

Report on the First GENI Measurement Workshop

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Workshop goals

- Comprehensive instrumentation, measurement, archiving, analysis services will be critical for GENI's success
 - What should such services look like?
- Primary workshop goal: discuss foundational concepts for GENI measurement services
- Full day workshop on 26 June, Madison WI
 - About 30 attendees, by invitation
 - Organized by P. Barford, M. Crovella, J. Sommers

Themes and preliminary outcomes

- Short talks with discussion oriented along four themes
 - What should be the key components of an architecture for comprehensive measurement?
 - Where/how/what kinds of sensors to deploy?
 - How should measurement services be integrated with control frameworks? How should experiments be specified?
 - How should data be managed, archived, labelled, anonymized, etc.?
- Link to wiki: <http://groups.geni.net/geni/wiki/GENIMeasWS>
 - Slides from most talks are available there
- Full report forthcoming