



National Atmospheric Deposition Program

Executive Committee Minutes Summary

**NADP Fall Meeting
Bahia Hotel, 998 W Mission Bay Dr.
San Diego, CA 92109
October 31, 2017**

The meeting was called to order at 3:07 pm.

In attendance: T. Blett, R. Brunette, D. Buhler, D. Burns, K. Cruz, T. Cummings, E. Elliott, D. Gay, L. Geiser, P. Gorski, R. Grant, R. Haeuber, A. Johnson, D. Kenski, R. Larson, C. Lehmann, J. Lynch, R. McCammon, K. Morris, M. Nilles, M. Olson, P. Padgett, R. Pouyat, M. Rhodes, C. Rogers, D. Schmeltz, D. Schwede, R. Tanabe, L. Volk, J. Webster, J. Walker, G. Wetherbee, R. Wu, E. Young,

1. Introductions, review of voting members
2. Minutes from the Spring 2017 meeting were approved with two changes: Dave Maxwell and Tonnie Cummings were not in attendance (Padgett introduced motion, Elliott second).
3. Program Office (PO) Report: David Gay provided oral report.
 - a. The FY2017 agreement with NIFA was not signed by the Univ. of Illinois. USDA has requested a new budget. Univ. of Illinois may not take the full amount.
 - b. Univ. of Illinois is not renewing MOAs, but existing ones are continuing. Note that these have a 30-day termination clause.
 - c. Sites in jeopardy report – PA will lose about half of their sites, state budget driven. AIRMoN – DE02 site closing.
 - d. Update on mercury litterfall network. Marty Risch planning to retire shortly and Doug Burns will likely take over operation of this network. The 2016 data have been sent to all participants.
 - e. Dry deposition phosphorus special study being done in the west by Janice Brahney (Utah State Univ.).

- f. Update on trouble ticket system, operating well, site is not open to agencies.
 - g. Meeting update – International Hg, budget is almost wrapped up, excess will go to Poland for 2019 conference. Acid Rain 2020 will be held in Japan, Oct. 19-23, 2020, would like Burns and Gay to serve as advisors
 - h. Program Office notes – attitude among employees is okay considering the impending shut down of Univ. of Illinois office.
 - i. Response to PO audit – little has been accomplished, the SOPs are done.
 - j. Planning for PO move – have drafted memo with transition items organized by: 1) financial, 2) people, 3) equipment, 4) laboratory, 5) data.
 - k. Personnel Transition – recommend hiring a business manager first, site liaison second, data manager third, QA person fourth, coordinator last.
 - l. Equipment transition – office equipment will have to be moved, NED tools and equipment.
 - m. Data transition – moving database and web site, Bob will assist with this transition (Rich Grant mentioned the need for a security sweep of data and web material to ensure no issues).
 - n. Transition discussion – David assumes UW will have 3 internal teams, PO, lab, and financial/billing. Greg Wetherbee mentioned that consideration must be given to the transfer of e-gage data with the PO moving first and the existing CAL continuing at least until spring. Donna Kenski asked about site costs with new PO and David could not provide a definitive answer. Webster asked who is in charge of communications during the transition and Donna Schwede indicated she will be addressing that issue. Ryan McCammon asked whether site operators have been informed, not yet, but this will happen soon.
4. Executive Committee Chair report – discussed the process and unfolding of events that led to the decisions to close the existing PO and to select the new PO location. Issued an RFIQ, 10 responded, all site operators have received a letter from David. Vice-Chair says that the ad-hoc transition team is done with their work and has been disbanded, the ad-hoc lab committee will continue. Discussion – teams may operate independently, teams will address some issues but not all, UW should be leads of these teams once they are up to speed with all of the issues, discussion on moving the archives, not all have to be done up front, some can wait.
5. Pat Gorski report – background on the lab, they are UW employees, lab for the State DNR, about 300 employees, more than just water quality, disease and blood work, chemical spill emergencies.

