

Knowledge Discovery thru Data Analytics

- Session Chair: Brian Worley, ORNL
- Doug Fisher, NSF
- Alex Gray, Georgia Tech
- Pekka Kostamaa, TeraData
- Philip Yu, UIC
- Panel Session

A Data-Centric View

- “All models are wrong; some are useful”
 - George Box circa 1970s
- “All models are wrong, and increasingly you can succeed without them”
 - Peter Norvig circa 2007
- Correlative Analytics

The Petabyte Age

- Data Intensive Scalable Computation (DISC)
- Grid Dataform Architecture
- Petascale Data Intensive Computing
- Cluster Exploratory Program at NSF

- Panel Session: What does this mean for science and technology