American Meteorological Society (AMS) Aviation, Range, and Aerospace Meteorology (ARAM) Committee Meeting Agenda, January 24, 2012, New Orleans LA

1. Welcome and introductions

a. Members attending in person:

Bill Bauman

Fran Houtas

John Huhn

Kevin Johnston

John Mecikalski

Tim Miner

John Murray

Tim Oram

Dave Pace

Mike Robinson

Matthias Steiner

Jim Stobie

b. Members participating by phone and computer connection:

Taumi Daniels

Alister Ling

Ed Teets

Jeff Weinrich

Chip West

c. Drop-in visitors:

Ken Carey (AMS Councilor and planner for 2013 AMS annual meeting)

Mary Cairns (AMS STAC Commissioner)

Claudia Gorski (AMS meetings staff)

Bill Vaughn (AMS general member)

2. Introduction of new ARAM Committee members

- a. Kevin Johnston
- b. Tim Miner
- c. Bill Bauman
- d. Fran Houtas

- 3. Our appreciation to members reaching term maximum
 - a. Jim Stobie
 - b. Ryan Decker
- 4. Technical Meetings
 - a. Thanks to Mike Robinson and Tim Oram for being Program Chairs for this week's symposium.
 - b. January 6-10, 2013, Austin TX, 16th Conference on Aviation, Range, and Aerospace Meteorology, Matthias Steiner Program Chair. Thanks Matthias.
 - c. February 2–6, 2014, Atlanta GA, Fourth Aviation, Range and Aerospace Meteorology Special Symposium, TBD Program Chair.
 - d. Jan 4–8, 2015, Phoenix AZ, 17th Conference on Aviation, Range, and Aerospace Meteorology, TBD Program Chair.
- 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. NOTE: We made some use of the new AMS GoToMeeting capability for this meeting but did not depend on it because its reliability was unknown. How well did it work for remote participants, and should we use it more heavily in the future?
- 6. ARAM Web Page update from Bjarne Hansen (if present).
 - a. Please review and comment on ARAM page linked from ARAM STAC page, or http://www.ametsoc.org/stacpges/aram/
 - b. 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 Post-note: We are required to review our TOR every three years; however, we can update it whenever we feel it is out of date.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://www.ametsoc.org/stacpges/CommitteeDisplay/CommitteeDisplay.aspx?CC=AVIATION 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.
 - c. Current content is key; help Bjarne
 - d. We have talked about having a history of past members. AMS can help back to 1999 when their records became electronic. Prior to 1999, the records would be in the August issue of the printed paper BAMS each year. It would be up to us (probably) to do the research.

- e. There is a new AMS web page layout coming for committee web pages. A beta version is at http://beta.ametsoc.org/stac/
 Login to the beta site with userid public and password stacpublic. There is also a beta test of the user-editable version that Bjarne would use.
 Same URL but userid is smo and password is stacsmo.
- f. Question: did anyone (especially Bjarne) hear about the AMS web authors meeting yesterday?
- 7. Member nominations for 2013 (four terms expiring) 31 January 2013.
 - a. Of the four committee members whose terms are expiring on 31 Jan 2013, two are eligible for a second term. They are John Murray and Kathy Winters.
 - b. Two other members (Tim Oram and Jeff Weinrich) will have reached their maximum participation under AMS rules and will rotate off of the committee in February 2013.
 - c. In addition, Taumi Daniels, a student member, will reach his maximum term in February 2013.
 - d. There is a new AMS rule that all committees must have student members, with 2 to 3 students being the target. Question: how to find new student members. Note: objectives of having student members are to encourage careers in the science and to provide mentoring opportunities.
 - Could contact all colleges and universities with met departments. Could produce a larger number of nominees than we would want to deal with.
 - ii. Could contact only those met departments which are known to have an emphasis in aviation, range or aerospace met, such as ERAU. How do we know who to include?
 - iii. Could contact those colleges and universities whose faculties or students have submitted ARAM abstracts in the recent past.
 - iv. NASA student interns
 - v. Tie to US military service academy cadets
 - vi. Military members in service-directed education (e.g. AFIT)
 - vii. Range interns
 - viii. Students working for universities, such as Plymouth State

ix. Other ideas?

