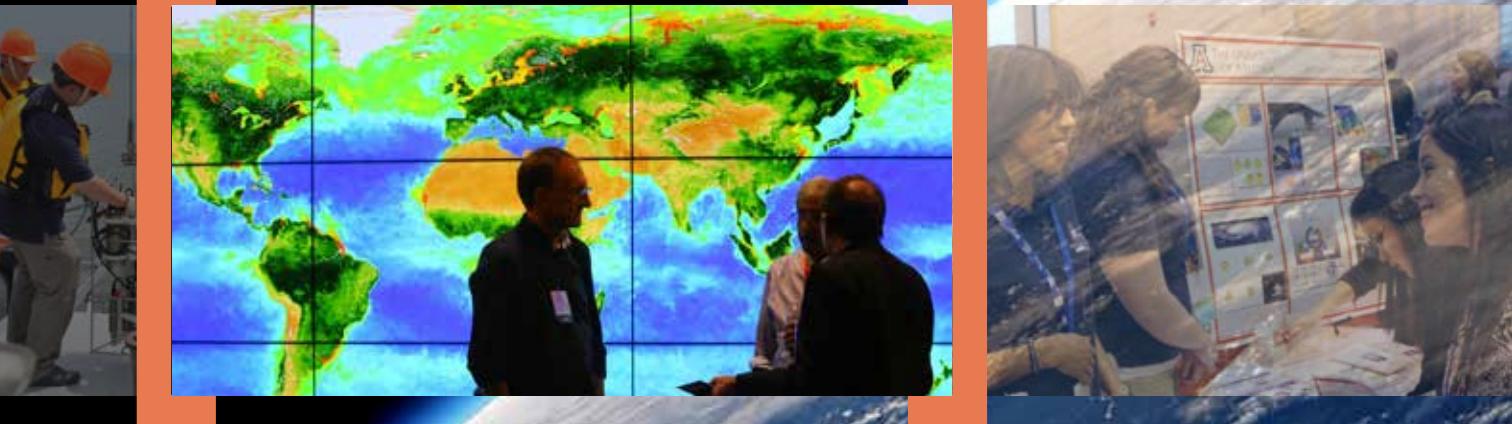


American Meteorological Society

 ANNUAL REPORT 2014



[defining moments]

Bill Gail: President's Message

FOR AMS, 2014 WAS A YEAR OF PROGRESS on many fronts, ranging from new international partnerships to improved member communications. We started on a high note with the highly successful Atlanta meeting, led by outgoing AMS President Marshall Shepherd and organized around meteorology of the built environment. The year culminated in Phoenix at our 95th annual meeting, which focused on advancing meteorology to where it serves the needs of every person and business, individualized by time and place.

My goals for the year were two-fold, arrived at through many discussions with members. The first was to protect and promote the Society's integrity. The second was to increase our impact, both on our membership and on society at large. I hope that we accomplished both during 2014.

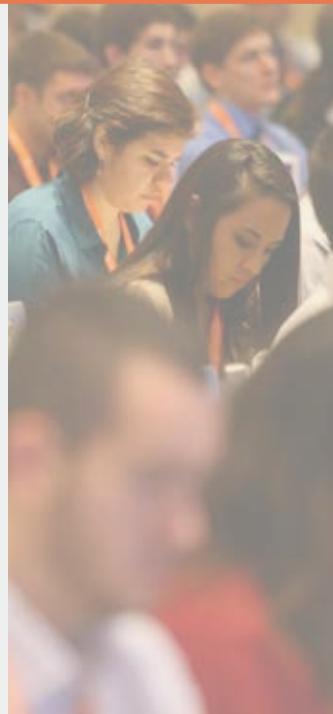
A foundational strength of AMS is its volunteer organization. Nearly 1,000 of us give our time in one way or another to the roughly 100 Boards and Committees run entirely by volunteers. STAC has restructured many internal processes, from communications to awards, to improve efficiency and emphasize multiyear planning. The new, more functional website reflects the impact of these improvements. The Publications Commission continues to set records for submissions and review efficiency, while working hard to rebuild coverage in atmospheric chemistry. The Commission on the Weather, Water, and Climate Enterprise (renamed to include Water at the end of the year) successfully completed a broad reorganization that will help them focus in our fastest growing areas. To expand their reach, they built a new mechanism (the Forecast Improvement Group being its first example) for aggregating broad community perspectives beyond what any limited-membership committee can accomplish. The Policy Program, working with this Commission, is increasingly present in policy discussions and Congressional education, building on the deep expertise of our members while stopping short of politics. The Professional Affairs Commission updated certification requirements and established a new Board on Best Practices, responding to member requests. The Education and Human Resources Commission developed and released a new member survey, which will help us better represent the broad community from which AMS is made, and managed an increasingly diverse set of activities. AMS's move to a new e-books environment for the K-13 education program reflects the evolving role of technology in our educational efforts. The Planning Commission continues to chart our overall strategy.

In my experience, the expertise and commitment of AMS staff is unparalleled. Our traditional core functions — publications, meetings, membership, education, and policy — have all prospered thanks to staff dedication. These functions are each intended to provide value to members, and to the broader society we serve. For example, I hope you have enjoyed reading *Physics Today* this year, one of the many benefits of AMS joining the American Institute of Physics in late 2013. All of this is only a start. The AMS website and database improvements nearing completion should allow us to do much more, helping us expand and strengthen the ways we serve members in coming years.

