

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:

- ³⁵₁₇ **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**
- ³⁵₁₇ **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)**
- ³⁵₁₇ **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