

# Organizational Procedures of the AMS

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## Members

The members of the American Meteorological Society are persons interested in the advancement of the atmospheric and related sciences, technologies, applications, and services. They are organized under the Constitution and Bylaws of the Society to actively promote this objective.

## Officers

The elective officers of the Society are the President, who shall be the immediate past President-Elect, and the President-Elect, whose term of office shall be one year beginning at the close of the Annual Meeting following the election.

The appointed officers of the Society are the Executive Director and the Secretary–Treasurer. Appointment shall require a vote equal to a majority of the entire Council membership that is eligible to vote. Removal of the Executive Director shall only be by vote of at least two-thirds, and the Secretary–Treasurer by majority vote, of the entire Council membership that is eligible to vote.

## Council

The Council is the principal governing body of the Society. It consists of the elective officers, the last two Past Presidents, and 15 other voting members of the Society, each elected for a three-year term, with one-third retiring each year. Councilors are eligible for reelection but not to consecutive terms. The Executive Director and Secretary–Treasurer shall be members of the Council ex-officio and without the power to vote.

The Council is in general charge of the affairs of the Society, responsible for ensuring that reasonable actions are taken to accomplish the objectives of the Society outlined above under “Members” and in the Constitution and Bylaws.

The Council meets at the close of the Annual Meeting and when convened by the President, or whenever requested in writing by five or more members of the Council. Eleven Council members eligible to vote constitute a quorum. Unless the Constitution specifically requires a greater proportion, an affirmative vote of a majority, but not fewer than eight, of the Councilors present is required for the resolution of any question. The Council can transact business by mail or electronic mail, in which case approval by the entire Council eligible to vote is required for an action to take effect. Any vote of the Council taken by mail ballot or electronic mail that receives a majority, but less than a unanimous vote, shall be presented at the next meeting of the Council for ratification and confirmation.

The Council has established three continuing committees with names, membership, and responsibilities as follows:

### 1. *Awards Nominations*

- a. *Membership*: No fewer than nine members, at least five of whom have previously served as President, Commissioner, Councilor, or past member of either the Atmospheric or Oceanographic Awards Committee. Members will serve for three-year terms, with rotating terms expiring at the end of each annual business meeting. A chair will be appointed from among the Committee’s members annually by the Council.
- b. *Responsibilities*: To encourage nominations from among the membership of worthy individuals for AMS awards, named symposia, Honorary Member, and election to Fellow of the AMS. The activities of this Committee are independent of the awards selection process, and as such, members of the Committee can submit nominations or provide letters of support in nomination packages without conflict.

## 2. *Fellows*

- a. *Membership:* Seven Fellows of the Society, to include at least two members from the operational and/or private communities, appointed by the President; the second Past President shall serve as chair and the previous second Past President as nonvoting ex-officio. Members will serve for three-year terms, with rotating terms expiring at the end of each annual business meeting.
- b. *Responsibilities:* To annually prepare a list of nominees for the grade of Fellow for consideration by the Council.

## 3. *Public Policy*

- a. *Membership:* The President, who is the Chairperson, the President-Elect, the three most recent Past Presidents who are able and willing to serve, and the Chairpersons of the Scientific and Technological Activities Commission, Commission on Professional Affairs, Education and Human Resources Commission, Commission on the Weather and Climate Enterprise, and Planning Commission.
- b. *Responsibilities:* To prepare public policy statements to be issued in the name of the Society. Public policy statements prepared by the Committee are normally subject to approval by the Council, except in matters of urgency as provided for in the Bylaws, Article V, 5I.

## Executive Committee

The Executive Committee is composed of the President, who shall be the Chairperson, the President-Elect, who shall be the Vice-Chairperson, the two most immediate Past Presidents, and two additional members of the Council other than those named above, who shall be elected by majority vote of the Council, one each year for a term of two years. The Executive Director and Secretary–Treasurer, both ex-officio and without power to vote, also shall be members of the Executive Committee. It is the executive arm of the Council, reporting to the Council and conducting the affairs of the Society within the limits of the powers conferred on it by the Council.

The Executive Committee meets as often as it deems necessary. A majority of voting members, at least one of whom shall be the President or President-Elect, shall constitute a quorum. An affirmative vote of a majority but not fewer than three members of the Executive Committee shall be required for the resolution of any question. The Executive Committee can transact business by mail ballot or electronic mail, in which case approval by the entire Executive Committee eligible to vote is required for an action to take effect. Any vote of the Executive Committee taken by mail ballot or electronic mail that receives a majority, but less than unanimous vote, shall be presented at the next meeting of the Executive Committee for ratification and confirmation.

The Executive Committee has established 12 continuing committees reporting to the Executive Committee, with names, membership, and responsibilities as follows:

1. *Annual Meeting Oversight Committee*—comprising nine members: three ex-officio with vote (President, President-Elect, and STAC Commissioner), and six members, two appointed each year by the EC upon recommendation by the President-Elect. Members will serve for three-year terms, with rotating terms expiring at the end of each annual business meeting. The Chair will be chosen from the members, preferably from those who have already served at least one year on the Committee.

