**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    Army Emerging Web Technologies (AEWT) (semantic solution to global force data management)
Bill Barnhill  barnhill\_william@bah.com    Army Data Management Implementation (ADMI) for Army SEC, in support of Army CIO/G-6
Dan Carey       carey\_daniel@bah.com    DoD OUSD Personnel & Readiness Information Management: HRM Domain Ontology development

Kevin Gupton gupton@arlut.utexas.edu Contractor for Naval Sea Systems Command (NAVSEA), Modeling & Simulation Information Management

Cliff Joslyn cliff.joslyn@pnnl.gov, Department of Energy
Richard Lee lee\_richard@bah.com     Digital Integrated Air Defense System /DSB (METS PMO)

Peter Morosoff Electronic Mapping Systems, Inc. Military doctrine SME