(continued on next page)



OUR 95TH ANNUAL MEETING FOCUSED ON ADVANCING METEOROLOGY TO WHERE IT SERVES THE NEEDS OF EVERY PERSON AND BUSINESS, INDIVIDUALIZED BY TIME AND PLACE.



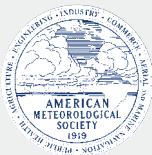
President's Message (continued)

One area of recent staff and volunteer focus has been better communications — with our members and with society as a whole. We hired Tom Champoux as Communications Director in 2013 and the impact has been huge. You have probably already appreciated the “AMS Soundings” emails he initiated. We have also implemented “AMS Insights,” a rapid turnaround statement process that allows AMS to take positions on issues within days rather than months — while protecting the integrity of our scientific perspectives. These “Insights” are already helping AMS become a go-to reputable source for online public discussion about contemporary issues regarding weather, water, and climate. Regular email communication to our Fellows has been started, leveraging the tremendous resources of this group when advice on important issues is needed, and a new STAC Newsletter was initiated.

Perhaps most important to increasing our impact is looking aggressively to the future. A good question for all of us to be asking is: what will a great scientific and professional society need to be like in 50 or 100 years, and how does AMS ensure it is that society. In this future, our community will increasingly span borders — across disciplines and between nations. This year we began a Major Partners Initiative, intended to cement AMS's role as a leader in this interconnected future. We started by establishing such partnerships with the meteorology societies of India and Canada. Others, including Australia and China are being finalized in 2015. To leverage these partnerships, we established a new form of “affiliate membership” so members of other Societies can become AMS members at a small additional cost, and you can become members of those societies at low cost as well.

We have the good fortune of being within a few years of our 100th anniversary. This is a tribute to the many contributions of members over our first century. But it is also an opportunity to break through — to becoming an even better society, one positioned to celebrate its 200th anniversary in another ten decades. We have begun to plan for our centennial, establishing a vision document for building on our first century's tremendous foundation so we can prosper during our second century. The preparation will accelerate beginning in 2015, involving all members.

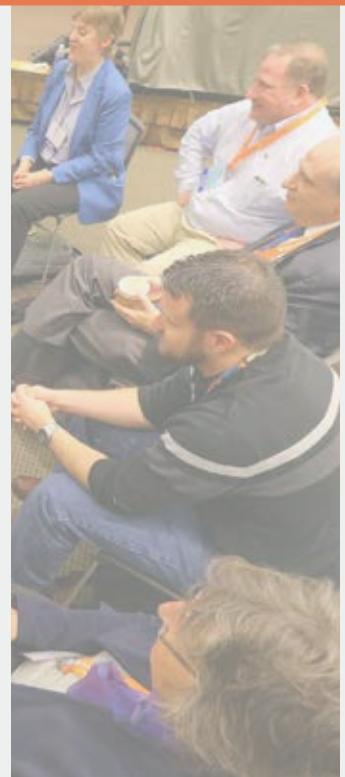
In closing, I want to thank all of those I've worked with so closely this year. The Executive Committee, Council, Commissioners, our Fellows, and the many volunteers have been a tremendous team. Keith and his staff have been a great pleasure to work with. My particular thanks go to Marshall Shepherd and Sandy MacDonald, as prior and incoming presidents, and we all welcome Fred Carr as the new President-Elect. We have great opportunities, and significant challenges, ahead. I look forward to continuing our work with all of you.



Bill Gail, AMS President, 2014



WHAT WILL A GREAT SCIENTIFIC AND PROFESSIONAL SOCIETY NEED TO BE LIKE IN 50 OR 100 YEARS, AND HOW DOES AMS ENSURE IT IS THAT SOCIETY?



AMS DEFINING MOMENTS

We started 2014 with the introduction of a new meteorological term for most Americans: **polar vortex**. It garnered much public curiosity and conversation, and AMS and our members were called upon to help clarify and educate the media and society.

We ended the year with confirmation that globally, 2014 was the hottest year on record.

These are complicated and exceptional times for the atmospheric, oceanic, and hydrologic sciences, and AMS continues to commit itself to understanding and sharing all that's going on in these sciences so the public is informed, aware,

