



AMERICAN METEOROLOGICAL SOCIETY

Annual Report 2016



OBSERVATIONS LEAD THE WAY



Fred Carr: President's Message

IT SEEMS LIKE YESTERDAY that Executive Director Keith Seitter asked me in spring 2014 if I was willing to be on the ballot for AMS President. It was an incredible honor for me to be elected the following November. The day after I was notified, I decided that the theme of the 2017 Annual Meeting in Seattle would be "Observations Lead the Way." To me, this theme represented going back to our scientific roots, in which observations of the atmosphere determined its structure and behavior, which motivates theory and prediction. The result is an incredibly vibrant weather, water and climate enterprise that every day saves lives and yields economic benefits world-wide.

Despite the vast global observational networks that provide billions of observations daily, there are still many gaps in our knowledge and predictive capabilities that require additional data. Thus, not only did I want an Annual Meeting that had conferences, sessions and talks on the theme, I wanted to take advantage of this opportunity to ask thousands of speakers and poster presenters what they viewed as the greatest observational needs in their specific disciplines. The National Science Foundation provided funds to help support the participation of 100 student "harvesters" to report on these observational recommendations in all of the sessions in over 30 scientific conferences. Summaries of these recommendations will be published in *BAMS*, and also be made available to agencies that provide observations as well as to policy-makers. It is hoped that the 2017 Annual Meeting will thus make a lasting contribution to increasing our observational capacity in the coming decades.

The 2017 Annual Meeting, with over 4,600 participants, set an all-time attendance record. We had a remarkable Presidential Forum on "Earth System Science in Service to Society" in which a philosopher, pediatrician and social scientist joined with two atmospheric scientists to provide wonderful insights into the value of environmental observations, broadly defined. The Student Conference was filled to capacity, and over 40% of the presentations

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Despite the vast global observational networks that provide billions of observations daily, there are still many gaps in our knowledge and predictive capabilities that require additional data.



President's Message (continued)

at the Annual Meeting were given by students. Our future is in good hands, as long as we continue to support and nurture young scientists at all educational levels. We had symposia dedicated to social science as well as to observations, since human observations are often as important to realizing the benefits of our knowledge as physical measurements.

My year as President was an opportunity to learn about all of the wonderful activities sponsored by AMS, enabled by over 1,000 volunteers, the lifeblood of our society. Our publications are world-class, and time from submittal to press continues to decrease. The suite of AMS meetings, from purely scientific to those addressing issues of concern to the private, public and academic sectors, is extremely healthy. Our Professional Affairs Commission continues to support practitioners, especially in the private sector, and helps maintain the integrity of our discipline. Activities carried out by the Enterprise Commission continue to increase, providing valuable guidance on many issues such as renewable energy, protection of the frequency spectrum used by our data communication networks, weather forecast improvements, observations, international linkages, and many others. We revitalized our Planning Commission this year, and are looking forward to their contributions to the AMS of the future.

I'd also like to point out a few additional highlights. AMS will celebrate its 100th Anniversary in 2019, culminating with the 2020 Annual Meeting in Boston. Past-President Bill Gail leads an all-star Centennial Committee in planning for a society-wide engagement in this celebration. We also have a corresponding 100th Anniversary Campaign, led by Susan Avery, and I hope AMS members will join me in providing gifts on this occasion that will assist AMS in meeting its future goals.

I would be remiss if I didn't acknowledge the outstanding support I received from AMS this past year. This begins with our Executive Director, Keith Seitter, whose depth of knowledge on all things AMS is unsurpassed. While I enjoyed working with all AMS departments, special accolades must be given to Claudia Gorski and her Meetings staff; they provided incredible support almost daily for over two years to me and my Annual Meeting Program Committee as we planned the Seattle meeting. I am also grateful for the collective wisdom of the AMS Council and Executive Committee. Finally, I thank the AMS Commissioners and the hundreds of volunteers who do the vital work of our Society. I look forward to continuing to serve AMS as Past-President over the next two years, and many years beyond that. I invite all AMS members to join me in this exciting journey!



Fred Carr, AMS President, 2016



Human
observations
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as physical
measurements.



Executive Director's Message

During the compiling of the 2016 Annual Report, we received the sad news of the passing of AMS President Matthew J. Parker, CCM, in March 2017.



AMS President
Matthew J. Parker, CCM,
passed away in March, 2017.

This news was a shock to the entire weather, water, and climate community. Matt was an enthusiastic president and was leading several initiatives forward in that role at the time of his death. His service to the Society goes back many years, and his volunteer leadership was noteworthy throughout. Matt was one of a handful of people who were instrumental in the creation and success of the Commission on the Weather and Climate Enterprise (now the Commission on the Weather, Water, and Climate Enterprise), and he was unfailing in his commitment to the goal of that commission to seek common ground among the sectors of the enterprise so that the entire community could best serve the public.

