

**American Meteorological Society (AMS)  
Aviation, Range, and Aerospace Meteorology (ARAM) Committee  
Meeting Agenda and Minutes, February 4, 2014, Atlanta GA  
7:00-8:30 EST, Chestnut Room at the Omni Hotel  
Dial +1 (213) 493-0007, Access Code: 275-284-665  
Meeting ID: 275-284-665**

1. Welcome

a. Members attending in person:

- i. Ben Schwedler
- ii. Bill Bauman
- iii. Celia Miner
- iv. Chip West
- v. Dave Pace
- vi. Ed Teets
- vii. John Huhn
- viii. John Mecikalski
- ix. John Murray
- x. Le Jiang
- xi. Matt Fronzak
- xii. Mike Richards
- xiii. Mike Robinson
- xiv. Tim Miner

b. Members dialing in:

- i. Alister Ling
- ii. Bjarne Hansen
- iii. Matt Vaughan
- iv. Matthias Steiner

c. Observers

- i. Bill Vaughan
- ii. Jason Knievel

d. NOTE: we learned some time after the meeting that the GoToMeeting connection was lost about an hour into the meeting, and dialed in

members therefore missed the last third of the meeting. Dave Pace reported this loss to AMS Coordinator of Executive Programs Melissa Weston. Melissa had been the GoToMeeting operator at the ARAM meeting. Melissa said that she would take the problem to Brian Mardirosian in the AMS IT Department for correction in future meetings.

2. Introduction of new ARAM Committee members
  - a. Benjamin R.J. Schwedler
  - b. Le Jiang
  - c. Matt Fronzak
  - d. Celia Miner, new ARAM chair
3. Our appreciation to members completing their terms
  - a. Bjarne Hansen
  - b. Chip West
  - c. Ed Teets
  - d. John Huhn
  - e. Dave Pace
4. Technical Meetings
  - a. Thanks to John Mecikalski and Chip West for being Program Chairs for this week's symposium.
  - b. Jan 4–8, 2015, Phoenix AZ, 17th Conference on Aviation, Range, and Aerospace Meteorology. Bill Bauman has volunteered to be the Program Chair for our 17<sup>th</sup> Conference. Thanks Bill!
  - c. January 13, 2016, New Orleans LA, 5th Aviation, Range and Aerospace Meteorology Special Symposium, **Program Chair needed!** We will need the name of a chair within a few months because the Call for Papers will be due in the fall of this year for the 2016 symposium. (The CFP for the 2015 conference was submitted a few months ago for the print version of BAMS. At this point, changes to the 2015 CFP would be published only on the AMS web page.) Please volunteer for this position. Contact incoming ARAM Chair Celia Miner <celiaminer@aol.com >.
  - d. January 22–26, Seattle WA, 18th Conference on Aviation, Range, and Aerospace Meteorology.

5. Lessons Learned: We ask for inputs after the meetings, so please make notes of anything that you notice that we should let future program chairs know about, good or bad.
  - a. Session chairs can keep from falling behind schedule by skipping the Q&A portion if time has run out, or even by getting up and going to the speaker to influence them to wrap up.
  - b. Session chairs can keep from getting ahead of schedule if speakers end early by having extra questions to ask to take up a little time.
  - c. Please submit lessons learned immediately, before you forget.
6. ARAM Web Page update from Bjarne Hansen and Kathy Winters.
  - a. Kathy is taking over as ARAM web master as Bjarne's term expires this week. Please send updates or suggestions to her.
  - b. Matthias has an action item to prepare material for the ARAM Best Student Award website.
  - c. Please be prepared to review and comment on ARAM page linked from ARAM STAC page, or  
<http://www2.ametsoc.org/stac/index.cfm/committees/committee-on-aviation-range-and-aerospace-meteorology/>
  - d. TOR review. Post-note: We are required to review our TOR every three years; however, we can update it whenever we feel it is out of date.  
Can check at  
<http://www2.ametsoc.org/stac/index.cfm/committees/committee-on-aviation-range-and-aerospace-meteorology/terms-of-reference/> from time to time. NOTE: even minor changes require AMS Council approval, so we should avoid wordsmith changes and submit only those of significant substance.
  - e. Current content is key; help Kathy.
7. Member nominations for up to eight ARAM members with terms expiring January 31, 2015.
  - a. Of the eight committee members whose terms are expiring on January 31, 2015, four are eligible for a second term. They are Tim Miner, Fran Houtas, Kevin Johnston, and Bill Bauman.

