

Remember what it was like to rough it in the woods? Those good times are back. Bring a sleeping bag, bring a towel (...and your close friends remind you to bring some soap). It's the

Sept 2002 LTER Coordination Committee Meeting, Niwot Ridge/Mountain Research Station (MRS).

Dates: arrival Thurs, Sept 12. Two hour shuttle to 9000 ft. Mountain Research Station (Those that have problems with altitude (or attitude) are urged to send someone else.)

CC meeting Friday, Sept 13

Science presentations Sept 13, 14 (part)

Niwot Field Trip Sept 14 (part)

Departures: recommended midday Sunday, Sept. 15 (Note: DIA can be a two hour drive from MRS (1:30 if no traffic). Right now, clearing security at DIA can take 1 hour, so arriving almost 2 hrs before the flight isn't a bad idea.)

We would like to house about 40 people at the field station. The remaining individuals will be housed in hotels/motels down the mountain. We need to find out who cannot deal with the "one room and a path" experience at MRS. We will try to reserve some rooms, but we need to do this early (now!). It's a football weekend at CU, and that means hotels/motels will be booked.

To request specific lodging as well as to make a shuttle reservation that will get you from DIA to the field station, contact Todd Ackerman (todda@cultur.colorado.edu).

Science Theme: Causes and Consequences of Species Change Within and Among Ecosystems

Gus Shaver (MBL) The importance of global change drivers with respect to species change.

Laura Huenneke: (NMSU) Disturbance and Biodiversity

Invasive species working group. I. Patterns of native and nonnative species abundance across LTER sites

Mendy Smith: (KSU/NCEAS) Invasibility of Ecosystems: Results from LTER and related studies.

Gary Lovett (IES): Exotic pests, species change, and forest ecosystem processes.

Katie Suding (CU) and Laura Gough (UA) Terrestrial nitrophiles at LTER sites: An analysis using long-term vegetation inventories and fertilization experiments.

TBA. Nitrogen enrichment and species change in aquatic systems.

TBA Species change and biogeochemical feedbacks: small plot to landscape responses.

Field Trip: The ecology and biogeochemistry of Niwot Ridge and Green Lakes Valley, Colorado

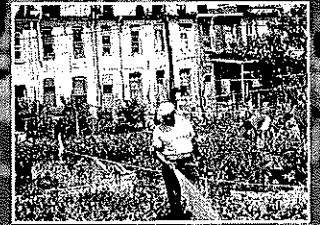
Trip highlights: real-time trace gas monitoring, Ameriflux tower, Subnivean laboratory, Tundra laboratory.



Long-Term Ecological Research Program

Twenty-Year Review

A Report to
The National Science Foundation
June 11, 2002



- Show a couple of acceptable photos
- Say that by submitting photos they authorize use for - educational / institutional

Sept 2002 LTER Coordination Committee Science Meeting, Niwot Ridge/Mountain Research Station

Causes and Consequences of Species Change in Ecosystems: An LTER Perspective

Introduction and overview. Tim Seastedt

Theme I. Integrating species change issues with other components of global environmental change.

The importance of global change drivers with respect to species change. Gus Shaver (ARC)

Effects of pulsed additions of leaf litter and nutrients to tropical headwater stream food webs. Alan Covich (LUI)

Terrestrial nitrophiles at LTER sites: An analysis using long-term vegetation inventories and fertilization experiments. Katie Suding and Laura Gough (NWT and KBS)

Consequences of N deposition on soil organic matter dynamics and soil microbial composition. Alan Townsend (NWT).

Theme II. Analysis of factors controlling species change

Exotic pests, species change, and forest ecosystem processes. Gary Lovett (HBR)

Molecular phylogenetics and invasive species: Lessons from the swamp eel in the southeastern U.S. Tim Collins (FCE)

Patterns of invasibility: Description of LTER sites. Tim Seastedt (NWT)

The invasibility of ecosystems: Results from LTER and related studies. Mendy Smith: (KNZ)

Synthesis: Proposed initiatives for LTER sites. (Presentors, and CC participants)

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(21)

Vote for one. One vote per site

Dan Childers |||| |||| | (13)

John Hobbie |||| |||| | (13)

Chuck Hopkinson |||| | (7)

Gene Kelly |||| | (9)

Vote for one. One vote per site

Dan Childers

Vote for one. One vote per site

- Dan Childers ~~###~~ ~~###~~ |||
- John Hobbie ~~###~~ ~~###~~ |||
- Chuck Hopkinson ~~###~~ ||
- Gene Kelly ~~###~~ |||
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