While Matt supported the work being done across the entire enterprise, he was particularly interested in ensuring that students and early career professionals found ways to engage with AMS and with the community. He understood that this segment represented not just the future of the Society but of science. Matt's passion to encourage students and early career professionals was nowhere more obvious than at the AMS Annual Meetings. To honor and remember Matt's passion, AMS has established the Matthew J. Parker Travel Fund, which provides travel grants to AMS meetings.

Matt was busy planning for the 2018 Annual Meeting in Austin, TX before he passed away. AMS President-Elect and Acting President Roger Wakimoto will ensure that Matt's vision for the Annual Meeting will be fulfilled so that attendees, AMS members, and all members of the weather, water, and climate community can experience Matt's vision.

We owe so much to Matt's leadership, passion, and commitment to bringing science to the community and to society.

A handwritten signature in black ink, appearing to read "Keith L. Seitter".

Keith L. Seitter
Executive Director, American Meteorological Society

PUBLICATIONS

Publishing Journals, Books, and Monographs with Quality Reputations

Continuing a pattern seen consistently over many years, AMS is well represented among the highest impact journals in the world, claiming 3 of the top-10 and 5 of the top-20 journals in the Meteorology and Atmospheric Science category of the most recent ranking of Thompson Reuters Impact Factor®.

Continuous publication was fully implemented among all AMS journals in 2016, resulting in a production time of 76 days averaged across the year, down nearly 20 percent from the prior year.

The fully redesigned Journals Online website (journals.ametsoc.org) was launched in the spring and new features continue to be introduced and refined based on community feedback.

The backbone of AMS Publications has always been the volunteer editors and the multitude of peer-reviewers who ensure that the research results published in our journals is of the highest quality. We would like to take the opportunity to thank them for their outstanding service to the community in 2016.

AMS BOOKS

RESEARCH APPLICATIONS HISTORY

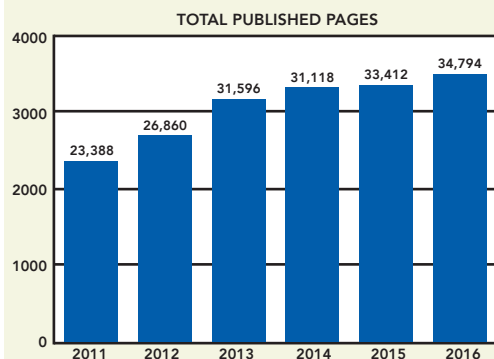
In November, AMS Books published *Weather in the Courtroom*, which immediately won the ASLI Choice Award "for an engaging book that draws readers to, and into, the compelling intersection of meteorology and law." This memoir from William H. Haggard, former NCDC director and AMS Certified Consulting Meteorologist (CCM) takes readers through litigations relating to high-profile weather disasters, such as the Tampa Bay Skyway bridge collapse and the 1985 Dallas-Fort Worth microburst and crash of Delta flight 191. It is an engaging read for specialists and enthusiasts alike.

The number of backlist titles made available through Springer Nature is climbing. At nearly 90 books and monographs, the collection is on track to contain 100 volumes by AMS's 100th Anniversary meeting. Our community is helping us to make classics available in perpetuity by donating out-of-print titles to the AMS Library. The library loans these titles to Springer Nature to digitize.

AMS Books is establishing relationships with first-time authors from history and the social sciences who are engaged in scholarship where meteorology intersects with other topics. In the near future AMS will be publishing on topics such as the intertwining histories of photography and meteorology, meteorology and time, and environmental security.

2016 HIGHLIGHTS

- More than 3,450 manuscripts were submitted to AMS technical journals, a new record.
- A near-record 1,913 manuscripts entered the production work flow, and 1,895 papers were sent to press for publication.
- An all-time record 34,794 pages were published in AMS technical journals.



At nearly 90 books and monographs, the collection is on track to contain 100 volumes by AMS's 100th Anniversary meeting in 2020.

POLICY

The AMS Policy Program strengthens the weather, water, and climate community by helping policy-makers and scientists understand one another and work together more effectively. We help develop the capacity within the AMS community to effectively and constructively contribute to the policy process. We help inform policy makers directly of established scientific understanding and the latest policy-relevant research. We promote informed and thoughtful decision-making through analysis, communication, innovative problem solving, and research.

Our activities help secure the support and resources that the scientific community needs to make critical information and services available and we work to help the nation, and the world, avoid risks and realize opportunities related to weather, water, and climate.

