

# Organizational Procedures of the AMS

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1. [Members](#)

The members of the American Meteorological Society are persons interested in the advancement of the atmospheric and related sciences, technologies, applications, and services for the benefit of society. They are organized under the Constitution and Bylaws of the Society to actively promote this objective. Grades of membership are defined in the Constitution, and the Council may establish sub-categories under these grades.

2. [Officers](#)

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

The President and President-Elect are ex-officio, voting members of the Annual Meeting Oversight Committee, and the Awards Oversight Committee. In addition, the President is an ex-officio, voting member of the Finance and Investments Committees and an ex-officio, non-voting member of all other Commissions, Boards, and Committees established by the Council and Executive Committee.

The appointed officers of the Society are the Executive Director the Secretary, and the 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 and the Treasurer by majority vote, of the entire Council membership that is eligible to vote.

### 3. Council of the AMS

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, the Secretary, and the 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 during the weekend at the start 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 five standing committees and one standing board with names, membership, and responsibilities as follows:

#### a. *Awards Nominations Committee*

- 1) *Membership*: No fewer than nine members, at least five of whom have previously served as President, Commissioner, Councilor, or past member of the Atmospheric, Hydrologic, or Oceanographic Research Awards Committees. 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, who will then serve for one additional year as Past Chair.
- 2) *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, with consideration given to issues of diversity, equity, and inclusion. 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.

#### b. *Committee on Ethics*

- 1) *Membership*: Comprising nine to twelve voting members as determined by the Council, including:
  - a. a Chair, appointed by the Council
  - b. a member of the Publications Commission to be recommended for a three-year term
  - c. a member of the Commission on Professional Affairs to be recommended for a three-year term
  - d. at-large members who have demonstrated experience, commitment, and/or interest in issues related to ethical and professional conduct

- e. The chair and at-large members will serve three-year terms, with rotating terms expiring at the end of each annual business meeting and may be reappointed for one additional term.
  - f. For members of the Publications and Professional Affairs Commissions: If their term within the Commission ends before their term on the Committee on Ethics, they will become at-large members until their three-year term ends, and the relevant Commission may recommend a new member from that Commission for a three-year term.
- 2) *Responsibilities*: To promote high standards of professional conduct by both members of the
- a. Society and those who participate in Society activities in all professional settings. To fulfill its responsibilities, the Committee shall: (1) advise the Council and AMS staff on ethical and professional conduct issues and concerns; (2) review and propose updates to the *Policy and Procedures for AMS Codes of Ethics and Professional Conduct* and underlying codes, as needed; (3) develop and maintain procedures for investigating any allegation of a violation of AMS codes and guidelines for resulting sanctions; and (4) develop and sponsor policies, educational materials, and activities that foster awareness of ethical issues and promote ethical conduct across the Society.
  - b. The Committee on Ethics will not investigate, disclose, make public, act on, rule on, mediate, or arbitrate ethical complaints or alleged code violations. The Committee will report on its activities in writing at least annually to the Council.

c. *Committee on AMS Positions and Statements*

- 1) *Membership*: No fewer than nine members with terms of varying duration. A chair will be appointed annually by the committee to serve for one year (subject to Council approval).
- a) As many as four members will be Council members who should be in their second year on the Council and not serving on the Executive Committee
  - b) The first Past-President
  - c) The STAC Commissioner
  - d) The Planning Commissioner
  - e) The Chair of the Board on Best Practices (non-voting)
  - f) The AMS Associate Executive Director for Policy or their designee (non-voting, special advisor)
  - g) Other members who the Committee would select to serve for one year, subject to Council approval.
- 2) *Responsibilities*: The committee shall be charged with proposing new statements and positions; evaluating proposals made by others; and actively providing feedback to statement drafting teams throughout the process in accordance with both the guidelines for statement development and rapid responses. All proposed positions or statements will originate with, or be reviewed by, this committee. The Board on Best Practices (within the Commission on Professional Affairs) shall deliberate and cooperate closely with the committee. The committee will create, maintain, and share with the full Council an overarching strategy for AMS positions.

d. *Fellows Committee*

- 1) *Membership*: Twelve Fellows of the Society, to include at least two members from the operational and/or private communities; in addition, the second Past-President shall serve as chair and the first Past-President and previous second Past-President as nonvoting ex-officio members. Appointed members will serve for three-year terms, with rotating terms expiring at the end of each annual business meeting.
- 2) *Responsibilities*: To annually prepare a list of nominees for the grade of Fellow, consisting of no more than 0.2% of the Society's total membership, for consideration by the Council.

e. *International Affairs Committee*

- a) *Purpose*: The purpose of the International Affairs Committee (IAC) is to convene dialogues, provide high-level coordination, and facilitate collaboration on a range of international affairs and sustainable development topics that are of interest to the weather, water, and climate enterprise worldwide.
- b) *Responsibilities*: The IAC shall be responsible for: • Strengthening existing and building new mutually beneficial collaborations with other international organizations, • Advising the Council on issues of international cooperation, including but not limited to, outreach to the international community, and fostering collaboration and coordination among international stakeholders. • Boosting international member participation in activities of the AMS, and • Convening dialogue on international issues through the Symposium on U.S. International Partnerships at the AMS annual meeting or other venues, as necessary.
- c) *Membership*: The IAC will consist of no fewer than eight members, including a Councilor (ideally in the first or second year of their term), and at least two members from international societies. The First Past President of the AMS will serve as an ex officio voting member of the committee. IAC members will select a chair-elect, a chair, and an immediate past chair. Members shall represent a diversity of career stages, sectors (public/private/academic/NGO) and disciplines and have experience and interest in international affairs/relations and/or sustainable development. Members will be expected to actively engage in the work of the committee, including but not limited to, assisting with the international symposium.
- d) *Term-Limits*: Members will serve three-year terms on this committee. One-time renewal of a three-year term is permitted.

f. *Development Board*: The Development Board is focused on securing funds and building strong relationships with key donors to support the Society's strategic and programmatic priorities. It seeks to provide unrestricted funds for the AMS's operational needs.

a. *Membership*: Members will serve for five-year terms and can be reappointed for additional five-year terms.

1. Members are nominated by the EC and approved by the Council
2. The Board will have a membership of 3-5 individuals
3. Members will be individuals with proven capabilities and strong motivation to serve who possess some of the following characteristics:
  - a) Influence: the ability to encourage top donor prospects to entertain conversations about visionary and leadership gifts.

- b) Support: the motivation and dedication to encourage and promote monetary contributions to the Society.
- c) Availability: the willingness to give priority attention to fundraising.

b. *Responsibilities:* The Development Board coordinates and executes the fundraising functions of AMS. The Development Board will develop and implement the Society's fundraising strategy and, in collaboration with the Council and staff, ensure that contribution goals are successful. The Development Board will build strategic alliances with public and private funders and entities so as to promote and help further accomplish AMS's mission.

#### 4. Executive Committee

The Executive Committee is composed of the President, who shall be the chair, the President-Elect, who shall be the vice-chair, 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 by 1 November, one each year from among the first-year Councilors to serve for a term of two years beginning at the conclusion of the next following annual business meeting. The Executive Director, the Secretary, and the Treasurer, as ex-officio and without power to vote, also shall be members of the Executive Committee.

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.

There are eight established standing committees (and an ad hoc Appeals Committee) reporting directly to the Executive Committee, with names, membership, and responsibilities as follows:

- a. *Annual Meeting Oversight Committee*—comprising thirteen members: three ex-officio voting members (President, President-Elect, and STAC Commissioner), and ten at large members appointed by the Executive Committee upon recommendation of the President-Elect. At-large 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.)