- b. Two other members (Matthias Steiner and John Mecikalski) will have reached their maximum participation under AMS rules and will rotate off of the committee in February 2015.
  - c. Two student members (Matthew Vaughan and Nathan Wright) will have completed their 2-year student terms. They will be eligible to become regular members or for a second student term depending on their academic status.
  - d. Suggestions for new committee members are welcome. We will attempt to maintain a mixture of aviation, range, and aerospace interests.
  - e. Since both of our student members may be leaving their student status, we especially will need new student members.
  - f. We are soliciting interested people via the ARAM web page.
8. ARAM Student best paper/poster award (cash prize) report by Matthias Steiner and Mike Robinson.
9. Thanks to Le Jiang and Matt Fronzak for volunteering to be Student Poster Conference judges. They were joined by Chip West and Mike Richards.
- a. There were four aviation-related posters in the student conference.
  - b. It was discussed that these four students could be good recruiting prospects for ARAM student members since they are known to have an interest in aviation weather.
10. Student travel.
- a. There is an opportunity for student travel support by open competition.
    - i. On the AMS staff, Stephanie Armstrong, the AMS Director of Development (617-227-2426, ext. 3906; [armstrong@ametsoc.org](mailto:armstrong@ametsoc.org)) had given a presentation on student opportunities and awards, and we should regard her as a source of information on the topic. She has contact information for many students, and she may also be a good resource for ARAM student member recruiting.
    - ii. Jen Ives, the ARAM conference POC on the AMS staff (617-227-2426, ext. 3974; [jives@ametsoc.org](mailto:jives@ametsoc.org)) can flag students who submitted abstracts.

- iii. Mary Cairns and perhaps Ward Seguin (past and present STAC Commissioners) may also assist with student travel topics.
  - b. Our volunteers to organize the student travel selection process are John Mecikalski with assistance from Matt Vaughan. Note that Matt is a student member of the ARAM Committee, and he volunteered to assist in the selection process with the understanding that he himself would not be considered eligible to be a recipient.
11. Joint Sessions on Volcanic Ash (Charles Holliday/John Murray) with AMS Committee on Environmental Information Processing Technologies, EIPT (formerly known as Interactive Information Processing Technologies, IIPS) on Tuesday in ARAM room (Georgia Ballroom 3, located on the 3rd floor of Building C). It was previously decided that there will be a joint sessions between ARAM and EIPT on volcanic ash, but that they will not be held on the same day as an ARAM symposium.
- a. Mary Cairns suggested that we and EIPT consider shifting volcanic ash to ARAM. They found a home in EIPT but since aviation has a major concern with volcanic ash (as confirmed by Tim Miner who is both a meteorologist and an airline captain), ARAM might be a better home.
  - b. The two EIPT volcanic ash leads are John Lincoln and Ian Lisk. Their primary contact in ARAM is John Murray. It would be good for John Murray to discuss this idea with John Lincoln and Ian.
12. Invitation to Review the AMS Glossary of Meteorology terms "Rotor Cloud and Rotor." Status report from Celia Miner.
- a. A draft will be due in about 6 weeks.
  - b. Le Jiang volunteered to take the lead on this for ARAM.
  - c. Chip West noted that there are some terms in common use which are not presently in the AMS Glossary of Meteorology. Mary Cairns asked Chip to provide a list of terms which he had noted to be missing, along with a draft definition.
13. Items from Saturday's STAC meeting.
- a. Stephanie Armstrong, the AMS Director of Development, may be of assistance with student awards and membership. See the paragraph above.

- b. AMS is considering a proposal to have a strategic 5-year plan for each committee, ARAM included. There has been one for AMS since 2007, but it does not go below the STAC level. The committee plans would identify conferences, short courses and other planned initiatives by the committees and would then be a means to determine which initiative were successful. No decision has been made on whether to require such a plan. NOTE: at the STAC meeting, outgoing STAC chair Dave Pace expressed opposition to such a requirement as an unnecessary administrative burden on the committees and with the destiny to become shelfware.

14. Nominations for awards, lectureships, named symposia, and fellows.

15. AMS statement preparation hampered by lack of volunteers.

16. Nominations for awards, lectures, and fellows needed.

- a. There is no lecture this year on interdisciplinary science due to lack of nominations.
- b. Nominations for awards and lectures can be from any AMS member or group.
  - i. Example, for exceptional prediction
  - ii. Example, for contribution to advancement of applied science
- c. ARAM can create its own award, such as for an exceptional career or accomplishment.
  - i. Tim Miner suggested that an award be created in cooperation with a user organization, such as the Allied Pilots Association (which represents many airline pilots). Having a user recognize a weather forecast which were of particular skill and value would carry special weight.
  - ii. Hitchhiking off on this idea, John Murray and others discussed an award associated with the "Friends/Partners of Aviation Weather" (FPAW). The hosting organization for FPAW is the National Business Aircraft Association, but participants include all aspects of the aviation weather community, including government and commercial weather providers, airlines, airline dispatchers, air traffic controllers, general aviation owners and operator, and many others.

- iii. ARAM should also consider the range and aerospace communities. Once source of collaboration might be the Range Commanders Council.
- iv. There would need to be a Terms of Reference for the award plus an award form to enable nominations.
- v. Matt Fronzak volunteered to take the lead in looking at some form of ARAM award.
- vi. Ward Seguin, present AMS STAC Commissioner oversees committee awards, and Matt should talk to Ward.

17. Conclusion. Thanks for coming, see you at tomorrow's 4<sup>th</sup> ARAM Symposium.