

# REVISED AGENDA FOR BUSINESS MEETING

- 8:00 - 8:45 NATIONAL SCIENCE FOUNDATION COMMENTS  
JIM EDWARDS & TOM CALLAHAN
- 8:45 - 9:00 LTER/CC MEETING SCHEDULE  
ALASKA  
SPRING '93  
ALL SCIENTIST (SEPT-OCT 93) Site Selection Program
- 9:00 - 9:10 EXECUTIVE COMMITTEE REPLACEMENT FOR VAN CLEVE
- 9:10 - 9:55 ACTIVITIES AND INITIATIVES  
BLEDSOE ACTIVITIES & PLANS (10" - BLEDSOE)  
INTERNATIONAL (15" - GOSZ AND FRANKLIN)  
FRESHWATER INITIATIVE (10" - MEYER)  
NORTH INLET NEW DIRECTIONS (10" BLOOD)
- 9:55 - 10:00 CLIMATE COMMITTEE PROPOSAL
- 10:00 - 10:15 LTER PUBLICATIONS PROGRAM (MARTIN & FRANKLIN)  
INTERNAL REPORTS SERIES
- 10:15 - 10:30 DATA MANAGERS REPORT (BRUNT)  
SLIDE PRESENTATION
- 10:30 - 11:00 NETWORK DATA MANAGEMENT (NOTTROTT)  
MINIMUM STANDARD INSTALLATION  
NETWORK STATUS  
ACCESSING SPRINTNET (DANIEL)
- 11:00 - 11:15 ACQUISITION OF REMOTE IMAGERY (VANDECASTLE)
- 11:15 - 11:45 POTENTIAL NASA INTERACTIONS WITH LTER (RUNNING)
- 11:45 - 12:00 OTHER



**A G E N D A**  
**LTER Executive & Coordinating Committee Meetings**  
**North Temperate Lakes, Trout Lake, Wisconsin**  
**February 28 - March 1, 1992**

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**Thur, Feb 27** LTER/EXEC travel in day

**Fri, Feb 28** LTER/CC travel in day

**am** LTER/EXEC meeting (NOTE: EXEC Meeting will begin at 10:45 AM)

**pm** LTER/EXEC meeting continues

**evening** NSF Reorganization

**Sat, Feb 29** LTER/CC Meeting

**am** **SESSION 1.**

**BUSINESS Session (Jerry Franklin, Chair)**

- 1) NSF (Tom Callahan and James Edwards)
- 2) Technology Supplements--recommendations if funds are available
  - a) Bibliographic data base
  - b) Radiometers
  - c) Network-wide query system (SQL)
  - d) DC-ram writer
- 3) Executive Committee election (replacement for Keith Van Cleve)
- 4) Meetings: Alaska, Hawaii, and All Scientists (Fall, 1993)
- 5) Safety net for salvage of data from discontinued LTER sites
- 6) Data managers slide presentation & other activities
- 7) Freshwater Initiative
- 8) Ten-year LTER evaluation
- 9) International activities
- 10) Expansion of the LTER Network
- 11) NASA research project interactions with LTER (Steve Running)
- 12) LTER Publications
- 13) Report on status of Networking Program
- 14) Report on status of satellite imagery acquisition (John Vande Castle)
- 15) Bledsoe activities report
- 16) Highlights of the 1991 Data Management Group Meeting (James Brunt)
- 17) Minimum Standard Installation (Rudolf Nottrott)
- 18) New research approach and direction for North Inlet Marsh (Liz Blood)

Agenda, LTER/CC

**Sat, Feb 29 (cont'd)**

pm

**SESSION 2.**

**SYNTHESIS and SCIENCE Reporting Session (John Magnuson, Chair)**

- 1) What have we done so far?
- 2) How can we encourage network science and synthesis?
- 3) What are the promising topics or opportunities?
- 4) What are techniques/strategies for carrying it out?
- 5) Following discussion of above:
  - a) What, specifically, do we propose to do?
  - b) Who is going to lead it?