*Responsibilities:* To identify the general structure of the Annual Meeting (e.g., themes for symposia or other features about two years in advance) and to establish an ad hoc Organizing Committee for each Annual Meeting to plan and execute the program. (The Organizing Committee will consist of the Program Chairs for each program planned for that Annual Meeting. The President-Elect in consultation with the Program Chairs will appoint a chair and/or co-chairs of the Organizing Committee. Each Organizing Committee will disband at the end of the Annual Meeting for which it was created.)

2. *Atmospheric Research Awards Committee*—comprising eight members of the Society who have

received some form of major scientific recognition, to be nominated by the President with the concurrence of the Executive Committee, including as a voting member the Chair of the Oceanographic Research Awards Committee. Members will serve for three-year terms, with rotating terms expiring at the end of each annual business meeting.

*Responsibilities:* To recommend persons to be accorded the Carl-Gustaf Rossby Research Medal, the Jule G. Charney Award, the Remote Sensing Prize, the Clarence Leroy Meisinger Award, and the Henry G. Houghton Award. Because of the multidisciplinary nature of the Verner E. Suomi Award, the Atmospheric Research Awards Committee will make the recommendation for this award in even years, and the Oceanographic Research Awards Committee will make the recommendation in odd years.

3. *Awards Oversight Committee*—comprising as ex-officio 10 voting members: the chairs of the Atmospheric Research Awards and the Oceanographic Research Awards Committees; Commissioners of STAC, Professional Affairs, Education and Human Resources, Publications, and Weather and Climate Enterprise; and the President-Elect, President, and first Past-President, who shall serve as chair. The Secretary–Treasurer is an ex-officio, non-voting member.

*Responsibilities:* To recommend persons to be accorded the Brooks, Abbe, Corporation, and Special Awards. Prior to submission to the Executive Committee and Council, the AOC also reviews the recommendations for all other awards and lecturers except (1) honorary membership and (2) student awards.

4. *Development Committee*—comprising not fewer than four members to be nominated by the President with the concurrence of the Executive Committee. Members will serve for three-year terms, with rotating terms expiring at the end of each annual business meeting, with additional terms being permitted. The Secretary–Treasurer is an ex-officio voting member.

*Responsibilities:* To formulate and provide guidance for a development program, to include identifying program initiatives in need of funding and prospects for donations, planned giving, scholarships, and fellowships, and offering support and advice to groups who may want to raise funds for specific purposes within the Society.

1. *Environmental Responsibility Committee*—comprising six to ten members to initially exist for a period of three years.

*Responsibilities:* To seek to improve the environmental responsibility of the Society’s operations, to strive to make the Society a leading example of effective environmental stewardship, and to serve as a source of information for others with similar aspirations.

6. *History of the Atmospheric Sciences Committee*—comprising not fewer than three members to be nominated by the President with the concurrence of the Executive Committee. Members will serve for three-year terms, with rotating terms expiring at the end of each annual business meeting, with a second term being permitted.

*Responsibilities:* To advance interest and research in the history of the atmospheric sciences through the annual History Symposium and other appropriate activities. To promote and disseminate knowledge of the history of the atmospheric sciences through the support and awarding of the History Fellowship.

7. *Interactive Information and Processing Systems Committee*—comprising not fewer than eight members to be nominated by the President with the concurrence of the Executive Committee. Members will serve for three-year terms, with rotating terms expiring at the end of each annual business meeting, with a second term being permitted.

*Responsibilities:* To be responsible for organizing special meetings on interactive information and processing systems, and provide guidance to the Society on issues relating to these systems.

8. *Investments Committee*—comprising four members to be nominated by the President with the

concurrence of the Executive Committee. Members will serve for four-year terms, with rotating terms expiring at the end of each annual business meeting, with a second term being permitted. In addition, the President, Secretary–Treasurer, and Chairperson of the Planning Commission are ex-officio voting members.

*Responsibilities:* As a policy committee, to provide advice to the Executive Committee, Secretary–Treasurer, and any investment counsel that may be retained, in investment matters. The Committee’s primary concerns will not be those of portfolio management; rather, it will be concerned primarily with such matters as advising the Society about its investment objectives, the general risk level to be assumed, the balance of equities and debt instruments in the portfolio, the maturity spectrum of debt instruments in the portfolio, and the quality of portfolio management.

9. *Local Chapter Affairs Committee*—comprising six members drawn from individuals who are active in local chapters, appointed by the Executive Committee. Members will serve for three-year terms, with rotating terms expiring at the end of each annual business meeting, with a second term being permitted.

*Responsibilities:* To advise the Executive Committee and Headquarters staff on matters related to local chapters, assist in updating the Local Chapter Officer’s Handbook as required, organize the meeting of local chapter officers at the Annual Meeting, and provide suggestions to the local chapters on programs and effective management. Also, recommend recipients of Local Chapter and Student Chapter of the Year Awards.

10. *Membership Committee*—comprising no more than 12 members appointed by the Executive Committee. Members will serve for three-year terms, with rotating terms expiring at the end of each annual business meeting, with a second term being permitted. The Secretary–Treasurer is an ex-officio voting member.

*Responsibilities:* To identify groups for recruitment to increase and broaden the membership base, analyze members’ and potential members’ needs, and provide guidance and assistance to staff on issues related to membership recruitment and retention.

