and others. Ms. Gordon plays an instrumental role in formulating the IT strategic direction for the Department by overseeing the strategic execution of CIO services to bring value to program and staff offices. She assures that IT requirements specified in Departmental and Program Strategic Plans are integrated into the Departmental multi-year program planning and budgeting processes. She is focused on integrating CIO services to provide benefit to the Department from processes that integrate strategic planning, capital planning, enterprise architecture, budgeting and performance management. Ms. Gordon is responsible for assuring the efficient and effective acquisition of Departmental information processing resources needed to support organization missions in accordance with the Federal Acquisition Regulations and she coordinates planning for major IT corporate investments. Ms. Gordon's notable achievements include a Departmental "green" rating for E-Government on the President's Management Agenda; a successful IT Portfolio of investments approved annually by OMB; OMB approval of earned value management system implementation for IT projects; and establishment of Department-wide policy on IT management and Enterprise Architecture. She is responsible for the Office of the Chief Information Officer Information Resource Management Strategic Plan and has been credited with developing effective governance Department-wide. Her contributions have been recognized in a variety of ways including; a Certificate of Secretarial Recognition for achievement of the President's Management Agenda; and a Letter of Appreciation from the Secretary of Energy for excellence in IT leadership. Prior to coming to DOE, Ms. Gordon worked for General Services Administration (GSA) in a number of managerial positions and was responsible for a variety of programs. She has received numerous awards including the Meritorious Service Award from the Administrator for her work in developing GSA's IT Capital Planning process. Ms. Gordon has over 35 years of government service experience.

Robert G. Green

Deputy Associate Chief Information Officer, Energy Information Services, OCIO, U.S. Department of Energy

As the Deputy Associate Chief Information Officer for EITS, Mr. Green is implementing the OCIO services transformation where he is bringing high-quality, effective services and support to his OCIO partners. He is increasing collaboration with the IT community to ensure that the OCIO is enabling the mission of Department. Prior to this, Mr. Green was a Senior Advisor to the Associate CIO for EITS focusing on improvement of the budget process. Preceding this, Mr. Green served as Deputy CIO for IT for the National Nuclear Security Administration (NNSA), where in July 2008, he was awarded the NNSA Excellence Medal by the NNSA Administrator. During his tenure with NNSA, Mr. Green was responsible for Federal IT Operations, Strategic Planning and Enterprise Architecture, IT Project Management, and Records Management and managed the implementation of NNSA's enterprise IT framework and infrastructure. Prior to the establishment of NNSA, Mr. Green served as the IT Director for Defense Programs, where he was responsible for Headquarters IT operations and project management. Mr. Green began his federal career supporting the Office of the Superconducting Super Collider within the Office of Science (formerly the Office of Energy Research).

Frank Husson, II

Director, Corporate Information Technology Project Management, U.S. Department of Energy

As the Director for Corporate IT Project Management, Frank Husson leads the development and execution of Department-wide information management projects, which span multiple program lines, in order to enable the effective and efficient delivery of mission activities. Mr. Husson oversees the delivery of successful information management (IM) projects through establishment and application of an IM project management maturity model. Previously, Mr. Husson was the Director, Operational Assurance and Cybersecurity Division within the DOE OCIO Office of IT Support Services, where he designed and managed the OCIO's defense in depth cybersecurity strategy. Prior to joining, Mr. Husson held multiple private sector program and project management positions providing comprehensive cybersecurity support to various federal government agencies, including the National Aeronautics and Space Administration, the U.S. Department of Justice, the U.S. Department of Veterans Affairs, the National Oceanic and Atmospheric Administration, and the Federal Bureau of Investigations. He led initiatives to develop, deploy and manage enterprise-wide cybersecurity and incident management programs for large, diverse customers. Mr. Husson received his Bachelor of Science in Computer and Information Science from the University of Maryland University College.

David E. Jarrell

Chief Operating Officer, U.S. Department of Energy

David Jarrell has had a 30-year career of public service in the Federal government as an IT and security professional with a focus on IT program governance, delivery of IT services, cybersecurity and incident response, contingency of operations planning, situational awareness and critical infrastructure protection. He has written several papers on the practical application of IT security, contingency planning and disaster preparedness and actively participates by speaking at conferences and other forums to raise awareness on the government's role in IT and security. He began his career in the U.S. Marine Corps where he served on the Marine Helicopter Squadron, which provides protection to the President of the United States. Subsequently, he served as a civilian employee of the U.S. Coast Guard Intelligence, managing their Security Operations and Background Investigations program. In 1988 he helped design and manage the Office of Personnel Management's Office of Federal Investigations Personnel Investigation Program's IT security program. In this role he supported the DOE Risk Management Program by educating Federal government security professionals on risk analysis theory at Los Alamos, NM. In 1993 he served as the Computer Security Officer for the Pension Benefit Guaranty Corporation (PBGC). In 1995 Mr. Jarrell served as the Computer Security Officer for the Federal Communications Commission. During this time he created a complex architecture to protect the Commission's flow of information; was responsible for public-use spectrum; and managed a financial portfolio of over a billion dollars of auction transactions annually. In 2005 he served as the Critical Infrastructure Protection Program Manager at the Department of Commerce and in December 2007 he was selected as the Chief Information Officer (CIO) for the Secretary of Commerce. In 2008 he joined DOE's National Nuclear Security Administration as the IT Policy and Governance Director where he served until his recent selection as CIO for OCIO.

Rick Lauderdale

Chief Architect, U.S. Department of Energy

As the Chief Architect for the U.S. Department of Energy, Rick Lauderdale is responsible for leading DOE Enterprise Architecture (EA) strategic goals and objectives, by helping to develop, maintain, and govern EA requirements across the organization. He defines EA methodologies and architecture review processes for the agency and works to integrate those processes with related business and Information Technology (IT) stakeholders. Mr. Lauderdale supports and provides guidance on the EA strategic path forward by working with Program and Staff Offices in the Architecture Review Board. Mr. Lauderdale also advises various EA groups including the Enterprise Architecture Configuration Control Board and Enterprise Architecture Work Groups. Mr. Lauderdale serves as the DOE representative for the Office of Management and Budget (OMB) Chief Architect Forum. This forum serves as a formal mechanism for the voice of the Chief Architect Community to be heard by the Architecture and Infrastructure Committee Leadership, Chief Information Officer Council, and OMB. Mr. Lauderdale is a Vietnam veteran and retired as a Commander in 1992 after 22 years of service. His last assignment with the U.S. Navy was with Naval Air Systems Command as the IT Executive Information lead. He served as the Deputy Director of Network Services with the Peace Corps from 1994-1997 where he developed strategic action plans to upgrade both the network and telecommunications infrastructures. Mr. Lauderdale spent numerous

years in private industry supporting various telecommunications and IT initiatives, including the Federal Communications Commission's network design and installation and relocation to Washington, DC. As Deputy Program Manager for DESE Research, Inc., he supported development of the Army Environmental Programs Business Enterprise Architecture in direct support of their extensive enterprise Business Transformation and IT modernization efforts over a four year period. Mr. Lauderdale's most recent assignment was at the U.S. State Department as the Chief Enterprise Architect where he led and provided a solid framework for enhancing Cybersecurity/ICAM/HSPD-12 initiatives as well as establishing the State Department Data.gov framework under the President's Open Government Directive. Mr. Lauderdale received his Bachelor of Science degree from the University of Oklahoma.

Brian Long

Director, Enterprise Operations Office, U.S. Department of Energy

Bryan Long has worked at the U.S. Department of Energy for the past 24 years. He is currently the Director of the Enterprise Operations Office. He manages IT Operations, Architecture and Engineering, and the Project Management Office within the Energy Information Technology Services (EITS) organization. From 2008 to 2010, he served as the Director of Enterprise Service Center East managing the Germantown Data Center and the Application Hosting Environment for EITS. Prior to this, Bryan worked for the Office of the Chief Financial Officer supporting corporate mission-critical systems. From 2002 to 2006 he served as the Application Development Team Leader on the iManage Standard Accounting and Reporting System (STARS), and from 2007 to 2008 served as the Deputy Project Manager for the iManage Strategic Integrated Procurement Enterprise System (STRIPES). From 1987 to 2002, Bryan supported the Office of the Chief Financial Officer in the areas of Unix and Windows system administration, and application software development.

Peter (Pete) J. Tseronis

Chief Technology Officer, U.S. Department of Energy

As Chief Technology Officer, Pete Tseronis supports Federal mission objectives by providing strategic direction and vision for IT for the U.S. Department of Energy. Mr. Tseronis is establishing a formal, sustainable federal technology deployment program to bring innovative solutions such as cloud computing, wireless, and mobility solutions into the government IT portfolio. To accomplish this, Mr. Tseronis brokers alliances between the public and private sectors to ensure that the DOE has access to the most promising innovations and world class resources. In 2011, Mr. Tseronis developed and launched a highly successful series of Innovation and Technology Summits. In addition, he leads multiple enterprise programs to investigate and plan the deployment of services across the DOE including activities focused on citizen engagement. As a recognized thought leader and agent of transformation for government IT, Pete has been asked to lead numerous federal initiatives to mature Federal IT Infrastructure such as Federal Cloud First Task Force, the deployment and enhancements to energy.data.gov, and chairing the Federal IPv6 Task Force. Mr. Tseronis has been recognized and won numerous awards over his 20 year federal career. He is a three time recipient of Federal Computer Week's Federal 100 Award and winner of the 2012 GTRA GOVTek "Government Innovator of the Year" award.

Gil Vega

Associate Chief Information Officer, Cybersecurity, and Chief, Information Security Officer, U.S. Department of Energy

As the Associate Chief Information Officer for Cybersecurity, Mr. Vega serves as the U.S. Department of Energy's Chief Information Security Officer (CISO) charged with leading the Agency's enterprise cybersecurity program. Mr. Vega advises the Department's CIO and senior officials in the implementation of cybersecurity and the Department's Risk Management Approach. Mr. Vega provides executive leadership and guidance for joint agency and Administration cybersecurity initiatives, including the Comprehensive National Cybersecurity Initiative, safeguarding of the Defense Industrial Base, supporting the Department's cybersecurity R&D programs, and critical infrastructure protection. Mr. Vega is a career member of the Senior Executive Service. Prior to joining the Department, Mr. Vega served as the CISO and IT Risk Executive for U.S. Immigration and Customs Enforcement (ICE), the largest investigative agency within the U.S Department of Homeland Security (DHS). While at ICE, Mr. Vega built a transformative, award-winning cybersecurity program to better enable the law enforcement mission of ICE and its partners. By embracing a true risk-based approach, ICE's cybersecurity program enhanced the tactical and data sharing capabilities for DHS and its stakeholder community. These efforts culminated in unprecedented success in counter-terrorism information sharing with foreign governments and leading-edge security infrastructure modernization. Mr. Vega is a Certified Information Systems Security Professional and has a Bachelor of Science degree in Computer Information Systems and graduated with a Master of Science in Information Assurance from Norwich University. Mr. Vega is also a graduate of the Federal Executive Institute in Charlottesville, Virginia and a veteran of the United States Army, where he participated in combat operations in Saudi Arabia/Kuwait/Iraq (Operations Desert Shield/Storm).

Amos Auringer (Awards Speaker)

Executive Partner, Executive Programs, Gartner

Amos Auringer is an executive partner with Gartner Executive Programs and offers more than 20 years of executive and IT management, consulting and defense, energy, industry and higher education experience. Mr. Auringer plays a critical role in shaping organizational strategy and executive communications while driving innovation, operational excellence and business value. As an industry leader, he focuses on developing and synchronizing vision, strategies and results, and helps executives work through many long- and short-term decisions. Mr. Auringer's expertise and consulting experience comes as a result of working with hundreds of organizations in private and public sectors in many countries. He was chief architect and designer on many large-scale transformation initiatives, R&D programs, and innovation initiatives to help organizations gain strategic and competitive advantage. As a business and CIO senior advisor for Science Applications International Corp., he led several major initiatives and mergers, and earned recognition for innovation. He worked closely with many private sector, federal, defense, education and corporate leadership councils to focus on the next-generation workforce demands, business environments and strategies. Mr. Auringer started his career as a field engineer, followed by positions in education, environmental management, satellite systems planning, systems/software design and engineering, business management, and program management. He has held several senior business leadership positions and gained significant operational experience serving in the U.S. military and in national research institutes. Mr. Auringer has led and participated in several advanced technologies and new business models, gaining international recognition.

C. Donald "Don" Babers (Outreach Speaker)

Regional Administrator, Region VI, U.S. Department of Housing and Urban Development (HUD)

C. Donald Babers was named Regional Administrator for Region VI of the U.S. Department of Housing and Urban Development on May 27, 2010. Prior to that time, he served as the Deputy Regional Director from April 2002 until his new appointment. He manages the operations of the HUD Regional Office in Fort Worth, Texas, and the 11 HUD Field Offices within the five states that comprise Region VI: Texas, New Mexico, Oklahoma, Arkansas, and Louisiana. Mr. Babers has had a distinguished 40-year federal career, all of it with HUD. He began with the agency in June 1970 as an intern with the HUD Fort Worth Office. He next worked in HUD's Little Rock, Arkansas, Field Office as an Equal Opportunity Specialist, becoming the Acting Director of the Office of Fair Housing and Equal Opportunity. He then moved to the Dallas Field Office, where he held a number of managerial positions. He was the Dallas Field Office Director for 15 years. In 2002, he was appointed Deputy Regional Director of the Fort Worth Regional Office and in 2006, the HUD Secretary appointed him as Recovery Advisor/Chairman of the Board of the Housing Authority of New Orleans, and tasked him with overseeing the City's public housing recovery efforts from Hurricane Katrina. Mr. Babers held that position for two years. Mr. Babers is a member of the Dallas Mortgage Bankers Association, the Dallas Realtor Lender Committee, the Dallas Board of Realtors, and the National Association of Real Estate Brokers. Mr. Babers' awards include the Presidential Rank Award for Meritorious Executive, the highest award a career federal civil servant can receive, awarded in 2006, and the Interagency Resources Management Conference Award which he received in 2007. He received a Bachelor of Arts Degree in history and sociology from the University of Texas at Arlington (UTA) in Arlington, Texas.

Owen Barwell

Deputy Chief Financial Officer, U.S. Department of Energy

As Deputy Chief Financial Officer, Owen Barwell plays a vital role in executing the Department's $26 billion budget to support important energy, scientific, and national security investments. He has direct responsibility for the Department's financial management, budget formulation and execution, program analysis and evaluation, and corporate information systems organizations. In addition, Mr. Barwell plays a key role in overseeing DOE's loan programs and serves on the Loan Program Office's Credit Committee and Credit Review Board, governing credit and investment decisions. Mr. Barwell has over 23 years of experience as a business manager, management consultant, and professional accountant gained in organizations undergoing significant change. He has helped both public and private sector organizations execute strategic plans, reengineer business processes, and implement major functional business systems. His experience spans the professional services, energy, aerospace, retail real estate, utilities, and rail industries. Mr. Barwell has also served as the DOE Acting Chief Financial Officer, Chief Operating Officer for the DOE Loan Programs Office, and Director for Enterprise Strategy and Planning at Analytic Services Inc. and served in business transformation roles in the Office of the Administrator at the National Aeronautics and Space Administration (NASA). He also served as a Principal Consultant with PricewaterhouseCoopers Consulting, based in Washington, D.C., and London, and worked for KPMG. He has also held financial management positions in the privatized rail industry. A native of Derby in the U.K., Mr. Barwell graduated from Lancaster University with a bachelor's degree in Economics. He is also a member of the Chartered nstitute of Management Accountants in the U.K.

Jill Deem

Chief Information Officer and Director, Information Services, National Renewable Energy Laboratory

As Chief Information Officer, Jill Deem leads IT for an organization responsible for managing the Lab's Information Technology environment, Research Library, and Scientific processes. Her 35 year career in IT is divided between the public and private sectors and she has held numerous leadership roles, including more 16 years as Chief Information Officer. The National Renewable Energy Laboratory (NREL), a recognized leader in sustainable IT, won the prestigious "Green Gov" Innovation award in 2011 for its unique data center design and performance. This data center is currently far exceeding best-in-class measures for data center efficiency. Ms. Deem continues to be active in the leadership of the National Laboratory Chief Information Officer's Council, serving on the executive committee for the third year, after serving as chair in 2010. Ms. Deem is one of four CIOs from across the DOE laboratory/plant complex serving on the Information Management Advisory Group, which provides advice to the Office of the Under Secretary of Energy on IT and Cybersecurity. Ms. Deem received a Bachelor of Science degree with a major and minor in Mathematics from Auburn University.

Rita Clinton (Outreach Speaker)

Director, Office of Human Resources Services, Office of Human Capital Management, U.S.Department of Energy

Rita Clinton serves as the Director, Office of Human Resources Services, in the Office of Human Capital Management for the U.S. Department of Energy with responsibility of providing a full range of human capital management (HCM) operational functions, employee work life programs, workforce service delivery, and day-to-day operational support for Headquarters in the competitive, excepted and senior executive services and for

political and presidential appointees and senior executives in Headquarters and the field. Prior to joining the U.S. Department of Energy, Ms. Clinton was the Deputy Principal Director, Human Capital and Client Services with the Department of Education. In this capacity, she was responsible for managing both Headquarters and regional operational functions falling in broad categories such as pay setting, employment/recruitment, classification, labor/employee relations, HR information systems, payroll services, HR development, executive resources, strategic human capital initiatives, reengineering internal work processes, measures development and reporting for the agency. Ms. Clinton has eighteen years of HR experience in a variety of human resources management roles. She began her federal career in administrative support positions rising to the Senior Executive Service. Ms. Clinton has a proven track record of being a visionary and inspirational leader. She has received many awards and accolades in recognition for exemplary performance. Throughout her career, Ms. Clinton has inspired both men and women to exceed their expectations while building cohesive teams dedicated to high achievement and customer service. Ms. Clinton obtained her Bachelors of Science in Business Management and Masters of Science in Managerial Leadership from National Louis University.

Kevin R. Cooke, Jr. (Outreach Speaker)

Deputy Chief Information Officer, U.S. Department of Housing and Urban Development (HUD)

Kevin Cooke has over 20 years of experience conceiving, designing, and implementing Information Technology (IT) solutions, as well as managing IT resources, budgets, and programs for Federal agencies. Prior to this appointment, he served as Acting Deputy Chief Information Officer at DOE. While there, he was responsible for coordinating policies and procedures to ensure effective, efficient, and economical information management planning in support of DOE missions and objectives. While working in the Chief Information Office, Mr. Cooke progressed through the roles of Director of IT Office Systems, Director of the Office of Human Capital and Administrative Management, and Associate Chief Information Officer for IT Corporate Management. In 2009, Mr. Cooke was named a "CIO One to Watch" by *CIO Magazine's* Executive Council. This award is bestowed upon rising stars in IT who bring leadership, innovation, and value to their organization and are primed to become future CIOs. He also served on the board of the Government Information Technology Executive Council and is currently on the Kentucky State University Foundation Board.

Karen Harper (Outreach Speaker)

Information Technology Workforce Manager, Office of the Chief Information Officer, National Aeronautics and Space Administration (NASA)

Ms. Karen Harper serves IT Workforce Manager for the Office of the Chief Information Officer at NASA. She is principally responsible for ensuring the NASA IT community is able to maintain the necessary core competencies and skill balance of the IT workforce. Ms. Harper has been the energy force and strategist behind the successful NASA IT Summits since 2010. She has held several positions at NASA Headquarters serving in management positions in the Office of the General Counsel, Office of the Administrator, and Office of Institutions and Management. Prior to Ms. Harper's position at NASA Headquarters, she was the Liaison Officer at NASA Glenn Research Center where she vigorously developed innovative and collaborative strategies to promote business, industry, and congressional relations with the Center. As an advocate for networking, mentoring and coaching, Ms. Harper created the Cleveland Federal Community Leadership Institute designed to promote leadership development and community service skills which is now in its 16th

year. Ms. Harper has launched a new mentoring initiative for women and girls created to foster strong mentoring relationships between experienced professional women and high school girls. Additionally, she has been extensively involved with promoting Science, Engineering, Technology, and Math (STEM) disciplines within the IT community. Ms. Harper has a Masters in Administration from Central Michigan University and Bachelors degree in Communications from Wright State University.

Thomas A. "Tom" Harper, Ph.D.

