**Ontology for the Intelligence Community**

**Training and Coordination Event**

**Venue:** 4692 room 2100 A&B Belcamp MD

**Date:** Thursday and Friday, April 19-20, 2012

**Draft Schedule**

Day 1: April 19

**9:00 What is ontology and what is it useful for? (Barry Smith, PhD)**

Failures and successes of ontology technology

Semantic enhancement as a strategy for integration of military intelligence data

Ontologies for types of data and ontologies for the real-world entity to which data relate

Annotations of data *headings* vs. Annotations of data column *content*

**10.45 Military intelligence: an overview of the domain from a data integration perspective (LCL William Mandrick, PhD)**

Joint Intelligence Doctrine

The domain of military intelligence ontology

An Intelligence Discipline Ontology

**12:15 Lunch**

**13:00 Interactive session: building sample ontologies**

**14.30 Break**

**14.45 Interactive session: building sample ontologies** (Mandrick, Smith, Richard Lee, Kevin Gupton)

* Target Ontology
* Information Artifact Ontology
* Video Ontology
* Security Markings Ontology (Richard Lee)
* Force Structure Ontology (Kevin Gupton)

**16:00 Close**

Day 2: April 20

**9:00 Tanya Malyuta: Update on DSC-Cloud SE**

**9:30 Bill Mandrick: Person Ontology**

**10:00 Peter Morosoff**

**10:30 Coffee**

**10:45 A strategy to ensure consistency of ontology development across multiple domains (Barry Smith and William Mandrick)**

Rules for coordination of ontology development

Creating a system of orthogonal modules: what ontologies do we need?

Potential partners: establishing a division of labor

Establishing the scope of a suite of Interoperable Military Intelligence Ontologies

The role of Joint Doctrine

**13:00 Close**

External participants:

Albert Baker   [baker\_albert@bah.com](mailto:baker_albert@bah.com)    Army Emerging Web Technologies (AEWT) (semantic solution to global force data management)  
Bill Barnhill  [barnhill\_william@bah.com](mailto:barnhill_william@bah.com)    Army Data Management Implementation (ADMI) for Army SEC, in support of Army CIO/G-6  
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