# Some things that hopefully qualify as valuable thoughts for the Open Science Grid

### Bill Barnett, Indiana University OSG AHM Council Meeting

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### **INDIANA UNIVERSITY**

**Activities Outcomes** *Impacts* PR Summary Cycles People/users **Outcomes** and impacts **Publications Systems** (Annual Citations/ Report) **Impact** G Network Workforce Funding Software **Economic** W Collaborations **Impact** Wiki/Web Storage Others? Social Social OSG Public Researchers Customize footer: View menu/Header and Footer April 10, 2014



## Are there some new service models we can pursue? For what market niche?

- Back ends for web tools (Galaxy and others)
- Back ends for commonly used desktop applications (ArcGIS, R, SAS, and others?)
- Data Staging, Storage, Sharing as a service?
- Computational services beyond HTC? Large memory? GPU?
- Sensitive data (eg., HIPAA) analysis service?

### What research domains/use cases could use OSG?

- Genomics, proteomics
- Neuroimaging? BRAIN Initiative?
- Historiography?
- Sensor- and geographic-based research such as Agriculture and Parks and Rec (thanks, Barr!)?
- Disciplines that are federating due to data sharing requirements or otherwise?

Partner with ACI-REF on this?