Chief Information Officer, Los Alamos National Laboratory

Dr. Tom Harper is the Chief Information Officer for Los Alamos National Laboratory, a multidiscipline U.S. Department of Energy National Laboratory focused on National Security Science. Dr. Harper's professional career path has included working at several DOE laboratories. At Pacific Northwest National Laboratory in Richland, Washington, he held positions as a research scientist, operations manager for the Environmental and Molecular Sciences Laboratory Super Computer Center, and senior program manager supporting national security interests. As a Federal employee at DOE headquarters in Washington, D.C., he served as Director of Information and Special Technology Programs for the Office of Counterintelligence (CI) and established a National CI Cyber Program which included a cyber-sensor network covering the major research entities of DOE. At Idaho National Engineering Laboratory in Idaho Falls, Idaho, Dr. Harper held the position of Chief Information Technology Officer before transitioning into the role of Director of Critical Infrastructure Protection for the Laboratory's National and Homeland Security organization. As the CIO of Los Alamos National Laboratory, Dr. Harper oversees the allocation of information technology resources and is responsible for cybersecurity and IT policy efforts. He also contributes to a number of DOE-wide national projects. Dr. Harper has been recognized for his contribution in the IT and security arenas by the cabinet-level Secretary of Energy Administrator of the National Nuclear Security Administration. He is the recipient of the Charlene Douglas award, the highest honor bestowed by DOE for lifetime contribution to the field of cybersecurity. In 2010, Dr. Harper was inducted as a Distinguished Engineer by Texas Tech University. He is the first Computer Science graduate to receive this honor. He earned a Bachelor of Science degree in Chemical Engineering from the University of Oklahoma, and a Master of Science degree and Ph.D. in Computer Science from Texas Tech University.

Robert J. Osborn, II

Chief Information Officer, National Nuclear Security Administration, U.S. Department of Energy

Robert Osborn, a member of the Senior Executive Service, is currently the appointed Chief Information Officer for the National Nuclear Security Administration, U.S. Department of Energy. Prior to joining DOE he was the Deputy Director for Distribution Portfolio Management, Command, Control, Communications and Computer Systems, U.S. Transportation Command, Scott Air Force Base, Illinois. As a U.S. Marine, Mr. Osborn held assignments in batteries, battalions, and squadrons, as well as on division and fleet service support group staffs. He has served in a number of specialties, including C-130 radio operator, field artilleryman, and NCO school instructor. He was a combat cargo officer aboard the USS Dubuque and Amphibious Squadron 11 staff. Mr. Osborn served in the Marine Security Guard Program at the U.S. Embassy in Tokyo, Japan, and provided personal protection for the Chief of Naval Operations. Prior to his military retirement in 2001, Mr. Osborn was Chief of the Logistics Automation Branch at Headquarters U.S. Marine Corps.

He has since held a number of positions of increasing responsibility within Headquarters Department of the Army, Office of the Deputy Chief of Staff (G4), last serving as the Logistics Chief Information Officer.

Michael S. "Mike" Rawlings

Mayor, Dallas, Texas

Elected Mayor in June 2011, Mike Rawlings brings three decades of high-level business and civic leadership to Dallas City Hall. Mayor Rawlings came to Dallas in 1976 with two hundred dollars in his pocket, and through hard work and determination, he proved that Dallas truly is "The City of Opportunity." After taking an entry-level job in one of Dallas' top ad agencies, he worked his way up to become the CEO of Tracy-Locke, which at the time was the largest advertising agency in the South. After a successful 20-year career in marketing and advertising, Mr. Rawlings took the helm of the world's largest pizza company, Pizza Hut. Under his leadership, the company had a major upturn in business, resulting in the highest weekly store sales in Pizza Hut history and recognition by *D Magazine* as "The Best Company to Work for in Dallas." Most recently, Mr. Rawlings served as Managing Partner of CIC Partners, where he provided business counsel and capital, helping to grow small- and mid-sized businesses in Dallas, and across the U.S. In addition to his vast business experience, over the past three decades Mayor Rawlings also has served as a volunteer leader with a proven record of tackling some of our city's toughest challenges. As the "Homeless Czar" for five years, Mayor Rawlings oversaw the construction and opening of The Bridge, the cornerstone of the city's long-term plan to help the homeless and clean up downtown. He also worked to raise more than $12 million in private donations to operate this non-profit that helps more than 1,000 homeless men and women every day. Under Mayor Rawling's leadership, Dallas reduced its number of chronically homeless by nearly 57% over five years. As Chair of the Dallas Convention and Visitors Bureau (CVB) in 2006-07, Mayor Rawlings worked to bring in new tax revenue from visitors, relieving the burden on homeowners. Under his leadership, the CVB brought in events that generated $400 million in direct economic impact to Dallas. And, while serving as President of the Dallas Park and Recreation Board, he fostered public-private partnerships securing private funding to support basic services and start a new youth health initiative. For his thoughtful leadership in working to end homelessness, Mayor Rawlings was awarded the 2007 Innovation Award from the United States Interagency Council on Homelessness, the Dallas Historical Society's Award for Excellence in Humanities, and the Anti-Defamation League's Humanitarian of the Year for 2010. A lifelong athlete, Mayor Rawlings lettered in football at Boston College, where he received a Bachelor's degree in philosophy and communications, Magna Cum Laude. Today, he serves on the Board of Trustees of Jesuit College Preparatory. He has been an active lecturer at many universities as, well as an adjunct professor at SMU.

Thomas Schlagel

Chief Information Officer, Brookhaven National Laboratory

Thomas Schlagel joined Brookhaven as a research associate in the Physics Department in 1990 and in 1993 left the Laboratory to become a research associate in the Physics Department at Stony Brook University. In 1994, he returned to the Laboratory, working as a computer analyst. In 1999 he was promoted to Manager of Scientific Computing Support for Brookhaven. In 2000, he took on the position of Director of Systems for Jupiter Media Metrix in Melville, Long Island, a global Internet ratings company that categorizes and ranks Web sites. In 2002, Mr. Schlagel became a senior systems integration specialist at Perot Systems Corporation, which manages information technology for the North Shore Long Island Jewish

Health System, a position he held until he came back to Brookhaven. He holds a B.A. in Physics from Carleton College, and an M.S. in Physics and Ph.D. in Theoretical Nuclear Physics from the University of Illinois at Urbana-Champaign.

Michael R. Singer

Executive Director, Security Technology, AT&T

Michael Singer leads the Gemini Program team, which is focused on developing and integrating security technologies for the benefit of AT&T customers. Mr. Singer has filed for seven patents and has a strong background in software development, operations management, and cybersecurity. He joined AT&T in 1990 as a software developer and spent his first five years in Kansas City and Atlanta designing software used by the Network Engineering Department to manage orders and assets. In 1995, he became a manager in the Network Engineering department, where he led teams of engineers, planners, and technical support staff. In 1999, Mr. Singer accepted a position in Bedminster, NJ, overseeing network forecasting. Since 2000, he has managed a variety of work centers responsible for provisioning, web hosting, and most recently, cybersecurity. Mr. Singer has appeared as a regular guest speaker on the Internet Security News Network and AT&T Tech Channel. He is currently the Executive Director of the Gemini Program which is responsible for development and operations support for network-based firewalls, intrusion detection and prevention, ant-virus, URL/content filtering, proxies, DNS, and other virtualized security technologies, as well as integration of security nodes and technologies across Business, Consumer, Government Solutions and AT&T Enterprise segments. Mr. Singer holds a B.A. in computer-based information systems from the University of Missouri, Kansas City, and an M.B.A. from the Goizueta Business School at Emory University in Atlanta.

Jim Stikeleather

Executive Strategist, Chief Innovation Officer, Dell, Inc.

For more than 25 years, Jim Stikeleather has designed developed and implemented information and communications technologies that help businesses and institutions succeed. Organizations worldwide rely on Mr. Stikeleather for guidance on digital infrastructures, evaluation of emerging technologies, and strategic guidance on their application. He participates in international technology standards bodies, has multiple book and industry-article contributions to his credit and advises a number of technology incubators. His newest book "Business Innovation in the Cloud" will be released April of 2012. Mr. Stikeleather's leadership experience includes technology based services start-ups and turnarounds as well as the information technology departments within large global enterprises. Additionally, he holds two patents. Mr. Stikeleather currently serves as Executive Strategist, Innovation for Dell Services, the approximately $8 billion IT services arm of Dell, where he leads a team of information technology and business experts who identify, evaluate and assess the future potential of new technologies, business models and processes to address evolving business, economic and social trends for the company and customers.

Michael Walsh

Chief Information Officer, National Archives and Records Administration (NARA)

Michael Wash has been leading transformational change in the information industry for over 15 years as a Chief Information Officer and a General Manager. With roots in engineering and technology, and a passion for applying technology to grow businesses in

innovative ways, Mr. Wash has led businesses from small, venture and private-equity-backed enterprises, to large commercial companies, to government organizations, in transforming their solutions to best suit the needs of their markets. Mr. Wash is currently the Chief Information Officer at National Archives and Records Administration (NARA). Prior to joining NARA in early 2011, he served as the Chief Information Officer at the U.S. Government Printing Office and provided principal guidance in the creation and development of technology designed to accelerate the transformation of the GPO into a 21st century information organization utilizing leading edge solutions to provide the highest quality government information services to the nation. There, he has successfully restructured the information technology and systems organization and launched the award winning Federal Digital System (HYPERLINK "http://www.fdsys.gov" www.fdsys.gov), a world-class information management system serving as the digital repository for authentic Federal government publications.

Robert "Rocky" Young, Ph.D.

Director, Cybersecurity, Information Assurance, Outreach (CIAO) and Mobile Security Division, Defense-wide Information Assurance Program (DIAP), Identity and Information Assurance Directorate (IIA), Department of Defense Chief Information Officer, Office of the Secretary of Defense

Dr. Robert Young has worked for more than 25 years in cybersecurity, information assurance, and information operations as an educator, analyst, and administrator. In addition to his official duties at DIAP, he serves as an adjunct graduate professor for the Center of Technology and National Security Policy at the National Defense University (NDU) (since 2002), where he is currently working on research in information assurance, and teaches graduate-level cybersecurity courses for Syracuse University's iSchool. At NDU iCollege, Dr. Young teaches graduate-level CYB3RSEC courses and is currently working on research in the NDU-iCollege IA Lab, in the fields of Social Networking Security, Digital Forensics, Virtual Worlds, VOIP, WiFi, RFID, Honeynets, Red Teaming, Blue Teaming, and Hacker Tools. As adjunct faculty, Dr. Young also leads graduate-level CYB3RSEC online courses for the Syracuse University iSchool. More recently, Dr. Young launched his own CYB3RSEC Company, CyBear, to address the needs of organizational and executive-level CYB3RSEC Education, Training, and Awareness (ETA) Programs with a special emphasis on pre-school, grade, middle, and high school, elderly, church, Boy/Girl Scout CYB3RSEC Awareness Programs within the community. Prior to that, he was Chief of 11th Wing Information Assurance Office, USAF, providing policy guidance, technical support, and administrative oversight of communication, computer, emission, and information security requirements. Dr. Young spent 21 years in the Air Force and is also a certified physician associate who continues to work in that capacity as a medical provider throughout the DoD. Dr. Young earned his Bachelor and Masters of Science degrees from the University of Nebraska and his Doctorate from NOVA Southeastern University, Fort Lauderdale, Florida. He maintains the following certifications: CISSP-ISSMP/ISSAP, CISM, CEH, CHFI, CGEIT, CRISC, HIPPA, PA-C, PMP, and IAM. Dr. Young has presented widely on CYB3RSEC issues in healthcare, DoD/IC Domains, challenges related to wireless networks, mobile devices, virtual worlds, network/systems security principles, safeguards, and social networking practices. Dr. Young's professional associations and affiliations include: Information Systems Security Association (ISSA)-Member, International Information System Security (IISS)-Member, GTRA Strategic Intelligence Council-Board Member, American Association of Physician Assistant (AAPA)-Member, Project Management Institute (PMI)-Member and EC Council-Member.

ACCELERATING COLLABORATION TRACK

The collaboration track highlights tools, services or success stories that facilitate partnership and work flow through communication, analysis, and problem solving support. Use of such techniques represent best practices that support administration goals of openness and participation, cost savings, and energy reduction.

Access Without Boundaries: New Interpretation of a Standalone Environment

Thursday, 3:45-4:35 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Technical

Brandon Wise, System Architect, Oak Ridge National Laboratory

This presentation is about empowering collaboration and taking a new approach to a stand-alone development environment. What makes this approach unique is the fact that it is the first implementation of a connected development environment accredited for use in a classified environment supporting global security initiatives at the Oak Ridge National Laboratory. Other unique characteristics include the adaptability of this approach and the low cost of implementation.

Collaborating Through the Voice of the Enterprise

Thursday, 11:00-11:55 a.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Non-Technical

Bruce Gras, Vice President, Enterprise Architecture Practice, AmVet Technologies LLC

How many times has collaboration ended up being a "merry go round" of one-to-one discussions that are hard to consolidate into one unified plan? And why is that typically the case? It's because when we think we are collaborating we are not paying attention to the Voice of the Enterprise, which is each of us listening collectively to all of us, and then speaking together instead of individually. By itself, the Voice of the Enterprise sounds too fuzzy to be useful, even if it sounds like a good thing to do. How does this voice become useful? The answer is through Knowledge Chains. Just as most every enterprise has Supply Chains that convert and combine raw materials into finished goods, they likewise have Knowledge Chains that transform and filter raw data into effective decisions. The Voice of the Enterprise is the "glue" that makes these Knowledge Chains collaborate in a practical and unified way. This presentation shows how the Voice of the Enterprise and Knowledge Chains combine to make a more results-oriented Enterprise Architecture. It also provides examples of DOE Knowledge Chains from each of the Department's four main mission areas.

Collaboration Success - DOE Geographical Information Systems (GIS) User Group

Thursday, 10:05-10:55 a.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Non-Technical

Paula Brown, Manager, Geographical Information Systems and Environmental Systems, Savannah River Nuclear Solutions

Geographical Information Systems (GIS) are used throughout the DOE complex to spatially represent essential data to the sites and to Federal and State permitting

agencies such as the EPA. Geographic representations are not only required by law in many cases, but also serve as an effective safety and communication tool. Many GIS applications can be used with little or no modification across the complex. The mission of the GIS User Group is to communicate the VALUE of the technology and provide a "working level" forum to promote GIS technology transfer, solutions, and collaboration among DOE sites to maximize the investment in GIS. This presentation discusses the methodology for success and the accomplishments of the group. Discussion will include the mission and vision of the DOE complex-wide GIS User Group and will describe collaborative efforts--both those completed and in progress--along with descriptions of some of the applications of the technology.

Collaborative Planning Using Twitter and Google Alerts

Friday, 8:00 - 8:50 a.m., Location: Fair Park 1; Track: Accelerating Collaboration; Skill Level: Non-Technical

Bruce Gras, Vice President, Enterprise Architecture Practice, AmVet Technologies LLC

Collaborative Planning sounds easy, doesn't it? Get a bunch of stakeholders together, kick your various needs around, collect promising solutions, build a consensus on priorities, and then execute. How often does it actually work that way? Many folks who have done Collaborative Planning report that things get bogged down when meetings are hard to schedule and promising solutions are not readily forthcoming. As a result, it is well documented that Collaborative Planning is anything but easy, very often time-consuming and much more expensive than expected. The way to break this log jam is to use Twitter to alleviate the need for meetings and to utilize Google Alerts to source a steady stream of possibly good solutions. The technique used to do this is called "crowdsourcing" and the resulting planning approach is referred to as "Collective Collaboration." This presentation/workshop will discuss and conduct exercises with all the attendees on how to use Twitter and Google Alerts for crowdsourcing. All participating attendees will be able to use their laptops, tablets, or smartphones as if they were far away and not present at all. The results will be tallied and tracked altogether as one "collective" and prioritized collaborative plan.

Consolidation and Centralization of Waste Operations Business Systems

Thursday, 8:55-9:45 a.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Non-Technical

Dean Newton, Director of Information Technology, Turnkey Transportation

Lewann Belton, Chief Information Officer, Savannah River Site, U.S. Department of Energy

This session provides a comprehensive plan supporting the continued development and integration of all waste operations and waste management business systems. These include existing systems such as ATMS (Automated Transportation Management System), RadCalc, and RFITS (Radio Frequency Identification Transportation System) Programs. The session also looks at incorporating key components of existing government developed waste management systems and COTS (computer off the shelf) applications in order to deliver a truly integrated waste tracking and management business system. The integration between Waste Systems and RFITS creates new value to DOE, allowing for increased data elements supporting detailed business intelligence metrics. These metrics can be available hourly, enabling visibility directly into the prime contractors operations. The presentation is geared to both the contractor and Federal

workforce and will discuss the benefits of consolidation of systems and why open collaboration across DOE is beneficial for everyone. Details will be provided about the success at Oak Ridge and where we see the future with these proposed solutions.

Geoplatform.gov: An Evolving Tool for Accessing, Sharing, and Visualizing Geospatial Data

Thursday, 8:00-8:50 a.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Non-Technical

Jess Weiss, Senior Policy Analyst, AmVet Technologies, LLC, OCIO, U.S. Department of Energy

Developing an online infrastructure for increasing access to data, services, and tools has been a cornerstone of the Obama Administration's Open Government Initiative. The Geospatial Platform (http://www.geoplatform.gov) Web site provides shared and trusted geospatial data, services, and applications for use by government agencies, their partners, and the public. This presentation reviews the purpose, features, utility, and future plans for Geoplatform.gov as a means for providing a "one-stop shopping" approach to "energy" data for use by the public, industry, and other governmental agencies.

How to Successfully Use Social Media to Monitor Progress and Drive Accountability and Results

Thursday, 2:25-3:15 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Non-Technical

Giovanni Carnaroli, Director, Global Public Sector Practice, Grant Thornton LLP

From the outset of President Obama's call for a more transparent, participatory and collaborative approach to government, agencies have faced the challenge of becoming more citizen-centric in their approach, employing social media tools to help accomplish this task. With few exceptions, agencies have not been able to uniformly demonstrate an ability to clearly, transparently, and effectively communicate to the average citizen. Indeed, the push for open government is dictating a new approach. You will leave this session with a new understanding of how to integrate social media into all levels of your organization, including key successes and studies in missed opportunities for being transparent, how to effectively communicate performance information using social media, how to drive evidence-based accountability measures at every level, how to extend performance measures beyond programmatic boundaries, and how to integrate social media into an overall communications strategy around performance.

iManage: Where We Are, Where We Are Going, and What It Means to Your Program

Tuesday, 2:25-3:15 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Non-Technical

Lajos Grof-Tisza, Director, Corporate Information Systems, Office of the Chief Financial Officer, U.S. Department of Energy

This presentation provides an overview of the iManage program, its various components, including STARS, STRIPES, CHRIS, IDW, iPortal, and iBudget along with the various capabilities the iManage program has for use by other program offices. Key to this discussion is how iManage services are instrumental in the successful support of DOE's mission, objectives, priorities, and policies.

Improve Productivity with Intuitive and Social Work Environments

Thursday, 4:40-5:30 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Non-Technical

Andy Kershaw, Senior Director, Product Management, Oracle Social Network, Oracle

Social technologies have already transformed the ways customers, employees, partners, and suppliers communicate and stay informed. Forward-thinking organizations need the necessary technology and infrastructure to help them advance to the next level and integrate social activities with business applications to deliver a user experience that simplifies business process and enterprise application engagement. Join us for this session to learn how Oracle is partnering with DOE to improve productivity with intuitive and social work environments and enabling the mission with innovative, cloud-based social tools to enable contextual access to content and dynamic personalization of solutions.

Powerpedia at Two: Where Are We, Where Are We Going, and How'd We Do It?

Tuesday, 3:45-4:35 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Non-Technical

Don Burke, Powerpedia Doyen, U.S. Department of Energy

Powerpedia has strengthened collaboration and communication across the DOE Enterprise since its inception in January 2010. This presentation looks at where Powerpedia is today and, even more important, looks at where Powerpedia is going. The presentation also shares lessons learned on creating a successful collaboration environment that can be leveraged by others trying to enable collaboration. A dynamic and widely used collaboration tool, Powerpedia is constantly evolving and morphing to meet the needs of its users. If you think you know what Powerpedia is today, you are probably wrong. Come learn about this powerful collaboration engine.

Sharing Data Through E-Gov Initiatives

Friday, 8:55-9:45 a.m.; Location: Fair Park 1; Track: Accelerating Collaboration; Skill Level: Non-Technical

Jess Weiss, Senior Policy Analyst, AmVet Technologies, LLC, OCIO, U.S. Department of Energy

As a priority Open Government Initiative for President Obama's Administration, E-Government (E-Gov) initiatives increase the ability of the public to easily find, download, and use datasets generated and held by the Federal government. This presentation reviews the purpose, features, utility, and future plans for E-Gov tools as a means for providing a useful, "one-stop shopping" access to "energy" data for use by the public, industry, and other agencies.

