

Organizers' Remarks ...

Ontology Summit 2011

Desired Outcomes from the
perspective of NIST

NIST's Mission, and ITL's Mission

- To promote U.S. innovation and industrial competitiveness by advancing measurement science, standards, and technology in ways that enhance economic security and improve our quality of life.
- ITL accelerates the development and deployment of information and communication systems that are reliable, usable, interoperable, and secure; advances measurement science through innovations in mathematics, statistics, and computer science; and conducts research to develop the measurements and standards infrastructure for emerging information technologies and applications.

Expectations from Summit

- Need to show that using ontologies will result in:
 - Unambiguous technical specifications
 - Rigorous measurement and testing methods
- Identify challenges, future trends and potential research areas for ontologies (hopefully NIST related)
- This Summit should move us forward on both these fronts