

AMS Scientific and Technological Activities Commission (STAC) Meeting for Chairs & Program Chairs

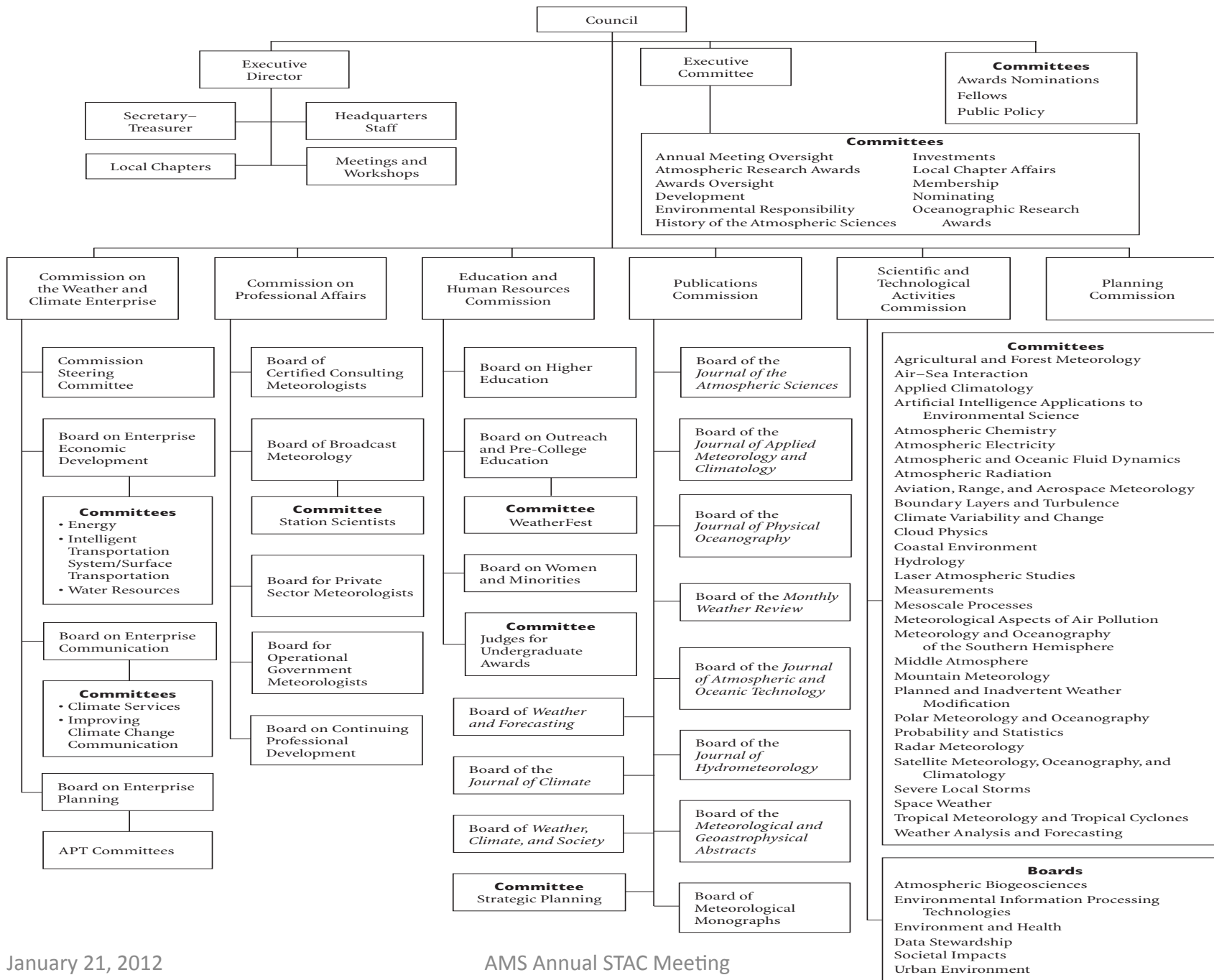
Mary M. Cairns
STAC Commissioner

Agenda

- Welcome and Introductions
- Review of Agenda
- Quick Roundtable
- STAC Presentation
- AMS STAC Web Pages – Standardization in 2012
- Annual Meeting Themes for 2013 and possibly 2014
- Discussion
- 3p Meeting for New Chairs