11. *Nominating Committee*—comprising not fewer than six members to be nominated by the President with the concurrence of the Executive Committee. Members will serve for three-year terms, with rotating terms expiring at the end of each annual business meeting. The Secretary–Treasurer is an ex-officio non-voting member.

*Responsibilities:* To recommend a slate of nominees for elective Officers and Councilors.

12. *Oceanographic Research Awards Committee*—comprising eight members of the Society who have received some form of major scientific recognition, to be nominated by the President with the concurrence of the Executive Committee, including as a voting member the Chair of the Atmospheric Research Awards Committee. Members will serve for three-year terms, with rotating terms expiring at the end of each annual business meeting.

*Responsibilities:* To recommend recipients for the Sverdrup Gold Medal, the Henry Stommel Research Award, and the Nicholas P. Fofonoff Award. Because of the multi-disciplinary nature of the Verner E. Suomi Award, the Atmospheric Research Awards Committee will make the recommendation for this award in even years, and the Oceanographic Research Awards Committee will make the recommendation in odd years.

The following committee convenes on an ad hoc basis when the President deems necessary:

*Appeals Committee*—comprising three members (Seaholders, CBMs, or CCMs, depending on the certification of the appellant) to be appointed by the President in consultation with the Commissioner of Professional Affairs and the Executive Director.

*Responsibilities:* To hear appeals on the denial of the Certified Consulting Meteorologist certificate,

the Seal of Approval, the Certified Broadcast Meteorologist certificate, membership status, and other matters as determined by the Executive Committee.

#### Executive Director

The Executive Director is the head of the permanent staff of the Society, reports to the Executive Committee, and has such powers and duties as are provided in the Constitution and Bylaws.

The Executive Director is appointed by the Council on the recommendation of the Executive Committee and holds office at the pleasure of the Council.

The Executive Director is responsible to the Council for the continuing management of the organization in all aspects, except as specifically reserved by the Executive Committee or the Council.

The Executive Director is an ex-officio non-voting member of all Commissions, Boards, and Committees established by the Council and Executive Committee.

#### Secretary–Treasurer

The Secretary–Treasurer has such powers and duties as are provided in the Constitution and Bylaws and is administratively responsible to the Executive Director.

The Secretary-Treasurer is appointed by the Council on the recommendation of the Executive Committee and holds office for a four-year term, with additional terms being permitted.

The Secretary-Treasurer is an ex officio voting member of the Development, Investments, and Membership Committees, and an ex officio non-voting member of the Awards Oversight and Nominating Committees.

#### Commissions

The Commissions are the principal operating bodies of the Society in fields other than those delegated to the Executive Committee.

Commissions consist of Commissioners plus Members. Commissioners are appointed by the Council on the recommendation of the President and serve in this capacity for no more than six years. The appointments of Commissioners will be staggered at the discretion of the Executive Committee.

The Commission on the Weather and Climate Enterprise will have Future, Current, and Past Commissioner positions at all times. Appointees will progress from the Future position, to the Current position, to the Past position, with a two-year term of service in each position. Because Enterprise Commissioners may serve up to six years in these leadership roles, they may not be reappointed. Future Enterprise Commissioners will be selected on a rotating basis from the public, private, and academic sectors of the membership.

In all other Commissions, the Commissioners will serve an initial term of up to three years and may be reappointed for no more than one additional three-year term.

Commission members are appointed in the manner outlined in the details below. A majority of the members of a Commission, constituent Board, or Committee will constitute a quorum unless otherwise stated.

#### *Authority and Responsibilities:*

1. The Commissions will report directly to the Council but will coordinate with the Executive Committee between Council sessions, and they will provide advance copies of their reports to the Executive Committee so that the financial consequences can be assessed in advance of the Council's consideration.
2. Each Commission will report on its activities and requirements in writing to the Council at least annually.
3. The Commissioners are entitled to participate in Council meetings without vote unless duly elected to the Council.

4. The Commissions may appoint ad hoc committees for specific purposes from time to time.
5. Each Commission will establish Boards and Committees as outlined herein.
  - Membership: The Chairpersons and members of Boards and Committees, unless otherwise noted herein, will be appointed by the Commissioner, with the concurrence of the Council ex post facto.
  - Term of Office: The terms of office for the Chairperson and members of Boards and Committees shall be established by the responsible Commission with the concurrence of the Council, having due regard for the need of continuity on the one hand and for the desirability of the maximum membership participation on the other.
  - Quorum: A majority of the members of a Board or a Committee, including the Chairperson, shall constitute a quorum.
  - Reports: Each Board or Committee shall report at least annually to its Commission.
  - Standing Committees: Commissions and Boards are authorized to establish standing committees with the concurrence of the Council.
  - Ad Hoc Committees: A Board may establish ad hoc committees from time to time to deal with specific problems.

*Existing Commissions:*

Six Commissions have been established with the following names, membership, authority, and responsibilities.

