

Draft Agenda: First GENI Engineering Conference

Tuesday, October 9th:

Coffee available around 9:30am [University Ballroom B]

9:30 – 10:00 Registration

10-noon: Parallel meetings

- + Services Working Group Meeting (open) [Regents Room]
- + Operations, Management, Integration and Security WG (open) [Presidents Room]

Noon-1pm: Lunch will be served [University Ballroom B]

1-4pm: Parallel meetings

- + Substrate Working Group Meeting (open) [Regents Room]
- + GPO/GSC Meeting (closed – ends at 2:30pm) [Alumni Room]

4-6pm: Open GPO/GSC meeting on GENI Risks [University Ballroom C&D]

Wednesday, October 10th:

Continental Breakfast starting at 8:00

8:00 – 8:30: Registration

8:30-10:15am: Morning Plenary session [University Ballroom]

Welcome from the University of Minnesota

Tim Mulcahy (Vice President for Research)

Mos Kaveh (Assoc. Dean, Institute of Technology)

Andrew Odlyzko (Director, Digital Technology Center)

Welcome from NSF and GENI Science Council (*20 minutes*)

Suzi Iacono (NSF CISE)

Ellen Zegura (Co-chair, GSC)

“Building GENI” (*45 minutes*)

Chip Elliott (Project Director, GENI Project Office)

“Meet the GENI Working Groups” (*20 minutes*)

Aaron Falk (Interim Architect, GENI Project Office)

Break

10:30-noon: Morning Plenary session (cont.)

“The GPO Solicitation Process” (*30 minutes*)

Craig Partridge (Outreach Director, GENI Project Office)

A. Cordell Thorn (Contracts Manager, GENI Project Office)

“Networks, Energy, and Energy Efficiency” (*30 minutes*)

Bruce Nordman (LBL)

“CTVR and Future Internet Testbeds” (*30 minutes*)

Donal O’Mahony, (Trinity College Dublin)

Lunch will be served

1-2pm: Afternoon Plenary session [University Ballroom]

“The GENI Narrow Waist ” (*60 minutes*)

Larry Peterson (Princeton) and John Wroclawski (ISI)

2-5pm: Parallel sessions

+ Narrow Waist Working Group (open) [Room TBA]

+ User Opt-In WG (open) [Room TBA]

6pm: Reception Hosted by Digital Technology Center University of Minnesota

Thursday, October 11th:

Continental Breakfast starting at 8am.

8:30-10:15am: Morning Plenary session

“A GENI Backbone Platform,” (30 minutes)
Jon Turner (WUSTL)

“The Utah ProtoGENI Project” (30 minutes)
Jay Lepreau (Univ. of Utah)

“Expectations for the GENI Project and Technical Challenges for a Next
Generation Internet”, (15 minutes), Atsushi Iawta (NEC)
Thoughts from Intel (15 minutes), Mic Bowman (Intel)
Thoughts from Qwest, Wes Kaplow (Qwest)

Break

10:30-noon: Morning Plenary session (cont.)

”GENI Insights from the Great Plains Network” (30 minutes)
Speaker TBA

“Cross-Layer Research in GENI,” (30 minutes)
Keren Bergman (Columbia University)

Thoughts from Motorola (15 minutes), Phil Roberts (Motorola)
Thoughts from Infinera (15 minutes), Drew Perkins (Infinera)

Lunch will be served

1-3:30pm: Afternoon Plenary Session [University Ballroom]

“Report from the GENI Optical Workshop in September” (30 minutes)
Kristin Rauschenbach (GENI Project Office)

“Report on March 2007 and July 2007 NSF/GENI Wireless and Mobility
Workshops” (30 minutes)
Mario Gerla (UCLA)

“Current Top GENI Risks,” (30 minutes)
Chip Elliott (GENI Project Office) and supporting cast

GENI Q&A Session
GSC, GPO staff and NSF