

Ecological Response and Outreach Subcommittee

**NADP Fall Meeting &
Acid Rain 2015 Conference
Rochester, NY
October 19 - 23, 2015**

Meeting Minutes

Minutes taken by Andrew Johnson

Participants:

Tom Butler, Cary Institute, Cornell University
Ellis Cowling, North Carolina State University
Cari Furiness, North Carolina State University
Rich Grant, Purdue University
Andrew Johnson, Maine DEP
Maggie Kerchner, NOAA Office of Oceanic & Atmospheric Research (by phone?)
Ray Knighton, National Institute of Food and Agriculture
Bob Larson, NADP Program Office
Esther Nelson, US Environmental Protection Agency, Region 2
Sarah Nelson, University of Maine
Pam Padgett, US Forest Service
Marty Risch, US Geological Survey

1. Pam Padgett called the meeting to order at 10:00AM on Monday, October 19. Participants introduced themselves at the same time that a meeting attendance sheet was circulated capturing their name, affiliation and e-mail address (see attachment).

2. Pam asked for a motion to approve the minutes from the spring 2015 meeting in Pacific Grove, CA. Rich Grant moved to accept them as submitted; Tom Butler seconded the motion. There was no discussion. **Motion passed** unanimously approving the spring minutes.

Pam reported on the outcome of the motion from the spring meeting regarding EROS's recommendation to the Executive Committee that it support the printing of a booklet of critical load maps with the assistance and resources of the Program Office, was successfully achieved, with the brochure titled "2015 Summary of Critical Load Maps" being available for distribution at the fall meeting and Acid Rain 2105 Conference.

3. Status of updating the "Nitrogen in the Nation's Rain" brochure: Tom recounted the information included in his 10/14/15 e-mail (which also included several attachments) that basically stated he and Greg Beachley had made some revisions aimed at updating the brochure as intended, and it was now ready for further review and comment by EROS. The latest draft now includes some new figures, a section on the

nitrogen cascade has been added and maps of nitrate and ammonia changes over time have replaced the total nitrogen map.

Cari Furiness, Maggie Kerchner and Pam volunteered to review this current version and get back to Tom in two weeks, for generating version 2. Rich and Sarah Nelson offered to send version 2 to some teachers for review and comment and provide that and their own feedback to Tom within two months for generating version 3 of the brochure.

Other comments included a discussion about the length of the brochure, with a suggestion that it be shortened. Ray Knighton asked about the use of the term reactive nitrogen and Ellis Cowling encouraged that it be used. Ray mentioned that EPA's Science Advisory Board has some good current information about reactive nitrogen.

4. NADP Quarterly e-Newsletter: Issue 4 has been published and distributed. Pam asked members if they had received it, and if so, did they look at it? Most indicated that they had to both questions. Molly Woloszyn is now soliciting ideas for Issue 5. Map highlight – mercury perhaps? Published paper highlight – Marty Risch's paper on litterfall in Puerto Rico? Sampling site highlight – Puerto Rico site? Website highlight – methyl mercury data to soon be available on the NADP website. Please provide any content to Molly by November 10, with a release date expected in early December.

5. Remote Access to Meetings: Bob Larson reported that preparations for the fall meeting and Acid Rain 2015 conference have consumed all of his time, so remote access capabilities for the spring Madison, WI meeting will be status quo. Lisa has been talking with the hotel. An interactive capability will require a wired connection, not a wireless one. A distributed microphones setup is an option. Costs will be the biggest consideration. The PO's experience has been hotels make lots of promises, but ultimately can't deliver. Skype is also an option, as is Microsoft Link. Their pros and cons were briefly discussed. Andy Johnson wondered about the possibility of hiring an A / V consultant to explore the full range of remote options and costs. Pros and cons of holding meetings at hotels vs. universities or federal agency facilities that already have good quality remote meeting capabilities were discussed. Bob will ask University of Illinois technical and conference planning staff for their recommendations.

6. Meeting Agendas on Mobile Devices: Bob briefly described how this is fairly easily done for cell phones and tablets. To see a demo of what it looks like (based on last fall's meeting materials) check out <http://nadp.sws.uiuc.edu/agenda/>. Consensus was this worked pretty well. Bob will plan to use this same setup/approach for the spring 2016 meeting.

7. New Business:

A. Ray gave a preview of his conference poster (#91) titled "Visualization of Science Supported by NADP Measurements". Examples included a "Pushgraph" (a mapping of documents); a "Term Network Map" (most frequent words/terms); and an

“Institutional/Co-Authorship Network Map”. This visualization process sorts/organizes lots of data into useful bits of information, which can then evolve into knowledge and ultimately wisdom.

B. Proper Citation of NADP Data: pursue a licensing effort and then put it on the website. ????

C. Pam reported that the EROS officers will remain the same for the next year.

8. Cari moved to adjourn the meeting. Tom seconded the motion. There was no discussion. **The meeting was adjourned at 11:58AM.**