1. *Commission on Professional Affairs*

*i. Membership*

- *a Commissioner*
- the Chairpersons of the constituent Boards

*ii. Authority and Responsibilities:* To have final authority on granting Seals of Approval for weathercasting, both for radio and television, and on granting Certifications for Broadcast Meteorology (CBM) and Certifications for Consulting Meteorologists (CCM), except that those cases where ethics are involved shall be referred to the Council, and those cases where appeals of denials of certification or of Seals of Approval are involved shall be referred to the Executive Committee. To recommend annual recipients for the Society's awards for Outstanding Contribution to the Advance of Applied Meteorology, for Broadcast Meteorology, and for Excellence in Science Reporting by a Broadcast Meteorologist.

*iii. Constituent Boards and Standing Committees*

The Commission has established five Boards with names, membership, and responsibilities as follows. Board members may be reappointed to a second consecutive full term following the procedure for appointments outlined herein:

- a. Board of Certified Consulting Meteorologists: To evaluate educational requirements and standards, professional competence, professional level, and reputation of all applicants for certification by the Society, and to make recommendations for approval or rejection of applicants for certification to the Commission. To foster the establishment and maintenance of a high level of professional competency and mature and ethical counsel in the field of consulting meteorology. To consist of twelve members, each appointed for a term of four years, with appointments staggered as necessary.

*Committee on Candidate Examination*—comprising two members of the Board to assist in the tracking of CCM candidate oral and written examinations; the establishment, as needed, of regional oral exams; and the timely execution of the Board's examination process.

*Committee on Enhancing the CCM Examination*—comprising two members of the Board and up to two previous members of the Board to maintain the list of written examination questions and ensure the questions reflect the current state of practice.

- b. *Board of Broadcast Meteorology*: To recommend to the Commission, in recognition of competence in weathercasting, those applicants for the Seal of Approval of the Society or Certified Broadcast Meteorologist (CBM) designation whose performance and program have met the specific criteria of informational value, explanatory value, technical competence, and communication skill; and to nominate recipients for the Society’s annual Award for Broadcast Meteorology. To consist of 12 members, with four appointed each year, each for a term of three years.

*Committee on the Station Scientist*—comprising 12 members with four appointed each year, each for a term of three years. The Commissioner will also serve as a member, and one member of the Board of Broadcast Meteorology will also be appointed as an ex-officio member of this Committee.

*Responsibilities*: To promote and equip broadcast meteorologists to cover a broader range of science topics for their station.

- c. *Board for Private Sector Meteorologists*: To stimulate activity on matters pertaining to the practice of private sector meteorology by individuals and keep the Commission advised of these actions; to provide consultation to the Commission on the Weather and Climate Enterprise and other AMS Boards and Committees on such matters; to keep abreast of current practices and trends in the private sector; to serve as a resource for the career development of individuals engaged in the private sector, including mentoring of individuals interested in working in or with the private sector and enhancing the AMS Corporate Directory as a quality career development resource; to encourage professional development by individuals in the private sector; and to nominate annually recipients for the Society’s Award for Outstanding Contribution to the Advance of Applied Meteorology. To consist of eight members (including one student member), with two or three appointed each year, each for a term of three years.

- d. *Board for Operational Government Meteorologists*: To serve operational meteorologists working at all levels of government, including federal, military, state, and local levels; to stimulate communication, education, and other activities promoting operations in meteorology, hydrology, and other environmental sciences consistent with the Society’s objectives; to promote and keep abreast of meteorological, hydrological, and environmental advancements and techniques in order to support services provided by operational meteorologists; to consult with other AMS Boards and Committees on relevant matters; to serve as a resource for career development of individuals engaged in the government sector, including mentoring of individuals interested in the public sector; to encourage professional development by individuals in the government sector; to evaluate and recommend candidates for the Society’s Reichelderfer Award. To consist of eight members, with two or three appointed each year, each for a renewable term of three years, with appointments staggered as necessary, and, if qualified, a student intern member.

- e. *Board on Continuing Professional Development*: To oversee and maintain the continuing education program of the Society and to promote its future improvement and expansion as appropriate; to assess the unmet needs of Society members for continuing education opportunities and consider ways in which the Society might meet those needs; and to assess the programmatic and economic success of past efforts and recommend changes where desirable. To consist of six members, to be nominated by the Commissioner in consultation with the Chairpersons of the Scientific and Technological Activities Commission and the Education and Human Resources Commission, each appointed for a renewable term of three years, with appointments staggered as necessary.

## 2. *Publications Commission*

i. *Membership*

- a Commissioner
- the Chief Editors of the Society's periodicals and serials
- the Chairpersons of the publication boards, if not included under the preceding
- the Chairperson of the *Bulletin* Editorial Board
- three Members-at-Large appointed by the Council on the recommendation of the President, each for a three-year term, one term expiring each year; the purpose of these three members-at-large is to ensure a measure of diverse representation, including with respect to publishing expertise

ii. *Authority and Responsibilities*: To be responsible to the Council for the general publications program of the Society and specifically for the *Journal of the Atmospheric Sciences*; *Journal of Applied Meteorology and Climatology*; *Journal of Physical Oceanography*; *Monthly Weather Review*; *Journal of Atmospheric and Oceanic Technology*; *Weather and Forecasting*; *Journal of Climate*; *Journal of Hydrometeorology*; *Meteorological and Geostrophysical Abstracts*; *Weather, Climate, and Society*; and *Meteorological Monographs*, and to advise the Executive Director on the nature of the *Bulletin* vis-à-vis these other publications. To advise the Editorial Board of the *Bulletin* on issues related to peer review and other editorial best practices. To recommend annual recipients for the Editor's Awards.

iii. *Constituent Boards and Standing Committees*

The Commission shall establish the following Boards with membership, authorities, and responsibilities as outlined herein. Chief Editor appointments will be made upon recommendation by the Commissioner and approval of the Council. The Commissioner will set the number of editors for each journal.