This session will be used to:

- a) report on some of the multi-site science projects that have been completed or are underway, and
- b) stimulate ideas on opportunities for, and problems with, network science.

**Process Study**

Tilman

Productivity along an environmental gradient

Zak

Constraints on the activities of soil microorganisms along a gradient of climate on plant production in North America

Schlesinger

Status and planning of multi-site soil warming experiment

Gower (Harmon)

Network litter decomposition project

Sollins

Nutrient cycling comparisons using models

Boone

The intersite DIRT study

**Climate Forcing**

Hayden

Synthesis in climate study

Kutzbach

Status of GCMs

Rastetter

Biogeochemical models and climate forcing

evening

**CHARGE FOR SYNTHESIS**

Dinner at local restaurant

**Sun, Mar 1**

**SESSION 2 (cont'd)**

am

**SYNTHESIS and SCIENCE Reporting Session (John Hobbie, Chair)**

**Spatial Variability and Temporal Variability**

Meyer

Intersite comparison among streams

Kratz

Comparisons of variability among sites -- on-site measurements

Magnuson

Spatial variability among LTER sites based on satellite data

Vande Castle

Availability of Landsat and Spot data

Agenda, LTER/CC

Sun, Mar 1, (cont'd)

**Scaling up to Regional and Continental**  
Hobbie                      Global ecosystem production  
Coffin                      Cross-biome modeling project  
General discussion on synthesis and the future

**pm                      FIELD TRIP**

**evening              Dinner at local restaurant**

## TENTATIVE PLANS FOR 2/28 - 3/1/92 LTER CC MEETING, TROUT LAKE, WI

### I. Meeting will be divided into 3 sessions:

- 1) (Session Chair: Franklin) LTER/CC business
- 2) (Session Chair: Magnuson) Multi-site science activities in the LTER Network
- 3) (Session Chair: Hobbie) Opportunities for and approaches to network-level science and, especially, synthesis by LTER participants

### II. BUSINESS Session

- 1) Technology supplements--recommendations if funds are available
  - a) Bibliographic data base
  - b) Radiometers
  - c) Network-wide query system (SQL)
  - d) CD-ROM writer
- 2) Executive Committee replacement for VanCleve
- 3) Meeting: plan for Alaska and other future meetings
- 4) All Scientists Meeting, Fall, 1993
- 5) Safety net for salvage of data from discontinued LTER sites
- 6) Data Managers slide presentation and other activities
- 7) Hawaii meeting
- 8) Freshwater initiative
- 9) Ten-year LTER evaluation
- 10) International activities
- 11) LTER and funding crunch at NSF
- 12) Expansion of LTER Network

### III. SCIENCE Reporting Session

- 1) This session will be used to:
  - a) report on some of the multi-site science projects that have been completed or are underway, and
  - b) stimulate ideas on opportunities for, and problems with, network science that will be the focus of Session 3.
- 2) The plan for this session is to invite a number of the individuals that have conducted intersite projects over the last several years, who will provide short reports on their studies as well as provide experienced resources for Session 3. These individuals include:
  - a) Mark Harmon Network litter decomposition project
  - b) David Tilman Productivity along environmental gradient
  - c) Donald Zak Post-doc in Tilman project
  - d) Phil Sollins Nutrient cycling comparison
  - e) Bill Schlesinger Soil warming experiment
  - f) Hank Shugart Cross-biome modeling project
  - g) Judy Meyer Cross-site aquatic studies
  - h) John Magnuson Theory testing across the network
  - i) Ed Rastetter MBL; working on generic ecosystem model; used data from 8 LTER sites

### IV. SYNTHESIS Session

- 1) How can we encourage network science and synthesis?
- 2) What are the promising topics or opportunities?
- 3) What are techniques/strategies for carrying it out?
- 4) Following discussion of above:
  - a) what, specifically, do we propose to do?
  - b) who is going to lead it?