Joint SIO-OOR-Ontolog Panel Discussion

"Getting the SIO Project Going"

SIO in Perspective

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The Challenge

- there was never any doubt as to the efficacy of ontologies, if done properly (as far as this community is concerned)
- more than one party, with differing approaches and philosophical underpinnings, have asserted that they have done it properly
- (up until recently) it was generally believed that philosophical differences may render disparate upper ontologies incompatible with one another
- debates among the authors of these work ended up as a major distraction to the bringing these otherwise very useful work, as a community, into the mainstream
The Discourse and Debate ... 

• Since Aristotelian times … C.S.Peirce … later L.Wittgenstein ...
• … fast forward to today; “Ontology (information science)”
• 1998: first FOIS Conference; the Heidelberg meeting
• 2000~?: the IEEE SUO effort
• 2002~now: Ontolog Forum
• 2006: Upper Ontology Summit
• 2008: OOR / OntologySummit2008
• 2009: IAOA established
• 2010: post-OntologySummit2010 – est. SIO Project
The Players

- custodians from the UpperOntologySummit, etc.:
  - John Bateman - Spatial Cognition, CASL, HeTS
  - Pat Cassidy – COSMO, CDV, FO
  - Aldo Gangemi - DOLCE - Description & Situation extensions
  - Michael Gruninger - PSL / ISO 18629
  - Nicola Guarino - DOLCE
  - Barry Smith – BFO
  - Matthew West - ISO 15926
  - Adam Pease - SUMO
  - Doug Lenat - OpenCyc
  - John Sowa – Lattice of Theories
  - … etc.

- the registry/repository at play:
  - BioPortal
  - COLORE
  - ORATE
  - … etc.

Culminating in the OOR effort
That will support our implementation of SIO
we will continue to have this dialog on ONTOLOG, our CoP
... the Action is now: our SIO Project

“Shared and Integrated Ontologies”

... this is no “low hanging fruit,”
we will tackle this as a community,
(possibly in the fashion wikipedia tackled their challenges)

How do you see it being rolled out?
what will you bring to the table?
... short term
... medium term