- Board of the *Journal of the Atmospheric Sciences*
- Board of the *Journal of Applied Meteorology and Climatology*
- Board of the *Journal of Physical Oceanography*
- Board of the *Monthly Weather Review*
- Board of the *Journal of Atmospheric and Oceanic Technology*
- Board of *Weather and Forecasting*
- Board of the *Journal of Climate*
- Board of the *Journal of Hydrometeorology*
- Board of *Weather, Climate, and Society*

To act as scientific editor(s) of the Journal and appoint referees; to determine editorial policy for the Journal within the limits set by the Commission; to encourage the submission of papers over the full scientific range embraced by the Journal; and to encourage the submission of papers from outside North America. The Chief Editor of the Journal serves as Chairperson and is appointed for a three-year term, which may be renewed for additional periods of two years each.

- *Board of Meteorological and Geostrophysical Abstracts*

To advise the Managing Editor on the choice of special subjects and of new sources of information to ensure adequate coverage at all times; and to advise the Editor on matters of policy within the limits set by the Commission.

- *Board of Meteorological Monographs*

To determine the subjects to be covered in the Monograph series and, if necessary, to solicit authors to participate; to act as scientific editor(s) of the Monographs; to determine editorial policy with respect to the Monographs within the limits set by the Commission; and to exercise similar editorial functions with respect to any special publications of the Society that might be referred to it by the Commission from time to time. The Editor of *Meteorological Monographs*

serves as Chairperson and is appointed for a five-year term, renewable for one additional term of five years.

The Commission has also established one Committee:

*Publication Strategic Planning Committee (PSPC)*—Comprising the three at-large Commission members; no more than three members selected from among the Journal’s Chief Editors and Monograph Editor with staggered terms; at least one member, but no more than three, from outside the Publications Commission to serve terms of one year each, renewable for one additional term of one year; the Director of Publications; and the Journal Production Manager. The Commissioner will serve as a member, and the Chair will be elected by the PSPC membership to serve a term which coincides with the individual’s Commission membership or term on the PSPC. The Chair appoints Committee members with concurrence from the Commissioner.

*Responsibilities:* To provide advice to the Commissioner on topics relevant to the functions of the Publications Commission like developing the agenda for Commission meetings, evaluating technological innovations relevant to AMS publications, suggesting names of potential new Editors and assisting with recruitment of new Editors, and other aspects of AMS publication policies and practices.

### 3. *Education and Human Resources Commission*

#### i. *Membership*

- a Commissioner
- the Chairpersons of the three constituent Boards

Any three members including the Commissioner will constitute a quorum.

ii. *Authority and Responsibilities:* To be responsible to the Council for the Society’s programs in popular, K–12, and university-level education; for the Society’s programs addressing issues related to women and minorities; for monitoring human resources in the atmospheric and related sciences; for recommending annually recipients for five of the Society’s awards (Louis J. Battan Author’s Adult and K-12 Awards, Charles E. Anderson Award, Teaching Excellence Award, and Distinguished Science Journalism in the Atmospheric and Related Sciences) and scholarships for undergraduate and minority students; for organizing professional meetings on education and human resource issues, and for organizing and promoting the WeatherFest event.

#### iii *Constituent Boards and Standing Committees*

The Commission has established three Boards with names, membership, and responsibilities as follows. Unless otherwise stated, terms of appointment to Boards and Committees, which may be staggered as necessary, are for three years, with the possibility of reappointment to a second consecutive full term.

a. *Board on Higher Education:* To promote undergraduate, graduate, and continuing education and training in the atmospheric and related oceanic and hydrologic sciences; to comment periodically on requirements for undergraduate education in these disciplines; and to foster knowledge of these areas among scientists and practitioners in related fields. The Board is also responsible for organizing the Heads and Chairs meeting and the AMS Student Symposium. The Board serves as consultant to the AMS Education Program on the need for, and development of, course materials targeting higher education. The Board shall consist of up to 16 members, representing a diverse range of higher educational institutions and disciplines as well as other stakeholder groups like the government and private sector. Two members of the Board will be students (one graduate and one undergraduate), who serve 2-year terms.

b. *Board on Outreach and Pre-College Education:* To promote pre-college and popular education

in science and mathematics, specifically through atmospheric, oceanic, and hydrological sciences; to promote the development of pedagogical and reference resources for educators; and to increase public awareness of the interaction between human society and the environment. To review annually the Society's programs in support of K–12 education and report to the Council both current status and recommendations for the future of these programs. The Board shall consist of up to 16 members, with representation drawn from across the diversity of the precollege and popular education segments of the Society. The Board is also responsible for overseeing WeatherFest and has established a Committee for this purpose.

