

## **NADP Education and Outreach Subcommittee (EOS)**

Fall 2023 Hybrid Meeting Minutes

Tuesday, October 24, 2023

8:00 – 9:00 am Central DT

Pyle Center Room 313

### **Background Info:**

The mission of EOS is to coordinate outreach and education activities among the network and scientific subcommittees. With approval and recommendation from the Executive Committee, EOS will provide guidance for outreach efforts and educational materials to the Program Office. The specific goals of EOS are to:

1. Provide a forum to enable communication of outreach and education needs, goals and activities of the subcommittees and networks.
2. Increase the visibility of the NADP to decision makers, i.e., tribal, state, local, and regional air quality managers, congressional subcommittees, and relevant federal agencies.
3. Provide content and guidance to the Program Office for the regular NADP publications such as the Annual Report, Newsletters, Web pages, and meeting announcements.
4. Develop new outreach materials for advancing the status, standing, and prominence of the National Atmospheric Deposition Program.
5. Create, provide, and update as needed, content for educational materials.

### **Current representatives:**

1. Co-chair: Catherine Collins (US FWS)
2. Co-chair: Chris Rogers (WSP USA)
3. Secretary: Beck Dalton (US EPA)

### **Attendance:**

1. In-person: Beck Dalton, Catherine Collins, Chris Rogers, Emmi Felker-Quinn, Lourdes Pineda, Rodolfo Sosa-Echeverría, Mike McHale, Noel Deyette, Eric Roy, Kristi Morris, Tracy Dombek, Greg Whetherbee, Jeremy Ash, Andrew Johnson, Richard Tanabe, David Gay, Linda Geiser, Jeff Sorkin, Colleen Flannigan Pritz
2. Online: Chris Lepley, Deyong Wen, Gary Yip, Claudia Vega, Mary Lynam, Karoline Vilcahuaman

### **Motions:**

1. Emmi Felker-Quinn elected as new EOS secretary. Motion moved by Beck Dalton, seconded by Katie Blaydes, and passed.

### **Minutes:**

1. *Attendee introduction.*
2. *Ongoing and completed work* since spring 2023 meeting (Catherine Collins)
  - Spring meeting minutes approved by email vote on July 18, 2023.
  - Governance handbook was updated in August 2023. (<https://nadp.slh.wisc.edu/wp-content/uploads/2023/09/nadpGovernanceHandbook.pdf>). Updates include changing the

Central Analytical Laboratory (CAL) and Mercury Analytical Laboratory (HAL) to NADP Analytical Laboratory (NAL).

- Richard Tanabe proposed to turn the PDF into an HTML to make it easier for people to read it online.
- Guidelines for Review of Information Products. Changes were made and revised version was approved by Executive Committee 11-15-2022. Google form still needs to be placed on the website. The form should be for publications not undergoing peer-reviewed process.
- NADP Fact Sheet is still in the process of being updated with new NADP Analytical Laboratory name (NAL)
  - Four-page document containing history, highlights, networks, and lab (NTN, MDN, MLN, AMNet, AMoN), Membership, addressing data gaps and building capacity in monitoring networks, data quality and availability, highlights science committees (TDep, CLAD, AMSC, MELD).
- AMSC factsheet – we met with AMSC to help generate ideas for their fact sheet.

### 3. *Student papers and presentations* (Beck Dalton)

- Fall 2022: We had a total of 9 paper submissions and 6 posters. The best paper was awarded to Christopher Lawrence for “The Emerging Role of Organic Carbon in Atmospheric Chemistry at Whiteface Mountain” and the best poster was awarded to Henry Long for “Long-term trends in atmospheric mercury and linkage to concentrations in aquatic biota.” A special thanks to our judges: John Walker, Greg Beachley, Selma Isil, Jennifer Holguin, and David Gay.
- Fall 2023: We have a total of 10 presentations and 4 posters this year. After speaking with judges after last year, we decided to update our rubric to better reflect the weight of certain categories. New this year, we have Google forms for all judges to use, as well as separate category awards for undergraduate, master’s, and PhD-level posters and presentations. Special thanks to our judges this year: Noel Deyette, Emmi Felker-Quinn, Jeff Herrick, Selma Isil, Kristi Morris, Rodolfo Sosa-Echeverría.