- b. *Atmospheric Research Awards (ARA) Committee*—comprising no fewer than nine 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. The Chairs of the Oceanographic Research Awards Committee and the Hydrologic Research Awards Committee will serve as a voting members. Members will normally serve for three-year terms, with rotating terms expiring at the end of each annual business meeting.
- *Responsibilities:* To recommend recipients of the Carl-Gustaf Rossby Research Medal, the Jule G. Charney Medal, the Atlas Remote Sensing Prize, the Clarence Leroy Meisinger Award, and the Henry G. Houghton Award. To recommend, in association with the Hydrologic and Oceanographic Research Awards committees, recipients of the Verner E. Suomi Technology Medal, the Jagadish Shukla Earth System Predictability Prize, the Jagadish Shukla Earth System Predictability Prize, and the Warren Washington Research and Leadership Medal.
- c. *Awards Oversight Committee*—comprising as ex-officio 11 voting members: the chairs of the Atmospheric, the Oceanographic, and the Hydrologic Research Awards Committees; Commissioners of STAC, Professional Affairs, Education and Engagement, Publications, and Weather, Water, and Climate Enterprise; and the President-Elect, President, and first Past-President who shall serve as chair. The chair of the Awards Nominations Committee and the Secretary are ex-officio, non-voting members.
- *Responsibilities:* To recommend recipients of the Brooks, Abbe, Corporation, Simpson Mentorship, and Special Awards. Prior to submission to the Executive Committee and Council, the AOC also reviews the recommendations for all other Society awards, honors, and lecturers except (1) honorary members, (2) fellows, and (3) student awards. To recommend changes to the awards program as it feels warranted, and to undertake a comprehensive review, every eight years of the completeness, consistency, and relevance of the terms of reference for all Society awards and each awards committee.
- d. *Finance Committee*—comprising no fewer than four at-large members, including a chair, appointed by the Executive Committee. Members will serve for four-year terms, with reappointment being permitted. In addition, the President and Treasurer are ex-officio voting members, and the Secretary and the Chair of the Investments Committee are ex-officio nonvoting members. The Finance Committee has one subcommittee, the Audit Committee, whose membership and responsibilities are provided below.
- *Responsibilities:* To advise the Executive Committee on financial matters, as appropriate, and to review, with staff, the annual operating budget prior to its presentation to the Executive Committee or Council. To monitor adherence to the budget through quarterly reports on budget performance provided by staff.

*Audit Committee*— (a sub-group within the Finance Committee) comprising no fewer than two at-large members of the Finance Committee, including the chair of the Finance Committee, who serves as chair of the Audit Committee, plus the Treasurer as ex-officio voting member. Responsibilities are to 1) review selection of the auditor, 2) review draft audit and IRS Form 990 as presented by the auditor, and 3) review

management recommendation letter from the auditor and ensure its findings are acted upon.

- e. *Hydrologic Research Awards (HRA) Committee*—comprising no fewer than six 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. Members will normally serve for three-year terms, with rotating terms expiring at the end of each annual business meeting.
- *Responsibilities:* To recommend recipients of the Hydrologic Sciences Medal. To recommend, in association with the Atmospheric and Oceanographic Research Awards committees, recipients of the Verner E. Suomi Technology Medal, the Jagadish Shukla Earth System Predictability Prize, and the Warren Washington Research and Leadership Medal.
- f. *Investments Committee*—comprising no fewer than four at-large members, including a chair, appointed by the Executive Committee. Members will serve for four-year terms, with reappointment being permitted. In addition, the President, the Treasurer, and chair of the Planning Commission are ex-officio voting members, and the chair of the Finance Committee is an ex-officio nonvoting member.
- *Responsibilities:* As a policy committee, to provide advice on investment matters to the Executive Committee, the Treasurer, and any investment counsel that may be retained. The Committee's primary concern will not be that of portfolio management; rather, it will be concerned primarily with 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.
- g. *Nominating Committee*— comprising not fewer than eight and no more than twelve voting members. Members will be nominated by the President and confirmed by the Executive Committee with stipulations as follows:
- There will be no fewer than two members each from the Academic, Government, and Private sectors,
  - There will be one Early-Career Professional, nominated by the Board for Early-Career Professionals. The board will provide special consideration to individuals selected for AMS Early Career Awards in making their nomination.
  - The AMS President will serve as an ex-officio voting member,
  - The AMS President-elect, Executive Director, and Secretary will serve as ex-officio, non-voting members,
  - Members will serve a three-year term, with rotating terms expiring at the end of each annual business meeting. A second three-year term is allowable if the member and the Executive Committee agree,
  - The Committee will have a chair and a vice-chair. The chair will serve a one-year term. After a year of service as vice-chair, the vice-chair will serve as chair of the committee the following year. The AMS President will recommend a vice-chair to the Executive Committee at the conclusion of the committee's work each year. If for whatever

reason the vice-chair cannot assume the role of committee chair, then the AMS President will recommend a chair to the AMS Executive Committee for consideration.

- *Responsibilities:* Each year, the Nominating Committee will provide the Executive Committee with a slate of recommended candidates for President-elect and the AMS Council. The Committee will address any inquiries from the Executive Committee as they develop a final slate of candidates for AMS Council approval.
- h. *Oceanographic Research Awards (ORA) Committee*—comprising no fewer than 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. The Chair of the Atmospheric Research Awards Committee will serve as a voting member. Members will normally serve for three-year terms, with rotating terms expiring at the end of each annual business meeting.
- *Responsibilities:* To recommend recipients of the Sverdrup Gold Medal, the Henry Stommel Research Award, and the Nicholas P. Fofonoff Award. To recommend, in association with the Atmospheric and Hydrologic Research Awards committees, recipients of the Verner E. Suomi Technology Medal, the Jagadish Shukla Earth System Predictability Prize, and the Warren Washington Research and Leadership Medal.
- i. *Appeals Committee*—comprising three members (Seal-holders, 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.  
*Note: This committee convenes on an ad hoc basis when the President deems it to be necessary.*
- *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.

## 5. 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.



## 6. Secretary and Treasurer

The Secretary and Treasurer have such powers and duties as are provided in the Constitution and Bylaws and are administratively responsible to the Executive Director. The Secretary and the Treasurer are appointed by the Council on the recommendation of the Executive Committee and the Executive Director and hold office for a four-year term, with additional terms of two years each being permitted.

The Secretary is an ex-officio voting member of the Board on Membership and an ex-officio non-voting member of the Awards Oversight, Finance, and Nominating Committees.

The Treasurer is an ex-officio voting member of the Development Board, Finance Committee, and Investments Committee.

## 7. Culture and Inclusion Cabinet

The Council created a body, a “Cabinet”, to reinforce the sense that it will play a special role in the volunteer structure of the Society. The activities of the Culture and Inclusion Cabinet will encompass the full breadth of the Society.

### a. *Membership*

Comprising no more than 16 voting members, including:

- a Chair, Future Chair, and Past Chair
- at-large members who have demonstrated experience, commitment, and/or investment in issues related to inclusion, equity, and justice (IEJ)
- at least one early-career member with an expressed interest in IEJ
- the chair of the Board on Representation, Accessibility, Inclusion, and Diversity (BRAID)
- a Planning Commission representative, to be recommended annually by the Planning Commissioner
- a voting member of the AMS Council

Members, other than those who are ex officio, will serve three-year terms and may be reappointed for an additional term not to exceed three years.

### b. *Authority and Responsibilities*

To be responsible to the Council for ensuring and catalyzing the integration of a culture of diversity, equity, inclusion, belonging, and accessibility across the Society and for evaluating and assessing progress toward culture and inclusion goals within the Society. Meaningful integration into all areas and components of the AMS will require time and sustained effort and will result in an organizational culture that is accessible, advances science, serves society, and is responsive to social justice.

To fulfill its responsibilities, the Cabinet shall: 1) guide, facilitate, and assist the Council and members at large in building a culture of inclusion, belonging, equity, accessibility, and diversity; 2) work to ensure that activities are of high quality, impactful, and integrated throughout the Society; and 3) empower, catalyze, and inspire members and groups within the Society in realizing these goals.

In addition, the following conditions apply:

1. The Cabinet will report directly to the Council but will coordinate in collaboration with the Executive Committee between Council sessions, and it will provide advance copies of its reports to the Executive Committee so that financial consequences can be assessed in advance of the Council's consideration.

2. The Cabinet will share a report to the Council on its activities, requirements, and membership in writing to the Council at least annually. Council will review membership lists to ensure the Cabinet is achieving diversity and balance goals.

3. The Chair of the Cabinet is entitled to participate in Council meetings as a non-voting ex-officio member unless duly elected to the Council.

4. The Cabinet may appoint ad hoc committees for specific purposes from time to time.

## **8. Commissions**

The Commissions are the principal operating bodies of the Society in areas designated by the Council. Commissions consist of Commissioners plus Members. Commissioners are appointed by the Council on the recommendation of the President.

Commissions other than the Publications Commission 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 these 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.