Successfully Using an Agile Methodology for Level of Effort Tasks

Friday, 10:05-10:55 a.m.; Location: Fair Park 1; Track: Accelerating Collaboration; Skill Level: Non-Technical

Dana Roberson, Software Quality Engineer, Energy Enterprise Solutions, National Nuclear Security Administration

Susan Gaultney, National Nuclear Security Administration

The Agile Methodology is characterized by adapting quickly to changing realities, predominately for software development. When the needs of a project change, an

adaptive team changes as well. While Agile methods are generally not suggested for Level of Effort (LOE) tasks, the Operations Team, seeing the success the Software Engineering team is experiencing, began implementing Agile for their maintenance tasks, most of which are LOE driven. With Software Engineering support, two pilot Operations teams tailored the Agile process to best fit their maintenance tasks, building and maintaining their teams to work and communicate effectively, and integrating their work into the enterprise as a whole. Resulting innovations include visualization of maintenance tasks by management, prioritization of help requests, and better anticipation of required maintenance resulting in fewer unscheduled maintenance tasks. These pilots are proving that the most important factor of organizational effectiveness is the collaboration of people who make up the organization and their ability to join forces, prioritize tasks, and manage resources. Because the results from the pilots are so impressive, all Operations projects are applying the Agile methodology. This session details the steps required to apply tailored "Agile Methodology" to Maintenance tasks.

The Changing Role of the Business Analyst in an Agile World

Friday, 11:00-11:50 a.m.; Location: Fair Park 1; Track: Accelerating Collaboration; Skill Level: Non-Technical

Carolyn Fairbank, Senior Technical Analyst, Energy Enterprise Solutions, Contractor to the National Nuclear Security Administration

Earlena Giddings Hill, Business Analyst/Project Manager, 1 Source Consulting, Contractor to the National Nuclear Security Administration

Gone are the days of the 10-pound System Requirements Specification, which has been replaced with user stories that encourage extensive collaboration among all stakeholders on the project. Business analysts are required to become more like generalists, allowing them to elicit requirements via stories, coaching and mentoring other team members and often acting as surrogate product owners when necessary. This presentation compares and contrasts the role of traditional business analysts in a waterfall-driven organization to their evolving role on an agile team.

The Secrets to Building an Effective Collaboration Strategy for the Modern Day Workforce

Thursday, 1:30-2:20 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Non-Technical

Jason Parry, Practice Director, Collaboration, Force 3, Inc.

Many organizations lack the tools necessary to sustain efficient and meaningful communication across their modern day workforce. With the growing use of personal devices, geographically disperse teams and mobile employees, too much time is wasted managing communications. This results in slow decision making, delayed communication and limits a team's ability to work effectively. It can go beyond personal frustration and can have a direct impact on the ability of the U.S. Department of Energy to meet goals, complete projects and effectively meet the mission objectives of addressing energy, environmental and nuclear challenges through transformative science and technology solutions.

Twitter, Facebook, and Flickr! Oh My. (How NASA is Getting the Message Out with Social Media)

Tuesday, 4:40-5:30 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Non-Technical

Bill Ingalls, Project Manager/Senior Photographer for NASA Headquarters, e-Management

This presentation will explain the use of social media at NASA Headquarters using three social media tools: Twitter, Facebook and Flickr. The Twitter portion of the presentation will concentrate on immediate short postings with a social dialog; Facebook will focus on going deeper into messaging and commenting; and with Flickr we will explore how we can distribute our messages through imagery and its associated metadata. Finally, we will discuss how all of these tools work together in concert with traditional methods of news distribution and how third-party applications can be used to help manage all of these social media tools.

Using a Segmentation Model for Mobility and Client Computing

Tuesday, 1:30-2:20 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Non-Technical

Matt Roland, Senior Managing Partner, Federal Consulting Practice, Gartner, Inc.

More than ever, consumerization and bring your own device (BYOD) solutions drive complexity in mobile and client computing investment decisions. Organizations must optimize choices, balancing the need to standardize operations with individual needs and preferences. This session will provide guidance on how to define, build and match user profiles to solutions.

ACCELERATING COLLABORATION: RIGHTPATH TRACK

RightPath: Overview: Meet the Integrated Project Team (IPT)

Wednesday, 1:30-1:55 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Technical

Travis Howerton, Chief Technology Officer, National Nuclear Security Administration

RightPath is a framework that combines transformative changes in people, processes, and technology to enable the U.S. Department of Energy to move toward supporting a virtual workforce that allows employees to work the way they want, where they want, and on the device of their choice. It also establishes a formal partnership between the DOE OCIO and the NNSA OCIO and grants authorization to an integrated project team (IPT) composed of members from each organization. The IPT members have been tasked with delivering the following technology projects in FY12: 2NV, Enterprise Wireless, and Mobility. To deliver these capabilities, a multiphase approach must be used that will provide the required technology and infrastructure, align policy to enable that technology, and establish dedicated management over several years to institutionalize the capabilities across the enterprise. Each member of the IPT is considered a subject matter expert. During this presentation, each member will drill down into their respective field to provide an in-depth look at the following aspects of the framework: Cloud Architecture (Anil Karmel), Mobility Architecture (Travis Howerton), Federal Operations (Robbie Green), Policy (Pete Tseronis), and Cybersecurity (Mary Helen Hitson).

RightPath: Architecture Overview and YOURcloud Deep Dive

Wednesday, 2:25-2:50 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Technical

Anil Karmel, Management & Operations Chief Technology Officer, National Nuclear Security Administration

RightPath is a framework that combines transformative changes in people, processes, and technology to enable the U.S. Department of Energy to move toward supporting a virtual workforce that allows employees to work the way they want, where they want, and on the device of their choice. It also establishes a formal partnership between the DOE OCIO and the NNSA OCIO and grants authorization to an integrated project team (IPT) composed of members from each organization. RightPath's architecture provides the technology foundation to foster new cycles of innovation. Transformative capabilities such as Cloud Computing, Unified Communications, Social Networking, and Enterprise Wireless will allow us to cut the tether to the desk. This session provides insight into the overall RightPath architecture, and a deep-dive into the YOURcloud platform powered by LANL's Infrastructure on Demand. Attendees will learn about Overall RightPath Architecture and YOURcloud Deep Dive, including LANL's Infrastructure on Demand technology, Cloud Service Providers, Security Architecture, and Business Model. Come learn how RightPath can accelerate your future!

RightPath: Cybersecurity

Wednesday, 4:10-4:35 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Technical

Mary Helen Hitson, Information Security Specialist, National Nuclear Security Administration

This session covers cybersecurity aspects of the RightPath process with a focus on how the NNSA Risk Management Approach enables the agile deployment of RightPath technology solutions. While specifics of cybersecurity will be discussed in all phases of the session, this overview covers how NNSA developed the NNSA Enterprise Cybersecurity program based on NNSA Cybersecurity policy 14.1D and examines the key cybersecurity artifacts supporting enterprise technology deployments and the notion of "create once and use many times." The session also identifies gaps in cyber policy needed to support new technologies, looks at challenges, and provides opportunity for collaboration.

RightPath: Integrated Project Team - Panel Discussion

Wednesday, 4:40-5:30 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Technical

Travis Howerton, Chief Technology Officer, National Nuclear Security Administration

Peter J. Tseronis, Chief Technology Officer, OCIO, U.S. Department of Energy

Anil Karmel, Management & Operations Chief Technology Officer, National Nuclear Security Administration

David E. Jarrell, Chief Operating Officer, OCIO, U.S. Department of Energy

Mary Helen Hitson, Information Security Specialist, National Nuclear Security Administration

Attend a Q&A style panel discussion at the conclusion of the RightPath IPT presentations. Here we will encourage broad and deep discussion among stakeholders, project facilitators, and end users on the following topics: 2NV, Mobility, Policy, Operations, Cybersecurity, and Cloud Computing.

RightPath: Mobility

Wednesday, 2:50-3:15 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Technical

Travis Howerton, Chief Technology Officer, National Nuclear Security Administration

RightPath enables a modern, 21st Century workforce that is fully untethered, enabling employees to work wherever they want on the device of their choosing. To accomplish this goal, the Department is attacking mobility on multiple fronts: Policy–Enterprise Mobility, Collaboration, Telecommuting; Wireless Infrastructure Investments (NNSA Enterprise Wireless project); and Virtualized Desktop Infrastructure (VDI) and Containerization. By taking a comprehensive approach to people, processes, and technology, DOE can enable a virtual workforce, reduce energy consumption, improve cybersecurity, and generate significant return on investment to mission owners.

RightPath: Operations

Wednesday, 1:55-2:20 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Technical

David E. Jarrell, Chief Operating Officer, OCIO, U.S. Department of Energy

RightPath seeks to ensure that technology investments are sustainable, that they obtain high adoption rates, and that they generate the business outcomes envisioned by stakeholders. To this end, the RightPath team is deploying state-of-the-art systems to enable transparency of new projects, improving communications--both horizontally and vertically--within the Department, and deploying the latest collaboration tools to connect HQ to the field, researcher to researcher, Feds to contractors, and joining us all together in a virtual community. This session highlights some pilot deployments that will be delivered in FY12, including ONEvoice—-a unified communications solution (Microsoft Lync) and Social Network (VMWare SocialCast) to dramatically improve collaboration and OneNNSA Network--a new, high-bandwidth network connecting all NNSA sites to HQ and YOURcloud. The project also includes a "metaverse" for a true enterprise directory and a LDAP capability for authenticating to enterprise applications, and RightPath PMO, which delivers a set of transparency tools anchored by Microsoft Project Server and SharePoint to provide visibility into enterprise initiatives.

RightPath: Policy Initiative Introduction and Overview

Wednesday, 3:45-4:10 p.m.; Location: Dallas Ballroom D; Track: Accelerating Collaboration; Skill Level: Technical

Peter J. Tseronis, Chief Technology Officer, OCIO, U.S. Department of Energy

RightPath is streamlining and re-engineering our policies to enable a leaner and more efficient government. To fully realize the benefits of the technologies of the future (mobility, social computing, cloud computing, etc.), policy must be architected to allow for agile and timely delivery, minimize the paperwork burden, streamline approvals, and simplify procurement. This session will provide an overview of upcoming policy efforts, the desired outcomes, and how the policy changes will enable rapid technology adoption throughout the department. Some highlights include: Mobility – taking a device agnostic approach to mobile security that focuses on data, location, and transport; Procurement – simplifying procurement options to better enable cloud adoption; and Wireless – simplifying and streamlining processes for Telecommunications Security, TEMPEST, TSCM, and other disciplines to accelerate wireless network deployment.

AD HOC MEETINGS

Ad Hoc Meetings are miscellaneous sessions that do not fit in a specific track.

DOENet WebEX

Tuesday, 1:00-3:00 p.m.; Location: Trinity Ballroom 4; Track: Ad Hoc Meetings; Skill Level: Technical

David Biser, DOEnet Federal Program Manager, OCIO, U.S. Department of Energy

Topics of discussion will include wide area network services, new requirements, network initiatives (WAN Acceleration, deployment of VoIP and Video-over-IP over DOEnet) customer support surveys and how services can be improved, individual site customer issues, sharing information, and promoting use of the network.

OneArchitecture—SmartPath

Thursday, 1:30-2:20 p.m.; Location: Arts District 5; Track: Ad Hoc Meetings; Skill Level: Non-Technical

Rick Lauderdale, Chief Architect, OCIO, U.S. Department of Energy

Developing and Delivering enterprise architecture, SOA and architecture development methodology and principles to the RightPath initiative. Enterprise Architecture is a public and private governance practice to manage people, processes and technology across the organizational domains. OneArchitecture-SmartPath is a lean-agile based approach for the Department of Energy in support of the Department's RightPath IPT. Enterprise Architecture will deliver value-added disciplines via; Strategic Alignment of Business and Technology, Service Oriented Planning and Design, Engineering Standards, Abstraction, Security and Interoperability, Maturity and Process Optimization and Governance for Enterprise Information Architecture. This is accomplished through the adoption and implementation of FEA version 2, TOGAF 9, and SOA disciplines.

Practical Recipe for Implementing Information Technology Standards

Wednesday, 1:30-2:20 p.m.; Location: Arts District 5; Track: Ad Hoc Meetings; Skill Level: Non-Technical

Imre Kabai, Chief Architect, SLAC National Accelerator Laboratory, Stanford University

SLAC is rolling out a lightweight approach to introduce Information Technology Standards. IT standards ensure, that SLAC implements a single IT solution to the same problem across the whole organization. Such standards are relevant for all the IT layers of infrastructure, applications, information and processes. This presentation provides a ready-to-implement, practical recipe for rolling out the IT standards. Useful tips are included for setting up the corresponding process and collaboration tool. Real life examples will be provided of situations where IT standards are useful to drive efficiency or potentially detrimental when limiting flexibility and innovation.

Records Management: Electronic FRC Briefing WebEX

Tuesday, 2:50-5:00 p.m.; Location: Arts District 7; Track: Ad Hoc Meetings

David Miller, Project Manager, Federal Records Center Program, National Archives and Records Administration

This session will brief on NARA's pilot electronic records management system for storage and management of high volume "born digital" records. The system is built on a SharePoint 2010 platform with added functionality to ensure compliance with DoD-STD 5015.2.

Records Management: Gateway 1 Presentation WebEX

Tuesday, 1:00-2:30 p.m.; Location: Arts District 7; Track: Ad Hoc Meetings

Dave Williams, Account Manager, National Archives and Records Administration

A demonstration of the ARCIS portal, providing detailed information on the new interdependent modules: records transfers, access controls, and user administration. The discussion will focus on important issues that DOE needs to consider prior to formal training and deployment of the portal.

Records Management Workgroup

Wednesday, 4:00-5:30 p.m.; Location: Arts District 7; Track: Ad Hoc Meetings; Skill Level: Technical

This session will be a workgroup meeting of Records Management professionals.

Service Now ITSM (and PPM) Implementation at DOE

Thursday, 2:25-3:15 p.m.; Location: Arts District 5; Track: Ad Hoc Meetings; Skill Level: Technical

Wende Wiles PMP, RMP, Director, Project Management Division, OCIO, U.S. Department of Energy

Service Now is a SAAS Web 2.0 based solution that is being introduced at DOE and plans are in place to potentially leverage the product as a standard across the DOE enterprise for help desk management and/or project portfolio management (PPM). In addition the OMB sub-committee on Shared Services is considering working with this IM-60 project to be a Commodity IT Shared Services project for inter-agency use. The proposal is that DOE would partner with 1-2 other agencies to ensure we develop a standard package of use to all federal organizations that they can customize and build upon. In this segment we will set expectations for how agencies offering solutions to other agencies can work and how all of the changes brought about will be planned and managed. Service Now is one integrated software solution that will enhance our capabilities and provide centralized cloud hosting and reporting for multiple management LOB's including incident management, change management, asset management, actionable service catalog, and project portfolio management. These initial capabilities will be followed by additional modules all in one integrated solution.

What's the Value of Social Analytics

Tuesday, 1:30-2:20 p.m.; Location: Arts District 5; Track: Ad Hoc Meetings; Skill Level: Non-Technical

Amy Johanek, Solutions Leader, International Business Machines

IBM has a long history of innovation for our clients and the world. But our innovation doesn't stop there. Over the years, we have developed and deployed cutting-edge tools and technologies that have given our global workforce a leading edge in sharing

information, locating experts, and helping people who've never met in person develop trusting fruitful working relationships. But again, our innovation doesn't stop here. We continue to evolve our tools as we have evolved our business. Join this session and learn more about the IBM journey to becoming a social business and how you can leverage social analytics to grow your business, satisfy Agency initiatives, engage employees, and recruit top talent.

DRIVING EFFICIENCIES TRACK

The driving efficiencies track provides attendees with information needed to implement best practice solutions to acquire, manage, and maintain DOE information systems. In an era of rapidly changing technology and mission-direction, presenters have an opportunity to add significant value to the Department by supporting improved mission performance through analysis of business problems and recommendation of IT and records management solutions.

5 Year Network Modernization Plan at Argonne National Laboratory

Thursday, 2:25-3:15 p.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

Christopher Poetzel, Network Security Engineer, Argonne National Laboratory

When you finally get the money to "fix" the network: What do you do?; What do you buy?; How do you manage things? What do you find out there running in buildings that were built in the 1950's? This session will offer a (hopefully) comedic and entertaining journey through Argonne National Laboratory's 5 year Network Modernization Plan.

Actionable Service Catalog

Thursday, 10:05-10:55 a.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

John Dicus, IT Specialist, U.S. Department of Energy

This session will address the following areas: how to request products and services from EITS using the web based Actionable Service Catalog; how the customer experience is greatly improved when requesting services from EITS; discuss the Enterprise Business Reporting tool and how it helps you get the details you need on your bills from EITS; and how EITS has made the entire life cycle of requesting services to billing more efficient and user friendly.

Ascending Into the Cloud: A Primer on When Enterprises Should and Shouldn't Move to the Cloud

Friday, 11:00-11:50 a.m.; Location: Fair Park 2; Track: Driving Efficiencies; Skill Level: Non-Technical

Shahin Pirooz, Chief Technology Officer, CenterBeam, Inc.

There's no denying it--more organizations today are looking towards the cloud as a means to better manage, secure, and support their IT infrastructure. Over the next few years, Gartner predicts that spending on cloud services will grow five times faster than

general IT solutions. When considering a move to the cloud, enterprises should realize that it's not as simple as eliminating their physical network infrastructure and software and moving it all to a hosted solutions provider. Not every data file, application and system can be easily moved into the cloud, so enterprises must do their homework to ensure that the hosted services as well as the cloud provider can deliver the true benefits they wish to receive. In the presentation, you will learn: Why enterprises should do a complete assessment of all network infrastructure and applications before deciding to move them to the cloud; Why it is not ideal for some facets of the IT ecosystem, such as file access, authentication, certain applications and printing to reside in the cloud; How to determine what should be moved to the cloud, when it should be moved and how best to manage the process; What qualities to look for in a cloud provider.

Common Services Repository - Architectural Reference Model

Thursday, 11:00-11:55 a.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Technical

Dr. Leon Cameron, Principal Lead Architect, National Nuclear Security Administration

The National Nuclear Security Administration (NNSA) approach to harvesting, sorting, de-duplication and complexity reduction of enterprise applications includes the introduction of a Common Service Repository Architecture Reference Model (CSR-ARM). Employing this device will allow the NNSA enterprise to efficiently and effectively share mission, infrastructure and commodity services. Leveraging the NNSA Common Data Model/DMZ, allows the bulk of the services to reside in the cloud and the data locally. In this way, the local site maintains control over the data owned by the site.

Document Management & Control System (DMCS): A User's Perspective

Thursday, 8:00-8:50 a.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

Melissa Ruth, Lead, Hanford Document Control, Lockheed Martin

Previous presentations have shown Hanford's configuration control software Document Management and Control System (DMCS) from a technical perspective. The focus was from a technical side, looking at the number of systems integrated into DMCS, the challenges, the successes and future plans. However, now that DMCS has been out in the field for nearly two years, has it brought value to the Hanford site? This presentation seeks to answer the question, "Did the users see benefits with the new system?" If so, what were they?

DOE IT Project Management Framework

Tuesday, 4:40-5:30 p.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

Denise Hill, Senior Technical Advisor, IPv6, OCIO, U.S. Department of Energy

OCIO recently established the Corporate IT Project Management organization. The Corporate IT Project Management mission is to lead the development and execution of DOE corporate Information Management (IM) projects which span multiple program lines in order to enable the effective and efficient delivery of the DOE mission. This session will highlight the current and future activities associated with execution of the IT Project Management Framework.

Energy Efficiency: Taking an Enterprise Approach

Friday, 8:55-9:45 a.m.; Location: Fair Park 2; Track: Driving Efficiencies; Skill Level: Non-Technical

Ed Kettler, Chief Technologist for Sustainability, Hewlett Packard

Most energy and utility usage and spend management in a large government or commercial enterprise is dispersed throughout the organization, making it difficult to comprehend, manage, make investment decisions and track progress. Additionally, the IT equipment inside and outside the data center, including PCs, printers and fax machines, all contribute to the load that can be managed over time. Proven approaches will be discussed.

From Email to "The Stream"—The Enterprise of the Future!

Tuesday, 1:30-2:20 p.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

Don Burke, Powerpedia Doyen, U.S. Department of Energy

As organizations struggle with updating their information technology infrastructure to meet 21st century needs, the initiatives undertaken by those organizations often lack a unifying vision that allows all parties in the organization to contribute their resources, skills and expertise to enabling the solution. Often, specific solutions are put forward as "one stop shops" or one element in the bureaucracy tries to control all aspects of the IT evolution in the organization. This never works. Large organizations are too distributed, too complex, too dynamic, too staid, and have too many legacy systems for these approaches to work. This presentation offers a unifying vision for organizations wishing to create an information technology infrastructure of the 21st century. The unifying vision of the 90's was email. It was the single tool every employee used. This presentation argues that "The Stream" is the unifying structure of the 21st century. The Stream is the central nervous system of a 21st century organization. Every activity, project, process, and capability needs to interact with your organization's stream (and ideally with the global stream). What is The Stream? Why is it a unifying vision? Find out in this presentation!

