



# National Atmospheric Deposition Program

NADP Program Office

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## NADP Fall 2015 Executive Committee October 19, 2015 Rochester, New York

Call to order by M. Risch at 2:41 pm.

Attendance: E. Elliot, D. Kenski, A. Johnson, R. Tanabe, M. Rhodes, A. Ludtke, J. Webster, R. Grant, P. Padgett, R. Knighton, D. Schmeltz, M. Nilles, M. Olson, B. Brunette, R. Sosa, C. O'Dea, J. Lynch, D. Schwede, T. Blett, K. Morris, B. Larson, & C. Rogers.

1. Spring 2015 minutes were accepted.
2. Federal agency reports
  - a. USDA/NIFA – R. Knighton is retiring in January 2016 and his replacement has not been selected, which will make getting agreements in place more important this year. Agricultural Research Service (ARS) is a new member of the Cooperative Agreement.
  - b. BLM – No report was given.
  - c. EPA - Budget is stable, so no site changes are expected.
  - d. FWS - Budget is stable, so no site changes are expected. TN14 will be moved and restarted.
  - e. NOAA - Budget is stable, so no site changes are expected.
  - f. NPS - Budget is stable, so no site changes are expected.
  - g. USFS - Budget is stable, so no site changes are expected. Rich Pouyat is on a one year special detail, and Pam Padgett may be chosen to represent USFS. Pam Templar will be the SCUAM lead.
  - h. USGS - Budget is stable, so no site changes are expected. There are a couple of different QA sites.
3. Stakeholder reports

- a. Maine - Budget is stable, so no NTN site changes are expected. Issues exist with continued MDN funding, so MDN funding to be determined.
- b. Great Lakes Mercury Monitoring Network - Funding has been cut back somewhat, losing 1 MDN site in MI, 2 MDN sites in WI. Are pursuing other funding opportunities. There was further discussion of long term funding issues.
- c. Environment Canada - EC just opened up one new MDN site this year, planning to start up another MDN site pending a site operator. Budget is stable, so no other site changes are expected.
- d. SAES representative - no report given.
- e. SAES directors – no report given.

4. Committee, subcommittee reports

a. Budget

- i. Met on 8/25 in Golden, CO; 75% of funding present in person or on phone.
- ii. Funds for labs and POs - \$3.7 M, NADP estimate \$7.5 M/year, or 1-2 % growth FY14-15.
- iii. New analytical costs – lower, with NTN - \$82/week, AIRMoN - \$283/week AMoN - \$76/2 weeks, lower MDN coordination fee.
- iv. FY16 overall NADP budget approved.
- v. Exercised 1st option year FY17 for HAL Eurofins following the initial 5 year contract period.
- vi. Motion passed: Budget committee’s opinion that the proposed change of the site liaison position to the PO can be accommodated financially.
- vii. Motion passed: NADP PO approved to handle certain logistical aspects of Mercury 2017 but no liability for NADP. We will hire the same meeting planner as for Acid Rain 2015 and will receive a table in return. Account should remain separate from NADP accounts.
- viii. University researcher has a \$4800 liability owed to the CAL for archive sample shipping, etc. Discontinue sample shipments to university until liability cleared.
- ix. Report and motions pass.

b. Joint

- i. Two motions from Joint, one from NOS.
- ii. Motion 1: To accept the use of a quarterly limit of detection calculates as:

$$L_D = \bar{x} + (2t_{(1-\alpha,df)} \sigma), \text{ where, } \sigma \text{ is}$$

$$\sigma = \sqrt{\frac{\sum(x_i - \bar{x})^2}{(n-1)}}$$
, to flag AMoN concentrations that are below the limit of detection with a note code. Motion passed.

- iii. Motion 2: To postpone the discussion of the quantification of uncertainty as it relates to AMoN data until the spring 2016 meeting.
  
- c. NOS
  - i. Motion – “NADP will allow University of Toronto to deploy passive samplers at AMNet sites at no cost to NADP for an independent study with the stipulation that NADP is allowed to review the publications to ensure that NADP does not endorse the protocol or results.” Approved unanimously.
  - ii. Reports from both Joint and NOS and all motions passed.
  
- d. EROS
  - i. No motions, but asked that PO explore technology options for people calling in for meetings.
  