2016 HIGHLIGHTS

- We held our 16th annual Summer Policy Colloquium, a 10-day, intensive introduction to the federal policy process for Earth scientists.
- We held four Capitol Hill briefings, focusing on:
 - Climate change and food security
 - Winter weather forecasting and impacts
 - Earth sciences uses of the radio spectrum allocation challenges
 - Data as a national asset for decision-making (in partnership with the Earth Science Briefing Series)
- We initiated a new memo project to help inform incoming congressional offices and administration officials. Memos are brief (2 pages or less) descriptions of key issues in weather, water, and climate that are intended for general audiences (including scientists, the public, the media, and decision-makers).
- We placed our 17th scientist on Capitol Hill through the AMS Congressional Fellowship program. Fellows spend a year serving as staff for senators and members of the House of Representatives to ensure that members of Congress who make decisions affecting our community and society are well informed.
- We produced a study on the challenges and opportunities of transitioning science into services – often called “research to operations.” We held workshops to examine coastal vulnerability and opportunities for risk management. We are continuing our study on water and related activities to develop and advance the water community within AMS.
- As part of our ongoing study on climate change risk assessment, communication, and management we continue to develop the web site www.climatepolicy.org.
- We led three Congressional Visits Days (CVD) for the AMS community.
 - In June, we held a CVD focused on weather, water, and climate.
 - In February and September we joined together with about a half dozen other scientific societies to make possible CVDs that focused on climate science and the geosciences, respectively.



Toward the end of 2016 we initiated several new activities to advance and, when necessary, defend science. Knowledge and understanding are central to the advancement of civilization and policy decisions must take advantage of the best available science to serve the interests of all people effectively. Politicians who mischaracterize science harm the nation and the world. The Policy Program's focus on non-partisan and non-prescriptive advocacy makes us particularly effective champions of science.

More information can be found on the [Policy Program web page](#).

EDUCATION

The AMS Education Program, located in Washington, DC, works on behalf of AMS members to offer a wide variety of programs and materials focused on increasing public scientific literacy. The Education Program supports K–12 educators as well as faculty and students at undergraduate institutions. AMS provides course materials, in-classroom resources, educator instruction, and specialized training to engage educators in weather, water, and climate sciences. Education Program staff are committed to working in partnership to support the future vision of AMS and the services we provide to our members and the public.

In 2016, Education Program leadership transitioned to Wendy Abshire, a degreed meteorologist who began her career in research at the National Center for Atmospheric Research in 1983. For the past 26 years Wendy held numerous roles at UCAR's COMET

program and contributed to continuing education and training for NOAA/NWS employees during and since the NWS modernization in the 1990s. Now, she is leading continued modernization of the AMS Education Program.

In 2016 we introduced enhanced digitization of AMS Education e-course materials as webBooks. This transition, which will be fully complete when the new AMS Ocean textbook is published in 2018, provides educators and students with dynamic, web-enhanced materials that are easily portable and can be used on most devices. This provides a sustainable approach to materials distribution, and further promotes the Education Program's emphasis on using real-world and current science in its learning materials. Revenues from modest licensing and book rental fees help support Education Program initiatives.

K–12 Teacher Professional Development

AMS held the 23rd annual Maury Project two-week summer workshop for 24 K–12 educators at the US Naval Academy in Annapolis, MD. This program is supported through the U.S. Navy, which recently renewed its financial commitment to continue this flagship activity for another three years. The Maury Project was highlighted in a video produced by the American Institute of Physics Inside Science group and is available at www.ametsoc.org/MauryTraining.

AMS also held the NOAA-supported 24th Project ATMOSPHERE two-week summer workshop at the National Weather Service Training Center in Kansas City, MO. Together the summer residence workshops have provided content and leadership training for 1065 K–12 educators.

In 2016, NOAA continued its longtime support of the



EDUCATION (continued)



DataStreme teacher professional development programs focused on increasing content knowledge and confidence in teaching about weather, ocean, and climate. A total of 485 K–12 educators took the semester-long courses and formed Plans of Action for incorporating content into their curricula and sharing with other teachers. AMS partners with a network of 50 Local Implementation Teams across the U.S. to administer DataStreme courses. Over the history of the Education Program, the 21,000 K–12 teachers completing DataStreme courses and summer workshops have impacted 210,000 additional teachers and several million students.

Undergraduate Education

Strong partnerships continued in support of AMS Weather, Ocean,

and Climate Undergraduate Courses and diversity programs. At the 2016 AMS Annual Meeting, 18 minority-serving institution (MSI) faculty participating in the NSF-funded AMS Climate Studies Diversity Project presented in the Symposium on Education. There have been 101 total Climate Diversity Project participants. AMS also collaborated with the Consortium for Ocean Leadership (NSF support) and the U.S. Ice Drilling Program Office (Lockheed Martin support) to facilitate advanced faculty professional development workshops in paleoclimate. Most of the 28 MSI faculty members in attendance have also offered AMS courses. As a whole, AMS Undergraduate Courses have activated 888 institutional licenses, 440 of which are from MSIs and have impacted more than 120,000 students.

