Internet2 Welcome

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My working hypothesis

- The root cause of everything in Utah – on both geologic and historic time scales – reduces to either $\text{H}_2\text{O}$ or the lack thereof.
Did you feel the earth move?
Back to a time when *Global Cooling* was the prime concern...
Are we underwater yet?
The usual suspects in southern Utah...

Bryce Canyon

Zion

Arches
... But don’t overlook these

Capitol Reef

Natural Bridges

Staircase - Escalante

Canyonlands
Internet2 organization: new programmatic areas

- **Dedicated Infrastructure & Deployment (DID)**
  - Led by Cheryl Munn-Fremon
  - Examples: Abilene Network, inCommon, meeting support

- **Member & Partner Relations (MPR)**
  - Led by Laurie Burns
  - Examples: Member, corporate, and international relations, RON emergence & evolution

- **Technology Direction & Development (TDD)**
  - Led by Doug Van Houweling + Steve Corbató (interim)
  - Examples: network research support, architecture, and futures, HOPI, middleware, security, E2EPI, technical WGs
  - Open position - Executive Director
    - Job description posted off www.internet2.edu
Advanced technology objectives - 2005

- Advanced networking
  - HOPI testbed & next gen architecture
  - Network research facilitation
  - High performance wireless

- Security
  - Supporting security at line speed
  - Managing increasing operational threats and complexity

- Middleware
  - Creating federated trust service: inCommon
  - Developing diagnostics

- Performance
  - Extending measurement infrastructure (piPEs)
  - Focus on edge impediments and best practice sharing