*WeatherFest Committee*—comprising 10–14 members with responsibility to organize and promote WeatherFest, a multi-hour science and weather fair designed to promote the fascinating fields of meteorology, oceanography, and related sciences to the general public.

*c. Board on Women and Minorities:* To increase the participation of women, minorities, and other underrepresented groups in the atmospheric and related oceanic and hydrologic sciences. The Board recommends and develops programs and activities, like mentoring and networking, and advocates for educational and professional opportunities for women, minorities, and underrepresented groups. The Board periodically surveys the membership and reports on the Society's character, demographics, and professional needs. Annual recipients of the AMS Minority Scholarships are recommended to the Council by the Board. The Board shall consist of up to 16 members, representing the diverse membership of the Society.

The Commission has also established two Committees:

- Committee of Judges for Undergraduate Awards

*Responsibilities:* To recommend to the Council the annual recipients of the Society's awards and scholarships for undergraduate students. The Committee consists of four members each normally serving a four-year term, with one new appointment each year. It is the custom that the person in their third year serves as Committee chair. Committee membership shall represent both four-year and research intensive universities and reflect geographic diversity of institutions.

- Committee for the Symposium on Education

*Responsibilities:* To organize each year, as part of the Annual Meeting, a symposium addressing issues in both K–12 and university-level education and human resources in the atmospheric and related sciences. The Committee shall consist of up to six members with at least one member each from the Board on Higher Education and the Board on Outreach and Pre-College Education.

#### 4. *Scientific and Technological Activities Commission*

##### *i. Membership*

- a Commissioner
- the Chairpersons of the scientific and technological activities Committees and Boards of the Society

A total of 12 members including the Commissioner will constitute a quorum.

*ii. Responsibilities:* To assess the progress of research and operations and inform the Council where support seems needed and of cases where important projects are in jeopardy for lack of funds; to receive and review the reports of the scientific and technological activities Committees and highlight those items on which the Council should take action and to transmit these to the Council with its recommendations; to recommend to the Council the establishment of new committees or the dissolution of those no longer serving a useful purpose; to establish and review the terms of reference of the committees. To recommend annually recipients of the following Society's awards, Lecturers, and Student Papers: Charles L. Mitchell Award, Award for Exceptional Specific Prediction, Francis W. Reichelderfer Award, Helmut E. Landsberg

Award, Award for Outstanding Achievement in Biometeorology, Robert E. Horton Lecturer in Hydrology, Bernhard Haurwitz Memorial Lecturer, Walter Orr Roberts Lecturer, Robert Leviton Prize, Banner I. Miller Prize, Max A. Eaton Prize, Spiros G. Geotis Prize, and Peter V. Hobbs Student Prize.

Committees and Boards under the Commission will be established by the Council on the recommendation of the Commission to coordinate and stimulate activity in any scientific or technological subject of interest to the Society. Terms of appointment to Committees and Boards are for two to three years, staggered as necessary, as determined by the Commissioner with the privilege of reappointment for a period up to three years.

Each Committee and Board will report at least annually to the Commission; each Committee and Board within its assigned field is responsible for an ongoing review of the Society's general activities and for making such recommendations as appears desirable to ensure the activity of the Society reflects the importance of and interest in the field of the Committee and Board.

### iii. *Constituent Boards and Standing Committees*

The Commission includes 30 standing Committees. These Committees have membership and responsibilities outlined within each Committee's terms of reference which are available on the AMS website.

Agricultural and Forest Meteorology  
Air-Sea Interaction  
Applied Climatology  
Artificial Intelligence Applications to Environmental Science  
Atmospheric Chemistry  
Atmospheric Electricity  
Atmospheric and Oceanic Fluid Dynamics  
Atmospheric Radiation  
Aviation, Range, and Aerospace Meteorology  
Boundary Layers and Turbulence  
Climate Variability and Change  
Cloud Physics  
Coastal Environment  
Hydrology  
Laser Atmospheric Studies  
Measurements  
Mesoscale Processes  
Meteorological Aspects of Air Pollution  
Meteorology and Oceanography of the Southern Hemisphere  
Middle Atmosphere  
Mountain Meteorology  
Planned and Inadvertent Weather Modification  
Polar Meteorology  
Probability and Statistics  
Radar Meteorology  
Satellite Meteorology and Oceanography  
Severe Local Storms  
Space Weather  
Tropical Meteorology and Tropical Cyclones  
Weather Analysis and Forecasting

The Commission has established three Boards with membership and responsibilities outlined within each Board's terms of reference which are available on the AMS website. A brief description of these Boards follows:

a. *Board on the Urban Environment:* To provide a focal point for those working in urban

meteorology and related fields, and to foster interaction with other AMS committees and other Societies in matters related to the meteorology of urban environments; raise awareness of issues in atmospheric science and technology that apply to the urban environment; give advice to the Society in matters concerning urban meteorology, and serve the AMS as reference, referee, representative, or spokesperson, as requested; participate in and organize scientific meetings and symposia on the urban environment to stimulate further research and clarify pertinent problems; support the publication in the Society's journals of high quality publications on urban atmospheric science. To consist of six members plus ex-officio members who are members of other Committees of the Commission with interests that intersect with the urban environment.

