

**2011 SOA & Semantic
Technology Symposium**

July 13-14, 2011

Waterford ~ Springfield, VA



Track Descriptions

Competency: Creating Competency for Shared Understanding and Interoperable Business Operations.

This track focuses on the development of knowledge and skills for SOA & Semantic projects, the handling of organizational change management, and the governance needed for and associated with such projects and initiatives.

Standards: Semantic Data Sharing using effective Standards-based Approaches.

This track focuses on the use of open standards such as OWL and RDF for the creation of common vocabularies, data integration and business intelligence efforts, and other semantic applications.

Case Studies: Case studies in SOA and Semantic Services, Data Management & Business Analytics.

This track focuses on real world case studies from the perspective of user organizations. Topics of interest for this track include SOA and Semantic Technology, semantic platforms for business intelligence, SOA and Semantic analytics, and performance and compliance management.

The Program by Day and Track is accessible on the left navigation of the [Symposium website](#).

Session abstracts and speaker bios are linked to each session of the online program.

PROGRAM AT A GLANCE

**Program subject to change



Day One - Wednesday, July 13, 2011

7:00am – 8:15am	Registration	
8:15am – 8:25am	Opening Remarks Dave Chesebrough (AFEI)	
8:25am – 8:40am	Welcome HON Elizabeth McGrath, DCMO (DoD)	
8:40am – 9:10am	First Opening Keynote Dennis Wisnosky, BMA CTO (ODCMO, DoD)	
9:10am – 9:40am	Second Opening Keynote Aneesh Chopra, Federal CTO (EOP, OSTP)	
9:40am – 10:10am	Third Opening Keynote James Steiner, VP (Oracle)	
10:15am – 10:45am	Networking Break, Vendor Exhibits	
	Competency	Case Studies
Speaker 1 10:45am – 11:20am	Semantics and Cultural Change -Robert Damashek (Binary)	The Enterprise Information Web: Semantically-enabled Enterprise Analytics -Jonathan Underly (BTA) -Brooke Stevenson (Spry)
Speaker 2 11:20am – 11:55pm	Agile NOW: The Approach for Delivering Information Capabilities in the DoD -Chris Kraus (iTKO) -Greg Palmer (Composite)	The Promise of Watson -Kerrie Holley (IBM Fellow)
Speaker 3 11:55pm – 12:30pm	Building DoD Vocabularies in the Cloud -Brand Niemann (Semantic Community)	Demonstration: End-to-End Business Models and Execution with BPMN 2.0 Primitives, RDF, OWL and Business Analytics Using Standards Based Products Today -Linus Chow (Oracle)
	Standards	Case Studies
Speaker 4 12:30pm – 1:05pm	More Than IT: Extending SOA to the Entire Enterprise -John McDowall (ManTech)	TOPSS – A Metadata-Based Reporting System for Contractor Accountability (And More) -Daniel Cerys (ASC) -LTC(P) Richard Faulkner (OSDATL)
Lunch 1:05pm – 2:00pm	Lunch <i>[provided for all attendees in the Exhibit Hall]</i>	
2:00pm – 2:45pm	Afternoon Keynote General James Cartwright, USMC	
2:45pm – 3:10pm	Networking Break, Vendor Exhibits	
	Standards	Case Studies
Speaker 5 3:10pm – 3:45pm	SILK: Efficiently Building Systems with Complex Behaviors and Varieties -Carl Andersen (Raytheon BBN)	The Advent of Executable Business Process Models The Perfect Storm of BPMN 2.0, SOA, and Semantic Technologies -Lloyd Dugan (BMA) -Nathaniel Palmer (SRA)
Speaker 6 3:45pm – 4:20pm	Realizing the GPRAMA using Government Linked Data -George Thomas (HHS)	Securing the Global Maritime Domain using Common Semantics defined in NIEM Maritime -Olithia Strom (SPAWAR)
4:20pm – 4:40pm	Networking Break, Vendor Exhibits	
4:40pm – 5:10pm	Closing Keynote Stephen Baker – <i>Final Jeopardy “Man v. Machine”</i>	
5:10pm – 5:20pm	Admin Remarks & Look Ahead	
5:20pm – 7:00pm	Networking Reception & Book Signing	

PROGRAM AT A GLANCE

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Day 2 - Thursday, July 14, 2011

7:00am – 8:15am	Registration	
8:15am – 8:30am	Welcome Dennis Wisnosky, BMA CTO (DCMO, DoD)	
8:30am – 9:00am	First Opening Keynote MaryJo Zaborowski, VP, (Lilly)	
9:00am – 9:30am	Second Opening Keynote Tom Koulopoulos, Founder (Delphi Group)	
9:30am – 10:00am	Third Opening Keynote ~ Bill Guinn, CTO (AMDOCS) The Next Generation Consumer Business – Semantically Enabled for Real-Time Intelligence	
10:05am – 10:35am	Networking Break, Vendor Exhibits	
	Competency	Case Studies
Speaker 1 10:35am – 11:10am	DoD Semantic Training -Amy Anda (BTA)	Health Promotion, Risk Reduction and Suicide Prevention in Service Members -Gregory Ritacco (CECOM) -Lawrence Dirienzo (CECOM)
Speaker 2 11:10am – 11:45pm	Extending SOA Infrastructure for Semantic Interoperability -Wen Zhu (Alion) -Sumeet Vij (Alion)	Bridging the Gap Between Structured and Unstructured Semantic Processing -Rita Joseph (Expert System)
Speaker 3 11:45am-12:20pm	Designing Ontologies to Use Semantic Rules -Chris Moran (IMSC)	Experiences in Building a Semantic Service Composition Engine -Paul Buhler (Modus 21)
Lunch 12:20pm – 1:30pm	Awards Luncheon Keynote ~ Teri Takai, DoD CIO With Announcement of Contest Winner [special registration fee applies]	
	Boxed Lunch [provided for attendees not registered for the Awards lunch ~ in the Exhibit Hall]	
	Standards	Case Studies
Speaker 4 1:30pm – 2:05pm	Achieving Interagency Interoperability and Service Reuse: Ontologies as Mediators and Facilitators -Patricia Craighill (JPDO)	Using Semantic Analysis and SOA Convergence for Enrichment of Business Capabilities -Erich Oliphant (DovelTech)
Speaker 5 2:05pm – 2:40pm	Metadata Ontologies to Support DoD and IC Information Interoperability -Steven Wartik (IDA)	Semantic Technology and Cloud Computing Applied to Tactical Intelligence Domain -Steve Hamby (Orbis)
Speaker 6 2:40pm – 3:15pm	Semantically Enabled Dynamic Discovery and Delivery -Aaron Griggs (MITRE) -Danny Gagne (MITRE)	Semantic Interoperability in a Network- enabled Environment -Sven Kuehne (NATO C3 Agency)
3:20pm – 3:50pm	Networking Break, Vendor Exhibits	
3:50pm – 4:20pm	Afternoon Keynote ~ Thomas Erl (SOA Systems) SOA, Cloud Computing & Semantic Web Technology: Understanding How They Can Work Together	
4:20pm-4:50pm	Closing Keynote ~ Contest Winner	
4:50pm – 5:00pm	Closing Remarks Dennis Wisnosky, BMA CTO (ODCMO, DoD)	

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