

EROS meeting Minutes

May 3, 2011 – May 4, 2011

In attendance:

Pam Padgett, USFS

Andrew Johnson, ME DEP

Ray Knighton, USDA NIFA

David Gay, NADP PO

Suzanne Fisher, TVA

Chris Lehmann, NADP CAL

Tom Butler, Cornell/ Cary Institute

- 1.) New officers. EROS will need a new chair for the next year. Self nominations are encouraged. Several names potential candidates were discussed and will be contacted in the next month or 2 by the chair. It was noted that one of the benefits of chairing a subcommittee is that the Program Office can offer some assistance with travel or registration fees. Also, it generally gives the individual more standing with their home office when travel restrictions become a problem.

Action: Chair will contact potential candidates to assess interest in serving.

2.) Outreach products

- a. Discussed the idea of rewriting the "Inside Rain" brochure. It is out of date, but historically a well used and valuable outreach product. No action taken
- b. Discussed Cari Furiness' thought of creating a universal poster template that could be easily adapted for specific sites or meetings. Several ideas regarding specific audience or objective were discussed. Overall the idea was supported, but the subcommittee would like to have a more specific focus for the template. No action taken.
- c. NADP and the link to Climate Change. This is something that has been brought up several times before and EROS has not been able to come up with a product that directly relates precipitation chemistry to climate change. An attempt was made several years ago and an outline for all of the linkages was developed, but there was no follow-through. It was suggested that rather than a sweeping climate change document, perhaps a focus on "chemical climate change" as is now being discussed in DC might work better for NADP.

Action: Pam will look through the original climate change outline and rearrange/reformat for a possible "chemical climate change" document.

- d. New map products were discussed. (note: NOS and DMAS took action without consultation of EROS and CLAD.) Impact on other products was discussed and for the most part the PO felt it was not a huge problem once the 2010 data was complete.

e. Quarterly newsletter. EROS recommended that the PO with or without (whatever works best) assistance from the subcommittees send out a newsletter to the entire membership highlighting NADP data products, new initiatives, maybe a new employee, or an interesting write up on a monitoring site. Also announcements like annual meetings or NADP participation in other meetings.

Action: Once the communications director is *finally* official, she would start pulling together such a thing.

f. Significant findings that affect policy, economics, or scientific direction from NADP data. The PO noted that there 140 publications in 2010 that used NAPD data. Of those and publications past, EROS believes that some of those publications have significantly affected how we, in the US, do business. EROS is looking into finding financial support for, or an individual to review publications for impact. It was recognized and discussed that such a project would require some sort of a systematic approach as collecting and reading hundreds of publications produced over the last several years would not be a very good use of time.

Action: The topic is still being investigated but EROS members were charged with looking into possible funding and personnel to conduct the work.

g. EROS agreed to continue to send letters of invitation to the Fall meeting out to site operators & supervisors, SAES representatives, and NRSP-3 scientists. The PO would take the lead with some reminders from EROS.

3.) The Agricultural investment and use of NADP data session proposed for the Fall 2011 meeting has been tabled for now.

4.) Meeting jointly with CLAD:

a. A proposal to form a Dry Deposition Science committee was presented by Gary Lear. Both CLAD and EROS endorsed the idea in principle, but asked that a final proposal be focused on a specific mission.

b. Rich Scheffe presented information on the new proposed secondary NO_x/SO_x standards. At the moment aquatic acidification will be used as the first metric since it is the best supported by science.