**We know that it's
important to work on
matters of increasing
public scientific literacy.**

**- WENDY ABSHIRE
AMS EDUCATION PROGRAM DIRECTOR**



MEMBERSHIP

The AMS Membership Committee was very active in 2016, meeting bi-monthly to discuss ways in which AMS could better serve national members, chapter members, students and early career professionals and others in the weather, water, and climate community.



MEMBERSHIP (AS OF 31 DECEMBER 2016)

Honorary Members	32
Fellows	698
Members	8,115
Members with Student Privileges	344
Associate Members, Voting	21
Associate Members, Nonvoting	854
Associate Members, Precollege Students	102
Associate Members, K-12 Teacher	70
Student Members	2,521
Corporation Members*	138
TOTAL	12,895

* Includes 7 Sustaining; 52 Regular;
7 Small Business; 72 Publications

2016 HIGHLIGHTS

- AMS received 1,540 new member applications. 631 of these were for full Member status.
- The total number of full Members at the end of 2016 was 9,189 (includes Members, Members with Student Privileges, Fellows, and Honorary Members).
- AMS received 843 applications from students and ended 2016 with a total of 2,623 Student Members.
- Members continue to take advantage of the online services AMS has to offer. Nearly 75% of members renewed their membership online and 37% of members opted out of print BAMS and chose to read the Digital BAMS instead.

1,540 new member applications in 2016



MEETINGS

AMS continues to show how valuable its meetings are to the entire weather, water, and climate community. Registration and presentation numbers jumped for each meeting, and the Annual Meeting started the year off with close to 300 additional attendees compared to 2015.

AMS Meetings are vital to professionals in the private, public, and academic sector because they can share scientific

research and knowledge while networking with peers, colleagues, and friends. Students also benefit from attending meetings and AMS remains committed to providing as many scholarships as possible to ensure students benefit from this important professional experience.

AMS Meetings also provide opportunities to expand our commitment to diversity and inclusion, such as a CoRiolis Reception, a Colour of Weather Networking Reception, AMS Minority Scholarships, ADA compliance, and the professional and respectful conduct statement.



2016 HIGHLIGHTS

- AMS hosted 13 meetings in 10 cities.
- 5,861 people attended AMS conferences and symposia; compared to 4,955 the previous year.
- 623 students attended the Student Conference.
- A total of 4,760 presentations and papers were given in 2016, compared to 3,848 scientific papers last year.
- 103 organizations participated in AMS exhibits programs during 2 meetings in 2016.
- 14 organizations helped sponsor AMS meeting activities.



WEATHERFEST

AMS is proud to host WeatherFest, one of our most exciting events of the entire year. Every year during our Annual Meeting, we open the doors for an afternoon of free science learning for the public. The event draws nearly 2,000 attendees, including grade school and high school children.

During the 2016 WeatherFest, we had 30 exhibitors and educators showcase science activities, programs, and games. This allows AMS to bring weather, water, and climate science to the public in

unique and fun ways, and allows AMS to share our passion for science with the next generation of Earth scientists. AMS also works with NOAA's Weather Ready Nation Program and the Boy Scouts and Girl Scouts of America to offer a weather badge just prior to WeatherFest.

WeatherFest is made possible with generous support from NOAA and Lockheed Martin Corporation, AMS Corporate Patron.



AMS CERTIFICATION PROGRAMS

Under the AMS Commission of Professional Affairs, the Board of Broadcast Meteorology and the Board of Certified Consulting Meteorologists facilitate the Certified Broadcast Meteorologist (CBM) and the Certified Consulting Meteorologist (CCM) Programs. Established in 1957 to recognize meteorologists for their sound delivery of weather information to the general public, AMS certification programs are still going strong.

- In 2016, 15 individuals earned the Certified Consulting Meteorologist designation, bringing the total number of active CCMs to 254
- In 2016, 38 broadcast meteorologists earned the CBM certification, bringing the total number of active CBMs to 497.

Learn more about AMS Certification Programs at amet soc.org/amscert/.



Paul Gross, Maureen McCann, Mike Favetta, and Mike Mogil at the 2016 AMS Broadcast Conference. All four hold a CBM and a CCM certification.

AMS LOCAL CHAPTERS

AMS Local Chapters continue to help further the mission of the AMS by promoting the advancement and understanding of the atmospheric and related sciences through community outreach in the form of school visits, weather festivals, severe weather preparedness programs, and a host of other events.

The following chapters were authorized in 2016, bringing the total number of active chapters to 146. There are currently 82 student chapters and 64 regular chapters.