The Publications Commissioner 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 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 financial consequences can be assessed in advance of the Council's consideration.
2. Each Commission will report on its activities, requirements, and membership in writing to the Council at least annually. Council will review membership lists to ensure Commissions are achieving diversity and balance goals.
3. The Commissioners are entitled to participate in Council meetings as a non-voting ex-officio members 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 chairs and members of Boards and Committees, unless otherwise noted herein, will be appointed by the Commissioner.
- **Term of Office:** The terms of office for the chair 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 maximum membership participation on the other.
- **Quorum:** A majority of the members of a Board or a Committee, including the chair, 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.

**9. Commission on Professional Affairs**

*i. Membership*

- A Commissioner
- A Future Commissioner and the immediate Past Commissioner. Commissioners serve two years in each role, constituting six full years of service.
- Chairs of the constituent Boards

*ii. Authority and Responsibilities:* To have final authority on granting Certifications for Broadcast Meteorology (CBM), Certifications for Consulting Meteorologists (CCM), and Certifications for Certified Digital Meteorologists (CDM), except that those cases where ethics are involved shall be referred to the Council and those cases where appeals of denials of certification are involved shall be referred to the Executive Committee. To recommend annual recipient of the Society's awards for the Outstanding Contribution to the Advance of Applied Meteorology, the June Bacon-Bercey Award for Broadcast Meteorology, the Excellence in Science Reporting by a Broadcast Meteorologist, the Henry T. Harrison Award, and the Award for Early-Career Professional Achievement.

*iii. Constituent Boards and Standing Committees*

The Commission has established eight 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, and to nominate recipients for the Henry T. Harrison Award. To consist of no fewer than twelve Certified Consulting Meteorologists, each appointed for a term of four years (and staggered as necessary), which may be renewed for a second consecutive full term. The immediate Past Chair of the Board of Certified Consulting Meteorologists will serve in an ex-officio role.

- b. Board on Broadcast Meteorology:* To recommend to the Commission, in recognition of competence in weathercasting, those applicants for the Certified Broadcast Meteorologist (CBM) designation whose performance and program have met the specific criteria of graphical content, explanation, and presentation; and to nominate recipients of the Society's annual June Bacon-Bercey Award for Broadcast Meteorology. To consist of no fewer than 12 Certified Broadcast Meteorologists, each for a term of three years, which may be renewed for a second consecutive full term.

*Committee on the Station Scientist*—comprising no fewer than 12 members, each for a term of three years, which may be renewed for a second consecutive full term, to promote and equip broadcast meteorologists to cover a broader range of science topics for their station. 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.

*CBM Exam Review Committee*---comprising no fewer than five members plus a chair, each for a renewable term of three years, to develop policies and procedures to ensure the integrity, accuracy, and timeliness of the CBM exam.

- 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, Water, 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 no fewer than nine 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, tribal, 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 up to twelve members, selected from across the government operational meteorology and user communities, 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 assist other boards/committees or members in hosting AMS branded webinars where needed, and to evaluate such programs in order to help improve the process and maintain the value of the webinars. To consist of no fewer than six members, to be nominated by the Commissioner in consultation with the chairs of the Scientific and Technological Activities Commission and the Education and Engagement Commission, each appointed for a renewable term of three years, with appointments staggered as necessary.
- f. *Board for Early-Career Professionals:* To stimulate activities on matters pertaining to the interests and development of early-career professionals; to consult with other Boards and Committees on such matters; to keep the Membership Committee advised on ways to stimulate and maintain early-career professional membership; to facilitate an increase in early-career professional participation in both local and national AMS membership; to serve as a resource for the development of early-career professionals; to serve as a platform for early-career professional involvement in other Boards, Committees, Commissions, meetings, and other appropriate activities; and to lead the committee that recommends recipients of the Award for Early-Career Professional Achievement. To consist of no fewer than 15 members including a chair and chair-elect, each for a (potentially renewable) term of three years, with appointments staggered as necessary. Board membership shall include representatives from all sectors of the Society, while including an appropriate balance of early- to mid-career professionals. For the purpose of the Board, early-career professionals are defined as those within ten years of having earned their highest graduate degree or within fifteen years of having earned their baccalaureate, whichever is greater. Those who are still in the early stage of their careers but have seen these interrupted for up to 5-10 years by military service, or family and career circumstances are also to be regarded as early career professionals. Strong consideration will be given to those who have been active at both the national and local chapter Society levels.
- g. *Board on Best Practices:* To develop best practices related to issues, products, services, needs, or concerns of interest to the Society and the sciences and constituencies it represents. The Board may (1) serve as a developer of best practices, when the Board itself becomes aware of the need for a best practice and then establishes a drafting committee to produce it, or (2) serve as review editors for any AMS best practice drafted by other AMS bodies, or (3) recommend endorsing

third-party standards and practices. To consist of no fewer than twelve members, including the chair, with representation drawn from all sectors of the weather, water, and climate enterprise. Each Board member serves a term of three years, potentially renewable once and staggered as necessary.

*h. Board on Digital Meteorologists:* This Board resides within the Commission on Professional Affairs and is responsible for considering applications and making recommendations to the Commissioner for review and final decision regarding certification. The Board will consist of eight certified members who do not hold elective office in the Society and who contribute their time and interest to the program. Efforts will ensure that during their tenure on the Board, no member is professionally employed by the same organization as another member. Recommendations for membership are considered for approval by the Commissioner for Professional Affairs for terms of three years. The Board has adopted the policy that its members will avoid conflicts of interest in the evaluation process as a means to ensure the fairness of the examination procedures. Members will continue to avoid such conflicts by disqualifying themselves from evaluating competitors or business associates when such relationships would interfere with their impartiality.

#### *iv. Joint Committees*

The Council has established two committees dealing with the Early Career Leadership Academy (ECLA) and a board focused on student activities, the Board on Student Affairs. These committees are overseen jointly by the Commission on Professional Affairs and the Education and Engagement Commission.

##### *a. Planning Committee for the ECLA*

*Membership:* No fewer than six members, with at least two members each drawn from the Board on Representation, Accessibility, Inclusion, and Diversity (BRAID) and the Board for Early-Career Professionals (BECP). There shall be a chair and a chair-elect each year, with one representing BRAID and the other representing BECP. Members are to be appointed by the Commissioners and will serve three-year terms, with a second three-year term being permitted. Members will not be active members of the ECLA cohort and will not apply to participate in the program while they are serving on the Planning Committee.

*Responsibilities:* To deal with all aspects of planning the ECLA, including setting the timeline for activities, developing the program agenda, creating the application in consultation with the Commissioners and AMS staff, and executing the program. To conduct evaluations in order to help with the ongoing development of the program.

##### *b. Selection Committee for the ECLA*

*Membership:* Five members to be appointed by the Commissioners, to serve for two-year terms with a third year being permitted. The Commissioners will serve as co-chairs for the duration of their appointments. Members should be in their mid- to late-careers and have served in leadership roles in the community. Additionally, members will not serve on the Planning Committee while they serve on the Selection Committee.

*Responsibilities:* To review applications for the ECLA and select the annual cohort, with consideration given to achieving diversity with respect to gender, race, geography, discipline, and other characteristics. To suggest modifications to the application and/or process as necessary.

c. Board on Student Affairs (BoSA)

This board serves to represent student members of the AMS, arrange and carry out student activities within the Society, provide an avenue to present student concerns and ideas to the Council, promote student membership within the AMS, and provide a pathway to continued membership in the AMS as students transition into the early career professional stage of their careers.

- The board is jointly within the Professional Affairs and Education and Engagement Commissions.
- The board chair will be recommended for approval to the EC by the respective Commissioners and serve one-year as incoming chair, one-year as board chair, and one-year as past chair.
- The board will be composed of no fewer than twelve members representing the diverse student membership of the Society. Members may serve terms of up to three years duration and may continue on the board to complete their terms after receiving their academic degree.
- The SAB chair shall recommend new board members for approval jointly by the relevant Commissioners.
- With approval of the respective Commissioners, the Board shall designate two members (holders of a bachelor's degree) to serve for one-year terms as official guests and observers of all AMS Council meetings
- The chair of the AMS Board on Higher Education will serve as an ex-officio member of this Board

The Board's four standing committees shall be chaired by at least one member of the SAB. Each committee shall have no fewer than six members who need not be members of the Board. The terms for the chairs of the committees of the Board are for one year and are renewable for two additional terms while student status continues. The standing committees are as follows:

a. Student Conference Planning Committee (SCPC)

- Responsible for planning the Annual Student Conference that takes place the weekend before the AMS Annual Meeting and comprising no fewer than ten student members, at least two of whom serve as conference co-chairs. Co-chairs may remain members of the committee after serving in their co-chair role. Two advisors, including one representative from the Board on Higher Education (within the Commission on Education and Engagement), will serve two-year, staggered terms.

