

LTER Intranet Serving the LTER Community

Education Committee Report Submitted by Robert Bohanan Education Committee Chair 26 April 2004

Education Committee activities focused on:

- Revision of network strategic planning documents
- Discussions of next steps in the development of an education implementation plan
- Development of multi-site collaborations and cross-site planning
- Discussion of transition plans to facilitate LTER education initiatives upon the departure of Sonia Ortega from the Network Office

LTER educators were involved in a variety of synergistic education activities at the site and network levels.

Site level activities include:

Graduate Student Training

- Interdisciplinary Graduate Education, Research, and Training (IGERT)
- Graduate Teaching Fellows in K-12 Education (GK-12)
- Centers for Learning and Teaching (CLT)

K-12 Teacher Professional Development and Research

- Math Science Partnerships
- Research Experiences for Teachers
- Broader impacts related to Criterion 2 as part of research grants
- SchoolYard Biology

Activities for Students of Color

- Undergraduate Mentoring in Environmental Biology
- Strategies for Ecology Education, Development and Sustainability (SEEDS)
- Science enrichment opportunities for precollege students

Multi-site/Network Education Activities

- Integrating Research in Education Symposium at 2003 Annual Ecological Society Meeting
- 3 workshops on integrating research in education at 2003 All Scientists Meeting
- Cross-site workshop to develop Instructional Materials Development and Teacher Professional Continuum preproposals as a follow-up to workshops at 2003 All Scientists Meeting
- Cross-site workshop on materials development and evaluation
- Environmental Education EdEn Supplements
- Collaboration on NSF International project on Lake Metabolism
- Participation in Network Planning proposal

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