- Okemos High School Pre-College Chapter, Okemos, MI
- Anchorage Chapter, Anchorage, AK (reactivation)
- St. Louis Chapter, St. Louis, MO (reactivation)
- UNC Asheville Student Chapter, Asheville, NC (reactivation)
- Central California Chapter, Monterey, CA
- Mercer County Pre-College Chapter, West Windsor, NJ

The West Central Florida Chapter received the 2015-2016 Chapter of the Year Award and the University of Louisiana at Monroe Chapter received the 2015-2016 Student Chapter of the Year Award. The following chapters received honor roll status: Blue Ridge, Iowa State University, Millersville University, Ohio University, Palmetto, and Southwest Pennsylvania.



The University of Puerto Rico at Mayagüez Chapter participated in Science Week. The main focus of this event was to create awareness of the study of sciences and to share new discoveries with fellow students and the community.



The Iowa State University Student Chapter put on a storm chasing seminar for their members to learn how to chase safely and effectively.

A full listing of all AMS Local Chapters is available on the AMS Web site.

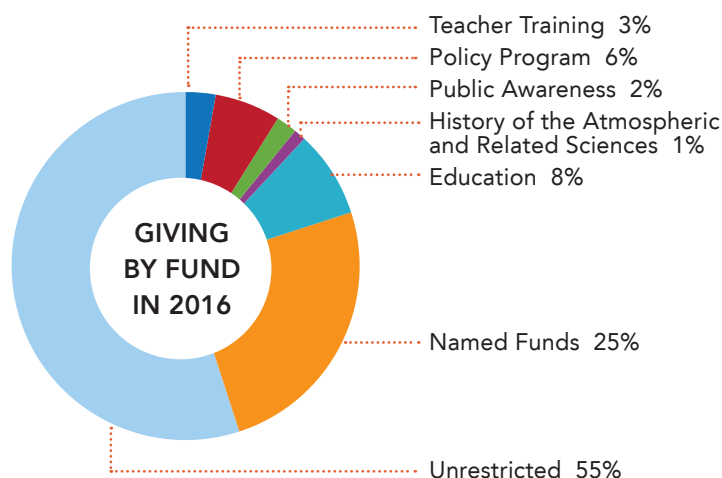
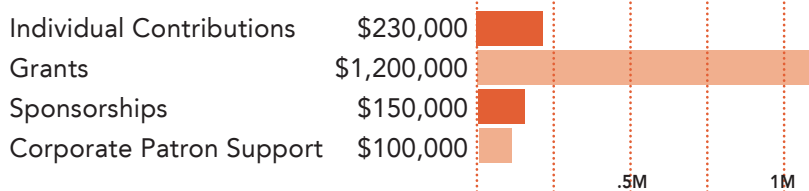
DEVELOPMENT

AMS thanks the members, corporations, and federal agencies that provided much needed funding for programs and activities that rely on external support. These programs, many of which directly impact students, could not have been implemented if it were not for the generous contributions received throughout the year.

In 2016, Lockheed Martin Corporation renewed their support as an AMS Corporate Patron.



EXTRAMURAL SUPPORT IN 2016 (rounded to the nearest thousand)



Scholarship and Fellowship recipients and representatives from sponsoring organizations.

WITH THE GENEROUS CONTRIBUTIONS RECEIVED IN 2016, AMS WAS ABLE TO:

- Award 10 graduate fellowships and 34 undergraduate scholarships.
- Provide partial travel support to AMS meetings to over 100 students.
- Host the 15th Annual Student Conference attended by nearly 650 students.
- Collaborate with more than 30 corporations who provided support of nearly a half million dollars for meeting sponsorships, student programs, and Policy Program activities.
- Engage with Congress and their staff about scientific understanding and challenge misrepresentations of science by policy makers.
- Educate Capitol Hill staff about the benefits of Earth observations, science, and services to society.
- Provide Capitol Hill briefings that examined climate change and food security; winter weather forecasting and impacts; and Earth sciences uses of the radio spectrum.
- Conduct studies that examined the challenges of transitioning scientific research into societal benefits and examined opportunities to improve coastal risk management.
- Facilitate the participation of K-12 teachers in the AMS Teacher Workshop and AMS WeatherFest at the 96th AMS Annual Meeting.

FINANCES

2016 HIGHLIGHTS

- The Publications group set another record for pages published in the technical journals in 2016, with 34,794 pages for the year. The journals continue to grow steadily and the review times and total time to publication have been improving dramatically over the past several years.
- The Education Program continued its transition to electronic books, though the changing business model created budget challenges.
- The 2016 Annual Meeting in New Orleans was a terrific financial success as well as a programmatic success, helping the Meetings portion of the budget end the year with a solid bottom line.
- The new association management software, launched in March, brought new capabilities and services to members. This represents a significant expenditure that will be spread over several budget years, which started in 2016.
- Investment income showed modest gains in 2016, ending the year with a net gain of about half a million dollars.