Scientific and Technological Activities Commission

- One of six Commissions (Professional Affairs, *Publications*, Education and Human Resources, *STAC*, Weather & Climate Enterprise, and Planning).
- Member of the Committee on Public Policy (ComPuP) (a continuing committee of the Council).
- Member of the Awards Oversight Committee (AOC) and Ex-Officio on the Annual Meeting Oversight Committee (continuing committee of the Executive Committee).



New STAC Boards

- Data Stewardship (M. Ramamurthy)
 - Formally an Ad Hoc Committee under the AMS Executive Committee
- Environmental Information Processing Technologies (W. Roberts)
 - Formally a standing Committee (IIPS) under the AMS Executive Committee
 - Outgrown original purpose
- Environment and Health (Rita Colwell)
 - Public Health is on the AMS Seal

Authority and Responsibility of Commissions

- Report directly to the Council (responsibility to the EC).
- Each Commission reports to the Council Annually (mid-year report, except for STAC (December)).
- Commissioners are non-voting attendees at Council meetings.
- Commissions are generally constituted of various Boards and Committees.
- Commissions may establish special ad hoc committees and Boards (e.g., Statements, Ad Hoc Committee on Network of Networks)

STAC Purpose

- Keep watch on progress in research and operations.
- Direct the Council on where additional support seems to be needed.
- Stimulate activities in any scientific or technological subject of interest to the society.

Overview of Responsibilities

(details to follow)

- Terms of Reference (3 years)
- Membership (yearly)
 - July – September
- STAC reports (yearly)
 - December 1
- Statements (as needed; valid up to 5 years)
- Awards and lectures (yearly with few exceptions)
 - May 1 (awards)/October 1(lectures)
- Named symposiums (as requested)
- Meetings/conferences (as requested)

Terms of Reference

- Statement of a groups focus and interest including responsibilities and actions.
- Reviewed on a regular basis
 - Committees should review yearly
 - STAC Commissioner will ask every 3 years if the TOR is still valid if I haven't heard anything from you
- Approved by the Council.
- This Year: Planned and Inadvertent Weather Modification
- Next Year: All Boards and Committees (year 3)

STAC Committee and Board Membership and Responsibility

- Members serve 1, 2, or 3-year terms (3 being the norm).
 - Can serve no more than 2 consecutive terms.
- **All** Boards and Committees will have student members.
 - Student membership is 1-2 years.
- No ex-officio members (current allowed to complete term).
- Nominations for new members – are made to the Commissioner (nominees do not have to be AMS members).
- Council approves ex post facto.
- Each STAC Committee and Board must report annually to the Council.
 - I provide an abbreviated report to the EC in the summer.

Membership Details

- Terms run from 1 February to 31 January (but you are welcome to entrain them into your discussions as soon as I approve of their membership). Note: there is a small chance that Council will disapprove of my recommendations.
- STAC Nominations/Renewal Process includes:
 - 1-page nomination form
 - Abbreviated CV is also required
- Chair should ask the nominee if they would serve **IF** asked.

Board and Committee Reports

- Due 1 December
- Word format
- Free style
 - Formal
 - Email
 - No length
 - No “musts” of content

Statements

- Three guidelines are now in place:
 - *Professional Guidance Statements* – to alert AMS members to urgent or important AMS, professional or scientific matters. In force at most 5 years. 1000 words.
 - *Information Statements* – intended to provide a trustworthy, objective and scientifically up-to-date explanation of scientific issues of concern to the public at large. They are informational only and do not make recommendations or take positions on issues. In force at most 5 years. 2000 words.
 - *Policy Statements* – policy statements are aimed at representatives of local, state, or Federal government, official of international bodies, and related policy professional. In force, at most 3 years. 750 words.

