

The OOR Initiative

keynote presentation for
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Peter P. Yim

[<peter.yim@cim3.com>](mailto:peter.yim@cim3.com)

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The OOR Initiative

Outline

- **What is this about?**
- **Where did we come from?**
- **more about the OOR initiative**
- **Latest developments at OOR**
- **Who is already involved
... and who else need to be here?**
- **some personal insights**
- **let's continue ...**

What is this about? (1)

- **Having some place where people can put their ontologies**
- **Having some place where people can find the ontologies they need**
- **(hopefully) Having some place where people can do something interesting with the ontologies they found**
- **Moving Ontology and Semantic Technologies forward into the mainstream**
- **Sharing; Collaboration ... harnessing contribution by Communities of Practices**

Where did we come from?

On Sharing and Integrating Ontologies ...

- **Since the time of Aristotelian / Lao Zi ... C.S.Peirce ... later Wittgenstein ... John McCarthy ...**
- **... 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
Ontology IPR issues explored; consenses on OOR IPR Policy**

More about the OOR Initiative

- See OOR Homepage at:
<http://OpenOntologyRepository.org>
- Many good OOR presentations already, like KenBaclawski's keynote at the ORES-2010 workshop [ref.]
- Presentation by MikeDean et al. at the 2010 Semantic Technology Conference [ref.]
- ... I will, therefore, only attempt to share some updates and personal learnings here, instead

What's Hot at OOR?

- **OOR (and Ontology-related) IPR issues explored; consensus on OOR IPR Policy**
- **“fork” from the BioPortal codebase, opening up new opportunities and challenges**
- **gatekeeping to enable “production” instance**
- **the SIO project has emerged**
- **CL (Common Logic) Support**
- **Architecture & API**
- **Funding situation improving**
- **More involvement from Europe**
- **Next: engaging “content” folks**

Current Participation

- **Mailing list with 100+ subscribers worldwide**
- **Between Jan 2008 and now: more than 65 meetings and virtual events (team meetings, invited talks, panel discussions in the form of augmented conference calls)**
- **Featured at major events:
OntologySummit2008, ISWC 2009,
CENDI/NKOS 2008 & 2009, SOCoP 2009,
ESWC 2010-ORES2010, SemTech 2010, ISWC
2010-SERES2010, ...**

Current Participation (con't)

- **Technology contributions from**
 - **NCBO / Stanford-BMIR**
 - **CIM Engineering (CIM3)**
 - **Raytheon BBN**
 - **Northeastern University**
 - **University of Toronto**
 - **University of Bremen**
 - **... (more – Your Organization?)**

Current Participation (con't)

- **Contributing to the discourse: communities and projects like BioPortal, ORATE, COLORE, NEU-Courses, SIO, XMDR, MMI, NeOn, SOCoP, ORNL, ONKI, ICOM, ... and dozens of individuals from the ontology, semantic web, data modeling, enterprise architecture and software engineering communities**
- **... again, engage the “content” folks, get the “giants” communities involved!**

A few personal insights (1)

- **getting out of reinventing the wheel - “open” is the key**
- **formal ontologists vs. semantic web folks – the “rivalry” is over**
- **ontology and semantic-technology communities are miniscure – when compared to giants like standards, government, laws and the legal profession, librarians and library science, industry - product and process, architecture & engineering, systems & software engineering ... biomedical and life science (the later is, seemingly, more advanced than most of us in other fields, thanks to ...)**

Let's continue ...

- **Let's not lose sight on our key mission, as a CoP ... to enable the real potentials of ontologies & semantic technologies**
- **continue the dialog at the round table ...**
- **Join the OOR team, if you aren't already a part!**

Join the team !

- **Join the [oor-forum] mailing list - mailto:
oor-forum-join@ontolog.cim3.net**
- **Come to our OOR-team conference calls -
regular meetings and events on Fridays**
- **See: <http://OpenOntologyRepository.org>**
- **E-mail any one one of the conveners if you
have a question (my email address is on the
cover slide)**