Ontology Summit 2013:
Ontology Evaluation Across the Ontology Lifecycle

virtual panel session-05

Track D:
Software Environments for Evaluating Ontologies-I

February 14, 2013

Session Co-chairs:

Peter P. Yim (Ontolog; CIM3)
Michael Denny (MITRE)

(v 1.0)

Track-D: Mission Statement

Through this track, we aim to coordinate the following:

- **provide a venue to bring together individuals and communities who can help define and advance the state-of-the-art in software and systems for evaluating ontologies**

- **the collection and enumeration of software environments and tools for evaluating ontologies (with emphasis on those that are open efforts and those that are publicly available)**

- investigations and development work (software prototyping and implementation) focused on the ontology evaluation theme, leading to interim presentations at the symposium, and possibly continued after this Ontology Summit

Making it Happen

We are soliciting support from:

- **Other tracks, as well as the entire Summit Community, to help us collect & enumerate "what's out there," and showcase exemplary software environments and tools for evaluating ontologies**

- **User communities that have real needs to evaluate ontologies, to provide us the use cases, upon which we can ground our work**

- Communities/teams of Ontology Software developers and tool-makers, who will join us in this track's activities, especially in terms of investigations, prototyping and implementations that could help advance the state-of-the-art in software and systems for ontology evaluation

... we need your help; stay tuned!

Two sessions planned ...

Two virtual panel sessions are planned for this "Software Environments for Evaluating Ontologies" Track:

- *(today)* **Thursday 2013.02.14 OntologySummit2013 – session-05**
  "Software Environments for Evaluating Ontologies-I"

- **Thu 2013.03.21 (OntologySummit2013 – session-10)**
  "Software Environments for Evaluating Ontologies-II"

Panelists / Briefings:

- **Dr. Michael Denny** (MITRE)
  - *"Ontology Quality and Fitness:*
    A Survey of Software Support"

- **Professor Michael Gruninger** (U of Toronto) -
  "Ontology Evaluation Workflow in COLORE"

- **Mr. Gavin Matthews** (Vertical Search Works) -
  "Assuring broad quality in large-scale ontologies"

- **Ms. Jeanne Holm** (Data.gov; NASA/JPL) -
  "Evaluating US Open Data for Discovery,
  Interoperability, and Innovation"

**… followed by open Q&A and Discussion
among the panelists and all participants**