

# LTER Technology Committee Meeting - March 26, 27, 1999

## DRAFT AGENDA

General Plan: Recommendations for LTER Technology Development as a concept paper including issues related to National Ecological Observatory Network (NEON) and Information Technology (IT) issues. The technology committee should also consider its membership. Are there people within LTER who should be added to the committee to fully cover issues ranging from computational capabilities to lab and field research to remote sensing and beyond? A lead person is also needed as a cochair to focus on National Ecological Observatory Network efforts.

### Friday March 26

8:15am - Shuttles departs from Radisson Hotel. The shuttles can hold 10 people each and John Vande Castle will have a car - currently there are 23 people registered for the meeting at the Radisson. Please leave sufficient time to catch the shuttles, or to walk to SDSC.

8:30am

- Background and local logistics: Tony Fountain
- Overview and background - review of past committee recommendations - John Vande Castle
- Presentations by attendees:
  - Regional Modeling - Stuart Gage
  - Near future and future remote sensing applications, tools, - Greg Asner
  - Data management issues, online data, metadata - Samuel Walker
- Charge to the Technology Committee: Bob Waide
  - Discussion of current capabilities
  - Discussion of what we aren't doing, and what tools we don't have but need

Hubble Telescope  
 Particle accelerators  
 Space Probes  
 Oceanographic vessels  
 Rover vehicles

10:30am - Tour of SDSC Facilities - Tony Fountain

11:30am - Break for Lunch

1:00pm - Group Brainstorm Session

3:00pm - Break

3:30pm - Formation of Discussion Groups and breakout sessions

5:00pm - End of Session, Return to Hotel, Dinner

dream  
 Dare to push envelope  
 Identify needs even if we don't have solution  
 Don't let tools limit science  
 Take the long view

Bruce's Observatory Diagram

Too far
Too small
Automated
Access

### Saturday, March 27

8:15am Shuttle departs from Radisson Hotel

8:30am - Discussion Group sessions (revisit issues after an evening's thinking).

Reduce time and effort to get data in analyzable format

- 10:30 - Initial Reports from Discussion Groups
- 11:30 - Lunch Break
- 1:30 -Final Review and Discussion of Recommendations
- 3:00 - Break
- 3:30 - Online Report Preparation
- 5:00 - End Of Meeting, Return to Hotel, Dinner

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The meetings will start late enough in the morning for participants to get breakfast. There will be coffee and muffins available in the mornings and soft drinks in the afternoon. We will break early for lunch to beat any potential rush on nearby eating facilities, and leave enough time for off-line discussions. The meeting at SDSC is a long walk - the Radisson shuttle has been booked for transportation to SDSC and back to the Radisson.

Meeting attendees are asked to fill out a registration form, so we know when people are arriving and leaving, and to generate an attendee list for the meeting and committee report.

Travel costs for The LTER Technology Committee Meeting are covered by the LTER Network Office for each site representative. Airfares will be direct billed to the Network Office. Hotel and per diem costs will be covered by reimbursement. Please print out a html reimbursement form or download WORD or RTF versions of the form. Submit this with your hotel or other receipts (such as parking at your home airport) to Louise Williams, LTER Network Office, Biology Department, University of New Mexico, Albuquerque, New Mexico, 87131-1091

**Transport** between San Diego airport and hotel: Transportation is provided by free shuttle by the Raddison- La Jolla. Please call the Radisson at when you arrive for transport.

**Hotel:** Radisson - La Jolla Address: 3299 Holiday Court, La Jolla, CA 92037  
Phone: (619) 453-5500 or 1-800-345-9995  
URL: <http://www.discoverisd.com/radisson/index.htm>

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*Last Updated: March 19, 1999 - John Vande Castle*