b. *Board on Societal Impacts:* To advise and serve the AMS in matters related to societal impacts of weather and climate; raise awareness, encourage, and support efforts relating to societal impacts of weather and climate within AMS and the broader weather and climate enterprise; develop and strengthen relationships among scientists, educators, policymakers, and decision-makers from a variety of backgrounds including, but not limited to, agriculture, anthropology, communications, geography, decision science, economics, political science, psychology, public health, and sociology; and support the integration of social science research methods into meteorological research and practice. To consist of up to 15 members encompassing a range of disciplines.

c. *Board on Atmospheric Biogeosciences:* To provide a focal point for those working in atmospheric biogeosciences, and to foster interaction with other AMS committees and other Societies in matters related to atmospheric perspectives in biogeosciences; give advice to the Society in matters concerning atmospheric biogeosciences and represent the Society, upon request of the Council, in matters of biogeosciences; participate in and jointly organize scientific meetings on atmospheric biogeosciences to advance knowledge and stimulate further research; recommend individuals for The Award for Outstanding Achievement in Biometeorology and encourage nominations for Fellows. The Board focuses on the science of how living organisms impact and are impacted by the atmosphere. Key issues include changing atmospheric composition, climate change, land cover change, expanding atmospheric pollution, and human and ecosystem health. To consist of up to 15 members; one member will serve as Board liaison to the Committee on Agricultural and Forest Meteorology and another to the Committee on Atmospheric Chemistry.

5. *Planning Commission*

i. *Membership*

- a Commissioner
- the last two Past Presidents
- four members appointed by the Council. Members will serve four-year terms, with rotating terms expiring at the end of each annual Business Meeting.

Any four members including the Commissioner will constitute a quorum.

ii. *Authority and Responsibilities:* To be responsible to the Council for long-range planning and related recommendations to ensure the Society anticipates the changing needs of the members and the organizational and fiscal policies of the Society are commensurate with the role of the Society. To study and report on any planning problem referred to it by the Council, consulting other Commissions as necessary; to initiate studies on any planning problem that appears to the Commission to require attention and report its findings to the Council; to study and report to the Executive Committee on any planning item the Executive Committee may refer to it.

6. *Commission on the Weather and Climate Enterprise (CWCE)*

i. *Membership*

- a Commissioner

- a Future Commissioner, and the immediate Past Commissioner. Commissioners serve two full years in each role, constitution six full years of service.
  - the Chairpersons of the constituent Boards, who shall serve three years as chairs.
- ii. *Authority and Responsibilities:* a) Develop and implement programs that address the needs and concerns of all sectors of the weather and climate enterprise; b) promote a sense of community among government entities, private sector organizations, and universities; c) foster synergistic linkages between and among the sectors; d) entrain and educate user communities on the value of weather and climate information; e) provide appropriate venues and opportunities for communications that foster frank, open, and balanced discussions of points of contention and concern; f) plan, organize, and conduct community meetings; and g) recommend annual recipients for the Kenneth C. Spengler Award. The Commission and its Boards may establish ad hoc committees as needed.

iii. *Constituent Boards and Standing Committees*

The Commission has established two standing committees and three Boards with names, memberships, terms of service, and responsibilities as follows:

- a. *Commission Executive Committee (CEC):* The six members of the Commission constitute its Executive Committee. In addition to the responsibilities identified above, the CEC is charged to bring issues and opportunities to, and work with, the Commission Steering Committee to broaden the base of and ensure inclusiveness of the activities of the Enterprise broadly defined; and to nominate members of the Commission Steering Committee.
- b. *Commission Steering Committee (CSC):* consists of the six members of the CEC, plus 16 leaders from the community and up to 11 non-voting members, chaired by the current Commissioner. The 16 community members serve three-year terms, staggered for approximately 1/3 membership change each year, and consist of seven senior members from the three provider sectors of the membership, five senior members from the user community, and four members-at-large selected to ensure balance and diversity; the 16 community members are nominated by the CEC and are appointed by the Council. The non-voting members consist of the President of the Society and up to the following ten *ex-officio* members: the Executive Director; the Commissioners for Professional Affairs, STAC, and Education and Human Resources; and the Future and Past Chairs (if serving) of the Commissions Boards.

*Responsibilities:* In addition to supporting the responsibilities listed in item ii above, CSC members will serve as emissaries to foster synergistic linkages between and among the sectors, be missionaries to entrain and educate user communities on the value of weather and climate information, and bring issues and opportunities to the attention of, and work with, the CEC to broaden the base of and ensure inclusiveness of the activities of the Enterprise broadly defined. The CEC and CSC shall approve, as necessary, all Commission initiatives.