6. Committee, Subcommittee and Advisory Group Reports:

- a. Joint- Greg Wetherbee reported. No motions were introduced
- Discussed Janice Brahney work on phosphorus dry deposition
 - Doug Burns provided an update on the mercury litterfall network
 - David Gay gave the state of NADP update
 - Donna Schwede gave a summary of the transition process so far
 - Richard Tanabe gave update on CAL review – 8 key items along with Chris Lehmann responses
 - Greg Beachley gave an AMON update
 - Bob Brunette gave HAL report
 - Mark Olson gave AMNET report
 - Dave Schmeltz described the plans for spring meeting in Milwaukee
 - Donna Schwede nominated Dave Schmeltz to be next Secretary of NADP, Emily Elliott seconded, he was elected
 - Item about possible problem because Schmeltz will be NADP Secretary and NOS Chair and would thus have two votes in Exec. Comm. Don't believe that this issue is covered in the NADP governance document.
- b. NOS- Greg Wetherbee reported. No motions introduced.
- Support for QA will have to be taken up as part of the transition. Greg will reduce some of his other work to focus on CAL transition issues.
 - Mark Rhodes – sensor study is now coming to a close, 2018 HAL review is on hold until after the transition to UW. Mark indicated a need to evaluate the data and write a summary report with recommendations.
 - Richard Tanabe gave a CAPMON update
 - Doug Burns gave update on mercury litterfall network
 - Field site auditing – will shift to once every 4 years instead of 3
 - Discussed CAL/NED relocation – may need a workshop to assist with transition
 - Discussed pros and cons of switching to bag sampling and getting rid of the buckets – no motion
 - Elected new NOS secretary Amy Ludke. Note that since the meeting Amy has retired effective Jan. 31. NOS should consider appointing a new secretary ahead of the spring meeting so that someone will be ready to take notes.
- c. EROS- Pam Padgett reported. No motions introduced. Discussed committee priorities
- Newsletter – hopefully by January, will discuss transition
 - CityDep brochure – by spring meeting
 - 40th anniversary meeting – poster, time line 1978 - present

- d. QAAG- Mark Rhodes reported. No motions introduced. No call since last meeting just a written status report.
- e. DMAG – Bob Larson reported.
 - o Held a conference call that focused on the transition. Goal is to have data and web site functional by 2/28/2018.
 - o Key assets include database server and web server. The web server is more than a web site because it includes data distribution and web services. Some components may not transfer easily. Ongoing projects were discussed including HAL program, precipitation processing, and updated data maps with improved edge functionality.
- f. CLAD- Tonnie Cummings reported. No motions were introduced.
 - o Mike Bell was elected co-chair and Jeff Herrick as secretary.
 - o Discussed map summaries
 - o Jen Phelan has prepared a generic presentation about CLAD that can be used by anyone.
 - o Focus for the spring meeting will be on outreach and education.
- g. TDEP- Chris Rogers reported. No motions were introduced.
 - o Plan to develop database of flux studies (Walker and Rogers)
 - o Gary Lear is retiring – there are some associated challenges with continuing the TDEP maps.
 - o 2016 maps should be ready within the next few months
 - o Walker and Beachley planning a white paper
 - o Emily Elliott discussed isotopes and the idea of an isotope-related map or data compilation.
- h. Aeroallergen - Andy Johnson reported.
 - o 3 conference calls have been held since April
 - o They sent out a survey to 35 people
 - o There are 4 priority task areas
 - o They have a draft work plan
 - o One motion was introduced to renew this science committee for 4 more years. This will be voted on later in the meeting.
- i. CityDep – Emily Elliott reported. No motions were introduced
 - o There are 5-6 sites operating in Colorado by Greg Wetherbee
 - o Two sites are operating in Mass.
 - o They are holding their meeting this evening
 - o Would like to recruit new sites
 - o They plan to ask Rich Scheffe to join
- j. Budget - Mark Nilles reported.
 - o Met in August in Colorado
 - o FY17 budget - \$3.15 million in income, \$3.05 million in expenses

