

Report of the LTER Technology Committee, Fall, 2005

John Vande Castle, Committee Chair

The LTER Technology Committee was first formed as a standing committee by approval of the Coordinating Committee in the fall of 1998. The committee consists of one representative from each of the 26 LTER sites. The Committee and subsets of the committee have met formally twice since this time to review technology developments and provide recommendations for the LTER Network to pursue. This information is available on the LTER Technology web page: <http://www.lternet.edu/technology/>. New information related to MODIS time series data for LTER sites, more regular photographic surveys from the International Space Station for LTER sites, LIDAR data for LTER sites, and other items have been added recently to the LTER technology page. As with most committees except for the LTER Information management committee and Network Information System Advisory Committees, the LTER Technology Committee does not have funding for regular meetings. The main activities since the last LTER Coordinating Committee meeting have been feedback related to information on the LTER technology web page, and more significantly, with feedback for the LTER cyberinfrastructure assessment survey.

With the ongoing LTER Planning Grant activities, the LTER Technology Committee was active in reviewing the LTER site survey for current cyberinfrastructure. The feedback from the Committee was used to modify the final survey. The results of this survey will be collected and compiled into a report of current cyberinfrastructure of the LTER Network by the LTER Technology Committee chair, John Vande Castle. The pooled results of this survey will be distributed to the LTER sites and be made available on the LTER technology web page. The cyberinfrastructure survey has been distributed to the LTER Information Management Committee, to be completed just prior to the fall LTER Coordinating Committee meeting.