

DRAFT Minutes

Ecological Response and Outreach Subcommittee

Spring NADP

Memphis, TN

April 20 & 21, 2010

April 20

Tuesday afternoon

Outreach Activities:

a) CALENDAR Survey Results:

EROS discussed the outcome of the survey on the value of the CALENDAR, as presented by Pam Padgett in the Joint Subcommittees meeting earlier in the day. The majority of survey responders consider the calendar as a good outreach and education tool. EROS concluded that there is great interest and need to keep producing one. The issue of how to pay for it and who would produce it is not clear. Historically, the CALENDAR was paid for out of the NADP budget and the CAL staff produced it. David Gay believes it is a budget issue. Chris Lehmann, CAL Director, feels there is a production issue. He does not have the staff time to dedicate to this and believes an on-line calendar will work. However, the point was made that an electronic calendar only meets the operational needs (e.g., what operators need to do on certain day). It does not meet the educational needs that come with a printed calendar. EROS recommended that David Gay make a decision for the Program Office.

Motion: Pam Padgett made the motion that the Program Office resurrect and produce the CALENDAR. Andy Johnson seconded the motion.

b) Website Updates:

David Gay provided material for EROS review prior to the meeting. There are several ideas David has for additions to the website. These are:

Add a Science and Education Tab to the navigation. Within this section items might include:

- Basics of Acid Rain
- Concentrations vs. Deposition
- What Happens to a Precip Sample at the CAL?
- Presentation about Acid Rain for elementary and one for high school
- Presentation about Mercury for elementary and one for high school
- Kids' Corner
- Health Warnings and Understanding Mercury

Add a History Tab to the navigation. Within this section items might include:

- NADP History Timeline

- NADP History by Ellis Cowling
- Executive Committee Officers Table (beginning with year 1978 to present)

Add an Operators Tab to the navigation. Within this section items include:

- Operator of the Month
- Station of the Month
- Answers to FAQs from Operators

Other suggestions include:

Soybean rust animation and introduction

Dry deposition of mercury web area

Ammonia

A recommendation was made to not have a section called "other" as it conveys afterthought. It is best to place items within an existing section whenever possible.

A suggestion was made for there to be links to other related networks.

David has placed some of the suggested material at <http://nadp.sws.uiuc.edu/educ/> for subcommittee review.

Action: EROS is to review material and provide feedback directly to David within 3 weeks (by May 11).

c) NADP Archive Samples

Chris Lehmann covered the revised Request for NADP Archive Samples procedures document. It is a Word document that is sent to someone requesting samples. The form is filled out by the requester and returned to the CAL.

Action: EROS is to review the form and provide edits/comments to Chris Lehmann by end of the week (April 23).

c) Advertising NADP Stations

David Gay asked for EROS input on the posting of information on 2x3 ft sign which Bruce Rodgers has produced for educating visitors at site locations. Bruce produced the sign for his network locations. However, others may be interested as well.

Action: EROS is to review and provide comments back to David by the end of the week (April 23).

April 21

Wednesday Morning

a) EROS met jointly with the Critical Loads Ad hoc group to discuss proposed changes to the NADP trend maps. See CLAD notes for details.

b) A presentation was given by Sara Espinoza, National Environmental Education Foundation, on Earth Gauge. [[A copy of the presentation will be provided to EROS members with the meeting notes]] Based on the talk, there appears to be many opportunities for NADP information to link with Earth Gauge products and to provide content to them for their development for broadcast meteorologists.

Action: David Gay will provide NADP materials (e.gg., maps, information on acid rain) to Sara for Earth Gauge.

c) Outreach for Ammonia Network

EROS discussed ideas on outreach for the ammonia network (AMon) as presented by Gary Lear in the Joint Subcommittees meeting the day before. AMon is funded by EPA CAMD but will likely not continue operation unless other interest and sources of funding can be found. The idea was suggested to resurrect the draft document that had been produced on the ammonia issue and revise that as an outreach tool about the network.

Melissa Rury agreed to provide Suzanne Fisher with copies of AMon ppts she has been using to describe and promote AMon.

David Gay agreed to pull material already drafted on Ammonia, and he and Suzanne will pull together a draft one-pager for EROS review.

Ray Knighton raised the idea of creating a new NRSP (10) a national ammonia monitoring project. He feels the proposal should be developed by agriculture scientists.

Cari Furiness agreed to talk with Wayne Robarge about a proposal.

Ray agreed to contact Jay Ham at CSU and Brent Auvermann, Texas A&M, to gauge their interest. David Gay agreed to talk with Rich Grant, Purdue, at the Executive Committee meeting. Ray also agreed to contact Doug Bueller to provide a heads-up on this idea and about potentially having an EROS ammonia workshop in the fall.

Also, Pam Padgett will consider an ammonia session at the fall symposium that has a panel who will discuss ammonia measurements.

d) Subcommittee meetings

Chris Rodgers, Chair of the Joint Subcommittees, asked each subcommittee to suggest ideas for changing the structure of subcommittee meeting. Because the meetings are held concurrently, many people are unable to attend more than one meeting or find themselves jumping in and out of meetings.

EROS came up with the following suggestions:

- Presentations that are really most relevant to be given at the Joint Subcommittees meeting (b/c of multiple subcommittee interest) should be identified.
- Subcommittee chairs should meet several months ahead of the fall meeting to discuss the layout of the meetings and determine where there may be topical overlap.

Meeting was Adjourned. [[I don't recall a motion to adjourn—if there was one, let me know]]

Participants:

Suzanne Fisher, Tennessee Valley Authority
Chris Lehmann, ISWS, Central Analytical Laboratory
Ray Knighton, USDA
Andy Johnson, Maine DEP
Pam Padgett, U.S. Forest Service
David Gay, NADP
Sara Espinoza, NEEF Earth Gauge
Melissa Hovey, BLM
Maggie Kerchner, NOAA Air Resources Laboratory
Melissa Rury, EPA CAMD
Kristi Morris, National Park Service
Cari Furiness, North Carolina State University