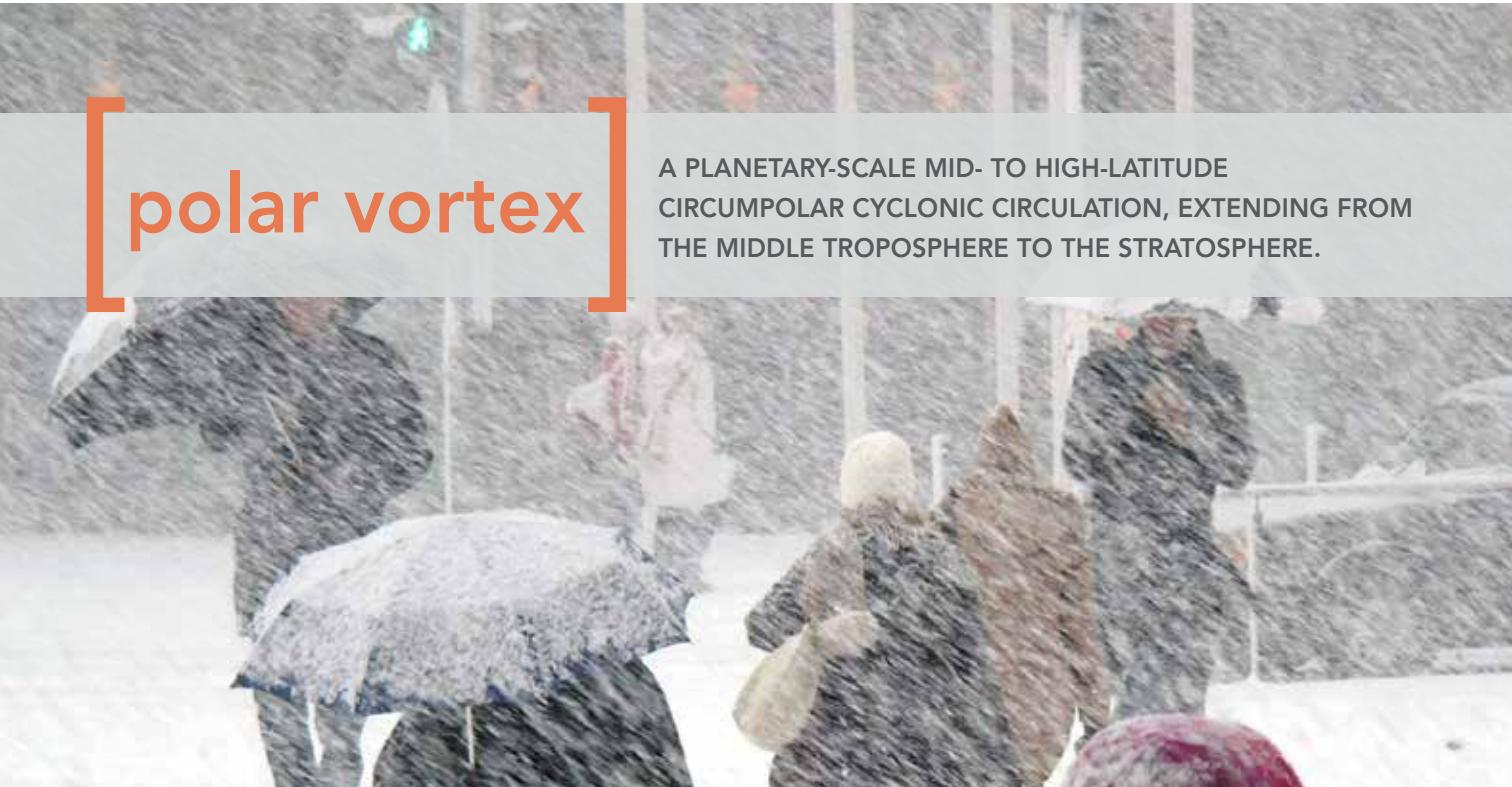
and prepared. Our work ensures that the entire weather, water, and climate community has opportunities to collaborate, share, connect and work together for the benefit of society.

At AMS, we understand that science research and knowledge are vital links for society and our ability to provide strong and meaningful collaboration across the private, public, and academic sectors is critical.

Our AMS community not only consists our 13,000 active members, but also thousands more authors, editors, meeting attendees and presenters, volunteers, policy decision makers, and educators. Our social media

presence includes more than 40,000 followers and fans, and continues to grow every day, and engages in our organizational value more deeply and more meaningfully than ever before. This past year brought a number of **defining moments** that helped shape 2014 as a year of success.

As society continues to look to AMS to navigate these challenging times of changing climate and severe weather, we remain committed to supporting the enterprise with an unprecedented level of expertise, knowledge, collaboration, and sharing.



polar vortex

A PLANETARY-SCALE MID- TO HIGH-LATITUDE CIRCUMPOLAR CYCLONIC CIRCULATION, EXTENDING FROM THE MIDDLE TROPOSPHERE TO THE STRATOSPHERE.

PUBLICATIONS

Along with maintaining the highest level of quality (AMS once again had three of the top-10 journals and 6 of the top 21 in the most recent ranking of Thompson Reuters Impact Factor®), the need for speed in publishing AMS journals remained a top priority in 2014 and the results were the best ever in that regard. The year started with median production time across all journals around 120 days, and by year's end, **production time dipped below 100 days for the first time.** More crucially, the beginnings of the framework for a publish-ahead-of-print (article-based) work flow were put in place in 2014

that will cut production time an additional 20 percent or more by next year. When combined with continuing gains in the efficiency of the peer-review process this means that your research results will be available for the direct benefit of the weather, water, and climate community faster than ever before.

Our dedicated volunteer Editors and legion of peer-reviewers are the backbone of the journals program. We thank each and every one of you for helping AMS maintain its commitment to producing the best journals in the field!

2014 HIGHLIGHTS

- By December, the median production time for all journals was down to 99 days.
- There were 3,264 manuscripts submitted to AMS technical journals, a new record.
- A near-record 1,848 manuscripts entered the production work flow, and 1,910 papers were sent to press for publication.
- An all-time record 33,118 pages were published in the AMS technical journals.