*Responsibilities:* To plan and execute the annual student conference, networking reception, and poster session that take place on the weekend prior to the opening of the Annual Meeting.

b. Specialty Meeting Events Committee

- Work with the organizers of AMS specialty conferences that take place throughout the year to plan sessions, networking events, forums, social events and the like, specifically designed for student attendees

c. Student Professional Development Committee

- Organize and host webinars throughout the year and coordinate events with the appropriate STAC (or other Commission) boards and committees
- Work with AMS to improve internship and job board postings
- Work with AMS to improve opportunities for mentoring

d. Student Outreach and Engagement Committee

- Handle social media for all of the above committees
- Work with Local Chapters Affair Committee to provide support to student chapters and disseminate information on events

## 10. **Commission on Publications**

### *i. Membership*

- A Commissioner
- A former Commissioner, to serve during the term of the Commissioner
- the chief editors of the Society's periodicals and serials
- the chairs of the publication boards, if not included under the preceding
- the chair of the *Bulletin* Editorial Board
- three members-at-large appointed by the Council on the recommendation of the Commissioner, 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*; *Earth Interactions*, in cooperation with the Association of American Geographers and the American Geophysical Union; *Meteorological Monographs*; and the *Glossary of Meteorology*; 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. The Board of each publication consists of its chief editor(s), who serves as chair, and editors. Chief Editor appointments will be made upon recommendation by the Commissioner and approval of Council; appointment to chief editor will be for a three-year term, which may be renewed for additional periods of two years each. The Commissioner will set the number of editors for each publication. Editors are nominated by the publication's chief editor and approved by the Commissioner to serve a three-year term, which may be renewed for additional periods of two years each. Associate editors can be appointed by the publication's chief editor



for a one-year term, which may be renewed annually, to support the publication's editors by providing a large number of high-quality reviews and other special assistance. Short-term or limited appointments of special editors can be made by the publication's chief editor to deal with anticipated surges in manuscript submissions or with special collections or supplements.

- 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* • Board of *Earth Interactions* • Board of the *Glossary of Meteorology*

To act as scientific editor(s) of the publication and appoint referees; to determine editorial policy for the publication within the limits set by the Commission; and to encourage the submission of papers over the full scientific range embraced by the publication.

- *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 chief editor of *Meteorological Monographs* serves as chair and is appointed for a three-year term, which may be renewed for additional periods of two years each.

The Commission has also established two committees:

- 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; the Director of Publications; the Journal Production Manager; the Peer Review Support Manager; the Publications Reporting Manager; and up to three members from outside the Publications Commission to serve terms of one year each, renewable for one additional term of one year. The Commissioner and former Commissioner will serve as members, 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 the concurrence of 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, and other aspects of AMS publication policies and practices.

- Committee for the *Meteorological and Geostrophysical Abstracts*-- Comprising no fewer than four members. The chair appoints committee members with the concurrence of the Commissioner.

*Responsibilities:* To monitor the content, format, and design of the publication, and to make editorial recommendations and the like. To approve requests from the Managing Editor to release the publication, in any medium, to the public.

## 11. Commission on Education and Engagement

### *i. Membership*

- A Commissioner
- A Future Commissioner and the immediate Past Commissioner. Commissioners serve two years in each role, constituting six full years of service.
- the chairs of the six constituent Boards

Any five 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 supporting AMS membership; for monitoring human resources in the atmospheric and related sciences; for organizing service to various communities related to AMS activities; for recommending annually recipients for seven of the Society's awards (Louis J. Battan Author's Adult and K-12 Awards, Charles E. Anderson Award, Teaching Excellence Award, Distinguished Science Journalism in the Atmospheric and Related Sciences), and Local Chapter and Student Chapter of the Year Awards, as well as scholarships for undergraduate and minority students; for organizing professional meetings on history, education, and human resource issues, and for organizing and promoting the Student Conference.

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

The Commission has established six 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 Community Service:* To promote opportunities for AMS members, and to encourage and enable them, to make their expertise and experience available to non-profit and academic organizations, state or local governments, and civic groups worldwide. To promote opportunities for service enhancing the greater good, and to demonstrate how the discoveries and advancements in the atmospheric and related sciences can benefit society.

The Board shall consist of no fewer than 10 members, including a chair, a past chair, the chairs of the Board's committees, and up to seven at-large members drawn from

across the Society. Members will serve three-year terms, with a second three-year term permitted; the chair of the Board will serve in that position for two years, followed by one year as past chair.

With the concurrence of the Council, the Board may establish standing committees of up to 15 members in order to address major activity areas; said committees will outline criteria for establishing priorities and selecting projects that will be approved annually by the Board. Committees may, in turn, recruit volunteers to undertake approved projects.

- *Committee to Support International Academia* – To create a volunteer program of individuals interested in providing specialized expertise and services that will support international professionals in academia and certain non-profit NGO institutions.
  - *AMS-AGU TEX Committee* – To collaborate with the Thriving Earth Exchange of the American Geophysical Union by recruiting Community Science Fellows to work with local community leaders in order to advance community solutions. To help municipalities deal with immediate concerns like flooding and air pollution, with the consequences of climate change and the changing environment, and with applying the best information that atmospheric and related sciences can offer to help communities plan for the future.
  - *Social Media Committee* – To help raise the standard of weather information in the dynamic, rapidly changing realm of social media, by leveraging the energy of AMS volunteers and the stature and staff of the AMS and to enhance the impact and reach of the Society in social media.
- b. *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 biennial AMS/AGU Heads and Chairs meeting and the AMS Student Conference. 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 no fewer than 12 members, representing a diverse range of higher educational institutions and disciplines as well as other stakeholder groups like the government and private sector. At least one member of the Board will be a student (either graduate or undergraduate), who serves a two-year term.
- c. *Board on Membership*— To identify groups for recruitment in order to increase and broaden the membership base, to analyze members' and potential members' needs, and to provide guidance and assistance to staff on issues related to membership recruitment and retention through evaluating ways to improve and communicate the value proposition through various phases of members careers. The Board shall consist of no fewer than 10 members. The Secretary is an ex-officio voting member.

- *Weather Band Committee* – comprising at least 10 members with responsibility to provide guidance on the offerings for recruiting, engaging, and retaining Weather Band members.
- d. *Board on Outreach and Informal Education*: To promote popular education and outreach to increase public awareness of weather, water, and climate, and the interaction between human society and the environment. To provide guidance and support to local and student AMS chapters in the areas of informal education, outreach, and community engagement. The Board shall consist of no fewer than 12 members, with representation drawn from across the diversity of the Society. The Board is also responsible for overseeing outreach activities associated with the Annual Meeting..
  - e. *Board on Pre-College Education*: To promote pre-college 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 provide support to the AMS Education Program, including the Certified AMS Teacher (CAT) program. To review annually the Society’s programs in support of K-12 education and report to Council both the current status and recommendations for the future of these programs. The Board shall consist of no fewer than 12 members, with representation drawn from K-12 institutions, higher education teacher preparation programs, and across the diversity of the Society.
  - f. *Board on Representation, Accessibility, Inclusion, and Diversity (BRAID)*: To strive to create a platform of leadership, advocacy, and networking for individuals from underrepresented groups in the atmospheric, oceanic, and hydrologic sciences. This includes identifying workplace issues, providing professional development and educational opportunities, and supporting inclusive mentoring by establishing committees within the Board that represent the various social and professional identities of AMS members. The Board shall survey the AMS community every five years about issues of demographics, perceptions of culture and belonging, and membership value and benefits. Based on the surveys, in collaboration with the Culture and Inclusion Cabinet, the Board will report on the Society's character, culture, and professional needs for a more inclusive Society. Members of the Board organize and co-host celebrations of diversity via scientific engagements and networking events at AMS-sponsored events. Board members also serve on annual award and scholarship selection committees.