Green IT 2012: Electronic Stewardship

Wednesday, 3:45-4:35 p.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

Jeff Eagan, Electronics Stewardship Coordinator, Office of Health, Safety, and Security, U.S. Department of Energy

Jake Wooley, IT Sustainability Program Manager, OCIO, U.S. Department of Energy

Edwin Luevanos, IT Project Management Specialist, OCIO, U.S. Department of Energy

While DOE continues to receive national recognition and federal awards for exemplary performance in Green IT and Sustainable Electronics Programs, 2012 possesses new challenges and opportunities. This cutting edge session presents the latest strategies to improve the lifecycle management of electronic assets. Presentation topics include: DOE site case studies of advanced initiatives; results from the FY11 DOE Electronics Survey Analysis; up-to-date procurement, operations, power management, and disposition requirements and reporting requisites; alternative funding strategies (Energy Services Performance Contracts); and other industry best practices and resources. Participants will gain deeper and broader understandings of the strategies required to navigate the Green IT path forward in 2012 and beyond.

Legacy Management Business Center, Records Warehouse Operations WebEX

Wednesday, 1:30-2:20 p.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

Karen Hatch CRM, Office of Legacy Management, U.S. Department of Energy

The Office of Legacy Management (LM) is responsible for managing records from DOE closure sites. As sites are identified for mission closure, remediated, and transferred into LM authority, the associated records and information are preserved. LM enhanced its ability to fulfill records preservation and information management duties by consolidating record collections at the LM Business Center (LMBC), which opened in 2009. The LMBC provides its Federal and contractor records staff with direct access to physical records and information under LM custodianship. The LMBC is a state-of-the-art facility in Morgantown, West Virginia housing a records warehouse approved by the National Archives and Records Administration. The records warehouse is designed to maximize LM's preservation capabilities with the capacity to house 150,000 cubic feet of record material. Climate-controlled storage ensures the long-term availability of physical records. LM has the storage capacity available to offer storage space to other DOE organizations. This is a cost effective records storage solution in a state-of-the-art records facility. Building on its success in receiving records from a variety of closure projects, LM is already storing records for other DOE entities. LM is pleased to offer the LMBC as a records storage option to the DOE community.

Leveraging NITAAC GWAC Contracts to Drive Efficiencies

Thursday, 8:55-9:45 a.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

Dr. Michelle Street, Management Analyst, National Institutes of Health

This comprehensive, lively presentation provides an end-to-end explanation of the government procurement process and how Government-Wide Acquisition contracts can allow you to quickly and easily procure IT products, services and solutions in support of your agency mission. Featured will be the new CIO-SP3 unrestricted and small-business set-aside GWACs, which provide support for emerging technologies such as Cloud Computing and Health IT, and enable agencies to meet their socioeconomic goals. With the OMB's recent directives for agencies to use existing contracts rather than standing up their own, GWACs offer acquisition professionals a proven path forward.

Minding Your Business—The Need for Conducting a Business Impact Analysis

Thursday, 4:40-5:30 p.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

Jason Grim, Information System Security Officer, Environmental Management

Albert Payne, Information System Security Officer, Environmental Management

Are you an owner, manager or technical resource on a federal contract? If so, then you need a Business Impact Analysis (BIA). A BIA is used to help identify business or project needs allowing organizations the opportunity to implement adequate, cost effective and risk based solutions. These solutions help businesses deliver on time and within budget while successfully completing the mission objectives. The BIA also assists in documenting the priority of mission. The mission priority links directly to IT systems

that support the mission. The identification of these IT resources ensures organizational staff can determine the maximum allowable down time for each IT component. Finally, in the event of a disruption, system restorations can be performed in a known order or prioritization. All of this information, obtained during a BIA, assists organizations in making risk based decisions and help to get the maximum return on investments (ROI) for money spent on resources used towards mission success.

Mobile Initiatives Effecting Change at Hanford

Wednesday, 4:40-5:30 p.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

Don Stewart, Manager, Site Support and Web Management, Lockheed Martin

The Mission Support Alliance (MSA) and the DOE-RL are transforming mobile worker capabilities at Hanford. The effort includes mobile devices, access to network resources, and applications. The goal is anytime, anywhere data access that provides information at the point of performance. As part of our initial first steps, the MSA has deployed about 200 I-Pads and other tablet computers. Virtual Desktop Infrastructure (VDI) allows these mobile devices to access resources which let the desktop follow the mobile worker wherever they need to perform their job, allowing significant mobility. With 3G wireless accessibility on the Hanford Site, connectivity is not an issue. This presentation will provide an overview of a major cost savings capability that should be considered by every DOE site.

Moving to More Cost-Effective Records Storage and Disposition

Thursday, 1:30-2:20 p.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

Joyce Hamlett, Manager, Records Management, Savannah River Nuclear Solutions

Savannah River Nuclear Solutions (SRNS) Records Management has been involved in an ongoing inventory of unclassified boxes of records stored at the federal records storage locations, Veterans Affairs Records Center (VARC) and Federal Records Center (FRC). SRS has approximately 25,000 cubic feet of records stored at these locations, at a yearly cost of $200,000.00. The DOE at SRS identified eliminating the cost of off-site storage and the possible waste associated with third-party inventory management processes as a high priority, with a substantial return-on-investment. Using the SRNS records management database, a Documentum product, and other tools, SRNS is inventorying, destroying and re-locating the records stored at these locations. This presentation will provide details of the strategy, execution and metrics used to achieve the records reduction and re-location.

Preservation of Long-Term Temporary Records: Digital Conversion of X-ray Film

Thursday, 3:45-4:35 p.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

Jeanie Gueretta CRM, Office of Legacy Management, U.S. Department of Energy

The Office of Legacy Management (LM) is responsible for records inherited from DOE closure sites. This includes x-ray film currently under a records moratorium, meaning that although these records have a temporary retention period, they must be kept until the records moratorium is lifted. Most legacy x-ray film was created on a cellulose acetate media base, which can be unstable for long-term records preservation. To ensure that the x-rays are preserved for long-term use, LM is converting x-ray film to

digital format. The accepted legal global information technology standard for digitized medical images is designated as DICOM (Digital Imaging and Communications in Medicine). The standard was developed by the American College of Radiology (ACR) and the National Electrical Manufacturers Association (NEMA) and is referred to as NEMA standard PS3 and ISO standard 12052. LM has custody of more than 400,000 x-ray films and plans to complete conversion of the film to digital format by the end of September 2012. The resultant DICOM images will be stored in and accessed through LM's electronic record keeping system facilitating easy retrieval of these records.

Records Management and the Federal Enterprise Architecture Framework (FEA)

Friday, 10:05-10:55 a.m.; Location: Fair Park 2; Track: Driving Efficiencies; Skill Level: Non-Technical

Mishelle Hugues, Consultant, Team Lead, Records Management, National Nuclear Security Administration

The Federal Enterprise Architecture Framework (FEA) was designed to equip the Federal government with a common language and framework to manage investments, improve collaboration among agencies, and ultimately transform the Federal government. The FEA consists of a set of interrelated "reference models" designed to facilitate cross agency analysis and the identification of duplicative investments, gaps and opportunities for collaboration within and across agencies. Collectively, the reference models comprise a framework for describing important elements of federal agency operations using a common and consistent language and vocabulary. A vital element often overlooked in the planning, design, development, and implementation of the FEA is the records management piece. The final result and validation of any action, process, function, or task is the creation of records and information. This presentation outlines the process of developing a records management framework (RM Profile) from the reference models. The profile is the basis to generate organization specific files plans to ensure consistent capture, management, scheduling and disposition of records and information.

Revitalizing Document Control at SRS, Embrace the Culture

Tuesday, 3:45-4:35 p.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

Cheryl Bolen, Innovations Team, Savannah River Nuclear Solutions

The previous environment for the management of documents and technical baseline as well as procedures was fragmented. Paper had a "Porpoise Effect". Creating, reviewing, approving, issuance and dispositioning documents was resource taxing and inefficient at best. In addition, the manual duplcation of metadata across multiple systems compromised the integrity of the data.

At SRS, we collaborated with our Engineering, Operations, Maintenance and IT organizations to create an "Electronic Bridge" of information and documents. This process has resulted in efficiency, cost savings as well as real-time access and use in the field. Now we can look ahead to the future of deploying Mobile Device's to Operations and Maintenance and complete the digital life cycle of Dcouments.

Taking Records Inventories Into the 21st Century

Tuesday, 2:25-3:15 p.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

Lorrie Robb CRM, Records Officer, Records Management Program, Battelle Energy Alliance

The prime element in any good records management program is knowing what you have and where it is located because after all - you can't manage what you don't know exists. For years organizations have been attempting to identify this information by performing annual record inventories that can be extremely labor intensive. Within the DOE, we have documented these inventories using the Records Information and Disposition Schedules (RIDS) forms. Keeping them updated was a nightmare and that was when everything was in paper! Now we have to manage the identification and retention of all the bits and bytes of electronic data as well! At the Idaho National Laboratory, we have a collection of inter-related tools that track records series stored at each location regardless of media. These tools keep our inventories up-to-date and searchable and creates a usable file plan for the custodian. Records can be tracked from cradle to grave regardless of the media, even database applications. Come and learn what we did and maybe it could be something you could implement and help you "RID" yourself of cumbersome inventories.

Virtual Box Initiative—Bridging the Gap Between Paper and Electronic Records

Friday, 8:00-8:50 a.m.; Location: Fair Park 2; Track: Driving Efficiencies; Skill Level: Non-Technical

Miljana Mijic, Project Manager, Records and Information Management, Lockheed Martin

The Virtual Box capture method provides the means to convert a box of paper records to electronic records that are content searchable and stored in an electronic records system. This initiative fills a niche that bridges the gap between paper records and electronic records. Applying current technology in this innovative way provides a unique service to the end users where boxes that were once stored in the warehouse are now content searchable with a key word at their desktops. Positive impacts should be realized for the environment as well as information retrieval.

Your Low Risk/Low Cost Solution: The DOE's Enterprise-Wide Agreement (EWA) Program

Wednesday, 2:25-3:15 p.m.; Location: Dallas Ballroom C; Track: Driving Efficiencies; Skill Level: Non-Technical

Alan Andon, Program Manager, OCIO, U.S. Department of Energy

Enterprise-Wide Agreements (EWA) Program is a collection of over a dozen optional-use strategic sourcing contracts for common-use software. The EWA Program is open to the DOE complex at large, including National Labs and Power Administrations, and all DOE contractors, including Management and Operating (M&O) contractors. The EWA Program affords users discounts averaging 15% from GSA pricing. This session will discuss the EWA Program and its benefits.

GUIDING CYBERSECURITY: CYBER COLLABORATION

The cybersecurity track focuses on promoting Department-wide awareness of current threats and protection measures, disseminating policy and operations information, providing training and educational opportunities, and sharing state-of-the-art practices to improve the DOE's overall cybersecurity posture. Technical, management, policy, and awareness issues will be shared in various sessions.

Federated Data Sharing to Support Distributed Cyber Analysis and Incident Response

Tuesday, 4:40-5:30 p.m.; Location: Fair Park 1; Track: Guiding Cybersecurity: Cyber Collaboration; Skill Level: Non-Technical

Kevin Nauer, Technical Staff, Sandia National Labs

Christopher Nebergall, Researcher, Cybersecurity Technologies, Sandia National Laboratories

Neale Pickett, Cybersecurity Researcher, Los Alamos National Laboratory

We are presenting a framework that will enable cybersecurity analysts across multiple sites to share security incident relevant information and help them coordinate to respond to incidents, yet still respect the autonomy of each site to determine what data they are willing to share. Access to timely information can be the difference between a close call and a major computer intrusion that may result in large expenditure of dollars and effort spent to remediate the attack. Enabling the site CSIRTs (Cybersecurity Incident Response Teams) to share a common situational awareness picture of the threat will provide analysts the ability to quickly react and defend themselves in a coordinated and unified manner.

Framework for Regional Cybersecurity Collaboration

Tuesday, 2:25-3:15 p.m.; Location: Fair Park 1; Track: Guiding Cybersecurity: Cyber Collaboration; Skill Level: Non-Technical

Dr. Nathaniel Evans, Network Security Specialist, Argonne National Laboratory

Benjamin Blakely, PhD Student, Computer Engineering, Iowa State University

This session will discuss a multi-tier, federation of federation, approach to handle Cybersecurity using federated-entities who share information and cooperate at multiple scales of jurisdiction, geography, and industry sector. Federated-entities would share information which can identify the timing, sources, and coordination of cyber-attacks. This would allow entities, such as cities or companies, to identify common attack elements that would affect all critical cyber-assets such as power plants. Awareness of the attack situation would allow entities to invest time and funding to mitigate the largest vulnerabilities and threats. Sharing information would be voluntary and entities would decide on both the content of the shared-information and their level of trust in sharing information across federations. Towards increasing the extent of information sharing and building trust among the entities, our framework shall include geospatial tools, illustrating the placement of critical infrastructure, to visualize cyber-attacks at a regional level and to illustrate the consequence of cyber-attacks on critical infrastructure are the target.

Guiding Cybersecurity through Collaboration - Panel Discussion

Tuesday, 1:30-2:20 p.m.; Location: Fair Park 1; Track: Guiding Cybersecurity: Cyber Collaboration; Skill Level: Non-Technical

Jennifer O'Sullivan, Lead Cybersecurity Analyst, Idaho National Laboratory

William Orvis, DOE-CAT Project Manager, Joint Cybersecurity Coordination Center, JC3, Lawrence Livermore National Laboratory (LLNL)

Tami Martin, IT Service Automation, Argonne National Laboratory

This will be a panel discussion and presentation on how collaboration among technical cybersecurity analysts across the DOE complex can be an effective method of improving Cybersecurity. The history of the DOE Network Security Monitoring Group and it's affect on DOE sites will be discussed.

Transforming the SRS Cybersecurity Program

Tuesday, 3:45-4:35 p.m.; Location: Fair Park 1; Track: Guiding Cybersecurity: Cyber Collaboration; Skill Level: Non-Technical

Julianna Hearn, Principal Engineer, Cybersecurity, Savannah River Nuclear Solutions

Frances Osteen, Enterprise Cybersecurity Operations, Savannah River Nuclear Solutions

Since the theme of the conference this year is "Transformation through Partnerships", we wanted to share our positive experience in the development and implementation of the cybersecurity program at the Savannah River Site that is based on the partnerships we have forged, not only with DOE, but also with other contractor and subcontractor organizations across the site. Through these efforts we realize efficiencies while ensuring the ability to more quickly respond and adapt to the dynamic cybersecurity environment and to enable secure innovation throughout the enterprise.

GUIDING CYBERSECURITY: CONTINUOUS MONITORING

Access Without Boundaries: New Interpretation of a Standalone Environment, How to Get Authority to Operate

Wednesday, 2:25-3:15 p.m.; Location: Fair Park 1; Track: Guiding Cybersecurity: Continuous Monitoring; Skill Level: Technical

Vicki Wheeler, Science and Technology Staff, Oak Ridge National Laboratory

This presentation will address the challenges of certifying and accrediting an infrastructure of virtual and physical devices that allows the end-user to access a virtual computing environment across a wide-area network (WAN) via a client application installed on the desktop. Although essentially a standalone environment, connectivity is provided to users by piggybacking across an already accredited production network.

Continuous Asset Monitoring Solution for the National Nuclear Security Administration (NNSA)

Wednesday, 4:40-5:30 p.m.; Location: Fair Park 1; Track: Guiding Cybersecurity: Continuous Monitoring; Skill Level: Non-Technical

Lisa Ann Toland, Cybersecurity Lead, Metrica Team Venture, National Nuclear Security Administration

The National Nuclear Security Administration (NNSA) established a plan in response to the direction outlined in the Office of Management and Budget (OMB) Passback for

Fiscal Year (FY) 2012. The direction in the Passback required all agencies to establish a plan by June 1, 2011, and to implement an automated continuous monitoring solution by September 30, 2011. The plan directly indicated that the NNSA would develop a solution that would implement all unclassified systems by September 30, 2012 and all classified systems would follow and be completed by September 30, 2013. This project is to provide a common framework for reporting status based on various government requirements, through continuous monitoring. Congress has stated specific expectations of what needs to be delivered through DOE/NNSA and OMB. This project will result in meeting those expectations.

Continuous Monitoring and Its Effect on Change Control

Wednesday, 3:45-4:35 p.m.; Location: Fair Park 1; Track: Guiding Cybersecurity: Continuous Monitoring; Skill Level: Technical

Dr. Nathaniel Evans, Network Security Specialist, Argonne National Laboratory

Dr. William Horsthemke, Computer Scientist, Decision and Information Sciences, Argonne National Laboratory

Nathan Rinsema, Cybersecurity Specialist, Argonne National Laboratory

Mathew Scialabba, Network Engineer, Decision and Information Sciences, Argonne National Laboratory

Continuous monitoring aims to provide up-to-date assurance that organizations continue to implement the security controls required for certification and accreditation. We shall discuss methods for managing inventory, patches, configurations, and the change control process, including change control boards and evaluations. We shall show how we identify the current security state of our systems and compare the current state to the approved state to evaluate compliance. For example, the discovery of new items or configuration changes alert security personnel. Our method to identify, in real-time, our security state was implemented using open-source tools and programming languages. The information extracted provides useful information for planning and documenting systems and networks. Automated inventory management helps ensure complete system coverage for the management of patches, monitoring availability and performance, and assessing vulnerabilities. We shall discuss how active monitoring informs and may alter the change control process.

"We've Been Hacked! We did it!" Lessons Learned from Implementing an In-house Penetration Testing Program

Wednesday, 1:30-2:20 p.m.; Location: Fair Park 1; Track: Guiding Cybersecurity: Continuous Monitoring; Skill Level: Technical

Rick Grandy, Manager Cybersecurity, Lockheed Martin

How does penetration testing fit into a site's overall arsenal of tools and techniques used to assess the security posture of information systems? What's the unique value of in-house penetration testing and what does it take to establish a penetration testing program? In 2011, the cybersecurity team at the Hanford site implemented a local penetration testing program to augment existing monitoring and assessment tools and techniques. This session will discuss what it took to establish a successful program, the issues encountered and the benefits to the overall cybersecurity program. Questions covered will include: What did it take to establish a program? What worked? What didn't work? How important were penetration testing tools? How important was training and experience?

GUIDING CYBERSECURITY: FEDERAL INITIATIVES

Cybersecurity Incident Response: Lessons Learned Eventide—Panel Discussion

Wednesday, 4:40-6:00 p.m.; Location: Dallas Ballroom E; Track: Guiding Cybersecurity: Federal Initiatives; Skill Level: Non-Technical

Jerry Johnson, Chief Information Officer, Pacific Northwest National Laboratory

Kevin A. Kerr, Chief Information Security Officer and Senior Advisor, IT Risk Management, Oak Ridge National Laboratory

Andy Kowalski, Computing and Networking Infrastructure Manager, Thomas Jefferson National Accelerator Facility

Dale Leschnitzer, Cybersecurity Risk Assessor and IT Contingency Planning Coordinator, Los Alamos National Laboratory

Dr. Thomas A. Harper, Chief Information Officer, Los Alamos National Laboratory

In FY 2011, cybersecurity defenses at three DOE National Laboratories were breached by attacks characterized as Advance Persistent Threats. All three disconnected their sites from the Internet for as much as two weeks during response and recovery efforts. In March 2012, Los Alamos National Laboratory, in cooperation with various NNSA and DOE locations, conducted the Eventide Exercise, a multi-site information security response exercise focusing on the triage, mutual aid capabilities, and coordination between sites during a large-scale information security event. This session will include presentations on the FY 2011 attacks and the Eventide Exercise. The site presenters will share what happened, how their site responded and key lessons learned. The Eventide presentation will describe the exercise, a summary of the results, and lessons learned. Following the presentations will be a Q&A and discussion panel.

Leveraging Joint Authorizations and FedRAMP: Implications for DOE

Wednesday, 2:25-3:15 p.m.; Location: Dallas Ballroom E; Track: Guiding Cybersecurity: Federal Initiatives; Skill Level: Non-Technical

Warren Udy, Senior Cybersecurity Advisor, OCIO, U.S. Department of Energy

The Federal Risk and Authorization Management Program (FedRAMP) is a standardized approach to security assessment, authorization, and continuous monitoring for cloud products and services. Beginning in summer 2012, Federal Agencies will be required to utilize FedRAMP security controls for all cloud services. The concept of joint authorizations put forward by this program, however, can and should be extended to many applications, not just those in the cloud. In this presentation, Mr. Udy will introduce the concepts of the FedRAMP model and discuss how these principles can be applied within DOE to a broader range of applications and services.

Overview of the National Initiative for Cybersecurity Education (NICE)

Wednesday, 1:30-2:20 p.m.; Location: Dallas Ballroom E; Track: Guiding Cybersecurity: Federal Initiatives; Skill Level: Non-Technical

Dr. Ernest McDuffie, National Institute of Standards and Technology (NIST)

Dr. McDuffie will present a high level overview of the National Initiative for Cybersecurity Education (NICE) and provide an update of its most current activities.

