



National Atmospheric Deposition Program

Executive Committee Minutes Summary

NADP Spring Meeting, Madison, WI 53703

April 28, 2016

The meeting was called to order at 8:00 am.

In Attendance: B. Larson, D. Gay, T. Cummings, D. Schmeltz, R. Artz, C. O'Dea, K. Morris, R. Wu, P. Padgett, J. Webster, M. Nilles, C. Rogers, D. Schwede, M. Rhodes, M. Risch, T. Blett, D. Kenski, C. Lehmann, R. Tanabe, M. Olson, E. Elliott, G. Wetherbee, R. Grant, R. Nelson, R. Haeuber, A. Johnson, A. Mohamed, C. Chen, B. Boyer (phone) and L. Volk.

1. Minutes from the Fall 2015 Executive Committee were approved.
2. Program Office (PO) Report: Financial review of the PO budgets was provided. An update of the state of the Assistant Coordinator position, along with the job description. An update on the USDA spending plan was provided. An update about new sites and sites closing, siting additions at Bondville (new field site building), a review of the motions that have come out of Executive and their status, and an update on the Mercury 2017 planning was given. Also discussed was NADP's relationship with EANET (East Asia Acid Dep Monitoring Network), and the World Data Center for Precipitation Chemistry. Finally, an update on the new conference phones and the PO response to the recent audit was given.
3. **Committee Reports were provided by all of the committees.**
 - a. Joint- there were no motions presented.
 - b. NOS- three motions were made.
 1. For AMON, "AMON Uncertainty will be reported in the database as the median ($2 \times \sigma$) for the previous 3-years of triplicate concentrations for each quartile".
 2. Accept Belfort Test Report and end testing of the Belfort Gage (motion accepted).

3. Accept the modified Thies Test Report and stop testing the Modified Thies Sensor, review completeness and collection efficiency at OR09 and accept the historical data from OR09. Two modifications were made to the motion:
 - a) Determine if the new sensor performance is similar to the approved Thies sensor, and
 - b) Determine if there a solution to adapt the new Thies sensor to the Aerochem.

All motions were passed as amended.

- c. EROS: there were no motions presented. Asked PO to make rain gauge data accessible on the web. Not QC'd and available, asked the Data Manager to explore what it would take to become available as data set
- d. QAAG: Several documents were updated and approved, including Quality Management Plan, Site Information Worksheet, Guidelines for the Evaluation and Approval of Equipment for the NADP Wet Deposition Networks, Belfort tower replacement SOP; and a new "SOP template". Motion for acceptance was passed.
- e. DMAG: two motions were presented.
 1. Replace methyl Hg data files with new format with supplementary file
 2. QA directors should document and pass on his procedure for evaluating methyl Hg for someone else to use at the PO.

Motions were approval.

- f. CLAD: there were no motions presented.
- g. TDEP: there were no motions presented.
- h. SCUAM: no report was given, and discussion included the ad-hoc status, white paper needs which included goals, and several other ideas for SCUAM support.
- i. Budget: no motions were carried forward, but discussion of the agreement funds special purchases were outlined, along with a protocol change for the determination of the Budget Committee chair was detailed.

5. Old Business:

- a. Trace Metals Ad-Hoc: A motion was made to disband Ad-hoc Trace Metal committee. The motion passed.
- b. NEON Management Change: an update on the current state of NEON was provided. NADP will reach out to the new management at Battelle and discuss future NADP relationships. A report at the fall meeting will be provided.
- c. AMNet Data Sharing Policy: A new AMNet data distribution policy was proposed for AMNet, including conditions to protect the Principal Investigators rights to the data they collect, and the NADP goal of unrestricted data access. After much discussion, the

motion was passed.

- d. Site Liaison Reorganization: an update to the planning for moving the site liaison position to the PO for all networks was discussed. Much discussion followed concerning the plan from the PO, the differences in Site Liaison definitions, training of operators, the support of the egages (one SL thought to be better), implementation of the SL move and combination, etc. The plan proposed by the PO was made a motion, and the motion passed unanimously.
- e. Assistant Coordinator Hiring Process: An update on the current status of the hire was provided. Exec will provide a representative to the hiring committee (Schmeltz, EPA).

6. New Business:

- a. TDEP Renewal Request: TDEP officially requested a renewal to remain a science committee of NADP. A presentation of the mission and charges of the committee were discussed, and review of past performance and meeting attendance was provided. Discussion followed. A motion was made to “renew the TDEP science committee for a second 4 year term (spring 2016-2020)”, and the motion passed.
- b. Financial Summary from Acid Rain 2015: the summary was provided, with almost all transactions complete. Still pending is the special journal issue, and additional funds (\$55,000). The next meeting is expected to be in Japan, 2020. A motion was made to:
 - 1. Provide seed money for 2020 Japan meeting-\$10K;
 - 2. PO staff to travel to support initial planning- 10K;
 - 3. PO staff travel to meeting-15K; and
 - 4. student expenses-20K+ for NADP meetings.The motion passed.
- c. Exec Nominating Committee for NADP Secretary: the committee is seeking nominations.
- d. Old Equipment- NAPD no longer supports the Belfort gages and old equipment is building up at the PO. The question is what to do with the equipment. NOAA will investigate possible use, but to scrap the equipment is ok.
- e. CLAD Definitions- CLAD has finalized and approved a series of critical loads related definitions and post these at the NADP website.

- f. National Pollen monitoring network: Much discussion over the last 6 months has been about the desire to monitor pollen and urban allergens particularly with the Council of State and Territorial Epidemiologists (CSTE) and the CDC. It is difficult to develop a new monitoring network, so the group might consider modeling their system after NADP. A proposal for “aeroallergen monitoring network” is being developed. Advocates for this initiative will report back at the Fall Meeting.
- g. Mercury 2017 Meeting: C. Chen/Dartmouth provided an overview of the ICMGP 2017 Meeting (Integrating Mercury Research and Policy in a Changing World) July 14-21, 2017, in Providence, RI.
- h. Asia Pacific Monitoring Network and other International Engagements: An overview of APMMN activities were provided to Exec, along with a listing of other international activities ongoing with NADP. The question of “What should NADP’s role be?” was asked. Much discussion followed. A motion was made to form a new ad hoc committee, chaired by R. Artz, to engage in thoughtful conversation about international involvement. The motion was passed.
- i. Phosphorus deposition monitoring: A discussion of past measurements of phosphorus deposition, in light of recent papers and activity was held. A quick review of what is known of NADP measurements was made, and alternatives/ideas were proposed. No firm decisions or actions were made.

7. Federal Agency Reports:

- a. NPS: no changes in monitoring are expected.
- b. USDA- NIFA: note that a replacement for R. Knighton is eminent. Would like to work with NADP on issues around environmental quality. No changes to the program expected.
- c. BLM: no changes in monitoring are expected.
- d. EPA: no changes in monitoring are expected.
- e. FWS: no changes in monitoring are expected, but have added MDN Mingo Swamp and MDN ND11.
- f. NOAA: no changes in monitoring are expected.
- g. USGS: no changes in monitoring are expected, and have picked up ~2.5 N. Carolina NTN sites, an additional MDN and two mercury litterfall sites.

8. Stakeholder Reports:

- a. State of Maine: small funding issue overcome, so no changes in monitoring is imminent.

- b. Great Lake Hg Monitoring Network: no changes in monitoring are expected, but supporting a new AMNet site in southern Indiana.
- c. Environment Canada: Program Name changed to “Environment and Climate Change Canada”, no changes in monitoring are expected, and Hg dry deposition estimates continues.

The meeting was adjourned at 3:38 pm.