### 4. *NADP Air Quality Awareness Week* (Emmi Felker-Quinn)

- Provides conservation-based alternative content during EPA's successful Air Quality Awareness Week (human health-focused)
- <https://nadp.slh.wisc.edu/aqaw-2023/>
- Started two years ago at NADP – our work doesn’t always fit into EPA’s human health focus. Each page on the website has background and online resources. The intended audience was social media reps, communication, and natural resource managers.
- Planning for AQAW 2024
  - Dates: April 29 to May 3, 2024
  - Organize themes around: committees, chemical species, biological species?
    - Kristi Morris: same dates as spring NADP meeting – might be interesting to feature ourselves.
    - Richard Tanabe: have these drafted by the end of March to give enough time to prepare and get them posted before the spring meeting.
    - Catherine Collins: we need to give communication specialists in different agencies enough time to post.
  - Volunteer commitment: One-hour meetings in December, February, April and drafting a page for each daily topic.
    - Volunteers: Mike McHale and Noel Deyette

### 5. *Wikipedia Page Review* (Chris Rogers)

- EOS Officers Reviewed Changes Made the Wiki page since Spring 2023 Meeting

- Three references were edited since the Fall Meeting (1 Bot, 2 New User)
  - 225 pageviews from May to October 2023
  - Average 2 views per day, 3 edits
  - Need to review how to remove the tags that have been applied.
  - We have volunteers to be a part of an ad hoc committee to determine how best to get the tags removed.
6. *Education Learning Module* (Catherine Collins)
- We as a committee haven't had enough time to work on this. We are looking for volunteers to help work on this. As of now, this is tabled.
7. *Social media updates* (Beck Dalton)
- Social media schedule – Beck has not been reminding committees. We will send out monthly reminders to each group about social media posts.
  - Committees can submit social media posts via online webform for Facebook, Instagram, Threads, and LinkedIn (<https://nadp.slh.wisc.edu/social-media-submission/>)
  - Questions for EOS: What can we do to facilitate helping with the posts? What is the barrier? time, content, reminders, drafting materials, photos. How can we help you? Quick Check in meetings?
  - Brainstorming - Articles you have read, Dad jokes, interesting factoids.
8. Gather a list of universities and colleges with atmospheric chemistry and related departments. (Beck Dalton)
- Advertise NADP data products and meetings to these departments.
  - Scientific conference attendance – discuss with program office (examples: ESA, AGU)
9. *Committee chairs meeting* (Beck Dalton)
- Purpose: EOS is convening this meeting twice a year in between the Fall and Spring NADP Meetings to touch base and make sure that we are up to date with how EOS can help the committees with their outreach activities.
  - Update from July 20, 2023
  - Each committee was tasked with the following:
    - Review Wikipedia page
    - Review your committee's section on the NADP webpage.
    - Provide 2 EOS representatives.
  - Round robin updates from committees
    - CLAD – EOS representative, TDep – Updating website., MELD – Second dragonfly site at arboretum established for PFAS. Planning to host a session at SETAC, NOS – Site operator awards, AMSC: Aero-allergen factsheet in-progress – EOS met with AMSC to talk about development of factsheet.
  - Future schedule
    - Winter Meeting: Thursday, February 29, 2024 (2:00 – 3:00 Eastern)
    - Summer Meeting: Thursday, July 25, 2024 (2:00 – 3:00 Eastern)
10. *Elections and committee structure*
- Move to nominate Emmi Felker-Quinn as new EOS secretary by Beck Dalton. Motion seconded by Katie Blaydes. No discussion. Motion passed.
  - Catherine Collins - EOS is hoping to use EOS representatives to form more of a committee structure to help with activities in EOS. Chris Rogers – expand the EOS steering committee to open it up to anyone with ideas. We hope to have more people involved in our semi-regular meetings.

### 11. *Committee updates*

- CLAD: Jeremy Ash and Kris Novak will be the new EOS reps. Emmi Felker-Quinn and Linda Pardo updated the CLAD webpage. Wikipedia page reviewed by Mike Bell.
- TDep: Kristi Morris – discussed map factsheet drafted by Greg Beachely and likely finalized today. TDep is meeting later in the morning. Chris Rogers – working on a paper comparing TDep maps.
- AMSC: Andy Johnson – draft factsheet was shared with other committee members during the meeting. AMSC has until the end of the year to update with changes and will send the factsheet off for graphic design. AMSC hasn't sent out social media posts about a recent paper. Reminders for social media posts would be helpful.
- MELD/Litterfall: Colleen Flanigan Pritz – MELD is going to meet after this. Social media reminders would be helpful. Since the summer, having a session at SETAC.
- NOS: Tim Sharac – reviewed Wikipedia page and webpage. Presentation slides might be helpful about NADP that people could use at conferences. For example, we are giving a presentation at a conference in the winter and would be willing to add additional slides about NADP updates. We might want to consider canned slides about emerging efforts and initiatives at NADP. We could consider being a mouthpiece for PFAS updates, etc. Emmi-Felker Quinn: This would be helpful for us to ask at our committee meetings about what should go on these slides.
- DMAG: No representatives present.
- QAAG: No representative present.