Update on Joint Cybersecurity Coordination Center (JC3)

Wednesday, 3:45-4:35 p.m.; Location: Dallas Ballroom E; Track: Guiding Cybersecurity: Federal Initiatives; Skill Level: Non-Technical

Cereda Amos, U.S. Department of Energy

The presenter will lead a closed session on activities related to the development of the Joint Cybersecurity Coordination Center JC3.

GUIDING CYBERSECURITY: INCIDENT/THREAT MANAGEMENT

Improving DOE's Cyber Defense at the Perimeter

Tuesday, 3:45-4:35 p.m.; Location: Dallas Ballroom E; Track: Guiding Cybersecurity: Incident/Threat Management; Skill Level: Non-Technical

Brett Didier, Senior Research Scientist, Knowledge Discovery and Informatics, Pacific Northwest National Laboratory

Daniel Harkness, Cybersecurity Analyst, Argonne National Laboratory

Jeffery Mauth, Project Manager, Secure Cyber Systems, Pacific Northwest National Laboratory

Liz Faultersack, Research Scientist, Secure Cyber Systems Group, Pacific Northwest National Laboratory

Grass roots communication and collaboration within cybersecurity is improving across the U.S. Department of Energy (DOE), but the typical timeline for information exchange regarding bad actors and their behavior is still measured in days or even weeks. It is common for the same intrusion techniques to be attempted, most likely by the same actors, at more than one DOE site within a short time span. The Cooperative Protection Program (CPP) and the Cyber Fed Model (CFM) have each developed systems with a significant footprint across DOE. We will discuss our plans to integrate these systems and the resulting benefits to DOE's cyber defense community.

Interrogating the Mailman: Taking A Closer Look at the Email Entering Your Enterprise

Tuesday, 1:30-2:20 p.m.; Location: Dallas Ballroom E; Track: Guiding Cybersecurity: Incident/Threat Management; Skill Level: Technical

Matthew Myrick, Senior Cybersecurity Engineer, Lawrence Livermore National Laboratory

Monzy Merza, Cybersecurity Strategist, Sandia National Laboratory

The Advanced Persistent Threat (APT) has been in the public eye for over two years now. The threat is still new enough that many details regarding the APT are still widely debated. For example, how many groups comprise the APT? Or, what motivates an APT attacker? While there are many APT details that are still unclear, defenders and researchers agree that the most successful and preferred APT attack vector is Spear Phishing. Technology has evolved a great deal since the introduction of spam protection and mail gateway antivirus. We demonstrate significant improvements in APT detection for the email vector using generalized techniques. Our strategies are independent of specific product, vendor or enterprise tool chains and can be implemented on networks of virtually any size.

Post Cyber Event Computing Enhancements

Tuesday, 4:40-5:30 p.m.; Location: Dallas Ballroom E; Track: Guiding Cybersecurity: Incident/ Threat Management; Skill Level: Technical

Andy Kowalski, Computing and Networking Infrastructure Manager, Jefferson Lab

Enhancements have been made to the Jefferson Lab computing environment that address the lessons learned from the 2011 Cyber Event. Jefferson Lab is a Science Lab that supports nuclear physics collaborations requiring connectivity around the world. This presentation will discuss the threat, the enhancements made to the computing environment to mitigate the threat, and how the user community functions in the new environment. These enhancements mostly focus on how certain work groups now access the Internet, the changes to the Windows environment and remote access.

The Malware Detection

Tuesday, 2:25-3:15 p.m.; Location: Dallas Ballroom E; Track: Guiding Cybersecurity: Incident/Threat Management; Skill Level: Technical

David Dorsey, Cybersecurity Engineer, Sandia National Laboratories

Our adversaries continually develop ever more sophisticated methods to hide malware and avoid detection by commercial software. As a counter measure, we've developed the Malware Detection Suite (MDS) to find malicious content in files, analyze its content, and extract indicators of compromise. It combines open source and internally developed tools to perform both dynamic and static malware analysis. MDS looks for immutable malware characteristics using sophisticated heuristics and has detected malware that commercial software missed. This software can complement commercial tools and provide another layer of protection for our enterprise.

GUIDING CYBERSECURITY: INNOVATIVE TECHNICAL SOLUTIONS

Cloud Defense

Tuesday, 2:25-3:15 p.m.; Location: Fair Park 2; Track: Guiding Cybersecurity: Innovative Technical Solutions; Skill Level: Technical

Kevin Hall, Principle Technologist, Research and Development, Cybersecurity Technologies, Sandia National Laboratories

A collaborative dynamic binary reversing environment where Incident Responders can work collaboratively and add tools as needed. Elements include Open Stack virtual framework and a VMware virtual environment with Open VPN. We can spawn multiple clients in various software configurations. The environment is designed to host all versions of Windows and common UNIX clients.

Drive-by JavaScript Exploits

Tuesday, 3:45-4:35 p.m.; Location: Fair Park 2; Track: Guiding Cybersecurity: Innovative Technical Solutions; Skill Level: Technical

William Orvis, Program Director, DOE Cyber Analytics Team, Joint Cybersecurity Coordination Center-Cyber Incident Response Capability

A common mode of system attack is the web drive-by attack where user's systems are attacked when they visit a malicious website. These attacks generally come in two flavors, a legitimate site has a malicious link to the bad site placed on it in some way or an e-mail is sent to the user with a link to the bad site in it. The drive-by attack servers

then use the configuration information sent to the server by the user's web browser to custom create an attack for the user's client system. This paper will discuss two drive-by attack scripts, showing how they are obfuscated to hide them from antivirus programs and how they contain multiple attacks on a user's system.

FireEye Birds of a Feather

Tuesday, 4:40-5:30 p.m.; Location: Fair Park 2; Track: Guiding Cybersecurity: Innovative Technical Solutions; Skill Level: Technical

Jerry Johnson, Chief Information Officer, Pacific Northwest National Laboratory

This birds of a feather session is for sites that are currently or considering using the FireEye Malware Protection System. Participants will discuss experiences, best practices and lessons learned. One specific topic for discussion will be the sharing of indicator information between DOE user sites so that an exploit detected at one site can quickly be propogated to others for detection and action. Representatives from FireEye will participate to answer questions and accept product improvement suggestions.

NSM Working Group Birds of a Feather

Wednesday, 4:40-5:30 p.m.; Location: Fair Park 2; Track: Guiding Cybersecurity: Innovative Technical Solutions

Jennifer O'Sullivan, Lead Cybersecurity Analyst, Idaho National Laboratory

This birds of a feather session is for the DOE Network Security Monitoring Community.

Proactive DNS Blacklisting

Tuesday, 1:30-2:20 p.m.; Location: Fair Park 2; Track: Guiding Cybersecurity: Innovative Technical Solutions; Skill Level: Technical

Gene Rackow, Security Engineer, Argonne National Laboratory

This presentation will discuss the basics of DNS Blacklisting and how it can reduce the risk of infection and/or data exfiltration. It will include details on how some of the commonly used blacklist providers can help to improve your site's protections. Examples will be presented of the work being done at Argonne to create blacklist entries of newly registered domains into various registrars and how successful these have been at reducing infection.

Racing CARS: A Consolidated Active Response System

Wednesday, 2:25-3:15 p.m.; Location: Fair Park 2; Track: Guiding Cybersecurity: Innovative Technical Solutions; Skill Level: Technical

Tami Martin, Manager, IT Service Automation, Argonne National Laboratory

This presentation will describe the development of a Consolidated Active Response System (CARS) that enables electronic controls of intrusion detection system triggers, defines actionable events, and implements appropriate active response measures automatically. The goal of the CARS project is to separate detection of malicious activity from response to stop it, thus enabling renewable response actions usable from an arsenal of IDSs of different types. Furthermore, standards on how response is taken and how authoritative information is retrieved and presented are achieved. This presentation details the journey the Argonne National Laboratory Cybersecurity Program Office traveled to design CARS.

RAD-ical War Driving

Wednesday, 1:30-2:20 p.m.; Location: Fair Park 2; Track: Guiding Cybersecurity: Innovative Technical Solutions; Skill Level: Technical

Conrad Zadlo Jr, Cybersecurity Engineer, Argonne National Laboratory

Maintaining a controlled wireless network in today's environment is becoming more difficult as the availability of wireless hotspots increases. It is common to see mobile providers advertising that their latest phone can function as a hotspot and share the 3G or 4G data connection. In some cases, mobile providers sell devices that act solely as a wireless hotspot onto their respective data network. By using the same mobile devices, Google Android tablets, we can search for wireless access points and record information about them (signal strength, GPS coordinates, etc.). To increase our coverage of the campus, we coordinated with the Protective Force to allow installation of the tablets in vehicles that are patrolling around the clock. This data can then be filtered to remove known access points and identify the rogues. Through the use of GPS coordinates and signal strength we attempt to triangulate the location of the rogue access point, allowing us to remove the offending access point. Through the adoption of new technology and thinking outside of the box we feel that this new approach will allow us to have a more secure wireless networking infrastructure.

Using a Client-Based Sandbox to Defend Against Zero-day: A Case Study

Wednesday, 3:45-4:35 p.m.; Location: Fair Park 2; Track: Guiding Cybersecurity: Innovative Technical Solutions; Skill Level: Technical

Jerich Beason, Program Manager, Cybersecurity, Lockheed Martin

Suramie Ryan, Senior Engineer, Information Assurance, Lockheed Martin

The web browser is the most used application on the network consequently making it one of the most widely exploited by our adversaries. To mitigate this threat vector, we have implemented commercial off the shelf sandboxing software to contain all user web browsing in a secure isolated environment. What effect will sandboxing have on your organization's ability to combat zero-day malware driven by spear phishing, drive by downloads, poisoned search results and more? Beginning in 2011, the cybersecurity team at WSI Nevada has been researching and implementing a solution that completely segregates the operating system from the web browser by utilizing a specialized virtual environment using VMware Player. This session discusses the experiences we had rolling out this solution along with the impact it had on our security posture. Questions covered include: What factors affected our decision to choose Invincea? What are some of the technical details behind Invincea? What didn't work? What was the user reaction? How have we benefited since we began rolling out the software? What do we believe the future holds for sandboxing solutions?

GUIDING CYBERSECURITY: SECURITY RISK MANAGEMENT

Implementation of a Risk Based Cybersecurity Program within the Energy Information Technology Service

Thursday, 10:05-10:55 a.m.; Location: Dallas Ballroom E; Track: Guiding Cybersecurity: Security Risk Management; Skill Level: Non-Technical

John Abeles, President and Chief Executive Officer, System 1, Inc.

DOE Order 205.1B, U.S. Department of Energy Cybersecurity Program, became the "law of the land" when it was issued on May 16, 2011. The Order fosters, a paradigm

shift, a new era of risk based cybersecurity and endorses some of the evolving concepts stemming from NIST. Energy Information Technology Services (EITS) which supports DOE Headquarters, Program Offices, and many of the Field sites has begun to implement measures to incorporate security seamlessly into mission delivery based on risk. This holistic approach implements elements of open government with increased transparency to encourage EITS community participation. Ultimately this will lead to cultural change and the incorporation of security through all aspects of missions and throughout all life cycle stages of mission delivery. The flexibility of this approach incorporates elements that can be used in the cloud, mobile devices, and supports the notion of "secure access to information, anywhere, at anytime". In this presentation, we describe the benefits of this approach, the cyber ecosystem it constitutes, streamlined processes, as well as some of the key artifacts and activities already available and planned in the coming year.

Implementing a Risk Management Approach (RMA): The Successes, Challenges, and Lessons Learned

Thursday, 8:55-9:45 a.m.; Location: Dallas Ballroom E; Track: Guiding Cybersecurity: Security Risk Management; Skill Level: Non-Technical

Steven Bigham, Information System Security Officer, Security Specialist, B&W Pantex

Jeff Malcolm, Section Manager, Cyber Authorization Group, B&W Pantex

Over the past four years, B&W Pantex in cooperation with the National Nuclear Security Administration (NNSA) has been in the process of developing and implementing an improved methodology for executing the local Pantex Cybersecurity Program (CSP) according to a Risk Management Approach (RMA). The Pantex CSP has been fully operating according to a risk-based approach for over a year. This has led to significant, immediate cost savings and is expected to result in an overall 60% reduction in the costs associated with maintaining formal authorization of information systems. These savings have allowed the site to focus more on the aspects of the program that better address the threats and reduce risks. We would like to share our process, its successes, and lessons learned. This presentation will provide a complete walk through of the adopted RMA and will provide the information necessary for participants to more easily adopt a local RMA and incorporate the lessons learned from the Pantex initiative. In addition, the presentation will detail the processes for implementing a unified RMA at the Agency level that will provide both the necessary structure for management of the Agency needs and the flexibility to address the unique aspects of each site.

Implementing the Risk Management Approach at Idaho National Laboratory (INL)

Thursday, 11:00-11:55 a.m.; Location: Dallas Ballroom E; Track: Guiding Cybersecurity: Security Risk Management; Skill Level: Non-Technical

Jeff Pack, Cybersecurity Director, Idaho National Laboratory

DOE Order 205.1B defines a Risk Management Approach that uses risk management rather than control compliance to protect DOE information and associated systems in a manner that improves DOE mission accomplishment. This presentation describes the overall design and implementation of the Risk Management Approach at Idaho National Laboratory (INL) and provides experiences and lessons learned.

Moving from Compliance to Risk-Based Performance Using Attack Trees

Thursday, 8:00-8:50 a.m.; Location: Dallas Ballroom E; Track: Guiding Cybersecurity: Security Risk Management; Skill Level: Non-Technical

Karl Black, Risk Executive, National Security Systems, Idaho National Laboratory

Steven Howard, Lead, Risk Management Program, Chief Information Office, Los Alamos National Laboratory

This session will provide demonstration and discussion of a successful new risk assessment methodology and attack tree tool being used for risk assessments in both classified and unclassified environments at LANL and INL. The methodical approach is interactive and visually intuitive and tends to fully engage stake-holders in the elicitation of credible risks to their systems. Attack trees allow for the study of system interaction, defense-in-depth, and the effectiveness of both cyber and non-cyber controls.

OCIO Risk Management Speed Briefing

Thursday, 1:30-5:30 p.m.; Location: Dallas Ballroom E; Track: Guiding Cybersecurity: Security Risk Management; Skill Level: Non-Technical

DOE Office of CIO, U.S Department of Energy

The OCIO is excited to offer a new training concept for IMC attendees - Speed Briefing. To further the opportunity for DOE sites to discuss and share their Risk Management (RM) implementation successes and lessons learned, the OCIO will host a Risk Management Speed Briefing session where site officials will give short RM presentations and then make themselves available for additional in-depth discussion at a specified table. Specific site presentations will be posted on a white board outside the session room so that attendees will have the flexibility to sit through all min-presentations or only attend specific ones. This session is open to all IMC attendees.

GUIDING CYBERSECURITY: MISCELLANEOUS MEETINGS AND WORKING GROUPS

Network Security Monitoring Group [Invitation Only]

Thursday, 1:30-5:30 p.m.; Location: Fair Park 1; Track: Guiding Cybersecurity: Miscellaneous Meetings and Working Groups; Skill Level: Non-Technical

Jennifer O'Sullivan, Lead Cybersecurity Analyst, Idaho National Laboratory

This session will be a working group meeting of the Network Security Monitoring group.

Transforming Cybersecurity Situational Awareness

Thursday 10:05-10:55 a.m. ; Location: Fair Park 1; Track: Guiding Cybersecurity: Miscellaneous Meetings and Working Groups; Skill Level: Non-Technical

Dr. Bradley Schoener, Energy Program Director, The MITRE Corporation

Mr. Samuel Roudebush, Principal Engineer, The MITRE Corporation

Improving the DOE cybersecurity posture to meet emerging threats will require revolutionary, strategic transformation in the way the many diverse elements within the DOE sphere obtain, analyze and share information. This transformation

requires strengthening partnerships, both within DOE (across labs, plants, sites, and headquarters) and external to DOE (DHS, DoD, the Intelligence Community, etc.) to leverage the inherent capabilities of these partners to develop and maintain cybersecurity situational awareness (SA) available to all. Developing and disseminating this cyber SA picture begins with a common understanding, acceptance and use of the cyber "kill chain," adoption of an appropriate information sharing model, and a spectrum of shared services from which users can select. DOE can be a leader in developing a model for shared cyber SA and collaboration in a federated environment that can be applied across the entire government. This presentation will address the approach to coordinating the spectrum of capabilities currently available among DOE elements and the federal security community and the value proposition of providing a flexible and responsive cyber SA that is optimized by users to meet their specific cybersecurity needs, consistent with their risk management profile.

LEADING INNOVATION TRACK

The leading innovation in information management track provides a forum for discussion on new and emerging technologies that are being integrated into the federal environment. Many of these technologies have been highlighted by administration priorities; such as increased openness, transparency, and public participation, and are being leveraged as key strategies at DOE.

Addressing Mobile Security and Compliance Requirements Through a Mobile Risk Management Strategy

Friday, 11:00-11:50 a.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Non-Technical

Daniel Ford, Chief Security Officer, Fixmo

As agencies increasingly rely on BlackBerry, iOS and Android devices for remote access to secure information and custom applications, the integrity and risk profile of their mobile infrastructure is a growing concern. Organizations must now go beyond traditional mobile device management practices to ensure their devices, infrastructure and data are secured and monitored in a way that protects confidential information and maintains corporate compliance with policies and regulations. This session will explore the emerging category of Mobile Risk Management (MRM) and will present best practices to help I.T. professionals securely manage the proliferation of mobile devices within their workforce.

Better Business with Cloud Computing

Thursday, 4:40-5:30 p.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Technical

Justin Benoit, Director, Infrastructure and Unclassified Cybersecurity, Mission Support Alliance, Hanford

Cloud computing creates a secure environment which allows the enterprise to share a common set of assets, configuration, cyber capabilities and management tools across multiple entities. Companies, organizations, departments or agencies that build network segments in a cloud environment can take advantage of this common

asset suite experience resulting in quicker deployment times and reduced operating costs. End users, whether from a desktop, laptop, tablet or smart phone, will have secure access to all the data they need by simply logging into the cloud. With all the applications and data securely residing in the cloud, users will have full access required to perform their job function from any device, anywhere and at any time.

Credentialing 2.0

Wednesday, 4:40-5:30 p.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Non-Technical

Bryan Gorman, Senior Research Associate and Team Lead, Oak Ridge National Laboratory

Credentialing 2.0 describes the use of emerging social media and social networking technologies to enhance the authentication and identification of individuals and enterprises involved in emergency response and disaster recovery operations.

Desktop Virtualization

Tuesday, 4:40-5:30 p.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Non-Technical

Carol Fineagan, Chief Information Officer, EnergySolutions

This session is a presentation of EnergySolutions IT and enterprise transforming first year pilot and rollout of virtual desktop infrastructure. A second year compliment to virtualizing the enterprise which has included ERP, backup, secure file storage, data center. The presenter will review the pilot VDI project, cost proposition, value to end-users, data security and enterprise value to the organization.

DOE IT Sustainability and Data Center Optimization - An Integrated Approach

Wednesday, 1:30-2:20 p.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Non-Technical

Jake Wooley, Program Manager, IT Sustainability, OCIO, U.S. Department of Energy

Emily Stoddart, Program Analyst, Sustainability Performance Office, OCIO, U.S. Department of Energy

As directed by the DOE Strategic Sustainability Program Plan (Goal 7, Electronic Stewardship and Data Centers), DOE Federal Data Center Consolidation Initiative, and DOE Order 463.1 & EO 13514, DOE is required to develop and track performance goals that will have an overall reduction in Greenhouse Gas emissions, energy demand, and support "best practices" in energy management for data center and IT systems. This presentation provides an overview of the DOE SSPP performance goals for Electronic Stewardship and Data Centers. It also demonstrates how DOE provides the capability for DOE sites and offices to identify, plan and track progress in consolidation and data center improvement efforts. Furthermore, it identifies energy improvement opportunities in data center and IT system operations, and rolls up and reports out performance metrics in regards to meeting SSPP and FDCCI objectives without the need for constant data calls. In collaboration with the DOE Sustainability Performance Office (SPO) and the EERE Federal Energy Management Program (FEMP), the Office of the Chief Information Officer (OCIO) has developed the DOEGRIT website, which provides a method and tool to propagate best practices as well as standardize the reporting of SSPP and FDCCI data.

GOanywhere - Real World Virtual Desktops in the DOE

Thursday, 10:05-10:55 a.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Non-Technical

Tim Tuller, Program Manager, Energy Enterprise Solutions, LLC.

The Golden Field Office began to develop and deploy virtual desktops across their customer base in April 2009. In the three years since this technology was introduced into Golden's IT service offerings, virtual desktops have replaced more than 75% of the physical PCs at GFO, and the team has achieved many measurable successes through the use of this technology. This presentation will chronicle the progress of the Golden Field Office's VDI solution. We will discuss the initial drivers that led GFO down the path to deploying a VDI solution, the benefits that GFO has realized with VDI, as well as the setbacks and lessons we've learned along the way. The audience will hear how GFO leveraged VDI to increase workforce mobility by providing device agnostic telework, support the rapid growth at the site as a result of ARRA (400% increase in the user-base), and to achieve an 85% reduction in energy consumption at the desktop. These benefits were not achieved without some "bumps in the road," which will be discussed as well. The cultural changes brought on through GFO's VDI initiative have also translated into other innovations regarding mobility and collaboration service offerings. These initiatives will be briefly discussed as well.

