International Association for Ontology and its Applications (IAOA)

Semantic Web Applied Ontology Special Interest Group (SIG)

Inaugural Meeting
November 25, 2013

Leo Obrst (MITRE)

for the IAOA Executive Council

Purpose and Description

- **The purpose of this session is to begin to form a Semantic Web Applied Ontology Special Interest Group (SIG) in the International Association for Ontology and its Applications (IAOA): http://iaoa.org/**

- **This SIG aims to fill the gap between the Semantic Web community and the IAOA community**

- **Often the two communities seem to think they have nothing in common**

- **But many of us believe they share many common goals, common technologies, and a common interest in well-engineered applied ontologies**

- **Many of us in IAOA promote and use Semantic Web technologies and reasoning methods**

- **Similarly, many in the Semantic Web community advocate more rigorous and principled ontologies based on ontological analysis**

Intent

- **Therefore, we have proposed a Semantic Web Applied Ontology SIG to bridge the gap between our two communities before it gets wider**

- **This SIG will support communication and collaboration with our colleagues in the Semantic Web (and Linked Data) community**

- **This is the inaugural meeting of IAOA members and non-members:**
  - **Are you interested in this SIG?**
  - **What do you think the SIG should do?**
  - **How might the SIG work to bridge the gap?**
  - **Would you participate in SIG?**

Topics for Discussion Today

1) **A short description of the IAOA Semantic Web Applied Ontology special interest group, and a brief charter**

2) **How will this SIG support communication and collaboration with our colleagues in the Semantic Web (and Linked Data) community?**
   - **Some of us are members of both communities**
   - **What activities should we promote?**

3) **How should we structure this SIG? How often should we meet?**

4) **Who is interested in co-chairing this SIG?**
   - **As with all IAOA SIGs and Committees, leadership is highly valued; does require some time commitment, though this should not be onerous**

Agenda

- **Panelists**
  - **Professor Michael Gruninger** (IAOA President, U of Toronto) – "IAOA Semantic Web and Applied Ontology SIG"
  - **Professor Pascal Hitzler** (Wright State U) – "Ontologies in a data-driven world: finding the middle ground"
  - **Professor Krzysztof Janowicz** (UC Santa Barbara) – "Please don't agree – Introducing Descartes-Core"
  - **Dr. Leo Obrst** (MITRE) – "Semantic Web Meets Applied Ontology: What Does it Mean?"
  - **Professor Till Mossakowski** (U of Magdeburg, Germany) – "Ontologies for the Semantic Web, and vice versa"
- **Open Discussion**
- **Next Steps and Next Meeting?**