The Board shall consist of up to 20 members, representing the diverse membership of the Society. Officers include a chair-elect, a chair, and an immediate past chair, who will serve one year, two years, and one year, respectively. The chair shall also serve as an ex-officio member of AMS’s Culture and Inclusion Cabinet.

The Board’s five standing committees shall be chaired by a member of the Board. Each committee shall have no fewer than 6 members who need not be members of the Board. The terms for the committees of the Board are for two years and are renewable for up to two additional consecutive terms.

- *Communications and Public Relations Committee* – responsible for (1) overseeing website development and maintenance; and (2) interfacing with the broader community via social media in coordination with AMS staff.
- *Coriolis Committee* – responsible for (1) serving as champions of LGBTQ issues at AMS-sponsored events; (2) planning professional development, training, and educational events; and (3) planning and hosting the Coriolis reception at the AMS annual meeting.
- *Women in Atmospheric Science* – responsible for (1) serving as champions of women-related issues at AMS-sponsored events; (2) planning professional development, training, and educational events; and (3) planning and hosting the Women in Atmospheric Science Luncheon at the AMS annual meeting.
- *Accessibility Action and Planning Committee* – responsible for (1) serving as champions of accessibility-related issues at AMS sponsored events; and (2) planning professional development, training, and educational events.
- *Committee for Hispanic and Latinx Advancement* – responsible for (1) fostering a community of Hispanic and Latinx AMS members; (2) translating AMS documents into languages that serve the Hispanic and Latinx communities; (3) providing improved resources for multilingual meteorologists; and (4) establishing a Latinx joint network across academic, broadcast, public, and private sectors.

The Commission has also established eight standing Committees:

- *Committee of Judges for Undergraduate Awards*—comprising no fewer than six members with at least one member each from the Board on Higher Education and the Board on Representation, Accessibility, Inclusion, and Diversity. Members serve three-year terms, with rotating terms expiring at the end of each annual business meeting. The chair will be appointed annually by the Commissioner and will then serve one additional year as past chair. Committee membership shall represent a diversity of universities and colleges and reflect the geographic diversity of institutions.

*Responsibilities:* To recommend to Council the annual recipients of the Society’s awards and scholarships for undergraduate students including the Minority Scholarships, AMS Senior Named Scholarships, Freshman Undergraduate Scholarships, and the Father James B. Macelwane Scholarship.

- *Committee for the Conference on Education*---comprising no fewer than six members with at least one member each from the Board on Higher Education, the Board on Outreach and Informal Education, and the Board on Pre-College Education.

*Responsibilities:* To organize each year, as part of the Annual Meeting, a conference addressing all issues in formal and informal education, outreach, and human resources in the atmospheric and related sciences.

- *History Committee*—comprising up to nine members plus as ex-officio members a representative from the American Institute of Physics' Center for History of Physics and the NCAR Lead Archivist. Regular 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. In addition, up to two at-large voting members may serve three-year terms, with reappointment 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.

*Historical Research Network Panel*—comprising five to eight members, including the AMS Archivist as an ex-officio, non-voting member. Members will serve up to three-year terms, with a second term being permitted. Responsibility is to coordinate resources and opportunities for historical research in order to help ensure that research is of the highest professional quality.

- *Local Chapter Affairs Committee*  
*Membership:* Comprising no fewer than 7 and no more than 11 members drawn from individuals who are currently active or have prior leadership experience in local chapters. Inclusion of at least one student member for a one-year term is desirable. Committee members will normally serve a three-year term with exceptions as determined by the chair. Student members will remain eligible to become full-term committee members at the conclusion of their term. Additionally, the incoming Chair-elect will normally be identified in their first (or second) year of membership, will assume this role in their second (or third) year, and will assume the role as Chair in their third (or fourth) and final year on the committee.

*Responsibilities:* To advise AMS leadership and 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.

- *Committee on Environmental Stewardship* – comprising six to ten members, including a chair appointed by the Education and Engagement Commissioner.

*Responsibilities:* To review the activities of the Society and its meetings to better understand how they impact the environment; to identify best practices to ensure that AMS activities promote environmental well-being; to serve as a resource for

AMS staff when decisions are made on Society activities that have environmental implications; to facilitate communication among AMS staff and members on environmental stewardship, such as through online tools and Annual Meeting activities; and to collaborate with members and the broader community on efforts to improve environmental stewardship.

- *Local Networks Committee* – comprising six to ten members, including a chair appointed by the Education and Engagement Commissioner.

*Responsibilities:* To establish and maintain a local networks system strategy and to guide staff, volunteers, and AMS local chapters in executing the strategy. To oversee the development and operation of an AMS Local networks Platform, with each local network in the collaboration sponsored and administered by a local chapter. To determine processes and guidelines for managing and maintaining local networks, including their connection to each other and to the AMS national organization in order to share information and best practices regarding the development and execution of projects specific to each local community. To guide the prioritization and the functioning of proposed new local networks, in collaboration with other relevant AMS boards and committees.

- *Partnering Committee* – comprising six to ten members, including a chair appointed by the Education and Engagement Commissioner.

*Responsibilities:* To establish and maintain an overall partnering strategy and to guide staff and volunteers in executing the strategy. To help solidify core partnerships like those with the American Geophysical Union and the National Weather Association; and to help AMS extend its outreach by building partnerships with professional societies in the social and ecological sciences, with new and emerging core users of the work of our community, with small businesses that can help grow our enterprise, and the like. To oversee the development and operation of technologies that enable partnering, to determine processes and guidelines for partnering, and to guide the prioritization of new partnerships, in collaboration with other relevant AMS boards and committees.

- *Committee On Spirituality, Multifaith Outreach, and Science (COSMOS):*

COSMOS is a committee within BRAID consisting of no fewer than six members.

*Responsibilities:*

- a) Formalizing a communal and network space for spiritual/faith-based members of the Society,
- b) Facilitating and promoting dialogue between the members of the Society and spiritual/faith-based communities and organizations,
- c) Convening spiritual/faith-based environmental session(s) for the AMS Annual Meeting and webinars and,
- d) Collaborating and coordinating between AMS, other scientific societies, and spiritual/faith-leaders and organizations, on matters of mutual interest.

#### *iv. Joint Committees*

As noted under the Commission on Professional Affairs, the Council has established two committees dealing with the Early Career Leadership Academy (ECLA) and a board focused on student activities, the [Board on Student Affairs](#). As previously noted under [Professional Affairs](#), they are overseen jointly by the Education and Engagement Commission and the Commission on Professional Affairs. The committees are the [Planning Committee for the ECLA](#) and the [Selection Committee for the ECLA](#).

## 12. **Scientific and Technological Activities Commission (STAC)**

*i. Membership:* The *Commissioner, Future Commissioner, and the immediate Past Commissioner:*

- Commissioners serve two years in each role, constituting six full years of service
- the chairs of the Scientific and Technological Activities Committees and Boards

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

*ii. Authority and Responsibilities:* To be responsible to the Council for advancing science and technology by promoting the open exchange of ideas, strengthening our disciplinary communities, enhancing collaboration and dialog among these communities, embracing diversity, celebrating and fostering excellence, and cultivating the next generation of scientists and leaders. STAC will also 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 input from the scientific and technological activities Committees and Boards 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 and Boards or the dissolution of those no longer serving a useful purpose; to establish and review the terms of reference of the Committees and Boards. To recommend annually recipients of the following Society's awards, Lecturers, and Student Papers: Joanne Simpson Tropical Meteorology Research Award, Syukuro Manabe Climate Research Award, 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 Student Prize, Banner I. Miller Award, Max A. Eaton Student Prize, Spiros G. Geotis Student 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 include as a voting member at least one student member whose terms of appointment are for one to two years, with the privilege of reappointment for a period up to two years. Student members may be at either the undergraduate or graduate level when appointed.