ICAM and The Challenges it Aims to Address

Tuesday, 2:25-3:15 p.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Technical

Frank Husson, Director, Corporate IT Project Management, OCIO, U.S. Department of Energy

Glen Lee, Lead, ICAM Team, OCIO, Edgewater Federal Solutions

ICAM (or Identity, Credential, and Access Management) is a Department-wide initiative that focuses on the implementation of technology and processes to improve how we manage DOE personnel's identity information and their access to DOE facilities and information systems. The DOE ICAM Initiative is managed out of the Corporate IT Project Management Office (IM-40), which serves as the Project Manager as well as the Lead Agency Official, a designation required by OMB. In 2011, significant progress was made, which included the establishment of a governance model to ensure that the execution of the ICAM initiative is a coordinated and collaborative approach. In this session, the audience will gain a general understanding of the Department-wide ICAM initiative, the enterprise goals and objectives, and the direction the Department is heading with the implementation. Attendees will learn how the HSPD-12 initiative, which is the mandate requiring a standard identification credential for accessing federal facilities and information systems, relates to the DOE ICAM Initiative. Moreover, the audience will see how the implementation of ICAM at the enterprise and local level might address several of the operational challenges and issues that impact our ability to efficiently and effectively perform job duties and mission.

Innovation at Enterprise.srs

Thursday, 11:00-11:55 a.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Non-Technical

Larry Price, Lead Technical Specialist, Enterprise Management and Innovation, Savannah River Nuclear Solutions

Innovation is the introduction of something new. The "something new" could be

products and services, business processes, product/service delivery, business designs, or new ways of managing. First and foremost, create a climate for innovation. Build an organizational structure that sits between management and the workforce. Create a hybrid approach where the team in the middle of the organization solicits and facilitates innovation from the top and the bottom. Strategy is formulated at the top along with the major initiatives for achieving it. These initiatives will be molded and refined by input from deeper in the organization. The innovations team is the glue that pulls the two together. Remove the barriers that hinder creative thinking. These barriers can be security restrictions, governance, and budget.

Integrating Federal Clouds

Friday, 8:00-8:55 a.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Non-Technical

Annie Williams, Vice President, Federal Sales, Terremark, a Verizon Company

Cloud computing represents a revolution in IT Strategy, however it is not a cloud-only world. Federal agencies have existing contractual agreements, legacy hardware and internal processes that must be incorporated into their cloud infrastructure strategy. Join Terremark for an informative and pragmatic guide to integrating clouds into federal agencies focusing on how to take advantage of the power and potential of the cloud while also minimizing compromise disruption, and waste.

IPv6 Best Practices - Panel Discussion

Tuesday, 3:45-4:35 p.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Technical

Denise Hill, Senior Technical Advisor, IPv6, OCIO, U.S. Department of Energy

Michael Sinatra, Engineer, Energy Sciences Network

Seth Hall, Network Engineer, Bro Intrusion Detection System, Institute for Clinical Systems Improvement

Mark Fields, Project Lead, IPv6, OCIO, U.S. Department of Energy

Laura Hobgood, Project Manager, IPv6, OCIO, U.S. Department of Energy

The Transition to IPv6 will greatly enable the U.S. Department of Energy (DOE) to recognize all the benefits of today's innovative technologies and mobile workforce. The DOE enterprise is dynamic with diverse mission and business objectives that drive organizational IPv6 strategic planning. This session provides a platform for Subject Matter Experts from across the DOE enterprise to share their "best practices" and collaborate with others in a roundtable format. The roundtable panel includes representatives from across the DOE Enterprise including HQ, Science, Lab community, site and Project Management.

Leading Innovation with Cloud Computing

Friday, 10:05-10:55 a.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Technical

Peter Coffee, Senior Vice President, Head of Platform Research, Salesforce.com

Cloud Computing has many definitions, depending on who you are, who you work for, and what your motivation is. For leading innovators at cabinet level agencies such as the U.S. Department of State, HHS, GSA and Department of Energy, Cloud Computing needs to deliver mission specific applications at a speed and cost unattainable with legacy technologies. Using a secure cloud platform, these federal agencies, and many

others, are designing and deploying mission specific applications with the highest value features already built in: social collaboration, mobile access, workflow, public/private interfaces, reporting, dynamic dashboards, as well as instant scalability, granular security control and automatic upgrades. By removing the costs and complexities of hardware, software and operating systems, a new breed of innovative solutions are being rolled out quickly and economically. From private collaborative portals, public websites, project management applications, grants management, case/ticketing systems, and large program management applications, Cloud Computing to the Federal Government translates to real-world innovative solutions, not updating legacy data centers with virtualization and cloud efficiencies. There are platforms available in the market today that are able to deliver game changing solutions to DOE in weeks instead of months or years. The possibilities are truly endless.

Leveraging Cloud Computing to Enable the SmartGrid

Friday, 8:55-9:45 a.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Non-Technical

Branko Primetica, Vice President, eGlobalTech

This presentation will provide an overview of how cloud computing technologies can be leveraged by the U.S. Department of Energy to deploy a secure and flexible SmartGrid. In addition to energy/mission specific technologies and services, the Smart Grid will need to be supported by a scalable service-based IT infrastructure. A scalable Smart Grid IT Infrastructure should be driven by on-demand service-based models similar to how bandwidth is sold on the Internet – consisting of a combination of systems at an unprecedented scale, supporting millions of users demanding access to services that must be responsive, robust and always available. The number of grid communication sessions and grid access requests by interacting components (producers, consumers and gateways) translates into a very high number of network requests, placing an enormous demand on resources. Additionally, power systems experience huge variations in service load. Therefore, the supporting infrastructure, including servers, need to be virtualized and capable of handling high volume transactions. In addition, this presentation will provide a concept of operations that demonstrates how the Department can integrate Business Intelligence, Advanced Analytics, and Geospatial technologies to enable visibility into the nation's electricity grid.

Mobile Device Security Checklist

Thursday, 8:00-8:50 a.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Technical

Lee Neely, Senior Cybersecurity Analyst, Lawrence Livermore National Laboratory

Mobile devices and mobility are pervasive. A common approach is needed to ensure the devices are properly secured and relevant risks considered. These devices are critical to new ways of operating and doing business and improper configuration can result in data compromise or security incident. The presenter has created a checklist designed to take the user from "zero to hero." Covering the use cases, risks, decisions, policies, training, required infrastructure, security settings, up to analysis of the differences of device security implementation. E.g. iOS vs RIM. The presenter will also introduce the considerations that must be given when attempting to create mobile device applications.

OpenEI - Using Linked Open Data to Share and Access Energy Data and Information

Wednesday, 3:45-4:35 p.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Non-Technical

Debbie Brodt-Giles, Digital Assets and OpenEI Manager, National Renewable Energy Laboratory

Learn how using Linked Open Data is transforming how analysts and decision makers are getting, sharing, accessing, and utilizing data and other energy information. See how OpenEI (Open Energy Information - http://openei.org) can provide you with a wide-range of possibilities for sharing data, pulling various datasets together to build new analyses and applications, and accessing data that was never available before (including machine-readable data). Crowdsourcing examples will be shared to show how this collaborative platform can be used to develop new datasets with community input. In addition, you will see amazing examples of applications and widgets using this energy data for disparate purposes and for various websites. Please join us to learn more about DOE's transparent and collaborative linked open data tool: OpenEI.

Optimization and Innovation of the DOE Wireless Program

Wednesday, 2:25-3:15 p.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Non-Technical

Laura Hobgood, Project Manager, IM-40, IT Corporate Project Management Office, Energy Enterprise Solutions, LLC

David Peters, Program Director, Federal Strategic Sourcing Initiative for Wireless, General Services Administration

The OCIO has a mission in transformation on how we do business. The surge of new wireless technology devices, such as tablets and smartphones, requires DOE to be even more diligent in the management of wireless programs. This session provides an overview of a strategic approach to address the future of wireless device and service delivery to customers across the DOE enterprise. This strategy includes using innovative technologies designed to promote ease of use, provide greater visibility and improve overall expense management. As a core agency member on the GSA Federal Strategic Sourcing Initiative (FSSI) Wireless Working Group, DOE has played a key role in the development of requirements for the next generation GSA FSSI wireless contract vehicle. Highlighted benefits of the new contract vehicle and how it can be used to serve the DOE mission will be showcased. The OCIO is focused on bringing value-added support to optimize the overall DOE Wireless Program.

Oracle Business Intelligence—Breakthrough Analytic Capabilities

Thursday, 8:55-9:45 a.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Non-Technical

Peter Fisher, Master Principal Architect, Oracle Federal Organization, Oracle Corporation

Oracle Business Intelligence (BI) platform adds new analytic power to any organization, providing the information to decide and the confidence to act. Oracle BI will help you explore all relevant data (structured and unstructured) in an impromptu manner using guide search– without the constraints of preset hierarchies. Answer unanticipated questions and, with the power to ask "why", you'll uncover the root cause of current conditions.

Shibboleth and Federated Identity Overview and Demonstration

Thursday, 1:30-2:20 p.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Technical

John Volmer, Manager, Security Services, Argonne National Laboratory

Doug Engert, Argonne National Laboratory

Greg Haverkamp, Architect, Identity Management, Lawrence Berkeley National Laboratory

Mike Helm, Team Lead, Authentication and Trust Fabrics, Lawrence Berkeley National Laboratory

Federated Identity infrastructures offer great promise for enabling authentication between government, academia, industry and perhaps the private sector. It relies not on a central identity authority as with HSPD-12/PIV, but rather on a federation of identity authorities, each vouching for its user community. This session discusses the Shibboleth architecture, the role played by the InCommon federation, and demonstrates Argonne National Laboratory users employing Shibboleth to access resources at ESnet and elsewhere on the internet. Users rely on userid/password and HSPD-12/PIV credentials for authentication.

Storm Clouds: Addressing Security and Deployment Issues in Cloud Computing Environments

Thursday, 2:25-3:15 p.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Technical

Vince Urias, Technical Staff, Sandia National Laboratories

Dr. David Zage, Principal Member of Technical Staff, Cyber Analysis Research and Development Solutions, Sandia National Laboratories

Cloud computing is becoming the infrastructure of choice for hosting data and software solutions for many governmental organizations, necessitating the need for further research to understand the vulnerabilities of this paradigm, especially when considering malicious actors. While some security risks, such as the vulnerability of data during transport, are obvious, the infrastructure introduces new non-obvious threats, such as unauthorized, unmonitored data replication. Consequently, a new security paradigm is needed to address the development, testing, and evaluation of cloud computing environments and end-user solutions. In this presentation, we will explore current cloud computing risks, challenges to effective cloud management and evaluation, and solutions to these identified issues. Mitigating these risks is essential for organizations working with sensitive data as failure to do so can result in the compromise of information. This can lead to fiscal loss, embarrassment, and in the case of critical data, even the loss of life.

Transitioning Hanford to Enterprise VoIP

Thursday, 3:45-4:35 p.m.; Location: Trinity Ballroom 3; Track: Leading Innovation; Skill Level: Non-Technical

John Morgan, Project Manager, Data and Voice Systems Engineering, Lockheed Martin, Richland

This presentation will provide an overview of the successes and challenges of transitioning the Hanford Site to Voice over Internet Protocol (VoIP) Technology. The deployment was the first of its kind for the Hanford and Vendor teams. The team broke through many challenges in technology, even when told "it couldn't be done". The team worked with thousands of customers on the Site, as well as telephone, network and cybersecurity experts to successfully deploy VoIP within schedule and budget.

Transitioning the DOE PKI to the Shared Service Provider—Panel Discussion

Tuesday, 1:30-2:20 p.m.; Location: Trinity Ballroom 3; Track: Leading Innovation

Michele Thomas, Information Technology Specialist, PKI Program Manager, OCIO, U.S.Department of Energy

Glen Lee, Lead, ICAM Team, IM-40, Contractor to the OCIO, Edgewater Federal Solutions

Lynn Kluegel, Los Alamos National Laboratory

This session will seek to address the following questions: What are the benefits of transitioning PKI to the Entrust EMS SSP (Entrust Managed Service Shared Service Provider)? Why are we doing this? Why is it important to my site? What does the migration mean to my site? How will my business partner(s) benefit? What will this cost my site? How is PKI used now at my site, and how will it be used with this new model?

PROGRAM MEETINGS (MONDAY)

Architecture Review Board Meeting

Monday, 10:00 a.m.-12:00 p.m.; Location: Fair Park 1; Track: Program Meetings

Rick Lauderdale, Chief Architect, OCIO, U.S. Department of Energy

This session will be a meeting of the Architecture Review Board.

eCPIC Training

Monday, 4:00-5:00 p.m.; Location: Deep Ellum B; Track: Program Meetings

LaShayla Logan Hopkins, IT Specialist, OCIO, U.S. Department of Energy

Michael Pupjak, Contractor supporting the OCIO, U.S. Department of Energy

This one-hour hands-on training session will highlight basic eCPIC tool functionality for major and non-major IT investments. Training topics will include: login and navigation; creating an investment; accessing a portfolio; adding/deleting investments from a portfolio; and reporting Exhibit 53 and Exhibit 300 data. **Attendees should plan to bring their own laptops and air cards to access the Internet. Laptops will not be provided and the room will not be WiFi enabled.**

Enterprise Architecture Meeting

Monday, 1:30-2:30 p.m.; Location: Fair Park 1; Track: Program Meetings

Rick Lauderdale, Chief Architect, OCIO, U.S. Department of Energy

Environmental Management (EM) Meeting WebEX

Monday, 8:00 a.m.-6:00 p.m.; Location: Fair Park 2; Track: Program Meetings

Jeanne Beard, Director, Office of Corporate Information and Services, U.S. Department of Energy

Fossil Energy Field/HQ's Quarterly IT Meeting

Monday, 1:00-3:00 p.m.; Location: Arts District 2; Track: Program Meetings

Eugene Duah, Information Technology Lead, Office of Fossil Energy, U.S. Department of Energy

Implementing Program and Staff Office TechStat Reviews

Monday, 3:00-4:00 p.m.; Location: Deep Ellum B; Track: Program Meetings

Peter Lenentine, Director for Information Technology Capital Planning and Architecture, OCIO, U.S. Department of Energy

The Office of Management and Budget's 25 Point Implementation Plan to Reform Federal IT Management requires Federal Agencies to implement TechStat reviews at the Program and Staff Office (PSO) level by June 2012. This session will present an overview of DOE's current Department-level TechStat process, investment reviews conducted to date, as well as the tools and templates available to PSOs to assist with implementing a successful TechStat review process. Discussion topics will include: lessons learned on identifying IT investments for review; integrating reviews with existing governance processes; collecting and analyzing investment performance data; and tracking corrective action items.

Overview of the Privacy Program

Monday, 3:00-4:00 p.m.; Location: Arts District 5; Track: Program Meetings

Jerry Hanley, Chief Privacy Officer, OCIO, U.S. Department of Energy

This presentation will provide an overview of the U.S. Department of Energy Privacy Program. As privacy continues to gain attention across the government, understanding what privacy means, who it covers, and how it is protected are issues of long-standing importance. In today's digital environment, awareness about core privacy concepts and protections are vital. The session will include a discussion of evolving topics such as data loss prevention, PII breach reporting and notification, Privacy Impact Assessments, mobile devices, and the emerging use of social media third-party websites and applications.

Privacy Impact Assessment Training

Monday, 4:00-5:00 p.m.; Location: Arts District 5; Track: Program Meetings

Jerry Hanley, Chief Privacy Officer, OCIO, U.S. Department of Energy

This session will focus on how to conduct a Privacy Impact Assessment to mitigate risks. It will include a description of the assessment, areas of concern such as appropriate collection of PII, Privacy Act System of Records, website privacy issues, linking multiple databases, data retention and access controls, and social media third-party websites.

Privacy Officer (POA) Meeting [Invitation Only]

Monday, 5:00-6:00 p.m.; Location: Arts District 5; Track: Program Meetings

Jerry Hanley, Chief Privacy Officer, OCIO, U.S. Department of Energy

Records Management Workshop WebEX [See pages 108-109]

Monday, 8:15 a.m.-6:00 p.m.; Location: Arts District 7; Track: Program Meetings

John Davenport, Director of Records Management, OCIO, U.S. Department of Energy

The Records Management Workshop is a series of presentations and panel discussions regarding areas of interest for records managers and information technology professionals. The panel discussions will be led by OCIO managers and will focus on the intersection of records management and the following disciplines and what is needed to integrate records management into those processes. (See pages 108-109 for the Workshop Agenda)

What's New in Capital Planning?

Monday, 2:00-3:00 p.m.; Location: Deep Ellum B; Track: Program Meetings

Peter Lenentine, Director for Information Technology Capital Planning and Architecture, OCIO, U.S. Department of Energy

This session will highlight new capital planning and investment control (CPIC) reporting requirements for IT portfolio managers for budget year (BY) 2014. Discussion topics will include: proposed changes to BY 2014 Exhibit 53 and 300 reporting requirements; tips on what the Office of Management and Budget (OMB) is looking for when evaluating IT portfolios; BY 2014 budget submission timeline and key dates; OMB s TechStat reviews and IT Dashboard reporting; managing infrastructure investments; and tracking actual IT costs.

Session Planner

Use this page to make a quick-reference list of the sessions you wish to attend.

Monday, April 16

Time	Event	Place

Tuesday, April 17

Time	Event	Place

Wednesday, April 18

Time	Event	Place

Thursday, April 19

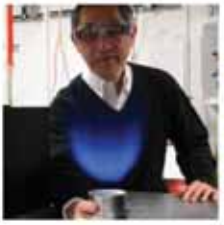
Time	Event	Place

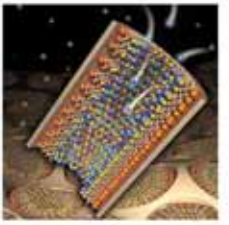
Friday, April 20

Time	Event	Place

TECH TRANSFER











TECHNOLOGY SUMMIT

Monday, April 16, 2012 | 8:00 - 11:00 am

Trinity Ballroom 4

U.S. DEPARTMENT OF ENERGY | Office of the Chief Information Officer

http://powerpedia.energy.gov/wiki/Technology_Summit

SECTION 3
Summits and Workshops

DOE Identity Credential and Access Management (ICAM) Workshop

Office of Science (SC) Cybersecurity Workshop

Outreach Partnership Workshop

PKI Workshop

Radio and Spectrum Technology Workshop

Records Management Workshop

Risk Management Summit Part II

Technology Transfer Summit

As of April 5, 2012

DOE Identity Credential and Access Management (ICAM)

This 4-day workshop is designed to follow-up on last year's workshop and to discuss further policy, direction, and technical aspects of the DOE Federated Identity, Credential, and Access Management (ICAM) initiative.

MONDAY, APRIL 16

6:30 a.m.-7:30 p.m.
Conference Registration ..... Dallas Ballroom Foyer

6:30 a.m.-7:30 p.m.
The AmVet Technologies Cyber Café ..... Dallas Ballroom Foyer

7:00-8:00 a.m.
Continental Breakfast ..... Dallas Ballroom Foyer

5:30-7:30 p.m.
Exhibit Hall Hours ..... Exhibit Hall (Dallas Ballroom F-G)

DOE IDENTITY CREDENTIAL AND ACCESS MANAGEMENT (ICAM)
Location: Trinity Ballroom 1-2

This workshop is limited to Federal Employees and DOE Contractors.

1:30-5:00 p.m.
General Session: DOE ICAM IPT Annual Report
The DOE ICAM Lead Agency Official and the DOE ICAM IPT Chair from NNSA will summarize the IPT's activities and progress and identify challenges for the next year. The ICAM IPT Working Group chairs will also provide status reports. This is an opportunity for the attendees to learn how they might want to become more involved with the working groups.

3:15-4:15 p.m.
Afternoon Energy Break ..... Dallas Ballroom Foyer

5:30-7:30 p.m.
Exhibit Hall Hosted Networking Event ... Exhibit Hall (Dallas Ballroom F-G)

DOE Identity Credential and Access Management (ICAM)

TUESDAY, APRIL 17

6:30 a.m.-5:30 p.m.

Conference Registration ..... **Dallas Ballroom Foyer**

6:45-7:45 a.m.

Continental Breakfast ..... **Exhibit Hall (Dallas Ballroom F-G)**

6:45 a.m.-5:30 p.m.

The AmVet Technologies Cyber Café ..... **Dallas Ballroom Foyer**

9:30 a.m.-4:00 p.m.

Exhibit Hall Hours ..... **Exhibit Hall (Dallas Ballroom F-G)**

7:45-8:55 a.m.