Despite many successes in various programs and initiatives across AMS during 2016, it was a challenging year financially, with a deficit in the operating budget for the year that was close to a million dollars. Several factors led to this operating deficit. We continue to make significant investments in support functions and infrastructure that will eventually position AMS to offer new services to members and the community. Chief among those is the new association management software system, launched in March of 2016, following almost two years of planning and preparations. By the end of 2016, new services were already being driven by the new system. It is clear that this major investment, which impacts several years of budgets, will be a critical backbone of the support for members and the community.

After several years of nearly flat membership in AMS, there were signs at the end of the year that efforts by the staff and

volunteers showed signs of pay-off, with increased applications for the 2017 membership. The new association management system will help improve member engagement, promoting higher member retention and allowing for membership to grow.

The Education Program continued its major transition from hardcopy to online formats for the textbooks that support teacher and undergraduate courses. This transition has been expensive, and while it should ultimately lower programmatic expenses while simultaneously making the materials more affordable for students, it also decreases income and in the short term resulted in a significant loss, contributing nearly half of the total 2016 AMS loss.

Despite needing to draw on AMS's reserves to balance the 2016 budget, AMS remains financially strong and the investments being made now will ensure future growth and increased impact on behalf of the entire community.



THANK YOU

AMS BOARDS
AND COMMITTEES IN 2016



AMS ADVANCES THE ATMOSPHERIC AND RELATED SCIENCES, TECHNOLOGIES,
APPLICATIONS, AND SERVICES FOR THE BENEFIT OF SOCIETY.

AMS VOLUNTEER STRUCTURE

The following list provides the membership of all AMS boards and committees in 2016. Current board and committee membership can be found on the AMS website.

Officers

President:

Frederick H. Carr, *School of Meteorology, University of Oklahoma*

President-Elect:

Matthew James Parker, CCM, *Savannah River Nuclear Solutions, LLC, Savannah River National Laboratory*

Executive Director:

Keith L. Seitter, CCM, *American Meteorological Society*

Secretary-Treasurer:

Richard D. Rosen

Past President

William B. Gail, *Global Weather Corporation*

Alexander E. MacDonald, *Spire Global Inc.*

Councilors

Terms Expire 2017

Heidi M. Cullen, *Climate Central*

Susan Jasko, *California University of PA*

Dennis P. Lettenmaier, *University of California, Los Angeles*

Michael C. Morgan, *University of Wisconsin-Madison*

Wendy Schreiber-Abshire, *AMS Education*

Terms Expire 2018

Carol Anne Clayson, *Woods Hole Oceanographic Institute*

William E. Easterling, *Pennsylvania State University*

Laura K. Furgione, *Census Bureau*

Kevin R. Petty, *Vaisala Inc.*

Alan R. Sealls, CBM, *WKRG-TV*

Terms Expire 2019

Carol Anne Clayson, *Woods Hole Oceanographic Institute*

William E. Easterling, *Pennsylvania State University*

Laura K. Furgione, *Census Bureau*

Kevin R. Petty, *Vaisala Inc.*

Alan R. Sealls, CBM, *WKRG-TV*

COMMITTEES OF THE EXECUTIVE COMMITTEE

100th Anniversary Campaign Committee

Chair: Susan K. Avery

Elbert Friday

Richard D. Rosen

Eileen Shea

H. Joe Witte

William B. Gail, *Ex Officio*

Annual Meeting Oversight Committee

Chair:

Timothy J. Brown

Steven A. Ackerman

Timothy J. Brown

William R. McCarty

Andrew L. Molthan

Carolyn A. Reynolds

Timothy J. Schmit

Ward R. Seguin

Peter Veals

Frederick H. Carr, *Ex Officio*

Matthew James Parker, CCM, *Ex Officio*

Atmospheric Research Awards Committee

Chair:

Joseph B. Klemp

Chair-Elect:

Natalie Mahowald

Christopher Bretherton

Allan J. Clarke

Paul A. Dirmeyer

Joseph B. Klemp

Claire L. Parkinson

Christa D. Peters-Lidard

David A. Randall

Courtney J. Schumacher

Frederick H. Carr, *Non-voting Ex Officio*

Richard D. Rosen, *Non-voting Ex Officio*

Awards Oversight Committee

Chair: Alexander E. MacDonald

Richard D. Rosen, *Secretary-Treasurer*

Frederick H. Carr, *Ex Officio*

Allan J. Clarke, *Ex Officio*

Joseph B. Klemp, *Ex Officio*

William P. Mahoney, *Ex Officio*

Maureen McCann, CCM, CBM, *Ex Officio*

Rajul Pandya, *Ex Officio*

Matthew James Parker, CCM, *Ex Officio*

Christa D. Peters-Lidard, *Ex Officio*

Robert M. Rauber, CCM, *Ex Officio*

David J. Stensrud, *Ex Officio*

William K.M. Lau, *Non-voting Ex Officio*

Centennial Committee

Chair: William B. Gail

Philip E. Ardanuy

Cyrena-Marie Arnold

Kristen Averyt

Mona Behl

Andrea J. Bleistein

Lance F. Bosart

Melissa A. Burt

Kristy C. Carter

Judith A. Curry

Mary M. Glackin

Matthew Glazewski

Todd S.

Glickman, CBM

Susan Jasko

Kimberly E. Klockow

Kevin Kloesel

Muge Komurcu

Alexander E. MacDonald

Richard E. Orville

David B. Parsons

Alan Robock

Eileen L. Shea

Timothy C. Spangler, CCM

Bruce Glenn Thomas, CBM

John R. Toohey-Morales, CCM, CBM

Kevin E. Trenberth

Thomas H. VonderHaar

Sepideh Yalda

Jeffrey A. Yuhas

Xubin Zeng

Eric E. Zernich, CBM

Susan K. Avery, *Ex Officio*

Frederick H. Carr, *Ex Officio*

Matthew James Parker, CCM, *Ex Officio*

Wendy Schreiber-Abshire, *Ex Officio*

Committee on Environmental Stewardship

Chair:

Kathleen V. Schreiber

Richard Dale Clark

Robert Henson

Susan Jasko, *EC Liaison*

Amanda C. Staudt



OBSERVATIONS

A RESEARCH CRUISE
ON CHESAPEAKE BAY
INTRODUCES TEACHERS
TO THE PHYSICAL
FOUNDATIONS OF
OCEANOGRAPHY WITH
AMS'S MAURY PROJECT.

COMMITTEES OF
THE EXECUTIVE
COMMITTEE
(continued)

History Committee

Chair: Thomas H. VonderHaar
Joseph P. Bassi
Eugene W. Bierly
Mark Carey
Lisa S. Darby
Gregory A. Good
Leslie M. Hartten
John A. Knox
William B. Rossow
Wayne H. Schubert
Thomas H. VonderHaar
James R. Fleming,
Non-voting Ex Officio
Laura Hoff,
Non-voting Ex Officio
Jinny Nathans,
AMS Representative

Hydrologic Research Awards Committee

Chair: Christa D. Peters-Lidard
Vincenzo Levizzani
John C. Schaake, Ph.D.
Soroosh Sorooshian
Eric F. Wood
Richard D. Rosen,
Non-voting Ex Officio

Investments Committee

Chair: Paul D. Try
D. Matthew Coleman
Ronald G. Isaacs
John T. Snow, CCM
Frederick H. Carr,
Ex Officio
Richard D. Rosen,
Ex Officio
Wendy Schreiber-
Abshire, *Ex Officio*

Local Chapter Affairs Committee

Chair:
Elizabeth N. Smith
Jordan Bell
Karly A. Bitsura-
Meszaros

Kelton Halbert
Danielle M. Kozlowski
Sally M. Riccardi
Wesley J. Rondinelli
Elise V. Schultz
Andrea B. Schumacher
Elizabeth N. Smith

Membership Committee

Chair:
Marshall S. Moss
Kenneth F. Dewey
Sarah M. Dillingham
Gina M. Eosco
Rana A. Fine
William B. Gail
Sonia M. Kreidenweis
Clifford F. Mass
Ada R. Monzon, CBM
Owen H. Shieh
Matthew Sitkowski
Paul D. Try
Xubin Zeng
Frederick H. Carr,
Ex Officio
Richard D. Rosen,
Ex Officio
Barbara Doyle,
Student Member