Each Committee and Board will plan conferences or other meetings to help advance science and technology and build community; maintain active membership and web pages, both to be updated at least annually; seek to recognize outstanding members via Society award, Fellow, or Committee/Board award nominations; work with its commissioner to inform Council of concerns and suggestions for improvement; and provide a brief summary to its commissioner after each conference or other meeting. Each Committee and Board within its assigned discipline is responsible for participating as needed in the Society's Statement process; for collaborating with the Publications Commission in updating the Glossary of Meteorology; for participating in or reviewing the Society's general activities; and for making such recommendations as appear desirable to ensure the activity of the Society reflects the importance of and interest in the discipline 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 and Oceanography  
Probability and Statistics  
Radar Meteorology  
Satellite Meteorology, Oceanography, and Climatology  
Severe Local Storms  
Space Weather  
Tropical Meteorology and Tropical Cyclones

## Weather Analysis and Forecasting

The Commission has established six 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 up to 15 members representing the government, academic, and private sectors, including 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 members representing the government, academic, and private sectors and who encompass a range of disciplines and methodological approaches in the study of weather, climate, and society.
- 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, 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.
- d. *Board on Open Science, Data, and Software:* To advise and serve the Society in matters related to data and software stewardship in support of open science practices,

including the coordination of activities and services to enhance access to and use of data; raise data stewardship awareness and foster communication, collaboration, and regular dialog between all relevant stakeholders in the government, academic, and private sector through close coordination with other relevant Commissions and Boards; encourage data stewardship activities that improve and enable data discovery, access, sharing, and long-term preservation; develop a process for publishing and citing data referenced in AMS journals and publications, advancing data transparency and re-usability and promoting credit for scientists that collect and prepare data; ensure there is an ongoing process to assess and improve the quality and content of data and metadata used by the AMS community; initiate, organize, and coordinate scientific, technical, and stakeholder meetings; realize the goal of providing reliable, well-documented, and timely information about data resources that advance the Society's mission, and ensuring those data assets are used to their fullest potential, shared, and properly preserved for future use. To consist of members who represent all three sectors of the Society's membership, including liaisons from the Publications Commission; Commission on Weather, Water, and Climate Enterprise; and Board on Environmental Information Processing Technologies.

e. *Board on Environment and Health:* To advance the understanding of Earth's environmental influences on human health, reflecting a "One Health" approach that recognizes the interconnections among the well-being of ecosystems, plants, animals, and humans. Board activities are highly interdisciplinary and are focused on connecting the physical and biological worlds through models and effective policies that ultimately lead to better human health outcomes. The Board's interest spans across the weather and climate enterprise, sharing subject interests with many of the Commission's other Boards and Committees. To consist of members who represent all three sectors of the Society's membership, including liaisons to appropriate Boards and Committees with interests in environment and health, as well as outside the Society in the area of public health.

f. *Board on Environmental Information Processing Technologies:* To inform the Society on advances in computer applications, hardware, networks, and systems related to environmental information processing technologies for meteorology, oceanography, hydrology, and climatology; sponsor and organize workshops, conferences, and symposia in this field; collaborate with AMS officials, Council, other AMS Boards and Committees, and other organizations to promote the understanding, advancement, education, training, and publication of relevant research in the area of environmental information processing technologies. To consist of members who represent the broad range of the Board's interests and the Society's membership, including liaisons to appropriate Boards and Committees with interests in environmental information processing technologies.

### **13. Commission on Planning**

#### *i. Membership*

- a Commissioner
- a Future Commissioner and the immediate Past Commissioner. Commissioners serve two years in each role, constituting six full years of service

- Six members appointed by the Council. Appointed members will serve three-year terms, with rotating terms expiring at the end of each annual business meeting. Terms may be renewed for one additional term if desired by the member and if their skills/expertise match those needed for current initiatives by the Commission. At least one appointed member should be an early-career individual, and balance among the academic, government, and private sectors should be a goal.
- Immediate Past-President for a one-year term; if the immediate Past-President is not available, any former President may serve in this role.
- Professional Affairs Commissioner
- Publications Commissioner
- Education and Engagement Commissioner
- STAC Commissioner
- Commissioner for the Weather, Water, and Climate Enterprise
- Chair of the Culture and Inclusion Cabinet

Any eight members, including the Planning Commissioner, will constitute a quorum.

ii. *Authority and Responsibilities:* To be responsible to the Council for strategic planning and related recommendations to ensure the Society anticipates the changing needs of the members and to ensure the organizational and fiscal policies of the Society are commensurate with the role of the Society. To study and report on any planning initiative referred to it by the Council; to initiate studies on any planning initiative 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; to study the feasibility and potential implementation of initiatives brought forth by members and report the findings and recommendations to Council when appropriate.

#### **14. Commission on the Weather, Water, and Climate Enterprise**

##### *i. Membership*

- a Commissioner
- a Future Commissioner, and the immediate Past Commissioner.  
Commissioners serve two full years in each role, constituting six full years of service.
- the chairs 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, water, 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, including the international community; d) entrain and educate user communities on the value of weather, water, 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; g) encourage collaborations among sectors to advance science and services to society; and h) recommend annual recipients for the Kenneth C. Spengler Award. The Commission and its Boards may establish ad hoc committees as needed at the

discretion of the Commissioner. Ad hoc committees of the Commission or its Boards can become standing AMS committees through approval by the AMS Council. Individual committees can create ad hoc membership teams or working groups to supplement regular committee membership through broad calls for volunteers or other means. The size of Boards and committees is established below but may be increased on occasion upon approval by the Commissioner. The terms of all Board and committee members are also established below and are potentially renewable.

iii. *Constituent Boards and Standing Committees*

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

- a. *Commission Executive Committee (CEC)*: To consist of the Commissioners and Board chairs and, as a non-voting ex-officio member, the Director of the AMS Policy Program. In addition to the responsibilities identified above, the CEC brings issues and opportunities to the Commission Steering Committee and consults with the Commissioner in nominating members of the Commission Steering Committee. The Commissioner, in consultation with the CEC, shall approve all Commission activities.
- b. *Commission Steering Committee (CSC)*: Chaired by the Commissioner and consisting of leaders from the weather, water, and climate enterprise community. Voting members include the voting members of the CEC, plus 16 leaders from the community. The 16 community members serve three-year terms, which may be renewed for additional terms and shall be staggered to allow approximately 1/3 membership change each year. The 16 community members shall consist of (a) *six* senior members from the provider community including the Director, NOAA/National Weather Service; the President, American Weather and Climate Industry Association; and the President, Association of Consulting Meteorologists; (b) *five* senior members from the user community; (c) *three* members-at-large selected to ensure balance and diversity, including the Executive Director, National Weather Association; and (d) *two* student members. The 16 community members are nominated by the Commissioner in consultation with the CEC and are approved by the Council. Voting members are expected to be directly involved with Commission activities and to provide mentorship and guidance to Enterprise Boards, Committees, and members. The CSC also includes three non-voting, ex-officio members: the Commissioners for Professional Affairs, STAC, and Education and Engagement.

*Responsibilities*: In addition to supporting the responsibilities listed in item ii above, CSC members will promote and foster synergistic linkages between and among the sectors, engage and educate user communities on the value of weather and climate information, and work with the CEC to broaden the base and ensure inclusiveness of the activities of the Enterprise broadly defined.

- c. *Board on Enterprise Communication (BEC)*: To facilitate open, inclusive discussions among the government, academic, and private sectors on pressing issues facing the weather, water, and climate enterprise. The BEC plans and hosts the AMS Summer Community Meeting held at selected venues. The BEC will also organize, in coordination with the AMS Policy Program, efforts to educate policy makers on the

importance of the public, private, and academic sectors within the AMS. The BEC consists of a chair and 6-15 members who serve for three-year terms, with the goal of maintaining a balance of members from the government, academic, and private 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. Student membership is encouraged.

- *Committee on Effective Communication of Weather, Water, and Climate Information*—comprising a group of 6-15 members and at least two co-chairs representing different sectors. Terms for the chair and committee members will be for three years. Membership shall represent the government, academic, and private sectors and include users of weather and climate information. Student membership is encouraged.

*Responsibilities:* To promote and facilitate effective, frank, and respectful communication to foster improved decision making related to short-term weather and water events through longer-term climate processes.

- *Forecast Improvement Group (FIG) Executive Committee*—consisting of 15 - 30 members, including the chair, with membership drawn from across the public, private, and academic sectors and with special effort made to encourage participation from under-represented groups. Members are nominated by the FIG chair and approved by the BEC chair and the Commissioner. Members serve three-year terms, with generally one-third rotating off the Committee each year; membership terms may be extended at the discretion of the FIG chair in consultation with the BEC chair and the Commissioner.

*Responsibilities:* To identify, organize, and facilitate the activities and discussions of the larger Forecast Improvement Group, which is open to all professionals interested in improving weather forecasting. To oversee the documentation by FIG of community perspectives on topics that may lead to improved forecast skill, such documentation to include major summary reports every three years; major summary reports will be subject to open comment by AMS members and review by Council.