Statements (cont.)

- There are specific instructions on how a Writing Team can be assembled.
 - See AMS Statements web site
- **8 months** to complete the process.
 - After précis and writing team formed
- Statements in process this year (STAC focused):
 - Drought
 - Climate Variability and Change
 - 2 Degree Warming
 - Social Sciences
- **New Statements ????**

Statements (cont.)

- Brief request to EC, Council, or through me.
- If approved, draft précis posted and request for members at large.
- Proposed Chair(s) of team to Council; Councilor member designated to serve on team.
- Writing Team approved by Council.
- Complete draft.
- Council approves of draft.
- 30 day notice on web site.
- Comments adjudicated.
- Final Council approval and posting on web site.

Statements of the AMS in Force

- Please go to:
 - http://www.ametsoc.org/policy/amsstatements_inforce.html
- Review of Ad Hoc Team
 - Statements removed/archived
 - Proposed updates with 2 year hold until updates can be completed
 - Council will review each year

Awards and Lectureships

- Several originate within specific STAC Committees.
- Specific STAC Chairs serve on a number of selection committees, some are done in collaboration with other Commission's Boards and Committees.
- You should feel free to, and in fact, you are encouraged to promote members from your respective communities for any AMS award.
- Council has asked that words should be added to your Terms that specifically state that your committees should be nominating Members for AMS Awards and Fellows.

Nomination Procedures (AMS Guidelines) – Awards and Leuctres

- Nomination may be by any member or group of the Society.
- The nomination is to include a proposed citation and a condensed curriculum vita. Three additional letters of support are submitted with the nomination.
- Nominations will be active for three years, and updated information may be submitted for consideration in the second and third years.

Specific Awards

- Helmut E. Landsberg Award - BUE committee & ex officio members (*BUE past Chair, Chairs of three other STAC committees: Biometeorology & Aerobiology; Boundary Layers & Turbulence; and Meteorological Aspects of Air Pollution*). **May 1 Deadline.**
- Awards for Outstanding Service by a Weather Forecaster:
 - Charles L. Mitchell Award (*WAF*). **May 1**
 - The Award for an Exceptional Prediction (*WAF*). **May 1**
- Reichelderfer Awards (*WAF, BOGM, Hydrology, Coastal Environment*). **May 1**
- Award for Outstanding Contribution to the Advance of Applied Meteorology (*Applied Climatology, Private Sector Board*). **May 1**
- Outstanding Achievement in Biometeorology (*Biogeosciences with input from Chair of Ag & Forest Meteorology Committee*). **May 1**

Specific Awards (cont.)

- Banner I. Miller Award (*Tropical Meteorology & Tropical Cyclones*). **November 1 deadline.**
- Student Prizes – names changed in September 2011
 - Robert Leviton (*Measurements*) Student Prize. **May 1 deadline.**
 - Max A. Eaton Student Prize (Tropical Meteorology & Tropical Cyclones). **Presented at the conference.**
 - Spiros G. Geotis Student Prize (*Radar*). **Presented at the conference.**
 - Peter V. Hobbs Student Prize. **Presented at the conference.**

STAC Commission Board and Committee Awards

- Board/Committee Awards should be designated as “the xxxx Board/Committee Award,” to clarify these are Commission-level, rather than Society, awards.
- Except for Named Student Prizes, Board/Committee Awards cannot be named for an individual and should not include a monetary prize.
- **The Commissioner should establish written terms of reference for Board/Committee Awards, reviewed by the Council every eight years.** These terms of reference should list the general purpose and conditions for awards, such as for an exceptional career or accomplishment, with provisions for extraordinary cases.
- Board/Committee Awards shall consist only of an AMS-provided certificate.

