

SURA[®] INFORMATION TECHNOLOGY COMMITTEE
Doubletree Hotel 1515 Rhode Island Avenue, Washington DC
Tuesday, October 20, 2009 9:00 – 5:00pm

Conference Bridge and Web meeting information: (will be provided prior to meeting)

9:00 am SURA IT Committee Meeting Convenes

Introductions, agenda review and meeting overview - **David Lambert**

9:15 Cyberinfrastructure Developments, Deployments, Issues and Opportunities

Discussion Topics: NSF OCI Programs and Activities, SURAgrid status and plans, SURAgrid Community CI White Paper review and discussion, regional cloud computing developments, VCL update and plans

Speakers:

- **Jennifer Schopf**, NSF OCI Program Director
Jennifer will discuss OCI plans and developments including OCI Task Force activities.
- **Srini Chari**, Managing Partner, Cabot Partners Group, Inc.
Srini will address current topics in HPC: Clouds, RAS, and True Cost of Ownership
- **Sam Averitt** – NC State Vice Chancellor for IT - Virtual Computer Lab (VCL) community and project development
- **Gary Crane** – SURA Director IT Initiatives - SURAgrid CI White Paper: “Enabling and Sustaining Campus-to-Campus Cyberinfrastructure”

Noon Lunch – Lunch Keynote Speaker – Dan Reed – Microsoft VP for Extreme Computing

Microsoft's Cloud Computing Initiative

1:00 Issues in Green IT

Speaker: Bill St. Arnaud, CANARIE’s Chief Research Officer, will provide a preview of a special report on Green IT that Bill and Larry Smarr are preparing for Educause Review. Bill will also provide an analysis of the impact that the “Cap & Trade” provisions of the pending Waxman-Markey HR 2454 legislation, “American Clean Energy and Security Act of 2009” will have on campus IT and networks.

Discussion Topics:

- What is the impact of “Cap & Trade” legislation on higher ed?
- What lessons can be learned from institutions that are already participating in voluntary Cap & Trade programs?
- Are there opportunities for multi-institutional consolidation/sharing of systems?

2:45 Break

3:00 Regional Broadband Plans, Proposals, Deployments and Opportunities

- **Speaker: Mark Luker**, NTIA Telecommunications Policy Specialist
 - NTIA BTOP program status and future plans
- **Speaker: Steve Midgley**, FCC Dir. Education Sector, National Broadband Task Force
- Panel: SURA Region BTOP Submission Approaches
 - Florida - Phil Halstead (FLR)
 - Texas - Larry Flournoy (TAMU),
 - South Carolina – Bill Hogue (University of SC)
- State BTOP Program Round Robin
 - Open discussion on regional approaches to ARRA based regional broadband proposals and projects

5:00 Adjournment

5:30 PM - 7:30 PM

SURA Distinguished Friend of Science Award and Reception