AMS BOOKS

RESEARCH APPLICATIONS HISTORY

From a philosophical take on the way meteorologists work and how it can help save the planet, to a guide for enthusiasts interested in making their own weather predictions, AMS Books published a wealth of information for everyone interested in the weather, water, and climate community. The program produced a total of five new books in 2014—an all-time record! These include:

Living on the Real World: How Thinking and Acting Like Meteorologists Will Help Save the Planet
BY WILLIAM H. HOOKE

The Thinking Person's Guide to Climate Change
BY ROBERT HENSON

Father Benito Viñes: The 19th-Century Life and Contributions of a Cuban Hurricane Observer and Scientist
BY LUIS E. RAMOS GUADALUPE, TRANSLATED BY OSWALDO GARCIA

Climate Conundrums: What the Climate Debate Reveals About Us
BY WILLIAM B. GAIL

An Observer's Guide to Clouds and Weather: A Northeastern Primer on Prediction
BY TOBY CARLSON, PAUL KNIGHT, AND CELIA WYCKOFF



AMS Books continues to reach an ever-widening audience. In May 2014, **AMS launched a new online bookstore**, where customers can search titles, post reviews, and use coupons for discounts (members get free shipping!). We continue to partner with the University of Chicago Press to distribute titles in print beyond AMS membership, to bookstores and online retailers, and with Springer to distribute our backlist in eBook formats.

At year's end, there were four titles in the development and production pipeline, with the expectation of publishing two new titles and releasing dozens of backlist titles in eBook formats in 2015. AMS Books actively seek more titles to add to its growing list of impressive authors and books.

POLICY

Today, we see growing evidence that severe weather and climate change pose increasing challenges for people not just in this country, but around the world. AMS Policy Programs remain committed to providing the best opportunities for scientists and policy decision leaders to interact, learn, share, and collaborate in an effort to help the nation and the world avoid risks and realize opportunities related to weather, water, and climate.

AMS Policy Program activities like the Summer Policy Colloquium, Congressional Visits Days, Capitol Hill Briefings, and Congressional Fellowships help ensure that policy decisions are rooted in the best possible scientific research, knowledge, and understanding. We strive to promote informed and thoughtful decision-making through analysis, communication, innovative problem solving, and research. This allows society to have the greatest opportunity to benefit from the vast expertise across the AMS community.

2014 HIGHLIGHTS

- We conducted our 14th annual Summer Policy Colloquium, which is our intensive introduction to the federal policy process for Earth scientists. **Nearly 500 scientists have now been through this program.** Through this effort, we are building a new group of leaders within our community who can engage with policy makers effectively and constructively.
- In March we completed a study on hospital resilience to disasters. The study helps to develop and advance a risk management framework to strengthen healthcare facilities and services in the face of high-impact weather events (www.ametsoc.org/studies).
- In October, we completed a study on climate change risk management that identified policy options, their advantages and disadvantages, and remaining information needs for decision-making. We then adapted the study into an article for *Physics Today* (October issue). In March, we released an edited seven-minute video on the basics of climate change. (www.ametsoc.org/amspolicy).
- We organized four Capitol Hill briefings on topics ranging from hospital resilience to high-impact weather, climate change and infectious diseases, non-point source pollution and water quality, and lightning and public safety.
- We placed our 15th scientist on Capitol Hill through the AMS Congressional Fellowship program. This critical program ensures that an AMS scientist will be on the Hill and in a position of importance whenever members of Congress make decisions that relate to weather, water, and climate.
- We led three Congressional Visits Days (CVD) for the AMS community in 2014. In May, we held a CVD focused on weather, water, and climate. This was the first CVD organized entirely by AMS for the AMS community. In February and September we joined together with about a half dozen other scientific societies to create CVDs that focused on climate science and the geosciences, respectively.

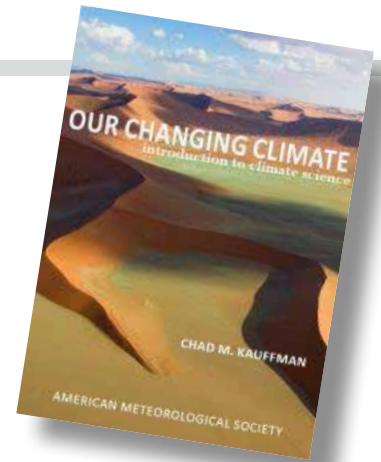


EDUCATION

2014 was a remarkable year of outreach by the AMS Education Program. Our commitment to serving the weather, water and climate communities was documented in the National Association of Geoscience Teachers *In The Trenches* news magazine and in a special article in the *WMO Bulletin* 63(1)-2014. AMS was prominently listed in the White House Office of Science Technology Policy Fact Sheet "Lifting America's Game in Climate Education, Literacy, and Training" for our workshops with minority serving institution (MSI) faculty. The NOAA Education Partnerships 2013 Portfolio Review Final Report, prepared at the direction of the National Academy of Sciences and released in 2014, highlighted the AMS Education Program as a "High Return" partnership.

The year marked several milestones, including **exceeding 20,000 K-12 teachers** trained by our DataStreme teacher

professional development courses and Project Atmosphere and Maury Project summer residence workshops since we began the program in 1992. Member support helps AMS trained teachers return to their classrooms more competent and confident when teaching about weather, water, and climate. Furthermore, these teachers have shared what they have learned with several hundred thousand additional teachers, impacting millions of students. This is a remarkable continuing impact for a program started over twenty years ago. Preparing these teachers and ultimately their students with sound instruction in Earth system science is a benefit our community will reap rewards from in the future. Of course we wouldn't be able to do this without the continuing support of AMS members, on whose behalf we work, and the support of NOAA, NASA, NSF, and the U.S. Navy.