- Southern Company has left the program, Penn State budget is down sharply
- FY18 – planning for \$3.1 million in income and expenses, but still up in the air at present
- Budget is about equally split between federal and MOAs
- Two motions – (1) approve FY18 budget and request that MOA overhead not exceed 10%,

7. Old Business:

- a. Equipment donations: Mark Rhodes requested that a statement be included in the meeting minutes to support the donation of an N-CON MDN collector to Vietnam (Ministry of Natural Resources and Environment). The collector that was donated is on the University of Illinois' inventory. Mark needs additional documentation in order to have the item removed from inventory. The following statement was crafted (and approved) by the Executive Committee during the meeting: *The Executive Committee reaffirms the approved donation of an N-CON MDN collector to the Vietnam Ministry of Natural Resources and Environment (MONRE) Center for Environmental Monitoring.*
- b. Site telemetry: Mark Nilles had nothing new to report.
- c. NEON precipitation collection protocols: Chris Lehmann reported. Tested eight of their dual chimney collectors at two sites. Recommended that they not use glass bottles and use HDPE instead. Waiting for future direction from NEON. Upcoming NSF meeting at Univ. Cal. Irvine
- d. Student activities at the fall 2017 meeting: Tamara Blett led discussion. Recommended continuing to use excess Acid Rain 2015 funds for student registrations, though not sure about the future disposition of these funds.
- e. Strategic Plan – Doug Burns reported that he and David Gay began to develop a strategic planning document. This was put on hold when news came of the PO move.

8. New Business:

- a. CAL Review: Richard Tanabe led discussion. CAL has responded to key review points. Chris Lehmann handed out paper copies of a document that provides the CAL responses to review points. Any further comments on this review are welcome but must be received by Thanksgiving.
- b. Aeroallergen Committee: Andy Johnson led discussion. This committee was provisional for one year. During this time they had 7 conference calls or meetings of about 10-20 people each time. A motion was made to approve Aeroallergen as an NADP science committee for 4 more years. Pam Padgett 2nd. Discussion. Motion approved.
- c. CLAD Exceedance Maps: Motion was made to add exceedance maps to those currently produced by CLAD. Dave Schmeltz 2nd. Motion approved.

- d. NADP Secretary: David Schmeltz was nominated to be new NADP Secretary. Approved.

9. Federal Agency Reports:

- a. NPS: Kristi Morris had no new news to report at this time.
- b. USDA- NIFA: Karelyn Cruz reported. She mentioned that there are fellowships and grant programs available. These are all described on their web site.
- c. BLM: Ryan McCammon gave update. Dave Maxwell is retiring this spring.
- d. EPA: Dave Schmeltz gave update. Not sure about FY18 funds at the moment, but expecting about the same as FY17.
- e. FWS: Jill Webster gave an update. Nothing new to report at the moment
- f. NOAA: No report. David Gay mentioned that DE02 is closing. Future of AIRMoN program is uncertain
- g. USFS: Pam Padgett provided update. No new items to report at this time. Rich Pouyat will be retiring soon.
- h. USGS: Mark Nilles provided update. Mark, Amy, and Greg have been moved into a new Observing Systems group as a result of re-organization by USGS. The NADP program and accounts have moved with the personnel. Expect budget to be similar for FY18 as FY17. There will be support for Doug Burns as officer and to assist with transition.

10. Stakeholder Reports:

- a. State of Maine: Andy Johnson reported. Funding looks fine for this year.
- b. LADCO: Donna Kenski reported. Current monitoring should continue for now, 5 MDN sites and an AMNET site. Good chance of funding a 2nd AMNET site.
- c. Environment and Climate Change Canada: Rosa Wu reported. They have renewed their MDN and AMoN site and added an MDN site in Alberta.
- d. SAES: Doug Buhler reported. Willing to assist with transition.

11. Mentoring Lunch: There was a formal mentoring lunch for first time at NADP meeting.

The meeting was adjourned at 6:28 pm. Kristi Morris made the motion and Rich Grant 2nd.