- c. *Board on Enterprise Communications (BEC):* To provide appropriate venues to bring together the provider and user communities to learn about, discuss, and provide input concerning issues of a short-term nature identified by the CSC. The BEC plans and hosts the annual AMS Summer Community Meeting held annually at selected venues. To consist of a Chair and nine members-at-large, with three appointed each year for a three-year term, with the goal of maintaining a balance of members from each of the three provider sectors. One year prior to the completion of the term of the current Chair the Commissioner will appoint a Future Chair who, after serving one year in that capacity, will then become the current Chair for the next three years, and will then become the Past Chair for one additional year, for a total term of service of five years.
- *Committee on Climate Services (CCS)*—comprising six members to represent the three main sectors of the Society. Members will serve three-year terms and will be nominated by the BEC and CCS chairs for approval by the Commissioner. In some cases, an extension may be granted to a member to ensure sufficient continuity of the CCS is maintained between successive years. One or two BEC members will be appointed by the BEC Chair and approved by the Commissioner to serve as the CCS chair or co-chairs.

*Responsibilities:* To promote the climate service enterprise through a partnership among government, private sector, and academic sectors with a community focus on improving climate services to the nation.

- *Committee on Improving Climate Change Communication (CICCC)* – comprising three Co-Chairs and members from the private, federal agency and academic sectors of the Society. Membership is open to all interested in advancing the goals of the Committee.

*Responsibilities:* To promote and facilitate communication among members of the weather, water, and climate community so as to foster greater understanding about strongly held but divergent views on climate change. This will be accomplished through various forums, including face-to-face meetings, for open, professional, collegial, and respectful dialogue of all perspectives and even diverging views.

d. *Board on Enterprise Planning (BEP):* To review issues identified by the CSC that are of a long-term strategic nature with importance to the enterprise as a whole. To consist of 13 members-at-large, along with the Chair, Past Chair, and Future Chair, and the chairs of Advanced Planning Topic (APT) committees. The APTs, which focus on strategic topics, contain one member from each of the three sectors and a fourth from the user community. APT reports are presented to the Commission and the Council and may be published as appropriate. One year prior to the completion of the term of the current Chair, the Commissioner will appoint a Future Chair who, after serving one year in that capacity, will then become the current Chair for the next three years, and will then become the Past Chair for one additional year, for a total term of service of five years.

- *APT Committee on Mobile Observations:* To focus on the application and utilization of future vehicle-based surface weather and road condition observations. The U.S. Department of Transportation wireless vehicle technology development program is now called IntelliDrive<sup>SM</sup>. This APT will discuss mobile weather datasets associated with IntelliDrive<sup>SM</sup> and those that may become available outside of that program.
- *APT Committee on Offshore Wind:* To define the need and recommend expansion of meteorological and oceanographic data required to support studies of the wind resource and conditions relevant to wind farm development in offshore locations.
- *APT Committee on Integrated Water Resources:* To review the generation, application, and benefits of new and enhanced water resources information.

e. *Board on Enterprise Economic Development (BEED):* To grow the economic base of the weather and climate enterprise by reaching out to the meteorological community as a whole and helping providers meet user needs identified by the CSC of importance to the enterprise as a whole. The BEED hosts the AMS Washington Forum held in Washington, D.C. To consist of a Chair, Future Chair, Past Chair, and Committee chairs, plus 12 members-at-large, four of whom are appointed each year for three-year terms. One year prior to the completion of the term of the current Chair, the Commissioner will appoint a Future Chair who, after serving one year in that capacity, will then become the current Chair for the next three years, and will then become the Past Chair for one additional year, for a total term of service of five years.

- *Committee on Intelligent Transportation System/Surface Transportation* — comprising 12 members including the chair to hold office for a term of three years with 1/3 rotating off the Committee each year. Membership shall represent all three community sectors. At the discretion of the chair and in consultation with the BEED Chair, terms may be shorter than three years or extended beyond three years, and membership may temporarily include fewer than three community sectors. In addition to the 12 members, *ex-officio* nonvoting members of the Committee shall be: the chair of the Intelligent Transportation Society of America (ITSA), the chair of the Weather Information and Applications Special Interest Group (WIA-

SIG), the chair of the Transportation Research Board Task Force on Surface Transportation Weather, and the Federal Coordinator for Meteorology.

*Responsibilities:* To strengthen the bridge between the meteorological and surface transportation communities in order to support investments in interdisciplinary solutions involving design, development, deployment, operations, and technology transfer.

- *Energy Committee* — comprising 12 members including the chair, to hold office for a term of three years, with 1/3 rotating off the Committee each year. Membership shall represent all three sectors. Committee members will be nominated by the Committee chair and approved by the BEED chair and Commissioner. At the discretion of the Committee chair and in consultation with the BEED chair, terms may be shorter than three years or extended beyond three years, and membership may temporarily include fewer than three community sectors. Subcommittees may be established by the Committee to address specific topics of interest, as in the case, for example, of the Renewable Energy Subcommittee.

*Responsibilities:* To bring together the weather, climate, and energy communities in order to better understand their respective needs, discuss current and future technologies and trends, identify solutions and services, and explore opportunities to expand the growth of this business sector.

- *Water Resources Committee* — comprising 12 members including the chair, to hold office for a term of three years, with 1/3 rotating off the Committee each year. Membership shall represent all three sectors. Committee members will be nominated by the Committee chair and approved by the BEED Chair and Commissioner.

*Responsibilities:* To promote growth in the economic base of the weather and climate community by closely interacting with the water resources community toward the mutual benefit of all parties. The water resources community includes but is not limited to public, private, and academic organizations involved in water resource management, storage, energy generation, purification, research, policy, and education.