Another milestone reached was **the release of a brand new climate textbook**, *Our Changing Climate: Introduction to Climate Science* by Chad Kauffman, featuring the most up to date information on climate. This book is the first entry into our transition to an enhanced eBook format, providing textbooks and investigations manuals to students at a significantly reduced cost. These eBooks feature vivid colors, captivating animations and scores of features not available in a static physical book, all at a lower price and with greater portability. Many AMS members contribute to the creation and editing of these



EDUCATION (continued)



THE INTRODUCTION OF AMS COURSES
DOES A MAJOR SERVICE TO
INSTITUTIONS WHO LACK COURSES
IN WEATHER, WATER AND CLIMATE.



materials. Revenues derived from modest licensing and book rental fees help support the Education Program's work with K-12 teachers as well as significant work with minority serving institutions (MSIs). AMS Weather, Ocean and Climate Studies have activated 804 institutional licenses, 390 of which are from MSIs.

Our focus on groups underrepresented in AMS disciplines has resulted in agreements with NOAA and a series of special grants from the NSF Opportunities for Enhancing

Diversity in the Geosciences (OEDG) program. We are most effective in introducing Earth science curriculum to MSIs by working directly with faculty. The introduction of the AMS courses does a major service because most of these institutions lack courses in weather, water, and climate. MSI faculty attended the AMS Annual Meeting in Atlanta and a climate workshop in the Washington, DC area. NOAA, NASA, and Howard University's Beltsville Center for Climate System Observation cosponsor the climate workshop.

Second Nature, which manages the American College & University Presidents' Climate Commitment and the Resilience in Higher Education initiatives, is a close partner in this work. Additionally, significant planning work was also completed, offering future MSI faculty workshops on paleoclimate data derived from the study of seafloor sediment and ice cores.

MEMBERSHIP

The AMS Membership Committee was very active in 2014, meeting bimonthly 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.

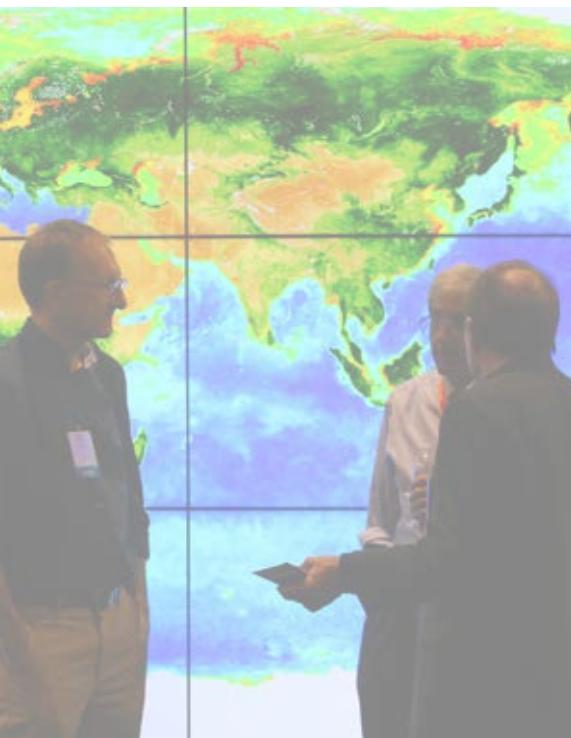
Past-President Bill Gail, recognizing the growing importance of establishing strong bilateral relationships between AMS and other individual organizations, **finalized agreements with the Canadian Meteorological and Oceanographic Society (CMOS) and the Indian Meteorological Society (IMS)**. Each of these agreements outlines opportunities for collaboration and information

exchange, sets forth guidelines with regards to meeting activities, and allows for reciprocal or “joint” memberships between the partnering societies. AMS expects to pursue additional partnerships during 2015.

AMS members started off 2014 with a complimentary monthly subscription to *Physics Today*, the flagship publication of the American Institute of Physics, which AMS joined in 2013. As AIP’s newest member, AMS and its members enjoy full benefits from AIP, including collaborative opportunities in areas such as education, history, and public policy.

2014 HIGHLIGHTS

- AMS received just over 1,600 new member applications. The total number of members at year’s end was 13,139.
- 510 of the 1,600 applications received were for full Member status. The total number of full Members at the end of 2014 was 9,200 (includes Members, Members with Student Privileges, Fellows, and Honorary Members).
- AMS received 1,010 applications from students and ended 2014 with a total of 2,700 Student Members.
- Members continue to take advantage of the online services AMS has to offer. More than 65% of members renewed their 2014 membership online and 30% of members chose to no longer receive *BAMS* in print given their access to Digital *BAMS*.



MEMBERSHIP (AS OF 31 DECEMBER 2014)

Honorary Members	35
Fellows	682
Members	8298
Members with Student Privileges	257
Associate Members, Voting	26
Associate Members, Nonvoting	893
Associate Members, Precollege Students	124
Associate Members, K-12 Teacher	79
Student Members	2584
Corporation Members*	161
TOTAL	13,139

*Includes 9 Sustaining; 63 Regular; 10 Small Business; 79 Publications



MEETINGS

AMS had **the highest total annual attendance ever** with just over 5,600 people attending AMS meetings despite travel restrictions for some of our members in 2014. Attendees gave a total of 4,800 presentations, also a record high.

