Fall 2000 Education Committee Report

At the 2000 All Scientists Meeting, a subgroup of the education committe representing interests directly related to the Schoolyard LTER program, met and subsequently submitted a request to hold a post-ASM2000 workshop.
This workshop was held Dec 1 and 2 at the San Diego Supercomputer Center.

Attendance

Rich Boone (BNZ)
Karen Baker (PAL)
Monica Elser (CAP)
Stephanie Bestlemeyer (JRN)   INSERT IMAGES
Patty Sprott (NET)
John Vande Castle (NET)
Betty Connor (Teacher, BNZ)
Marty Green (Teacher, KBS)

Agenda

Friday, December 1

- 9:00-9:30 Agenda Review and Meeting Goals
- 9:30 - 9:50 Conference call with Bob Waide (LTER Network Office)
- 10:00-10:15 Digital Framework for LTER Education - Karen Baker ·
- 10:15-10:30 Conceptual Overview: Data, Information and Knowledge - Reagan Moore (SDSC)
- 10:30-10:45 Break
- 10:45-11:00 National Partnership: NPACI Education and Outreach - Ann Redelfs (SDSC)
- 11:00-11:15 Local Developments: SDSC Education Programs - Rozeanne Steckler (SDSC)
- 11:15-11:30 Implementations: workbench and tools: Ilya Zaslavsky ·
- 11:15-noon Roundtable Discussion - Baker, Moore, Redelfs, Steckler, Zaslavsky
- Lunch - Noon-1:00 (box lunches provided)
- SYLTER Web Site and Data Sets
- 1:00-2:00 Review of current SYLTER web site materials - Patty Sprott ·
- 2:00-3:30 SYLTER Web site discussion · What are the communities to be served? · What do teachers want/need/find useful? · What do SYLTER personnel want/need/find useful? · Initial design and definition of features; continuing support
- 3:30-3:45 Break
- 3:45 - 5:00 Dataset Focus · Activity collection: Which LTER datasets would be useful when teaching ecological concepts (K-12, college-level)? · How will data structure be addressed; how supported? · How will data storage be addressed, i.e. centralized vs distributed? · How do data structure and data storage plans for education data fit into the larger LTER IM schema? · Who will coordinate getting the databases/or linking with them?

Saturday, December 2

- 9:00-9:30 Conference Call with Alan Berkowitz and Marianne Krasny Forthcoming SYLTER Web Products
- 9:30-10:30 Technical aspects of the SYLTER web page: what will be available - John Vande Castle (LTER Network Office)
- 10:30-10:45 Break Coordination and Oversight of SYLTER
- 10:45-Noon Discussion and recommendations · What should be the purpose of LTER education committees? · How large should they be, should they be rotating positions? To whom does the committee report? How does it fit within the general LTER community and committee structures? · How should information be disseminated to the larger SYLTER community?
- Lunch - Noon-1:30 (student center)
- 1:30-2:00 Presentation of recommendations to LTER Network Office, Coordinating Committee, and Executive Committee Research/Funding

- 2:00-3:30 Assessment of current activities · Develop assessment criteria for existing LTER education programs. · What assessment tools are currently available? Should it be individual for each site? Are there possible opportunities for education research into appropriate assessment tools.
- 3:30-3:45 Break
- Future Directions
- 3:45-5:00 Project Goals: Past Views and Future Vistas Documents Review (including committee structure, goals statement, redcommendations to CC, and "white paper" and presentation to NSF)