

# **“Grand Challenges” for Ontology**

Track-5 overview

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# Goals

- Summarize current state of the art on ontology use: academic and industry
- Determine gaps that hinder real-world ontology applications
- Enumerate the actions that need to be taken to overcome these gaps
- Brainstorm ideas for a grand challenge problem

# Approach

- Get input from leaders in the area (via e-mail or virtual sessions)
  - Synthesize and summarize above input
  - Develop a grand challenge problem
    - An alternative is to develop a possible initiative to be driven by the NCO-NITRD in collaboration with x-prize
- (ref. [http://colab.cim3.net/cgi-bin/wiki.pl?ExpeditionWorkshop/LeveragingServiceOrientedArchitecture\\_AdvancingCyberinfrastructureCapabilities\\_2010\\_01\\_27#nid42AO](http://colab.cim3.net/cgi-bin/wiki.pl?ExpeditionWorkshop/LeveragingServiceOrientedArchitecture_AdvancingCyberinfrastructureCapabilities_2010_01_27#nid42AO))
- Present findings