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. In 2014, the student conference hit another new record of 739 participants.

2014 HIGHLIGHTS

- AMS hosted 13 meetings in 9 cities.
- 5,602 people attended AMS conferences and symposia, compared to 4,380 the previous year.
- 739 students attended the Student Conference.
- A total of 4,804 presentations and papers were given. A total of 3,706 scientific papers were presented in 2013.
- More than 108 organizations exhibited at our meetings during 2014 compared to 124 during 2013.
- 14 organizations helped sponsor AMS meeting activities.



OVER 2,500

PEOPLE ATTENDED WEATHERFEST



5,600

PEOPLE ATTENDED
AMS MEETINGS

4,800

AMS MEETING
PRESENTATIONS



COMMUNICATIONS



The communications department worked diligently during 2014 to better understand and share AMS value to all members of the weather, water, and climate community. By encouraging, supporting, and promoting the scientific work of our members and constituents and fostering collaboration between all sectors of the enterprise, AMS continues to move forward while benefitting society with the remarkable work being produced by so many people.

Additions to our communications efforts include **a new monthly email called "AMS Soundings,"** as well as an online feature called "AMS Insights." We've also added a column in *BAMS* that highlights our active CBMs and CCMs and a "Chapter Channel" section showcasing all the wonderful ways our local chapters help increase the awareness of atmospheric sciences among the general public and provide mechanisms for local gatherings of professionals and weather enthusiasts.

The AMS also increased its media presence by issuing numerous press releases that yielded hundreds of mentions across electronic and print media outlets including NOAA's *State of the Climate* and the IPCC's special report on *Explaining Extreme Events* and were used as a voice of authority and expertise in many other stories.

AMS understands the importance of working with other organizations with similar goals and interests and collaborated with FEMA's America's Prepareathon!, NOAA's Weather Ready Nation, COMET's educational initiatives, and The Weather Channel's "Weather Geeks" to name a few.

Every year our community grows stronger, more vocal, and more dynamic, and it remains vital that we support and promote collaboration within the science community and across the entire enterprise.

AMS CERTIFICATION PROGRAMS

AMS certification programs are an important part of the AMS community with a vital role of communicating complex information to the public or other nonscientists. They represent more than 1,300 members, including Certified Broadcast Meteorologists (CBM), Certified Consulting Meteorologists (CCM) and AMS Seal Holders.

AMS Certification Programs are facilitated by the Board of Broadcast Meteorologists and the Board of Certified Consulting Meteorologists which are made up of several very hard-working AMS volunteers.

- 37 broadcast meteorologists earned the CBM Certificate, bringing the total number of active CBMs to 529.
- 16 AMS members earned the Certified Consulting Meteorologist designation, bringing the total number of active CCMs to 293.
- Learn more about AMS Certification Programs at ametsoc.org/amscert/.



COMMUNICATIONS (CONTINUED)

AMS LOCAL CHAPTERS

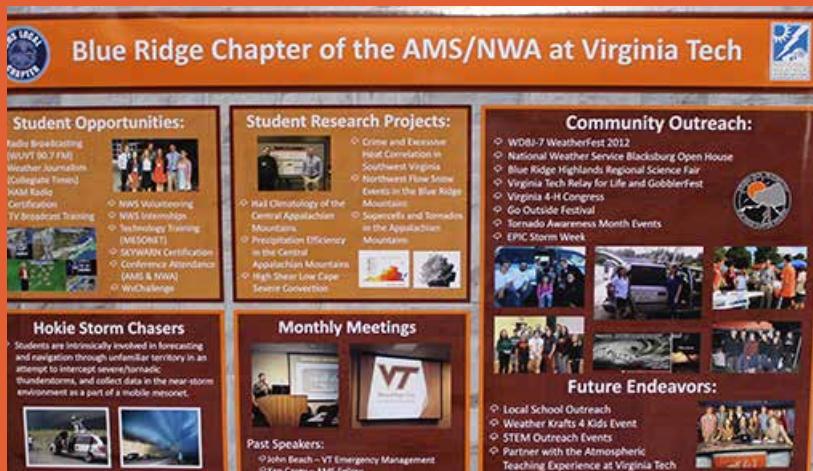
The following chapters were authorized in 2014, bringing the total number of active chapters to 144. There are currently 79 student chapters and 65 regular chapters.

- Asheville Chapter, Asheville, NC (reactivation)
- Pikes Peak Chapter, Colorado Springs, CO (reactivation)
- Salt Lake Student Chapter, Salt Lake City, UT (reactivation)
- South Dakota School of Mines and Technology (SDSM&T) Student Chapter, Rapid City, SD
- University of Tennessee Martin Student Chapter, Martin, TN

The Blue Ridge Chapter received the 2013–2014 Chapter of the Year Award and the Southwest Pennsylvania Chapter received the 2013–2014 Student Chapter of the Year Award.

The following chapters received honor roll status: Iowa State University, Lyndon State College, North Florida, Northwest Indiana, University of Alabama – Huntsville, University of Puerto Rico Mayaguez, and West Central Florida.

