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Long Term Ecological Research Network

Long Term Ecological Research (LTER)

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10-1996

### Coordinating Committee Meeting, Harvard Forest, October, 1996

Long Term Ecological Research Network

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Agenda

8:00 am, October 4

Introductions

NSF briefing (letter from Scott Collins)

LMER report (Hayden)

- new competitions

- site assistance for proposal development

- new sites involvement in the Network, site assistance

National Monitoring and Research Network Status

EPA discussion (Dr. Gilman Veith)

Climate Committee-NCDC Discussion (Greenland/Davis)

Oxford Contract Status (Hayden)

- volume template/checklist

- volume format, cover

- site volume schedule

- synthesis volume schedule

10:30

Biodiversity Workshop Report (Waide)

Remote Sensing Report

SDSC Workshop Development

Next Science Theme (Climate Dynamics - Smith)

Soils Workshop/Volume Status (Robertson)

ILTER status

Organization of Biological Field Stations-LTER interaction

Saturday, 13:00

Network Office Status

- budget negotiation

- transition plans

- Exec. Dir. Job description

- office electronic report publication (series)

- slide copyright permissions form sites

All-Site Bibliography update (Bledsoe)

X-Roots/Climate effort (Bledsoe)

Data Managers Committee (Stafford)

Graduate Student Committee Report/Status of Cross-Site prop.

(Rossi)

LTERR budget recovery efforts

National Network of Monitoring and Research Sites

Workshop, Sept. 25 - 27, 1996

Recommendations to CENR subcommittee:

\* 18-24 months to produce a pilot assessment (report card) as a model for future report cards (first official report card due 2001)

\* Commit to continuing regional pilot efforts to integrate the environmental monitoring and research networks

\* Commit to identify and involve pilots of intensive sites and index sites

(name/develop ~ 50; identify ecological gaps)

"Index sites will serve as integrative "nodes" where inventories, surveys, and other monitoring networks overlap to provide high-quality data on major environmental driving variables of the region. Index sites can become leading candidate locations for process research as various environmental issues arise. Conversely, existing research networks with strong, continuing process research programs contain many logical candidates for index sites."

III ILTER Annual Meeting

Panama/Costa Rica

November 11-15, 1996

Latin American LTER Networks

Participating Latin American Countries:

Bolivia

Brazil

Costa Rica

Ecuador

Guatemala

Jamaica

Mexico

Nicaragua

Panama

Peru

Puerto Rico

Venezuela

Organization of Biological Field Stations

Endorsed linking databases among field stations (and with LTER sites) and will work with ESA to develop workshops toward that end.

OBFS will request NCEAS to host workshops to help data managers and directors of field stations in developing home pages and getting data sets online.

OBFS will move email forwarding system to LTERnet after the transition of the Network Office (when we are ready)

Will change their address to OBFSnet.edu  
San Diego SuperComputer Center  
Workshop

1997?

Suggestion from John Helly:

Develop Models of Selected Processes at each site that are common across sites and which couple to site-specific processes validated by site-specific measurements. The common processes can then be coupled into progressively larger scale processes to address the regional effects. This will dovetail nicely with the NPACI activities.

This could be coupled with the Remote Sensing work now being done across sites.

Examples might be carbon flux at sites coupled with evapotranspiration coupled with regional weather models. This would make use of the NEXRAD data.

1445 - con't

sc - will put info on the web

exdir - bullets (implement consensus)

- pi of office cooperative agreement with nsf
- established scientist with a phd and strong commitment to ecological sciences
- with a proven record in research, publication, grants writing
- experience in managing and leading a large (research) program
- excellent communication skills & demonstrated ability to

interact

with a diversity of scientific disciplines

- the individual will serve as pi and in this capacity will have:
  - primary responsibilities will be in being pi in leading
  - managing the NO (NET) office in Alb
  - developing public outreach & communications on behalf of LTER network & other national & international groups of scientists which focus on ecological research (algorithm is \$50K/site)
  - initiate and promote development of xsite & synthesis

activities

on behalf of the network

- will report directly to the chair of the cc committee
  - no job security (negotiate this with unmc)

- salary and rank are negotiable
- chair of cc - bullets (build consensus)
  - provide leadership for the lter research network (rn)
  - develop/implement the lt vision for research network
  - provide primary intellectual/scientific representative to nsf
- for rn
  - explore and promote opportunities for scientific interaction and support with other agencies for the rn
  - be a contact/spokesperson for the research network (rn)
  - chair excom and cc meeting
  - define the membership of subcommittees as requested by the excom and cc (with approval of excom)
  - maintain an active research program
  - mediator of cc &/or rn
  - admin responsibilities include
    - conveying and chairing ec & cc meetings
    - facilitate annual reviews of performance of the exdir
    - communicate & convene with national advisory committee
- (nac)
  - (reviews of NO and rn)

- 
- Organization of Biological Field Stations (OBFS)
  - linking data bases among obfs
  - difficulty moving shared data across sites
    - metadata stds, etc
  - workshops to help keep this going
    - nceas workshops
    - NO help with email etc.
  - tools & communication - NO office
  - \$200K funded for develop datamanagement
    - reinvent dbm all over
    - tropical not that different that other dm
  - model for north amer obfs
    - how to be a network
    - obfs define a committee to do this
    - must fund logistics

- \*\*\* lter's role for national data network
  - take over this role for "our" site areas
  - on chair's plate - how solve this in future
  - sites go - who maintain's site data
    - ensure the data are maintained & available

- 
- budget issues
  - jm - 1/2 billion involved - small fraction of agency budgets
    - flat budgets
    - real expectation will occur from new \$'s
    - survey \$'s may be there
  - recover our budget for a year ago
  - irony to increase # of sites and decrease budget
  - increase budgets - a reasonable request - for all sites
  - some recovery for where cut
  - back from flat to ramp (\$20K/year)
  - and \$60K lost
  - science is being lost (cut pi salaries to avoid cutting science)
    - can't do this again
  - reinforce this in feb97 meeting

- folk will drop from the lter
- cut modeling (to maintain the lt data)

grey literature

- agreed to make this electronic
  - mark harmons 1st to do this - template available
  - generic template for grey literature reports
    - need to know
    - series numbering system for these
    - after 50 - put on cd rom
  - how current (how long keep stuff on line)
    - can see (user's account) how often used
  - want to be able to cite these
  - demonstration of electronic version
  - & continue number series
  - \*\*exdir - bird dog pub stuff
- df - itimized budget for bed & food
- two bulletin boards - info re where staying, etc.
  - set of phone instruction above xerox machine
  - lter - the access code