- e. Suggestions for new committee members are welcome. We will attempt to maintain a mixture of aviation, range, and aerospace interests.
- 8. ARAM Student best paper/poster award (cash prize) report by Matthias Steiner. Note connection with student member solicitation regarding increasing award candidates.
- 9. Open topics from last meeting.
 - a. Facebook page?
 - b. Pay student travel/registration costs? Note that this could be done from the same fund available for invited outside speaker registration and abstract fees. We have not much used the fund (\$1500 total) except for student awards. Process must be transparent to AMS. Note: the student assistants who run the computers and timers in AMS sessions receive per diem, hotel costs, and registration coverage from the AMS.
 - c. Wider topics for symposia?
 - d. Sunday workshop or panel discussion/town hall meeting during the annual meeting. Note that this would be a significant workload for the organizers and will only be undertaken if volunteers step forward for this purpose.
 - e. Communication facilitation technique called "interview matrix." Select questions to be discussed by diverse groups and break out into small, diverse cells like "speed dating" in which the small group members interview each other. Then the small groups bring their results back to the large group. The idea is to get more operators involved.
 - f. ARAM committee teleconferences between meetings.
- 10. Nominations for awards, lectureships, named symposia, and fellows.
 - a. There will be no Walter Orr Roberts Lecture in Interdisciplinary Sciences at this week's meeting because there were no nominations.
 - b. There was no Reichelderfer Award for 2 to 3 years.
 - c. We are now allowed to create an "ARAM Committee Award" for which we would write the rules, make the selection, and present the award.

- 11. Themed joint session issue resolved: not heavy handed; no square pegs in round holes, participate only to the degree that it makes sense.
- 12. Conclusion. Thanks for coming, see you Thursday Wednesday at the ARAM Symposium, and see you in Austin for our 16th ARAM Conference.

Addendum

The ARAM Committee held a telecom on February 17, 2012 to complete discussion on some topics for which there was not adequate discuss time at the New Orleans meeting. The following is a summary of that telecom.

- 1. Members participating were:
 - a. Taumi Daniels
 - b. Bjarne Hansen
 - c. Fran Houtas
 - d. Kevin Johnston
 - e. Alister Ling
 - f. John Murray
 - g. Dave Pace
 - h. Mike Robinson
 - i. Ed Teets
- 2. Reference paragraph 4c of the agenda. We need a program chair for the February 2014 symposium in Atlanta. If anyone is interested, please contact Dave over the next couple of months.
- 3. Reference paragraph 5 of the agenda. Ed and others reported that for those who connected remotely, the sound level was often inadequate, depending on who was speaking. The room was large but the speaker-phone in the room had only two remote microphones, and they were tethered by only moderate-length wires. Dave has since reported this problem to AMS. John Murray noted that as travel budgets contract, the ability to participate remotely will become more and more important.
- 4. Reference paragraph 6b of the agenda. Matthias sent email suggesting that the TOR be modified to add a sentence on weather translation into operational constraints and the integration of weather into decision tools.
- 5. Reference paragraph 6c of the agenda. Dave emphasized that our web page will be useful only if we keep it current, and that we should all feed information to Bjarne for posting.
- 6. Reference paragraph 6d of the agenda. Bjarne has already obtained the names of ARAM committee members for the past 10 years for posting on our web page. He got that information in electronic form from AMS. He

- will try to go further back by reviewing the August issues of BAMS for prior years.
- 7. Reference paragraph 7d of the agenda. The committee decided to choose the option in paragraph 7d-iii for encouraging potential student members to apply. Dave took an action to build the list of departments to contact.
- 8. Reference paragraph 8 of the agenda. The committee endorsed the idea of using the list mentioned in paragraph 7d-iii to encourage students to send abstracts. Matthias was not on the telecom, but the endorsement will be passed to him, along with the contact list.
- 9. Reference paragraph 9b of the agenda. In our letters to departments to solicit student members and student abstracts, we can also insert a reminder that the on-site student assistants who run the computers and timers at AMS sessions receive per diem, hotel costs, and registration coverage from AMS.
- 10. Reference paragraph 9c of the agenda. Mike noted that one factor that may have suppressed the breadth of abstracts received for the symposium was the symposium title. We can adjust that for the 2014 symposium. This is a reason to get a 2014 program chair named, as the call for papers will have to be submitted in a few months.
- 11. Reference paragraph 9d of the agenda. There was agreement that we not have something like a Sunday workshop or town hall as a solution looking for a problem. Rather, these ideas will be held as options if a problem arises when they might help resolve. Any such special program should have specific goals and deliverables identified before we embark.
- 12. Reference paragraph 9e of the agenda. The interview matrix idea will also be held as an option if a need arises which it might help resolve.
- 13. Reference paragraph 9f of the agenda. There was no support for regularly scheduled ARAM telecons between meetings. However, we will have them on an ad hoc basis if it is a good way to resolve an issue. Members are urged to let Dave know if such an issue arises.
- 14. Reference paragraph 10 of the agenda. We have the opportunity to submit nominations for various awards, some of which have gone wanting for nominations. We can also create an ARAM Committee Award if someone volunteers to do the work.