

Ontology Summit 2012

- NITRD/NCO is pleased to be a part of this year's ontology summit
- NITRD agencies are focusing research on "big data" (number of bytes, degree of heterogeneity, etc)
- Data intensive science is one type of big data. Many disciplines are undergoing fundamental changes due to our ability to create and save massive amounts of data.
- The NITRD agencies are seeking to understand how to manage and use these vast data resources.

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- Semantic technologies already have shown promise of contributing to this task.
- This year's summit puts a spotlight on large systems, and this could be an important for data intensive science
- What directions our discussions take and what conclusions we may reach will be of interest
- The administration is promoting "challenges", so it is possible that a big data challenge may be extended to the public