



**NM EPSCoR
Community Engagement #2 for RII 4 Development**

What are the Research and Cyberinfrastructure Needs?

**Friday, October 21, 2011
UNM Science and Technology Park**

AGENDA

10:00 am – Welcome and review of the EPSCoR Track 1 proposal development process – Bill Michener

10:20 am – Summaries of each proposed research topic

- *Utilization of New Mexico's Abundant Solar Natural Resource to Conserve Water and Improve the Environment.* Mike Heagy, NMT
- *Exploration and Utilization of Geothermal Resources in New Mexico.* Mike Person, NMT
- *Beneficial Use of Produced Waters in Oil and Gas Exploration.* Jan Hendrickx, NMT
- *Sufficiency from Scarcity: Pragmatic Holism for Sustainability of the Water, Energy, Environment, Information Nexus.* Janie Chermak, UNM and Sam Fernald, NMSU
- *Energy, Water, and the Arid Southwest: Resources and Challenges.* Bruce Thomson, UNM
- *Algal Biofuels and the Energy-Water-Environment Nexus.* Peter Lammers, NMSU

10:50 am – Charge to breakout groups

11:00 am – Breakout groups by energy-water-environment nexus focus

Noon – Lunch and continued discussions

12:30 pm – Breakout groups reconvene

2:15 pm – Plenary session to report on breakout group progress

2:50 pm – Next steps – Bill Michener

3:00 pm – Adjourn