Specific Lectureships

- Robert E. Horton Lecturer in Hydrology (*Hydrology*) **October 1 deadline.** Pending Council approval tomorrow for 2013.
- Bernard Haurwitz Lecturer (*Fluid Dynamics, Middle Atmosphere, Climate Dynamics*) **October 1 deadline.** Pending Council approval tomorrow for 2013.
- Walter Orr Roberts Lecturer in Interdisciplinary Sciences (*Chairs of STAC committees who submit nominations*) **October 1 deadline.** Pending Council approval tomorrow. [Note: No award this year.]

Named Symposia

- Honor our senior colleagues.
- Must be Honorary Member or equivalent status.
- Nominations are made 1.5 years in advance of the Annual Meeting (May 1 deadline).
- At this meeting (New Orleans) Aksel Wiin-Nielsen and T.N. Krishnamurti
- Next meeting in Austin 2013 – Robert Duce
- Past Named Symposia
 - 2000 Long Beach - Ted Fujita (posthumously)
 - 2002 Orlando - Dave Atlas, Dick Reed
 - 2003 Long Beach - Bob and Joanne Simpson
 - 2004 Seattle - Fred Sanders, Norm Phillips
 - 2005 San Diego - Suki Manabe, Ed Lorenz
 - 2006 Atlanta - Doug Lilly, Jim Holton (posthumously)
 - 2007 San Antonio - Akio Arakawa and Gene Rasmussen
 - 2008 New Orleans – Peter Hobbs and Dick Hallgren
 - 2009 Phoenix - Anthony J. Hollingsworth and Timothy R. Oke
 - 2010 Atlanta – Warren Washington and Joachim Kuettnner
 - 2011 Seattle – Michio Yanai

Meetings – Specialty Meetings

- Claudia Gorski – Director of Meetings.
- Program Chairs meeting starting this afternoon (STAC Chairs are invited to stay).
- Overseen by STAC Committees and Boards.
- Work closely with AMS Staff.
- Some flexibility with budget and registration fees.
- Understand the global view of costs (e.g., some conferences operate at a loss).
- May be asked to consider joint conference or sharing a facility.
- Ask that future Program Chairs be appointed before current conference occurs.
- We host a Program Chairs meeting this afternoon.
- Post conference debriefs are done during Committee meetings as needed.
- **Comments from Claudia Gorski, Director of Meetings**

Meetings (cont.)

- Annual Meeting
- Overseen by STAC Committees.
- STAC Committees may chose to hold their Specialty Meeting at the Annual Meeting if desired, and are encouraged to be consistent with Overarching Theme.
- Alternatively, it is an opportunity to have a smaller symposium that allows STAC Committees to address topics that they often do not have time to discuss at the regular Specialty Meetings (similar to AGU's Chapman Conferences).
- It is an opportunity for several STAC Committees to join together to host a meeting on a topic that is interdisciplinary.
- STAC Committees need to, at the very least, become engaged in the planning process for the Annual Meeting.

Annual Meetings & Themes

- New Orleans 2012
 - Jon Malay, President
 - “Technology in Research and Operations – How We Got Here and Where We Are Going”
- Austin 2013
 - Louis Uccellini, President-Elect
 - “Taking Predictions to the Next Level – Expanding Beyond Today’s Weather and Climate Forecasts and Projections”
- Atlanta 2014
 - President-Elect

Meeting Discussion Topics

- STAC funding requests
 - Details are needed needed
- Upcoming Year Activities
 - Board and Committee Standard Web Pages
 - Continue emphasis for student membership for all
- Open discussion
 - Round-table

Commissioner Contact Information

- E-mail: amsstac@gmail.com
 - Best way to contact me
- Phone: 703-216-0860 (cell)

Next Steps

- Program Chair Meeting
 - Begins at 3:00 PM right here!

Questions?

- If no questions, then

– THE END