- e. QAAG
  - i. Motion – Amend AMNet data management manual with additional QR code information.
  - ii. AMNet has not been investigated or reviewed, so recommended that it be part of the upcoming PO review with a 4th reviewer for AMNet.
  - iii. QAAG is concerned about upcoming PO review since no written response has been given from the last reviews (2010, 2013).
  - iv. Moved to accept the report; report and motions accepted.
  - v. Moved to ask PO to respond to review in 6 months; motion passed.
  - vi. Moved the approved manuals and SOPs be added to NADP website; motion approved.
  
- f. DMAG - no report
  
- g. CLAD
  - i. Three key areas moving forward:
    1. Tonnie Cummings is now co-chair with Claire O’Dea,
    2. Transition from FOCUS program manager (Cindy Huber) to CLAD program manager (Jen Phelan),

3. Critical loads definitions – trying to put together a summary of this for U.S. – would be a web-based publication with Exec approval.
  - h. TDEP
    - i. TDEP did not meet, but are sharing a table with CLAD at Acid Rain 2015.
    - ii. Will be coming to exec in spring with a list of accomplishments, and request to continue as a scientific subcommittee, etc.
  - i. SCUAM
    - i. Investigating getting PM 2.5 filters for speciation.
5. Old business
- a. South Asia monitoring continues, with EPA closely working with Asia partners to establish the Asia Pacific Mercury Monitoring Network.
  - b. International Hg Conference – NADP will be helping to support this meeting in June 2017 in Providence, RI.
  - c. Assistant PO coordinator status – nothing new to report.
  - d. Ad hoc committee for meeting organization
    - i. Motion passed to accept ad hoc committee’s written organization strategy for technical, science, and advisory subcommittees (see attachment at end) with a date and version number added.
    - ii. Discussions about posting this strategy on the web with the governance handbook, and about whether past chair instead of NOS chair should lead Joint. No motions offered.
  - e. Site liaison reorganization
    - i. Lab Directors were given an opportunity to respond to recommendations of the Ad Hoc Committee. PO has capacity to accept the recommendations.
    - ii. Motion passed to table this item of old business. Motion amended as passed: EC to address this item no later than the spring 2016 meeting – allows for Exec to decide via conference call before then. Amendment passes.
6. New business
- a. AMNet data release policy
    - i. Previously, Exec voted to remove the password after 6 months past collection, but objections have been brought forth.
    - ii. Much discussion, in particular new federal requirements for federal data release.
    - iii. No motions offered or passed.

b. NADP secretary nomination – Tamara Blett was elected as the new NADP Secretary.

7. Motion to adjourn – approved.

Attachment, From Old Business, Topic d

**Organization strategy for technical, science, and advisory subcommittees.(version 1, October 19, 2015)**

**Rationale and need:** The number of active committees and advisory groups has increased over the last decade. The addition of the Science committees to the standing operational subcommittees means that many individuals want to attend multiple meetings that may meet concurrently. Further, Advisory Groups play a significant role in the operation of the Program. While they may or may not meet during the spring or fall meetings they are often required to report out on their activities. The restructuring of the charges for the subcommittees, science committees and advisory groups has given the “joint subcommittees” a new role in providing the forum for issues and topics that cut across multiple groups, and in providing opportunities for input from other committees in the activities or business of the individual committees. It has, therefore, become critical for the efficiency of the annual meetings that the agendas of each of the committees be coordinated to reduce duplication and to enable as much participation on multiple committees as possible.

- The Past Chair is charged with coordinating the business portion of the fall meeting and the entire spring meeting (referred to as “the meetings”).
- 2 months prior to the meeting the Past Chair will send a call for agenda items. 6 weeks prior to the meetings, committee chairs shall submit draft agendas to the Past Chair. (This is a good time to remind folks of any lingering action items that need attention before the meeting)
- The Past Chair sets up a conference call of all chairs, or their representatives, to work out the specifics of the agendas 4 or 5 weeks prior to the meeting. The Past Chair represents the Executive Committee.
- Topics of interest to more than 1 committee may be moved into the Joint sessions, or topics on the Joint agenda that would be best handled by an individual committee or advisory group may be moved out of the Joint sessions. The Science committees will need to know how much time they need. At the end of the conference call, the days and times for each of the committees should be set.
- The Program Office will need a final meeting room count for the hotel at this time. So it is important that all committees agree on the amount of time and the days they wish to meet.
- 1 month prior to the meetings, the proposed agendas are sent to the committee members for comment and feedback. Small adjustments can be expected and if needed, chairs can work among themselves to make any necessary changes.

- The final agenda is sent to the members, Past Chair, and (perhaps) the chair for the Joint sessions.