Nominating Committee

Chair:
Margaret A. LeMone
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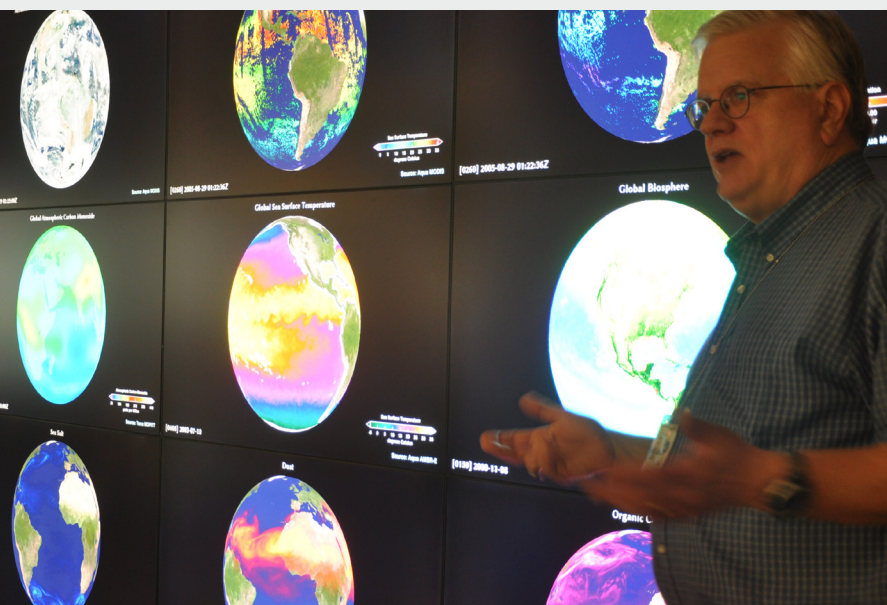
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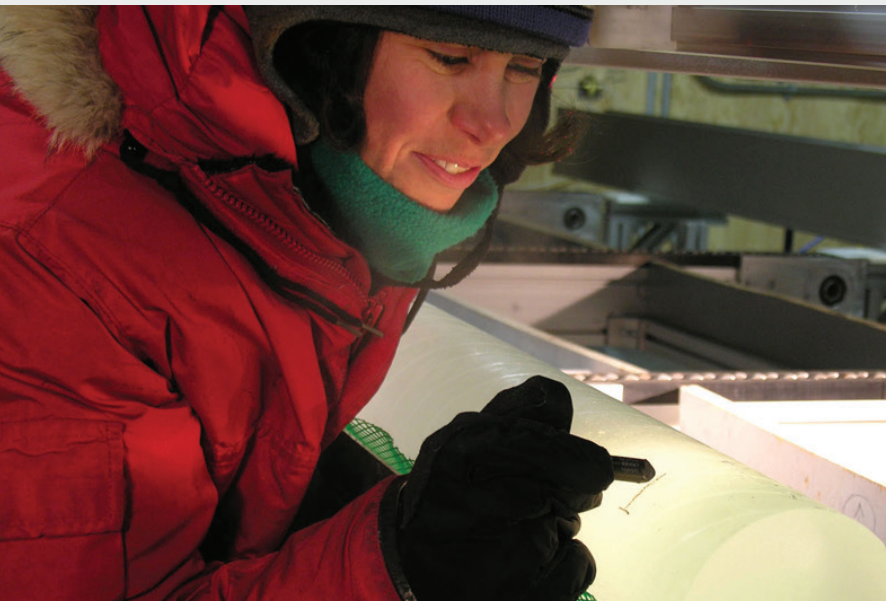
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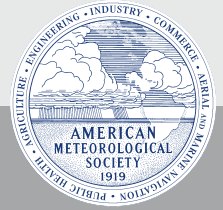
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In accordance with the requirements in the AMS Constitution, Article XII is reproduced here.

ARTICLE XII. Guidelines for Professional Conduct

To enhance the benefits of the meteorological and related professions to humanity, to uphold the dignity and honor of the profession, and to provide guidance for individual members, institutional members, or for members in association with other professionals, the American Meteorological Society has adopted the following Guidelines for Professional Conduct. Only individuals and organizations who intend to abide by these Guidelines should seek admission or continuing membership in the Society; therefore, these Guidelines will appear on the membership application form and will be published at least annually in the official organ of the Society.

1. Relationship of members to the profession as a whole.
 - A. Members should conduct themselves in an ethical manner and reflect dignity and honor on their profession.
 - B. Members who are professionally active should endeavor to keep abreast of relevant scientific and technical developments; they should continuously strive to improve their professional abilities.
 - C. Members engaged in the development of new knowledge should make known to the scientific world their significant results through the media of technical or scientific publications or meetings.
2. Relationship of members to colleagues.

Members should not take credit knowingly for work done by others; in publications or meetings, members should attempt to give credit where due.
3. Relationship of members to clients and the general public.
 - A. Members should base their practice on sound scientific principles applied in a scientific manner.
 - B. Members should not direct their professional activities into practices generally recognized as being detrimental to, or incompatible with, the general public welfare.
 - C. Members undertaking work for a client should fully advise him or her as to the likelihood of success.
 - D. Members should refrain from making exaggerated or unwarranted claims and statements.
 - E. Members should refer requests for service that are beyond their professional capabilities or their scope of service to those properly qualified.
 - F. Members shall not use or display the official seal of the American Meteorological Society, the Radio Seal of Approval, the Television Seal of Approval, or the designation Certified Consulting Meteorologist or Certified Broadcast Meteorologist unless duly authorized by the Society.