

Research Cyberinfrastructure Implementation Strategies Meeting
San Diego Supercomputer Center
February 1, 2007

Time and place:

The Research Cyberinfrastructure Implementation Strategy Meeting will take place on Thursday, February 1, 2007, at the San Diego Supercomputer Center (SDSC) which is located on the campus at UCSD. The meeting will be held in the auditorium on the first floor of SDSC.

- For directions and general information, go to <http://www.sdsc.edu/about/Visitor-info.html> .
- For map showing the facility's location, go to http://www.sdsc.edu/assets/images/MAP_directions.jpg .

ITGC Cyberinfrastructure Implementation Strategies Meeting Agenda

- 10:00 - Introductions and brief overview of the ITGC process
- 10:15 – Background and review of the ITGC Work Group Reports
- Advanced Network Services Work Group recommendations
 - High Performance Research Computing recommendations
 - The UC Grid Pilot Project and demonstration of UC Grid
- 11:00 - UC Grid
- What should the UC grid architecture look like in 2 years? 5 years? What is the position on 'Condor' type computing vs. pool/condominium models? What phasing in of new capability makes sense? Based on what assumptions?
 - What operational capability is required to support the Grid as it evolves? What are the usability and user support issues?
- 12:00 - Lunch
- 12:30 - Storage Services for UC Grid
- Digital repositories at the California Digital Library
 - What are the primary drivers for a storage strategy?
 - What are the operational strategies for back up and recovery, maintenance and user support? What is the business model for handling large data sets?
- 1:30 - Advanced Network Services
- Regarding the network build out plan, what is the ideal timing? How pervasive will the need for lightwave services be? Which campuses have the most pressing needs?
 - What is the need for desktop video conferencing, as opposed to studio and conference room facilities?
- 2:30 – Integrated Advanced Network and HPR Computing
- What are the end-to-end service and support requirements for the researchers on-campus and across campuses – code, machine, storage, grid, campus networking, CENIC, etc.?
 - How should we package the network and high performance computing recommendations in the report?
 - General discussion and next steps
- 3:30 - Adjourn General Meeting
- 3:30 - Joint meeting of the UC Research Computing and the Advanced Network Services Groups
- 5:00 - Adjourn UCRCG / Advanced Network Services Meeting