- *Committee on Open Environmental Information Services*—comprising 6-15 members including the chair to serve a term of three years, with 1/3 generally rotating off the Committee each year. Membership shall represent the government, academic, and private sectors, with the public sector component including material representation from NOAA. Some members representing international entities are encouraged. Student membership is also encouraged.

*Responsibilities:* To strengthen bridges between various sectors of the weather, water, and climate communities to help achieve the goal of open environmental information services, so the nation can realize the maximum value from environmental information by ensuring all potentially useful information is available to the entire enterprise.

- *Committee on Radio Frequency Allocations*---comprising 6-15 members including the chair and, if necessary, a vice chair to serve a term of three years, with an additional term allowed. Membership shall represent the government, academic, and private sectors with expertise in remote sensing, radar meteorology, satellite meteorology, systems engineering, telecommunications, and policy. Individual members will serve as liaison to other relevant AMS committees. Student membership is encouraged, with students serving two-year terms.

*Responsibilities:* To increase awareness of spectrum management matters and their potential impacts on the weather, water, and climate enterprise; to develop coalitions with other entities to inform the public and policymakers on radio frequency interference and its consequences; and to provide subject matter expertise on how changes in spectrum policy and allocations could affect the collection or delivery of meteorological, hydrological, and oceanographic data.

- d. *Board on Enterprise Decision Support (BEDS):* BEDS is a permanent standing board, reporting to the CWWCE. It consists of six to fifteen members including the Chair. The BEDS Chair is generally chosen from the BEDS members who have served at least one year; however, if necessary, the Chair may be selected from the broader community. The Chair will serve a term of five years. A 5-year term (broken down into a 1-3-1 year schedule) with the Chair serving one year as Incoming Chair, three years as Chair, and one year as Outgoing Chair. The BEDS Chair also serves on the Executive Committee and Steering Committee of the CWWCE. BEDS membership terms begin with the AMS Annual Meeting, and nominally last three years, with one-third of the membership rotating off the Board each year. BEDS membership must include at least one representative from each of the three sectors: private, government, and academia. A balance among the sectors is desired. Candidate board members are nominated by the BEDS Chair and approved by the CWWCE Commissioner. Each Chair of a BEDS Committee will be a member. The majority of Board members must be AMS members, but non-AMS members may serve on the BEDS at the discretion of the BEDS Chair and the CWWCE Commissioner. At least one board member should be a student.

*Responsibilities:* As a board under the AMS Commission on the Weather, Water, and Climate Enterprise (CWWCE), the BEDS, in coordination with its committees and AMS staff, will:

- 1) Facilitate dialog among the public, private, and academic sectors in the U.S.
- 2) Focus internationally on what is needed for improved decision support services, such as:
- 3) High-quality, sustainable, long-term meteorological, hydrological, and climatological observations, models, and predictions; risk communication; better partnerships to understand and support user needs; and coordinated responses to user needs.
- 4) Promote better methods to improve mitigation, preparedness, response, and recovery from environmental disasters.
- 5) Provide forums to engage AMS membership, and the broader national and global communities, on important topics related to applying AMS science and technology to decision support.

- 6) Identify opportunities to promote collaboration in the development and application of decision support tools, techniques, and S&T advances to support resilience and sustainability.
- *Committee on Environmental Security*—comprising 6-15 members including the chair, to serve for a term of three years, with 1/3 generally rotating off the Committee each year. Membership shall represent the government, academic, and private sectors and should include members of the stakeholder/user community. Student membership is encouraged.

*Responsibilities:* To promote research on, education about, and awareness of, the increasingly important impacts weather and climate have on national and international security.

- *Water Resources Committee* — comprising 6-15 members including the chair, to serve for a term of three years, with 1/3 generally rotating off the Committee each year. Membership shall represent the government, academic, and private sectors, and a majority of the Committee shall be members of the Society. Student membership is encouraged. At the discretion of the Committee Chair and with consultation and approval of the BEDS Chair and Commissioner:
  - Membership terms may be extended beyond three (3) years for a second term of up to three (3) years
  - Membership representation may temporarily include fewer than all three (3) community sectors as may from time-to-time be necessary to find qualified volunteers.

*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.

- *Climate Services Committee*--comprising 6-15 members including the chair to serve for a term of three years, with 1/3 generally rotating off the Committee each year. Membership shall represent the government, academic, and private sectors and should also include the user community. Student membership is encouraged.

*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 Emergency Management*—comprising 6-15 members including two co-chairs to serve for a term of three years, with 1/3 generally rotating off the Committee each year. One co-chair will be chosen from a physical science discipline, and the other co-chair will be chosen from the emergency management community. Membership shall represent the government, academic, and private sectors and, to the extent possible, represent all aspects of emergency services. Student membership is encouraged.



*Responsibilities:* To develop approaches that engage the weather, water, and climate enterprise with the broader emergency management community. To address challenges, opportunities, and issues on the use of environmental information by the emergency management community for decision making purposes.

e. *Board on Enterprise Economic Development (BEED):* To promote growth in the economic base of the weather, water, and climate enterprise and to promote quantification of the economic value of the enterprise including weather and climate-related risk management. The BEED plans and hosts the AMS Washington Forum held in Washington, D.C. To consist of 6-15 members, including a chair, future chair, and past chair. A future chair, after serving one year in that role, will then become chair for the next three years and past chair for one additional year, for a total term of service of five years. Other members serve 3-year terms with generally one-third of the membership rotating off each year. BEED members represent the government, academic, and private sectors, and a majority must be members of the Society. Student membership is encouraged.

- *Committee on Intelligent Transportation Systems and Surface Transportation* — comprising 6-15 members including the chair to serve for a term of three years, with 1/3 generally rotating off the Committee each year. Membership shall represent the government, academic, and private sectors. In addition to the regular Committee members, ex-officio, nonvoting members of the Committee shall be: the chair of the Intelligent Transportation Society of America (ITSA) Surface Transportation Weather Committee; the team leader of Road Weather Management for the Federal Highway Administration; and the chair of the Transportation Research Board on Surface Transportation Weather. Student membership is encouraged.

*Responsibilities:* To strengthen the bridge between the meteorological and surface transportation communities in order to support investments in interdisciplinary solutions aimed at reducing human and financial costs of adverse weather on surface transportation systems.

- *Committee on Financial Weather/Climate Risk Management*—comprising up to 6-15 members including the chair to serve a term of three years, with 1/3 generally rotating off the Committee each year. Membership shall represent the government, academic, and private sectors and include at least one student member.

*Responsibilities:* To help public and private sector entities better manage the financial impacts of weather and climate by offering educational opportunities on risk management, facilitating discussions about best practices for risk assessment, and acting as a resource for end users and weather/climate risk market participants.

- *Energy Committee* — comprising 6-15 members including the chair, to serve for a term of three years, with 1/3 generally rotating off the Committee each year. Membership shall represent the government, academic, and private sectors and include up to three students.

*Responsibilities:* To promote growth and collaboration of the global weather, energy, and climate communities on risk management, demand, transmission, and storm

management by closely interacting and engaging with the energy industry toward the mutual benefit of all parties. In collaboration with the Renewable Energy Committee, plan and co-host the Conference on Weather, Water, Climate, and the New Energy Economy at the AMS Annual Meeting.

- *Renewable Energy Committee*---comprising 6-15 members including the chair, to serve for a term of three years, with 1/3 generally rotating off the Committee each year. Membership shall represent the government, academic, and private sectors. Student membership is encouraged.

*Responsibilities:* To promote intelligent integration of weather, climate, and atmospheric science on the siting, performance, and reliability of renewable energy sources by closely interacting with the renewable energy industry toward the mutual benefit of all parties. In collaboration with the Energy Committee, plan and co-host the Conference on Weather, Water, Climate, and the New Energy Economy at the AMS Annual Meeting.

- *Committee on Oceans, Coasts, and the Blue Economy*

Purpose: Although the atmosphere and oceans are an inter-connected part of the larger Earth geophysical system, the associated scientific disciplines and the individuals involved in those disciplines, could potentially benefit from improved opportunities for interaction and collaboration. The establishment of this committee is designed to explore and establish opportunities to promote improvement.