IMC Town Hall: Welcome and Keynote ..... **Dallas Ballroom C-E**

Introductory remarks by TheAnne Gordon and the Mayor of Dallas, TX. The DOE CIO, Michael Locatis III, will deliver a keynote, Transformation Through Partnerships, Improve the Way We Work. The ICAM Workshop will commence upon the conclusion of Mr. Locatis' remarks.

DOE IDENTITY CREDENTIAL AND ACCESS MANAGEMENT (ICAM)
Location: Trinity Ballroom 1-2

This workshop is limited to Federal Employees and DOE Contractors.

9:00 a.m.-12:00 p.m.

General Session: DOE ICAM Initiative Overview

In this session, the audience will gain a general understanding of the Department-wide ICAM initiative, the enterprise goals and objectives, the relationship to HSPD-12, and the direction the Department is heading with the implementation. We'll discuss high-level enterprise ICAM service model architecture and concepts as well as explore use cases that ICAM addresses at both enterprise and local level. Attendees will also hear success stories from sites that have made progress in ICAM implementations.

9:40-10:25 a.m.

Morning Networking Break ..... **Exhibit Hall (Dallas Ballroom F-G)**

12:00-1:30 p.m.
CISCO LEARN & LUNCH SESSION

12:00-12:30pm

Presentation by Cisco—
Mobile and Collaborative Workforce ..... **Trinity Ballroom 4**

12:30pm-1:30pm

Lunch ..... **Exhibit Hall (Dallas Ballroom F-G)**

Lunch tickets will be provided to those who attend the presentation.

TUESDAY (CONTINUED)

DOE IDENTITY CREDENTIAL AND ACCESS MANAGEMENT (ICAM)
Location: Trinity Ballroom 1-2

This workshop is limited to Federal Employees and DOE Contractors.

1:30-5:00 p.m.

General Session: Plenary Session

Our keynote speaker will address the community which will be followed by presentations from and discussions with the DOE ICAM Agency Lead Official, the DOE ICAM Program Manager, the DOE ICAM IPT Chair and the Program Office IPT Representatives. We'll also hear more success stories from the sites.

3:15-3:45 p.m.

Afternoon Energy Break ..... **Exhibit Hall (Dallas Ballroom F-G)**

WEDNESDAY, APRIL 18

7:00-8:00 a.m.

Continental Breakfast.....**Dallas Ballroom Foyer**

7:00 a.m.-4:00 p.m.

Exhibit Hall Hours..... **Exhibit Hall (Dallas Ballroom F-G)**

7:00 a.m.-5:30 p.m.

Conference Registration.....**Dallas Ballroom Foyer**

7:00 a.m.-5:30 p.m.

The AmVet Technologies Cyber Café .....**Dallas Ballroom Foyer**

8:00-8:55 a.m.

IMC Town Hall: Opening Remarks and Right Path, Accelerate Your Future..... **Dallas Ballroom C-E**

DOE IDENTITY CREDENTIAL AND ACCESS MANAGEMENT (ICAM)
Location: Trinity Ballroom 1 & 2

This workshop is limited to Federal Employees and DOE Contractors.

9:00 a.m.-12:00 p.m. **(ICAM 1)**

Identity Management Working Group (IMWG) Technical Session ..... **Trinity Ballroom 1**

All are encouraged to attend this technical session of the Identity Management Working Group (IMWG). In this session, attendees will gain a deeper understanding of the concept behind the Enterprise Identity Data Broker and the function it aims to serve. This is an opportunity to help drive the requirements and develop use cases as well as help define (or refine) what attributes comprise a meaningful enterprise digital identity record.

WEDNESDAY (CONTINUED)

DOE IDENTITY CREDENTIAL AND ACCESS MANAGEMENT (ICAM)
Location: Trinity Ballroom 1 & 2

9:00 a.m.-12:00 p.m. (ICAM 2)

Birds of a Feather (ICAM) ..... Trinity Ballroom 2

This time period is reserved for those who have interest in hosting informal presentations or discussions of interest to small groups of people working on the ICAM initiative.

9:40-10:10 a.m.

Morning Networking Break ..... Exhibit Hall (Dallas Ballroom F-G)

12:00-1:30 p.m.
ADOBE SYSTEMS LEARN & LUNCH SESSION

12:00-12:30pm

Presentation by Adobe Systems—Digital Government: From Transactions to Relationships ..... Dallas Ballroom C-E

12:30pm-1:30pm

Lunch..... Exhibit Hall (Dallas Ballroom F-G)

Lunch tickets will be provided to those who attend the presentation.

DOE IDENTITY CREDENTIAL AND ACCESS MANAGEMENT (ICAM)
Location: Trinity Ballroom 1 & 2

This workshop is limited to Federal Employees and DOE Contractors.

1:30-5:00 p.m. (ICAM 1)

Logical Access Working Group (LAWG) Working Session ... Trinity Ballroom 1

The Logical Access Working Group (LAWG) will hold a technical session devoted on logical access (or LACS) areas ranging from network logon to access management to federation. DOE sites will share LACS successes, identify challenges that they have overcome, and point out problems that currently impede progress. The remaining time will be spent collaborating on solutions and strategies for overcoming the various technical challenges identified. Being a technical session, policy and administrative obstacles will be referred to the ICAM IPT for action.

1:30-5:00 p.m. (ICAM 2)

Physical Access Control Systems (PACS) Working Session.. Trinity Ballroom 2

The Physical Access Control Systems Working Group (PAWG) will hold a special technical session. Participating sites will present a brief summary of the problems that they've solved with their PACS implementations and list the challenges that currently impede their progress. Attendees will learn from the successes of others while helping the community address hurdles. Technical obstacles will be worked during this session while policy and administrative hurdles will be captured and referred to the ICAM IPT for action.

3:15-3:45 p.m.

Afternoon Energy Break & Exhibit Hall Closing Activities..... Exhibit Hall (Dallas Ballroom F-G)

DOE Identity Credential and Access Management (ICAM)

THURSDAY, APRIL 19

7:00-8:00 a.m.

Continental Breakfast.....Dallas Ballroom Foyer

7:00 a.m.-5:00 p.m.

Conference Registration.....Dallas Ballroom Foyer

7:00 a.m.-5:00 p.m.

The AmVet Technologies Cybe Café.....Dallas Ballroom Foyer

DOE IDENTITY CREDENTIAL AND ACCESS MANAGEMENT (ICAM)
Location: Trinity Ballroom 1 & 2

This workshop is limited to Federal Employees and DOE Contractors.

8:00 a.m.-12:00 p.m. (ICAM 1)

USAccess and HSPD-12 Credential Related Issues..... Trinity Ballroom 1

This session will focus on some of the many challenges and issues around the DOE HSPD-12 Credential (including clearance indicators, mag stripe, site name, etc.). There will be a Q&A with the GSA MSO and discussion of future of credentials in DOE (Alternate Smart Card, Foreign National PIV, etc.)

8:00 a.m.-12:00 p.m. (ICAM 2)

Problem Solving ..... Trinity Ballroom 2

The Workshop is a time to get some work done. This time period will be used to carry forward any discussions from the LACS and PACS working sessions. It's an opportunity to collaborate on strategies and solution sets that will serve as a starting point for the respective working group to document as guidance and lessons learned.

9:45-10:05 a.m.

Morning Networking Break .....Dallas Ballroom Foyer

12:00-1:30 p.m.
AKAMAI TECHNOLOGIES LEARN & LUNCH SESSION

12:00-12:30pm

Presentation by Akamai Technologies—Cyborgs & Knights: Web Security in a Hyperconnected World.....Dallas Ballroom D

12:30-1:30pm

Lunch.....Dallas Ballroom Foyer

Lunch tickets will be provided to those who attend the presentation.

THURSDAY (CONTINUED)

DOE IDENTITY CREDENTIAL AND ACCESS MANAGEMENT (ICAM)
Location: Trinity Ballroom 1-2

This workshop is limited to Federal Employees and DOE Contractors.

1:30-5:00 p.m. (ICAM 1)

Problem Solving ..... **Trinity Ballroom 1**

The Workshop is a time to get some work done. This time period will be used to carry forward any discussions from the LACS and PACS working sessions. It's an opportunity to collaborate on strategies and solution sets that will serve as a starting point for the respective working group to document as guidance and lessons learned.

1:30-5:00 p.m. (ICAM 2)

Birds of a Feather..... **Trinity Ballroom 2**

This time period is reserved for those who have interest in hosting informal presentations or discussions of interest to small groups of people working on the ICAM initiative.

3:15-3:45 p.m.

Afternoon Energy Break .....**Dallas Ballroom Foyer**

Office of Science (SC) Cybersecurity Workshop

This workshop covers the following topics: SC Risk Management Approach Implementation Plan (RMAIP), Program Cybersecurity Program Plan (PCSP) for unclassified and classified systems, SC Threat and Risk, and SC Cybersecurity Program Planning. It will also cover additional topics requested by SC federal and contractor staff.

THURSDAY, APRIL 19

7:00-8:00 a.m.

Continental Breakfast.....**Dallas Ballroom Foyer**

7:00 a.m.-5:00 p.m.

Conference Registration.....**Dallas Ballroom Foyer**

7:00 a.m.-5:00 p.m.

The AmVet Technologies Cybe Café.....**Dallas Ballroom Foyer**

OFFICE OF SCIENCE (SC) CYBERSECURITY WORKSHOP
Location: Art District 7

This Workshop is limited to DOE Federal Employees and DOE Contractors.

7:30-11:30

Office of Science (SC) Cybersecurity Workshop

Walter Dykas, Cyber Security Program Manager, Office of Science, U.S. Department of Energy

Outreach Partnership Workshop

The U.S. Department of Energy Office of the Chief Information Officer would like to thank the following universities, colleges, and federal agencies for their support in the 2012 DOE Information Management Conference Outreach Partnership Event.

University and College Participants:
Southern Methodist University | University of Texas Dallas

High School Participants:
R.L. Turner High School METSA Academy | Nimitz | Singley MacArthur | Irving | Irma Rangel Youth Women's Leadership School

Federal and Local Agency Participants:
- U.S. Department of Energy (DOE)
- U.S. Department of Housing and Urban Development (HUD)
- National Aeronautics Space Administration (NASA)

University Exhibits:
- U.S. Department of Housing and Urban Development (HUD)
- U.S. Department of Energy (DOE)
- Chickasaw Nation Industries (CNI)
- NNSA-National Nuclear Security Association

High School Exhibits
- U.S. Department of Housing and Urban Development (HUD)
- U.S. Department of Energy (DOE)
- Southern Methodist University
- University of Texas Dallas
- NNSA-National Nuclear Security Association

TUESDAY, APRIL 17

OUTREACH PARTNERSHIP WORKSHOP
Location: West End

12:00-1:00 p.m.

Outreach Partnership Registration & Outreach Partnership Exhibits .....Dallas & Trinity Ballroom Foyers

1:00-1:10 p.m.

Welcoming Remarks and Introduction of Panel Speakers

Sarah L. Gamage, Acting Associate Chief Information Officer, Information Technology Corporate Management, OCIO, U.S. Department of Energy

1:10-2:00 p.m.

Climbing the Ladder to Leadership: A Panel Discussion

Moderator: Sarah Gamage, Acting Associate Chief Information Officer, Information Technology Corporate Management, OCIO, U.S. Department of Energy

Panelists: Rita Clinton, Director, Office of Human Resources Services, Office of Human Capital Management, U.S.Department of Energy; Kevin Cooke, Jr., Deputy Chief Information Officer, U.S. Department of Housing and Urban Development (HUD); Karen Harper, Information Technology Workforce Manager, Office of the Chief Information Officer, National Aeronautics and Space Administration (NASA); C. Donald Babers, Regional Administrator, Region VI, U.S. Department of Housing and Urban Development (HUD)

TUESDAY (CONTINUED)

2:00-2:30 p.m.

Q&A

2:30-2:50 p.m.

Break ..... **White Rock**

Visit Outreach Partnership Exhibits at Trinity Ballroom Foyer

OUTREACH PARTNERSHIP WORKSHOP
Location: West End

2:50-2:55 p.m.

Introductions

Sonja Green, Director, Human Capital and Administrative Management, U.S. Department of Energy

2:55-3:35 p.m.

Federal Career Pathways Program

Kenneth Fields, Human Resource Specialist, U.S. Department of Energy
Rhonda Kennedy, Human Resource Specialist, U.S. Department of Energy

3:35-3:50 p.m.

Q&A

3:50-4:00 p.m.

Closing Remarks

Sarah L. Gamage, Acting Associate Chief Information Officer, Information Technology Corporate Management, OCIO, U.S. Department of Energy

4:00 p.m.

Workshop Concludes

WEDNESDAY, APRIL 18

10:00-10:45 a.m.

Outreach Partnership Registration & Outreach Partnership Exhibits ..... **Dallas & Trinity Ballroom Foyers**

10:45-11:30 a.m.

Exhibit Hall Walk-Through ..... **Exhibit Hall (Dallas Ballroom F-G)**

OUTREACH PARTNERSHIP WORKSHOP
Location: West End

11:30 a.m.-12:00 p.m.

Welcome and Introductions

Sonja Green, Director, Human Capital and Administrative Management, U.S. Department of Energy (Pick up your lunch at White Rock and bring it to West End to attend this workshop)

WEDNESDAY (CONTINUED)

OUTREACH PARTNERSHIP WORKSHOP
Location: West End

12:00-12:40 p.m.

Preparing Our Students for Higher Education and the Workforce: A Panel Discussion

Moderator: Sarah Gamage, Acting Associate Chief Information Officer, Information Technology Corporate Management, OCIO, U.S. Department of Energy

Panelists: Rita Clinton, Director, Office of Human Resources Services, Office of Human Capital Management, U.S.Department of Energy; Kevin Cooke, Jr., Deputy Chief Information Officer, U.S. Department of Housing and Urban Development (HUD); Karen Harper, Information Technology Workforce Manager, Office of the Chief Information Officer, National Aeronautics and Space Administration (NASA); C. Donald Babers, Regional Administrator, Region VI, U.S. Department of Housing and Urban Development (HUD)

12:40-12:55 p.m.

Q&A

12:55-1:25 p.m.

Investing in Our Future: Federal Career Pathways Program

Kenneth Fields, Human Resource Specialist, U.S. Department of Energy
Rhonda Kennedy, Human Resource Specialist, U.S. Department of Energy

1:25-1:35 p.m.

Q&A

1:35-1:50 p.m.

Poster Presentations

1:50-2:10 p.m.

Mentoring Leaders of Tomorrow

Michael W. Locatis III, Chief Information Officer, OCIO, U.S. Department of Energy; Robert F. Brese, Deputy Chief Information Officer, OCIO, U.S. Department of Energy

2:10-2:15 p.m.

Closing Remarks

Sarah Gamage, Acting Associate Chief Information Officer, Information Technology Corporate Management, OCIO, U.S. Department of Energy

2:15-2:30 p.m.

Group Pictures .....Dallas Ballroom Foyer

PKI Workshop

This workshop is an all-day technical working session focusing on finalizing the migration plans for transitioning to the Entrust EMS SSP (Entrust Managed Service Shared Service Provider). This workshop is for the site and HQ PKI operations and management personnel to meet face-to-face in order to collaborate on site migration needs, coordination of the migration implementation, and resolution of technical migration concerns. The Entrust vendor will have senior engineers present to participate. This workshop will function as a review of prior migration planning that took place in previous months that focused on the resolution of technical details.

THURSDAY, APRIL 19

7:00-8:00 a.m.
Continental Breakfast.....Dallas Ballroom Foyer

7:00 a.m.-5:00 p.m.
Conference Registration.....Dallas Ballroom Foyer

7:00 a.m.-5:00 p.m.
The AmVet Technologies Cyber Café.....Dallas Ballroom Foyer

PKI WORKSHOP
Location: Fair Park 2

This workshop is limited to Federal Employees & DOE Contractors only.

9:00 a.m.-5:30 p.m. WebEX
Planning for PKI Migration to the Shared Service Cloud
Michele Thomas, PKI Program Manager, OCIO, U.S. Department of Energy

9:45-10:05 a.m.
Morning Networking Break.....Dallas Ballroom Foyer

12:00-1:30 p.m.
AKAMAI TECHNOLOGIES LEARN & LUNCH SESSION

12:00-12:30pm
Presentation by Akamai Technologies—Cyborgs & Knights: Web Security in a Hyperconnected World.....Dallas Ballroom D

12:30-1:30pm
Lunch.....Dallas Ballroom Foyer
Lunch tickets will be provided to those who attend the presentation.

3:15-3:45 p.m.
Afternoon Energy Break.....Dallas Ballroom Foyer

Radio and Spectrum Technology Workshop

Monday - Thursday

The Spectrum Workshop shares new information and best practices in the development of advanced wireless technologies from federal and DOE perspectives. The workshop will focus on how the DOE Spectrum Program will continue to meet the strategic goals of the department while continuing to respond to the ever increasing demand for more spectrum to support commercial wireless broadband expansion.

MONDAY, APRIL 16

6:30 a.m.-7:30 p.m.
Conference Registration ..... Dallas Ballroom Foyer

6:30 a.m.-7:30 p.m.
The AmVet Technologies Cyber Café ..... Dallas Ballroom Foyer

7:00-8:00 a.m.
Continental Breakfast ..... Dallas Ballroom Foyer

5:30-7:30 p.m.
Exhibit Hall Hours ..... Exhibit Hall (Dallas Ballroom F-G)

RADIO AND SPECTRUM TECHNOLOGY WORKSHOP
Location: Cedars

8:30-9:15 a.m.
EI-CID: Equipment Location—Certification Information Database Training
Frank Kuziuk, Instructor, ITT Technical Institute

9:15-9:45 a.m.
Morning Networking Break ..... Dallas Ballroom Foyer

9:45 a.m.-12:00 p.m.
EI-CID: Equipment Location - Certification Information Database Training Continued
Frank Kuziuk, Instructor, ITT Technical Institute

11:30 a.m.-12:30 p.m.
DOE Information Management Awards Program..... Trinity Ballroom 4

MONDAY (CONTINUED)

12:30-1:30 p.m.

DOE Information Management Awards Reception ..... Trinity Ballroom Foyer

RADIO AND SPECTRUM TECHNOLOGY WORKSHOP
Location: Cedars

1:30-3:15 p.m.

EI-CID: Equipment Location—Certification Information Database Training Continued

Frank Kuziuk, Instructor, ITT Technical Institute

3:15-4:15 p.m.

Afternoon Energy Break ..... Dallas Ballroom Foyer

4:15-5:00 p.m.

EI-CID: Equipment Location - Certification Information Database Training Continued

Frank Kuziuk, Instructor, ITT Technical Institute

5:30-7:30 p.m.

Exhibit Hall Hosted Networking Event ... Exhibit Hall (Dallas Ballroom F-G)

TUESDAY, APRIL 17

6:30 a.m.-5:30 p.m.

Conference Registration ..... Dallas Ballroom Foyer

6:45-7:45 a.m.

Continental Breakfast ..... Exhibit Hall (Dallas Ballroom F-G)

6:45 a.m.-5:30 p.m.

The AmVet Technologies Cyber Café ..... Dallas Ballroom Foyer

7:45-9:40 a.m.

IMC Town Hall ..... Dallas Ballroom C-E

9:30 a.m.-4:00 p.m.

Exhibit Hall Hours ..... Exhibit Hall (Dallas Ballroom F-G)

9:40-10:25 a.m.

Morning Networking Break ..... Exhibit Hall (Dallas Ballroom F-G)

10:30 a.m.-12:00 p.m.

IMC Town Hall ..... Dallas Ballroom C-E

TUESDAY (CONTINUED)

12:00-1:30 p.m.
CISCO LEARN & LUNCH SESSION

12:00-12:30pm

Presentation by Cisco—
Mobile and Collaborative Workforce ..... **Trinity Ballroom 4**

12:30pm-1:30pm

Lunch..... **Exhibit Hall (Dallas Ballroom F-G)**

Lunch tickets will be provided to those who attend the presentation.

RADIO AND SPECTRUM TECHNOLOGY WORKSHOP
Location: Cedars

1:30-1:45 p.m.

Radio and Spectrum Technology Workshop Opening Remarks

1:45-2:45 p.m.

Spectrum Management From A Policy Perspective

Regina Harrison, Telecommunications Policy Analyst, National Telecommunications Information Administration

2:45-3:15 p.m.

Telecommunications Emissions Security (TEMPEST) Requirements

Peter Leach, DOE Certified TEMPEST Technical Authority, U.S. Department of Energy

3:15-3:45 p.m.

Afternoon Energy Break ..... **Exhibit Hall (Dallas Ballroom F-G)**

3:45-4:15 p.m.

Joint Spectrum Center Mission and Capabilities

Major Thomas Meccia, J3 Operations

4:15-4:45 p.m.

Federal Spectrum Management System (FSMS) Update

N. Christine Dillman, Joint Spectrum Center (JSC)

4:45-5:15 p.m.

