

PROSPECTUS FOR LTER/CC PROPOSAL

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Form: Workshop

Title: Applications of Long-Term Ecological Research in Natural Resource Planning and Management

Objectives:

1. To stimulate intersite synthesis of extant LTER data
2. To examine current relevance of LTER information for management purposes, and
3. To define potential opportunities for future applications to resource management practices and decisions.

Format: Dahlem Conference. Series of papers derived from LTER Sites will provide the background on applications.

Formal presentations will be avoided; the workshop will be organized around working groups to discuss specific issues.

Work groups will be comprised of scientists and managers.

Issues could be organized around ecosystems; i.e., Forests, Grasslands, Freshwaters, Desert/Tundra, Marine or around central themes such as Impacts of Pollution on Ecosystems, Development of Management Guidelines, Water Quality Assessments, Remote Sensing Applications, Quantitative Methods for Resource Management Decisions.

Participants: Representatives from LTER sites and management/regulatory agencies such as USGS, DOE, USDA, EPA, SCS, Army Corps of Engineers, etc. Limit to about 65 individuals.

Implementation: Form steering committee from pool of potential participants to develop agenda, refine work group topics, and select rapporteurs.

Dates and Site: Late in the second year of the grant (1989) at a location in the Southeast.

Product: Collection of pre-workshop papers and summaries by rapporteurs to be published as a book by a major publisher.

Budget: \$41,000.