

## Minutes

### CE Committee Agenda 2014 AMS, February 5, 2014, Atlanta, GA Juniper Room, Omni Hotel at CNN Center 12:00-13:30 pm ET

**Present:** Andre van der Westhuysen (chair, minutes), Mona Behl, Teddy Holt, John Kelly (standing in for Frank Aikman), Chris Mooers, Pat Fitzpatrick, Carol-Ann Clayson, Alec Bogdanoff, Claudia Gorski (AMS Staff), Mary Cairns (AMS Staff).

**Present on the phone:** Frank Aikman, Yi Jin, Art Miller, Hyodae Seo.

Items discussed:

#### 1. Review of membership and updates

Our committee currently comprises 12 members, including 1 student member<sup>1</sup>. Andre has taken over the chairmanship from Frank for the 2014-2017 term. The AMS staff encourages us to promote student membership in our committee. There is also some funding available to support their travel to participate in STAC meetings. Post-docs are not included in this, but Mary mentioned that there are opportunities for early career professionals. Mona commented that we should also strive to promote diversity within our STAC, and inquired whether funding support is available. Mary responded that there is not at present. Teddy and others inquired into the exact purpose of our STAC. General details on the overarching Scientific and Technological Activities (STAC) Commission can be found online<sup>2</sup>. The terms of reference of our specific committee can be found on our home page<sup>3</sup>. These have been updated during 2013, but the committee is encouraged to review them and propose any required amendments.

#### 2. Review of activities over past year

Details of the committee activities can be found on the Annual Reports page of our website<sup>4</sup>. Highlights are:

- a) A successful hosting of 11<sup>th</sup> CE Symposium in Austin, TX
- b) Expansion of the CE STAC website to include an updated terms of reference, past symposium highlights, document repositories, etc.
- c) Nominations for recognition and awards: Allan F. Blumberg was nominated by CE as Fellow of the AMS.

#### 3. Review of the 12<sup>th</sup> CE Symposium and 18<sup>th</sup> Joint Conf. on the Applications of Air Pollution Meteorology with the Air & Waste Management Association.

The 12<sup>th</sup> CE Symposium was well-attended, with consistent attendances of 30-40, and peak attendances of 70-80 during the “Model Analysis and Forecasting” sessions. The presentation were of consistent high quality, and the closing plenary session was insightful. Many thanks to Teddy and Mona for their dedication in organizing this. Lessons learnt this year include that we should pay better attention to request from student presenters for travel – this year we left \$1,500 of student support unspent. Chris commented that we should also reach out to the private sector for submissions.

The 18<sup>th</sup> Joint Conference on the Applications of Air Pollution Meteorology was also attended in the 30-40 range, with quality contributions. However, there appeared to be little attendance from the CE community. In future we should work on better visibility for such joint sessions.

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<sup>1</sup> <http://www2.ametsoc.org/stac/index.cfm/committees/committee-on-coastal-environment/membership/>

<sup>2</sup> <http://www2.ametsoc.org/stac/>

<sup>3</sup> <http://www2.ametsoc.org/stac/index.cfm/committees/committee-on-coastal-environment/>

<sup>4</sup> <http://www2.ametsoc.org/stac/index.cfm/committees/committee-on-coastal-environment/annual-reports-pdf/>

#### 4. Goals for CE Committee during 2014-2017 term

In the present 3 year term, we will be emphasizing visibility in, and impact on, the broader Coastal Environment community, by means of the following activities:

- a) Regular hosting of symposia: We will continue to host a yearly symposium co-located with the Annual Meeting. This has been well-attended, and works best for travel-constrained federal workers. We should promote the attendance of students where we can, and mention the possibility of travel support. Mona highlighted a number of opportunities for joint sessions with other STAC committees. It was suggested that we could rotate through a number of joint symposia with neighboring-discipline committees to build a comprehensive picture of the state of the coastal environment, working towards a publication on this topic (see below).
- b) AMS statement and position papers: The committee expressed interest in increasing visibility by publicizing review papers of our symposia and “state of the coastal environment” pieces in publications such as BAMS. Receptiveness will probably depend on the particular theme for each issue. We will approach the editor of BAMS regarding an article based on this year’s sessions, to be co-authored by all participating presenters. **Action: Andre to arrange.**
- c) Short courses: The opportunity exists to host short courses/workshops on the weekend preceding the Annual Meeting. [Update 02/07/14: Interest has been expressed in presenting such short courses by Arthur Taylor (NOAA/NWS/MDL) and Philippe Tissot (UT Corpus Christie).]
- d) Glossary of Meteorology (GoM) support: Continue to support this effort, managed by Mary Cairns of the AMS Staff.
- e) Member/student recognitions and awards: Continue to recognize achievements in our field. **Action: We need a committee member to champion this task.**
- f) Maintain online visibility: Alec has graciously accepted to take over the management of our website. **Action: Andre to work with Alec to get him up to speed.** [Update 02/07/14: Following our plenary session, a number of audience members have expressed the desire to follow our activities and foster discussions within the community. Committee to consider more interactive means of communicating with the community, e.g. a Facebook/Twitter page. AMS does not yet have centralized infrastructure to do this, so we will have to set up our own for the time being.]

#### 5. Planning for the 13<sup>th</sup> CE Symposium (AMS Annual Meeting, January 2015, Phoenix, AZ)

Ran out of time to cover this topic. **Action: All, to be discussed in a follow-up meeting.**

#### Original Agenda:

1. Review of membership and updates
2. Preview: 12<sup>th</sup> CE Symposium and 18<sup>th</sup> Joint Conf. on the Applications of Air Pollution Meteorology with the Air & Waste Management Association
3. Review of activities over past year
  - a. Hosting of 11<sup>th</sup> CE Symposium, Austin, TX
  - b. Expansion of CE STAC website (reports, symposium highlights, etc.)
  - c. Member recognitions and awards
  - d. Other
4. Goals for CE Committee during 2014-2017 term:
  - a. Regular hosting of symposia

- b. AMS statement and position papers (e.g. joint publication in BAMS such as “State of the Coastal Environment & Challenges”)
  - c. Special activities (short courses, outreach)
  - d. Glossary of Meteorology (GoM) support
  - e. Member/student recognitions and awards
  - f. Maintain visibility through CE STAC website (new site manager needed)
5. Planning for the 13<sup>th</sup> CE Symposium (AMS Annual Meeting, January 2015, Phoenix, AZ):
- a. Potential Session Topics
    - i. Coupling of global, regional and coastal modeling systems
    - ii. Ensemble forecasting in coastal zones
    - iii. Uncertainty estimates in coastal predictions
    - iv. Storm and inundation (surge, waves, hydrology)
    - v. Ecological forecasting (e.g. WQ; HABs; Hypoxia)
    - vi. Physical and ecological decision assistance, tools and applications
    - vii. Case studies
  - b. Plenary Session