TV White Space Update Find out more

Mark Gibson, Director, Comsearch

WEDNESDAY, APRIL 18

7:00-8:00 a.m.
Continental Breakfast.....Dallas Ballroom Foyer

7:00 a.m.-4:00 p.m.
Exhibit Hall Hours..... Exhibit Hall (Dallas Ballroom F-G)

7:00 a.m.-5:30 p.m.
Conference Registration.....Dallas Ballroom Foyer

7:00 a.m.-5:30 p.m.
The AmVet Technologies Cyber Café .....Dallas Ballroom Foyer

8:00-9:40 a.m.
IMC Town Hall..... Dallas Ballroom C-E

9:40-10:10 a.m.
Morning Networking Break ..... Exhibit Hall (Dallas Ballroom F-G)

10:10 a.m.-12:00 p.m.
IMC Town Hall..... Dallas Ballroom C-E

12:00-1:30 p.m.
ADOBE SYSTEMS LEARN & LUNCH SESSION

12:00-12:30pm
Presentation by Adobe Systems—Digital Government: From Transactions to Relationships ..... Dallas Ballroom C-E

12:30pm-1:30pm
Lunch..... Exhibit Hall (Dallas Ballroom F-G)
Lunch tickets will be provided to those who attend the presentation.

RADIO AND SPECTRUM TECHNOLOGY WORKSHOP
Main Workshop: Cedars | HTZ Warfare Training: Arts District 6

1:30-1:50 p.m.
Policy-based Spectrum Management
David Fritz, Principal Communications Engineer, MITRE Corporation

1:50-2:10 p.m.
Monitoring Connected and Disconnected Operations Solution
John Courtenay, Director, LS telcom Inc.

1:50-3:10 p.m.
HTz Warfare Training
Pierre Missud, Chief Executive Officer, ATDI Inc.

WEDNESDAY (CONTINUED)

RADIO AND SPECTRUM TECHNOLOGY WORKSHOP
Main Workshop: Cedars | HTZ Warfare Training: Arts District 6

2:10-2:30 p.m. **White Space and Cognitive/ Software Definded Radio** *Darrin Mylet, Business Operations and Regulatory, Adaptrum*	**HTz Warfare Training Continued** *Pierre Missud, Chief Executive Officer, ATDI Inc.*
2:30-2:50 p.m. **System Planning Engineering and Evaluation Device** *Gary Coffey, Northrop Grumman Corporation*	**HTz Warfare Training Continued** *Pierre Missud, Chief Executive Officer, ATDI Inc.*
2:50-3:10 p.m. **Wind Turbine Siting Issues with Telecommunications Systems** *Mark Gibson, Director, Business Development, Comsearch*	**HTz Warfare Training Continued** *Pierre Missud, Chief Executive Officer, ATDI Inc.*
3:15-3:45 p.m. **Afternoon Energy Break and Exhibit Hall Closing Activities..... Exhibit Hall (Dallas Ballroom F-G)**	
3:50-4:10 p.m. **Best Practices for IP/Ethernet Redundancy and Protection** *Robin Sims, Aviat*	**HTz Warfare Training Continued** *Pierre Missud, Chief Executive Officer, ATDI Inc.*
4:10-4:30 p.m. **Security Around Supervisory Control and Data Acquisition** *Tom Rigsbee, Motorola*	**HTz Warfare Training Continued** *Pierre Missud, Chief Executive Officer, ATDI Inc.*
4:30-4:50 p.m. **Break on Your Own**	
4:50-5:10 p.m. **Web-Enabling Spectrum Engineering Applications** *Pierre Missud, Chief Executive Officer, ATDI Inc.*	

THURSDAY, APRIL 19

7:00-8:00 a.m.

Continental Breakfast ..... **Dallas Ballroom Foyer**

7:00 a.m.-5:00 p.m.

Conference Registration ..... **Dallas Ballroom Foyer**

7:00 a.m.-5:00 p.m.

The AmVet Technologies Cyber Café ..... **Dallas Ballroom Foyer**

RADIO AND SPECTRUM TECHNOLOGY WORKSHOP
Main Workshop: Cedars

8:30-9:00 a.m.

National Communications System

John Greenhill, Electronics Engineer, Liaison to the National Communications System, OCIO, U.S. Department of Energy

9:00-9:30 a.m.

The Implementation of a Host-neutral Distributed Antenna System at ANL

Derek Steinkamp, Telecommunications Engineer, Argonne National Laboratory

9:45-10:05 a.m.

Morning Networking Break ..... **Dallas Ballroom Foyer**

10:00-10:30 a.m.

Large Scale Wireless Communication Testbeds for Smartgrid Ecosystem Development

Rangam Subramanian, Idaho National Laboratory

10:30-10:50 a.m.

National Nuclear Science Administration (NNSA)

Randal Minyard, Spectrum Manager, NNSA

10:50-11:10 a.m.

Western Area Power Administration (Western)

Scott Johnson, Spectrum Program Manager, Western Area Power Administration

11:10-11:30 a.m.

South Western Power Adminstration (South Western)

Jerry Ferguson, Spectrum Program Manager, South Western Area Power Administration

11:30-11:50 a.m..

Idaho National Laboratory

Russ Smith, Spectrum Program Manager, Idaho National Laboratory

THURSDAY (CONTINUED)

12:00-1:30 p.m.
AKAMAI TECHNOLOGIES LEARN & LUNCH SESSION

12:00-12:30pm

Presentation by Akamai Technologies—Cyborgs & Knights: Web Security in a Hyperconnected World.....Dallas Ballroom D

12:30-1:30pm

Lunch.....Dallas Ballroom Foyer

Lunch tickets will be provided to those who attend the presentation.

RADIO AND SPECTRUM TECHNOLOGY
Location: Cedars

1:30-1:50 p.m.

Bonneville Power Administration (BPA)

Jeff Frahler, Spectrum Program Manager, Bonneville Power Administration

1:50-2:10 p.m.

Savannah River Update

Albert Reynolds, Spectrum Program Manager, Savannah River

2:10-2:30 p.m.

Richland Laboratory Update

Mike Gatlin, Richland Laboratory

2:30-2:40 p.m.

Closing Remarks

2:45-3:15 p.m.

DOE Round Table Discussion

This session is limited to Federal Employees and DOE Contractors Only

3:15-3:45 p.m.

Afternoon Energy Break .....Dallas Ballroom Foyer

RADIO AND SPECTRUM TECHNOLOGY

Monitoring Connected and Disconnected Operations solution

Wednesday, 1:50-2:10 p.m.; Location: Cedars; Track: Spectrum Management; Skill Level: Technical

John Courtenay, Director, LS telcom Inc.

Effective and efficient spectrum management requires quality data to support available frequency for assignments and to minimize harmful interference.

To improve spectrum management data, LS telcom Inc. has developed a complete Spectrum Monitoring Networked and Disconnected Operations solution called LS Observer. This system integrates any monitoring device and stores the raw data at the front end of the LS Observer system; no data will be lost due to network connectivity problems. LS Observer is more than a monitoring system because it provides the platform to import and ingest various forms of data e.g. Raw Data, Pub 7 and Pub 8 records to support a true Spectrum Common Operating Picture. LS Observer stores the measured data for up to two years which can be retrieved to support various analysis purposes. Additionally, LS Observer provides the user with the capability to analyze the raw data with the licensed data to look at the relationship of Frequency, Power, Time, and Location. This capability will revolutionize spectrum management by supporting the use of empirical and theoretical data on the same platform.

National Communications System

Thursday, 8:30-9:00 a.m.; Location: Cedars; Track: Spectrum Management; Skill Level: Non-Technical

John Greenhill, Electronics Engineer, Liaison to the National Communications System, OCIO, U.S. Department of Energy

The current purpose of the National Communications system is to assist the President, the National Security Staff, the Director of the Office of Science and Technology Policy and the Director of the Office of Management and Budget in:(1) the exercise of the telecommunications functions and responsibilities, and (2) the coordination of the planning for and provision of national security and emergency preparedness communications for the Federal government under all circumstances, including crisis or emergency, attack & recovery and reconstitution.

Policy-based Spectrum Management

Wednesday, 1:30 - 2:00 p.m.; Location: Cedars; Track: Spectrum Management; Skill Level: Technical

David Fritz, Principal Communications Engineer, MITRE Corporation

Standards are beginning to emerge (e.g. IEEE DYSPAN 1900.5) which address the use of digital policies for governing spectrum access in policy-based radios. In order for policy-based DSA systems to be integrated with existing legacy solutions, an evolution in the spectrum management architecture will be necessary to address the development and management of digital spectrum policies. This presentation describes efforts within DSO to develop an architecture for digital policy management and promote standards around this architecture.

Telecommunications Emissions Security (TEMPEST) Requirements

Tuesday, 2:45-3:15 p.m.; Location: Cedars; Track: Spectrum Management

Peter Leach, DOE Certified TEMPEST Technical Authority, U.S. Department of Energy

The Implementation of a Host-neutral Distributed Antenna System at ANL

Thursday, 9:00-9:30 a.m.; Location: Cedars; Track: Spectrum Management; Skill Level: Technical

Derek Steinkamp, Telecommunications Engineer, Argonne National Laboratory

The ingredients were all there: start with one 1500-acre campus, and surround with an additional 4500-acre forest preserve for complete geographic isolation. Sprinkle in 100 buildings built across seven decades. Add 3000 employees, many of whom are tech-savvy and highly-mobile. Combine another 30,000 users, contractors, and visitors (representing some 125 countries and visiting for as long as months or as little as hours). Add a dash of apathy by commercial cellular providers. Salt to taste. It's a wonder that we didn't have an angry mob waving torches and pitchforks sooner. The prevalence of mobile devices continues to aggressively drive the need for networks to provide coverage and capacity to the users of those devices. Unlicensed WiFi is a great solution for supplementing cellular data services, but ultimately falls short in fully replacing the voice calling experience provided by commercial cellular networks & technologies on licensed spectrum. This presentation showcases one National Lab's triumphs and tribulations in an effort to address a not-so-unique problem in a highly unique setting. Technical depth will remain fairly shallow.

TV White Space Update

Tuesday, 4:45-5:15 p.m.; Location: Cedars; Track: Spectrum Management; Skill Level: Non-Technical

Mark Gibson, Director, Comsearch

Unlicensed TV White Space presents numerous telecommunications opportunities for everyone from wireless ISPs to utilities deploying smart-grid. However, broad adoption has been limited due to regulatory issues, equipment availability, and system design considerations. This presentation will provide a background and update of TV White Space including the issues, the players, the opportunities, and the future.

Web-Enabling Spectrum Engineering Applications

Wednesday, 4:50-5:10 p.m.; Location: Cedars: Spectrum Management; Skill Level: Non-Technical

This presentation introduces the new web platforms, tools and methodologies that enable the migration of Spectrum Engineering tasks from specialized desktops applications to distributed cloud based systems. The focus is placed on RF network management and frequency nomination tasks. The examples will highlight land mobile radio systems and microwave links, including coordination with wind turbine installations.

Western Area Power Administration (Western)

Thursday, 10:50-11:10 a.m.; Location: Cedars; Track: Spectrum Management; Skill Level: Non-Technical

Scott Johnson, Spectrum Program Manager, Western Area Power Administration

Western Area Power Administration (Western) is geographically the largest power marketing agency in the U.S., covering a 15 state region. Western depends heavily on spectrum based communication systems to operate and maintain over 17,000 miles of transmission line. This presentation outlines the challenges Western faces in operating highly reliable radio systems over such a diverse geographic region in regards to both climate and terrain. With a continually increasing demand for radio spectrum in the U.S., Western must utilize every spectrum resource available in order to meet its mission objectives. Managing such a variety of spectrum based communication systems also presents its own set of challenges. These challenges also present an opportunity for some creative solutions to the problems encountered.

White Space and Cognitive/Software Definded Radio

Wednesday, 2:10-2:30 p.m.; Location: Cedars; Track: Spectrum Management; Skill Level: Technical

Darrin Mylet, Business Operations and Regulatory, Adaptrum

We will discuss the current state of real Cognitive/Software Defined Radio systems and how they are solving real challenges of building broadband connectivity and coverage for utility industry. What is cognitive radio and how is it maturing? Spectrum, Who Has It and How Can we use it? Network of Networks. Regulatory Status here in the USA. Database/Sensing Overview. Role of NTIA and FCC

Wind Turbine Siting Issues with Telecommunications Systems

Wednesday, 2:50-3:10 p.m.; Location TBD; Track: Spectrum Management; Skill Level: Technical

Mark Gibson, Director, Business Development, Comsearch

Siting of wind turbines can cause interference issues with certain telecommunications systems. Rotating blades can cause blockage of microwave paths, and can also cause interference into TV and land mobile systems as well as radar systems. This presentation will describe these issues and will discuss how they can be analyzed in the context of turbine siting.

Spectrum Keynote Speaker—Regina "Gina" Harrison

Telecommunications Policy Analyst, National Telecommunications Information Administration (NTIA)

Gina Harrison is an attorney assigned to policy issues in the Office of Spectrum Management, NTIA. She has worked for Baby Bells, a non-profit association, private firms, at the FCC and on the Hill on wireline, wireless and media, domestic and international matters. She has contributed to NTIA's work on spectrum inventory, Commercial Spectrum Enhancement Act relocation and improvements to that process, and formulation of an Executive Branch position on 700 MHz public safety broadband spectrum. She graduated from Smith College cum laude, is a Columbia Law School Charles Evans Hughes Fellow, and clerked for Federal District Judge Orinda Evans (N.D. Ga.).

Records Management Workshop

The Records Management Workshops is a series of workshops and panel discussions regarding areas of interest for records managers and information technology professionals. The panel discussions will be led by OCIO managers and will focus on the intersection of records management and the following disciplines and what is needed to integrate records management into those processes.

MONDAY, APRIL, 16

6:30 a.m.-7:30 p.m.
Conference Registration ..... Dallas Ballroom Foyer

6:30 a.m.-7:30 p.m.
The AmVet Technologies Cyber Café ..... Dallas Ballroom Foyer

7:00-8:00 a.m.
Continental Breakfast ..... Dallas Ballroom Foyer

5:30-7:30 p.m.
Exhibit Hall Hours ..... Exhibit Hall (Dallas Ballroom F-G)

RECORDS MANAGEMENT WORKSHOP
Location: Arts District 7

8:15-8:30 a.m.
Introduction

8:30-9:15 a.m.
Capital Planning and Investment Control (CPIC)
Peter Lenentine, Director for Information Technology Capital Planning and Architecture, OCIO, U.S. Department of Energy

9:15-9:45 a.m.
Morning Networking Break ..... Dallas Ballroom Foyer

9:45-11:45 a.m. WebEX
RMA Electronic Records Solutions Ready to Use Now
Steve VonVital, Information Technology Director, Energy Efficiency and Renewable Energy, U.S. Department of Energy;
Nyja Defrank, Senior Analyst, OCIO, U.S. Department of Energy;
Pam Thurman, Richland Operations Office, U.S. Department of Energy;
Bob Walker, Office of Legacy Management, U.S. Department of Energy

MONDAY (CONTINUED)

11:30 a.m.-12:30 p.m.

DOE Information Management Awards Program..... Trinity Ballroom 4

12:30-1:30 p.m.

DOE Information Management Awards Reception.....Dallas Ballroom Foyer

RECORDS MANAGEMENT WORKSHOP
Location: Arts District 7

1:30-2:30 p.m. WebEX

Electronic Discovery

Sarah Montgomery, U.S. Department of Justice

2:40-3:30 p.m.

Enterprise Architecture

Rick Lauderdale, Chief Architect, OCIO, U.S. Department of Energy

3:15-4:15 p.m.

Afternoon Energy Break .....Dallas Ballroom Foyer

3:40-4:30 p.m.

Contract Clauses

Kathi Reid, Records Manager, Environmental Management Consolidated Business Center, Office of Technical Support and Asset Management , U.S. Department of Energy

4:40-5:30 p.m.

Paperwork Reduction Act

Chris Rouleau, Paperwork Reduction Act Officer, OCIO, U.S. Department of Energy

5:40-6:00 p.m.

Records Storage at Federal Records Center

Susie Jones, OCIO, U.S. Department of Energy

5:30-7:30 p.m.

Exhibit Hall Hosted Networking Event ... Exhibit Hall (Dallas Ballroom F-G)

SUMMIT
Risk Management

U.S. DEPARTMENT OF ENERGY | Office of the Chief Information Officer

Monday, April 16, 2012 | 2:00 - 5:30 pm

Trinity Ballroom 4

http://powerpedia.energy.gov/wiki/Risk_Management_Summit

Risk Management Summit Part II

The OCIO is pleased to announce the Risk Management Summit, Part II at the 2012 Information Management Conference. This summit will begin with opening remarks from Alan Paller, Director of Research, SANS Institute, on the state of implementing risk-based management programs across the Federal government. Mr. Paller will also facilitate a panel of DOE site representatives to discuss "Diving Deep: Processes and Lessons Learned from Risk Management Implementation."

During this discussion, each panelist will have an opportunity to present site specific implementations and lessons learned. After panel presentations are complete, Mr. Paller will open the floor for an interactive Question & Answer session. This will give attendees an opportunity for open discussion of risk management implementation successes and issues throughout the complex. This summit is open to all IMC attendees.

MONDAY, APRIL, 16

6:30 a.m.-7:30 p.m.
Conference Registration ..... **Dallas Ballroom Foyer**

6:30 a.m.-7:30 p.m.
The AmVet Technologies Cyber Café ..... **Dallas Ballroom Foyer**

7:00-8:00 a.m.
Continental Breakfast ..... **Dallas Ballroom Foyer**

5:30-7:30 p.m.
Exhibit Hall Hours ..... **Exhibit Hall (Dallas Ballroom F-G)**

RISK MANAGEMENT SUMMIT PART II
Location: Trinity Ballroom 4

2:00-2:15 p.m.
Welcome and Summit Overview
Gil Vega, Chief Information Security Officer, U.S. Department of Energy

2:15-3:30 p.m.
The State of Risk Management in the Federal Government
Alan Paller, Director of Research, SANS Institute

3:15-4:15 p.m.
Afternoon Energy Break ..... **Dallas Ballroom Foyer**

MONDAY (CONTINUED)

RISK MANAGEMENT SUMMIT PART II
Location: Trinity Ballroom 4

3:45-5:30 p.m.

Panel Discussion: Diving Deep: Processes and Lessons Learned From Risk Management Implementation

Moderator: Alan Paller, Director of Research, SANS Institute
Panelists: Dr. Thomas A. Harper, Chief Information Officer, Los Alamos National Laboratory; Jerry Johnson, Chief Information Officer, Pacific Northwest Laboratory; Andy Kowalski, Computing and Networking Infrastructure Manager, Thomas Jefferson Laboratory; Jeff Pack, Cyber Security Director, Idaho National Laboratory

Technology Transfer Summit

The Technology Transfer Summit assembles a panel of experts who will discuss the importance of innovation, the ways that information about technologies can be shared, the interaction between the DOE labs and industry, and how successful technology transfer can be accelerated.

MONDAY, APRIL, 16

6:30 a.m.-7:30 p.m.
Conference Registration ..... **Dallas Ballroom Foyer**

6:30 a.m.-7:30 p.m.
The AmVet Technologies Cyber Café ..... **Dallas Ballroom Foyer**

7:00-8:00 a.m.
Continental Breakfast ..... **Dallas Ballroom Foyer**

5:30-7:30 p.m.
Exhibit Hall Hours ..... **Exhibit Hall (Dallas Ballroom F-G)**

TECHNOLOGY TRANSFER SUMMIT
Location: Trinity Ballroom 4

8:00-8:10 a.m.
Welcome and Introduction
Peter J. Tseronis, Chief Technology Officer, OCIO, U.S. Department of Energy

8:10-8:50 a.m.
Accelerating Transfer Within An Innovation Ecosystem
Debra M. Amidon, Founder and Chief Strategist, ENTOVATION International, and author, The Innovation SuperHighway

8:50-9:20 a.m.
Presentation
Rex Northen, Executive Director, Cleantech Open (invited)

9:20-9:50 a.m.
A Systems Approach to Innovation
Mike Schwenk, Vice President and Director Technology Deployment and Outreach, Pacific Northwest National Laboratory (PNNL)

9:50-10:15 a.m.
DOE's Online Tech Transfer Ecosystem—aka...Stop Building Moai!
Robert Bectel, Senior Policy Advisor / Chief Technology Officer, Office of Energy Efficiency and Renewable Energy (EERE)

MONDAY (CONTINUED)

TECHNOLOGY TRANSFER SUMMIT
Location: Trinity Ballroom 4

10:15-10:40 a.m.

Creating a "Bookmark" Quality Web Application to Drive DOE Technology Awareness and Application: The Energy Innovation Portal

Matt Ringer, Commercialization Program Manager, National Renewable Energy Laboratory (NREL)

10:40-11:00 a.m.

Summary and Panel Q&A

Peter J. Tseronis, Chief Technology Officer, OCIO, U.S. Department of Energy