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



Blue Ridge Chapter and Southwest Pennsylvania Student Chapter with AMS Past-President Bill Gail.

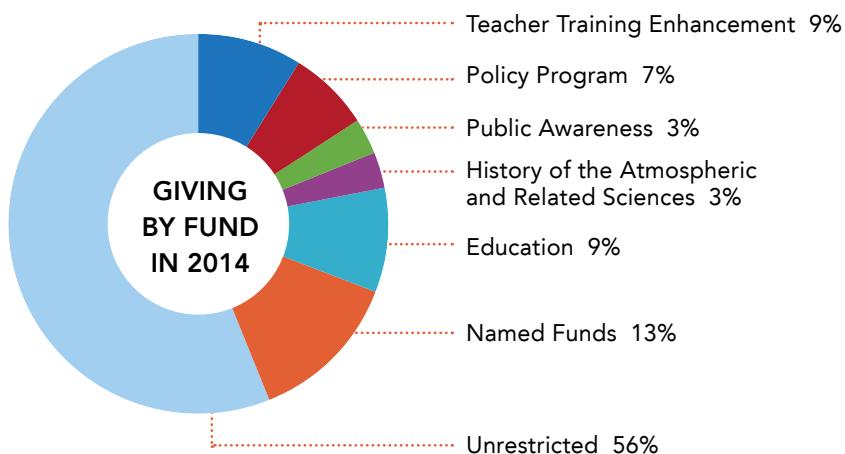
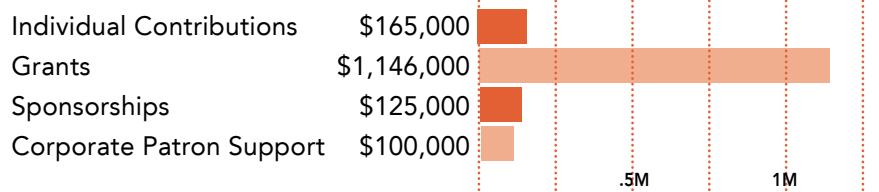
DEVELOPMENT

AMS continued to receive strong extramural support for programs through members, corporate sponsorships, and grants from federal agencies. These programs, many of which are student-related, could not have been implemented without external funding.

In 2014, Lockheed Martin Corporation renewed their support as an AMS Corporate Patron.



EXTRAMURAL SUPPORT IN 2014 (rounded to the nearest thousand)



2014 HIGHLIGHTS

- The fellowship and scholarship program celebrated its 24th year and, since its inception, has awarded over \$10 million to over 1,100 outstanding students, thanks to the generous support of AMS members, corporations, and government agencies. For 2014, AMS awarded 8 fellowships and 37 scholarships, thirteen of which are endowed.
- With member contributions, AMS was able to provide partial travel support for more than 100 students to attend the AMS annual meeting in Phoenix and several specialty conferences held throughout the year.
- The 13th Annual AMS Student Conference, supported almost solely with member donations, attracted more than 800 students, an all-time record. The two-day conference focused on areas surrounding the theme, "Opportunities in the New Job Climate and Beyond". The conference provided students with valuable graduate school and career information, including a networking reception that featured over 60 exhibitors representing all of the sectors.
- More than 30 corporations contributed over half a million dollars to support meeting sponsorships, student programs, and Policy Program activities.



Scholarship and Fellowship recipients and representatives from sponsoring organizations.

FINANCES

2014 HIGHLIGHTS

- AMS set another record for pages published in the technical journals in 2014, with 33,118. Eliminating color charges for fully-paid articles caused author-charges income to be lower for the year. Subscriptions and Royalty Income rebounded.
- Higher meetings attendance led to increased total revenue and total expense. Numbers of abstracts, registrations, and exhibits were all higher this year, contributing to a profitable year.
- We continued to see sluggish membership numbers in 2014. However, *Bulletin* author charges and advertising, and certifications all increased from 2013 amounts.
- The Education department's Grant income decreased in 2014 due to ongoing federal budget issues. Licensing Fee/Textbooks is in a transitional period, during the move to all e-book formats. Effective cost-control measures kept expenses on budget.
- Federal budget issues caused problems for the Policy program as well. However, the Studies program and the Summer Policy Colloquium were strong this year. Expenses were also carefully managed to come in below budget.
- It was another good year for AMS' Development activities, as contributions, fellowships, and scholarships were all strong.

During 2014 the effects of significant AMS initiatives implemented the previous year placed us in a good position for future growth, but had the short-term effect of reducing net income. By hiring a Director of Communications in December of 2013 and also joining AIP as a member society, AMS can offer increased benefits to members, and increase AMS membership. The 2013 initiative of eliminating color charges for fully-paid journal articles makes AMS journals more competitive with other publishers and also makes the publications more

attractive to read. In addition, it has facilitated even greater growth in article submission, as well as encouraging less reliance on waivers.

