

**Ontology Driven Implementation of Semantic Services  
for the Enterprise Environment (ODISSEE) Workshop**

April 12-13, 2011

8:30 a.m. – 4:30 p.m.

Alion Headquarters, Washington, DC

**Day One: April 12, 2011**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
8:30 a.m. – 8:40 a.m.	Welcome	TBD
8:40 a.m. – 9:00 a.m.	Introductory Remarks	<b>Patricia Craighill,</b> <i>Joint Planning and Development Office, Assistant Director - Defense</i>
9:00 a.m. – 10:00 a.m.	Keynote Presentation	<b>Mr. Dennis Wisnosky,</b> <i>Chief Architect &amp; Chief Technical Officer, Business Mission Area, Office of the Deputy Chief Management Officer, US Department of Defense</i>
10:00 a.m. – 10:15 a.m.	Break	
10:15 a.m. – 11:45 a.m. <b>SESSION I</b>	Putting NextGen Ontologies to Work	<b>Lowell Vizenor,</b> <i>Alion Science and Technology</i>
	An Overview of the NextGen Network- Enabled Weather (NEW) Ontology	<b>Kajal Claypool,</b> <i>MIT Lincoln Labs</i>
	The Emerging Ontology and Semantics Tool Landscape	<b>Leo Obrst,</b> <i>Mitre</i>
11:45 a.m. – 12:45 p.m.	Lunch	
12:45 p.m. – 2:15 p.m. <b>SESSION II</b>	An Update on Data.gov and W3C Government- Linked Data Working Group Efforts	<b>George Thomas,</b> <i>US Department of Health and Human Services</i>
	Large-Scale Data Analysis – “The Missing Gap”	<b>Mark Guiton,</b> <i>Cray</i>

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<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
<b>SESSION II (cont'd.)</b>	Two Birds with One Stone: A Model of Access Control and Provenance for Semantic Database Systems	<b>Bill Andersen,</b> <i>Highfleet</i>
<b>2:15 p.m. – 2:30 p.m.</b>	Break	
<b>2:30 p.m. – 4:00 p.m.</b> <b>SESSION III</b>	GeoSPARQL: Using the SPARQL Query Language for Geospatial Information	<b>Dave Kolas,</b> <i>BBN</i>
	Update on Semantic Activities within the Open Geospatial Consortium	<b>Nadine Alameh,</b> <i>Open Geospatial Consortium</i>
	Valuing the Role of Semantic Web Technologies - A Ten Year Personal Reflection	<b>Ralph Hodgson,</b> <i>TopQuadrant</i>
<b>4:00 p.m. – 4:30 p.m.</b>	Concluding Remarks	TBD

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**Day Two: April 13, 2011**

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
8:30 a.m. – 8:45 a.m.	Introduction	TBD
8:45 a.m. – 9:45 a.m.	Coordinated Development of Ontologies Across Diverse Communities of Interest	<b>Barry Smith,</b> <i>National Center for Ontological Research (University at Buffalo)</i>
9:45 a.m. – 10:00 a.m.	Break	
10:00 a.m. – Noon <b>SESSION IV</b>	Strategies Toward a Standard Upper Ontology	<b>James Schoening</b>
	UCore-SL: An Overview and Some Suggested Improvements	<b>Lowell Vizenor,</b> <i>Alion Science and Technology</i>
	UCore-SL in Navy Research and Development	<b>Christopher Kirkos,</b> <i>Navy Research Labs</i>
	A Repeatable Process for Ontology Creation	<b>Lt. Col. William Mandrick,</b> <i>US Army Reserve</i>
Noon – 1:00 p.m.	Lunch	
1:00 p.m. – 2:00 p.m.	Keynote Presentation – Metadata Matters: Ontology and Autonomy	<b>Mark Maybury,</b> US Air Force Chief Scientist
2:00 p.m. – 2:15 p.m.	Break	

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<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
<b>2:15 p.m. – 3:45 p.m.</b> <b>SESSION V</b>	USAF Delivery of Information within the SDDP Model	<b>Lt. Col. Shawn O'Day</b> , <i>US Air Force</i> , and <b>Alan Belasco</b> , <i>Council for Logistics</i>
	A Case Study in Applying Ontologies to Service-Oriented Architecture	<b>Dave McComb</b> , <i>Semantic Arts</i>
	An Overview of the Net-Enabled Test Environment (NETE)	<b>Germaine Forbes</b> , <i>Joint Planning and Development Office</i> , and <b>Beth Huffer</b> , <i>Concept Solutions</i>
<b>3:45 p.m. – 4:00 p.m.</b>	Break	
<b>4:00 p.m. – 4:30 p.m.</b>	Concluding Remarks	TBD