The Committee will be a standing committee, reporting to the Board on Enterprise Economic Development (BEED). The Committee will consist of nine (9) to twelve (12) members including the Chairperson(s). In addition, the Committee will also include up to 3 student members. Professional membership terms (nominally) will consist of three (3) year terms with 1/3 typically rotating off the Committee each year. Student members will serve 3-year terms with an option to extend an additional year and may transition to regular membership upon graduation if there is an open slot available. Student members have the same full voting privileges as regular members. Membership shall represent the three (3) community sectors (e.g., private/commercial, government and academic). Candidate committee members will be nominated by the Committee Chair and approved by the BEED Chair and the Commissioner of the CWWCE. At the discretion of the Committee Chair and with consultation and approval of the BEED Chair and Commissioner of the CWWCE. Membership representation may temporarily include fewer than all three (3) community sectors. The Chair shall be an ex-officio member of the BEED. Subcommittees may be established by the Committee to address specific topics of interest. The Committee should identify liaison positions, if appropriate, with AMS STAC Committees that are potentially related.

- f. *Board on Enterprise Strategic Topics (BEST):* To help determine and advance collaboration on strategic initiatives of the weather, water, and climate enterprise. Considers topics for enhanced collaboration from nominations submitted by members

of the community, addressing selected topics through various mechanisms including establishment of committees, white papers, panel discussions, or town halls. The BEST plans and hosts the Symposium on the Weather, Water, and Climate Enterprise during the AMS Annual Meeting. To consist of 6-15 members, including a chair, future chair, and past chair. A future chair, after serving one year in that role, will then become chair for the next three years and past chair for one additional year, for a total term of service of five years. Members also include the chairs of its committees and at least three at large members who represent the government, academic, and private sectors and serve three-year terms. Student membership is encouraged.

- *Committee on the Nationwide Network of Networks (NNoN)*—comprising 6-15 members including the chair to serve for a term of three years, with 1/3 generally rotating off the Committee each year. Membership shall represent the government, academic, and private sectors and also include the user community. Student membership is encouraged.

*Responsibilities:* To help identify tangible steps that will measurably increase the scientific and economic value of environmental monitoring to the entire enterprise and society. To facilitate enterprise discussions on NNoN-related subjects including architecture and metadata standards, measurement collection and enhancement strategies, R&D/testbed implementation strategies, human dimension elements, and a working business model.

- *Committee on Ecological Forecasting*—comprising 6-15 members including two co-chairs to serve a term of three years, with 1/3 generally rotating off the Committee each year. One co-chair will be chosen from a physical science discipline, and the other co-chair will be chosen from the biological or decision-making communities. Membership shall represent the government, academic, and private sectors and should also include the user community. Student membership is encouraged.

*Responsibilities:* To develop an ecological forecasting approach that encourages collaboration among federal, state, academic, private, and local partners, along with natural resource and public health decision makers to enable improved use of both physical and biological data.

- *Committee on Engineering Resilient Communities*  
Purpose: The Board on Enterprise Strategic Topics (BEST) has identified the need and opportunity to collaborate with the engineering community. While the interactions have always been there, they were not integrated into our community in a sustainable way to lead to long lasting change. To strengthen community resilience against extreme weather, water, and climate events, an “end-to-end” approach is needed, which includes the AMS fully embracing the contributions and research of the engineering discipline.  
The Committee on Resilient Engineering will be structured as a committee, reporting to the Board on Strategic Topics (BEST) and consist of six (6) to fifteen (15) professional members including the Chairperson(s). Professional membership terms (nominally) will consist of three (3) year terms with 1/3 typically rotating off the Committee each year.

The Chair will serve a two-year term (that can be renewed up to 2 more times) with an incoming chair for two years. Membership shall represent the three (3) community sectors (e.g., private/commercial, government and academic) as well as membership from related sciences. At least one student member is also encouraged. Candidate committee members will be nominated by the Committee Chair and approved by the BEST Chair and the Commissioner of the CWWCE. At the discretion of the Chair, with BEST Chair and CWWCE Commissioner consent, a committee member who does not participate in Committee activities for a period of twelve or more months can be removed and a replacement named.

- *Committee on Wildland Fire Weather, Technology, and Risk*

Purpose: Wildland fires are increasing in size and intensity, are highly destructive, take the lives of firefighters and local residents, devastate large areas, significantly impact air quality, and cause tens to hundreds of millions of dollars in property and environmental damage annually. Federal, state, local, and tribal governments seek improved weather and climate information, risk assessment tools, and predictive guidance on wildland fire behavior for making tactical and strategic decisions for wildland fire prevention and management.

The Committee will consist of nine (9) to twelve (12) members including the Chairperson(s). In addition, the Committee will also include up to 3 student members. Professional membership terms (nominally) will consist of three (3) year terms with 1/3 typically rotating off the Committee each year. Student members will serve 3-year terms with an option to extend an additional year and may transition to regular membership upon graduation if there is an open slot available. Student members have the same full voting privileges as regular members. Membership terms will nominally begin each year at the AMS Annual Meeting. Membership shall represent the three (3) community sectors (e.g., private/commercial, government and academic)

Candidate committee members will be nominated by the Committee Chair and approved by the BEST Chair and the Commissioner of the CWWCE

At the discretion of the Committee Chair and with consultation and approval of the BEST Chair and Commissioner of the CWWCE:

- o Membership terms may be shorter than three (3) years or extended beyond three (3) years

- o Membership representation may temporarily include fewer than all three (3) community sectors

The Chair shall be an ex-officio member of the BEST. Subcommittees may be established by the Committee to address specific topics of interest. The Committee should coordinate with, and perhaps identify liaison positions with the AMS Committee on Agricultural and Forest Meteorology

- *Mind the Gap Committee*

Purpose: This committee is tasked to share information, create engagement opportunities across the academic, government, and private sectors, and identify best practices of how the three sectors can best align educational requirements to needed skill sets.

The Mind the Gap Committee will be structured as follows:

Will report to the Board on Strategic Topics (BEST) and will consist of six (6) to fifteen (15) professional members including the Chairperson(s).

Professional membership terms (nominally) will consist of three (3) year terms with 1/3 typically rotating off the Committee each year.

Membership shall represent the three (3) community sectors (e.g., private/commercial, government and academic). At least one student member is also encouraged. At least one (1) member shall represent, in a liaison role, the Commission on Professional Affairs. This member shall be approved by the Commissioner, Commission on Professional Affairs.

At least one (1) member shall represent, in a liaison role, the Education and Human Resources Commission. This member shall be approved by the Commissioner, Education and Human Resources Commission.

Candidate committee members will be nominated by the Committee Chair and approved by the BEST Chair and the Commissioner of the CWWCE.

The Chair shall be an *ex-officio* non-voting member of the BEST. This designation of non-voting may change if/when the Committee becomes a full committee.

## 15. Local Chapters

With the consent of the Council, local chapters may be organized to serve the scientific and professional interests of members of their communities. Three categories of local chapters exist: regular, student, and K-12 student. A petition to form a local chapter should indicate the type of local chapter being proposed, its purpose, the geographic area to be served, planned frequency and location of meetings, and an estimate of the potential membership. The petition should be submitted to the Secretary, who will verify it meets the following conditions prior to its consideration by the Council:

- Regular chapter--- comprising at least five members of the Society.
- Student chapter----comprising at least five undergraduate and/or graduate student members of the Society. In addition to the signatures of five students, the petition must also be signed by two faculty members who are members of the Society, one of whom is designated as the chapter's faculty advisor.
- K-12 student chapter—comprising at least five pre-college students. In addition to the signatures of five students, the petition must also be signed by a teacher or other adult advisor who is, or will become, a member of the Society. Appropriate adult advisors include teachers, librarians, school principals, and scout leaders.

A chapter is deemed to be active if it notifies the Secretary of the results of its yearly election of officers and submits information on its activities and events. If a chapter has not communicated such information to the Secretary for more than two years, it shall be deemed to be inactive. The Council may also withdraw its consent to organize a local chapter for good cause.

*Responsibilities:* To support the Society in meeting its objectives, with a focus on serving the needs and interests of local communities. To adhere to the policies, aims, and professional standards of the Society. To provide an opportunity for members to contribute to the Society on a local scale and gain experience prior to potential involvement in national Society-level activities. To submit results of the election of officers and to share news of its activities with other chapters and the Society. To familiarize itself with the information, guidance, and requirements contained in the *Chapter Officers' Handbook*.