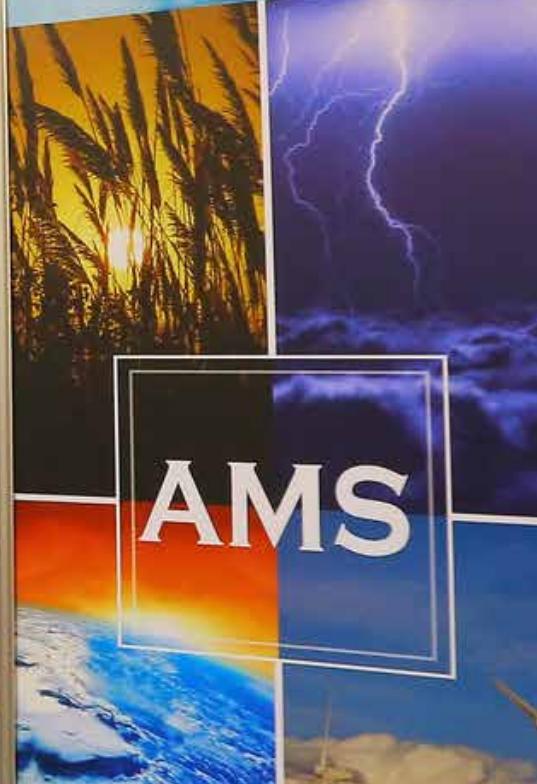
These changes were partially mitigated by a very strong year from the Meetings group, as well as another record for published journal pages. We also enjoyed a solid return on our equity investments. Overall, we ended the year increasing unrestricted net assets. We will present more detailed information in our audited financial statements, which will be published in the August 2015 issues of *BAMS*.



thank you

AMS BOARDS
AND COMMITTEES IN 2014

AMS
RESOURCE
CENTER



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 2014. Current board and committee membership can be found on the AMS website.

Officers

President:

William B. Gail,
Global Weather Corporation

President-Elect:

Alexander E. MacDonald,
NOAA/ESRL

Executive Director:

Keith L. Seitter, CCM,
American Meteorological Society

Secretary-Treasurer:

Richard D. Rosen,
NOAA/Climate Program Office

Past President

J. Marshall Shepherd,
The University of Georgia

Councilors

Terms Expire 2015

Jose D. Fuentes,
The Pennsylvania State University

Steven R. Hanna,
CCM, Hanna Consultants

Richard H. Johnson,
Colorado State University

Christa D. Peters-Lidard,
NASA/GSFC

Wassila Thiaw,
NOAA Center for Weather and Climate Prediction

Chidong Zhang,
University of Miami

Terms Expire 2016

Stephen F. Corfidi,
NOAA/NWS/Storm Prediction Center

Sonia M. Kreidenweis,
Colorado State University

Frank D. Marks,
NOAA/AOML/HRD

Yvette P. Richardson,
The Pennsylvania State University

Elizabeth A. Ritchie,
University of Arizona

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,
UCAR/COMET

COMMITTEES OF THE EXECUTIVE COMMITTEE

Annual Meeting Oversight

Chair: Zhaoxia Pu

Jeffrey Lowe
Anderson

Timothy J. Brown

Ross N. Hoffman

William R. McCarty

Takemasa Miyoshi

Margaret E. Mooney

Timothy J. Schmit

Peter Veals

William B. Gail,
Ex Officio

Alexander E. MacDonald,
Ex Officio

Atmospheric Research Awards Committee

Chair:

Claire L. Parkinson

Chair-Elect:

Eric F. Wood

Christopher Bretherton

Lee-Lueng Fu

Joseph B. Klemp

Ronald B. Smith

Anne M. Thompson

Warren M. Washington

William B. Gail,
Non-voting Ex Officio

Awards Oversight Committee

Chair: J. Marshall Shepherd

Lee-Lueng Fu,
Ex Officio

William B. Gail,
Ex Officio

Mary M. Glackin,
Ex Officio

Alexander E. MacDonald,
Ex Officio

Rajul Pandya,
Ex Officio

Claire L. Parkinson,
Ex Officio

Robert M. Rauber,
CCM, Ex Officio

Richard D. Rosen,
Ex Officio

Ward R. Seguin,
Ex Officio

Jay J. Trobec, CCM,
CBM, *Ex Officio*

Rana A. Fine,
Non-voting Ex Officio

Committee on Development

Chair: Susan K. Avery

Richard D. Rosen,
Ex Officio

Committee on Environmental Responsibility

Chair: Kathleen V. Schreiber

Dominic A. Cammarota

Richard Dale Clark

Eugene C. Cordero

Rebecca Haacker-Santos

Emerson N. LaJoie

Caroline Normile

Christa D. Peters-Lidard

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foehn

A WARM, DRY DOWNSLOPE WIND DESCENDING THE LEE SIDE OF THE ALPS AS A RESULT OF SYNOPTIC-SCALE, CROSS-BARRIER FLOW OVER THE MOUNTAIN RANGE.

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fata bromosa

AN APPARENT FOG IN THE DISTANCE
WHERE NO FOG ACTUALLY EXISTS.

Lambert's law

A LAW GOVERNING THE ANGULAR
DEPENDENCE OF EMITTED OR REFLECTED
RADIATION FROM AN IDEALIZED SURFACE.

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Lautenbacher
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nebulosus

A CLOUD SPECIES WITH THE APPEARANCE OF
A NEBULOUS VEIL, SHOWING NO DISTINCT DETAILS.

Darcy's law

THE RELATIONSHIP FOR MOVEMENT OF FLUIDS THROUGH PERMEABLE OR POROUS MEDIA, SUCH AS SOIL.

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The AMS Constitution and Bylaws is a multipage PDF document that is easily accessed on the AMS website. Please click on ametsoc.org/constitution to view the entire document.

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.