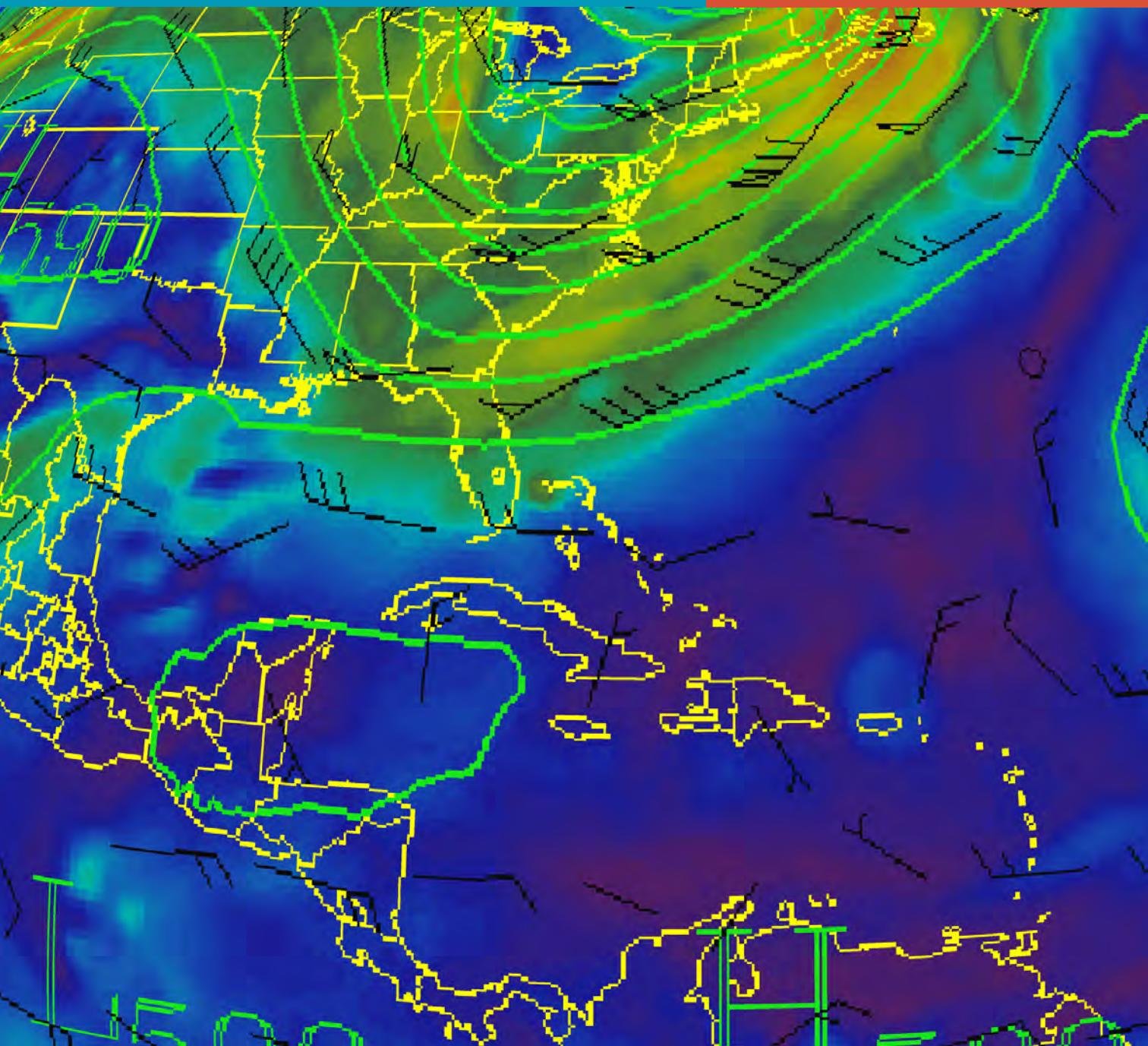


The American Meteorological Society

ANNUAL REPORT 2012



Advancing the atmospheric and related sciences, technologies, applications, and services for the benefit of society.

President's Remarks



Louis W. Uccellini, AMS President

Dear Members and Friends,

This past year was an eventful one for the Society, including efforts that resulted in faster publications in AMS journals, the publication of policy statements that can be leveraged by our stakeholders, outstanding professional development opportunities, and cost savings with our new property at 44 Beacon Street. Of course, the year was also noteworthy due to the challenges we faced regarding the impact of the federal budget cuts on all professional societies.

My year as president began with the very successful 92nd Annual Meeting, 22–26 January 2012, in New Orleans. The annual meeting was organized around the overarching theme of “Technology: How We Got Here and Where We Are Going.” This theme acknowledged that scientific research and operational environmental services are profoundly affected by the introduction and application of new ground- and space-based technologies. The impact of the AMS community is evident in the successes of the Society for the rest of the year.

The AMS journals continue to grow and remain among the most highly ranked journals in the world through the efforts of the many volunteer editors and reviewers, while production times continue to improve. The journals implemented “Open Choice,” which allows an individual paper to be designated as open access immediately on publication for a modest fee. This is an additional option that expands the open access of the AMS journal content beyond the fact that all articles more than two years old are fully open. The Society continues to release important and timely books, but in 2012 it also entered into an arrangement that will provide AMS books and monographs, including those that had previously been out of print, as e-books. This greatly expands the dissemination of this important content.

Your AMS continues to demonstrate the importance of weather and climate to policy and decision makers through its development of statements on a wide variety of important topics that, in 2012, included: 1) Energy Sector and Earth Observations, Sciences, and Services; 2) Climate Change; 3) Climate Services; and 4) Freedom of Scientific Expression.

Among the accomplishments I am most proud of from my year as president is that the Council voted to rename the AMS Teaching Excellence Award in honor of Edward N. Lorenz. This raises the stature and visibility of this important AMS award, but also highlights what an incredible teacher Lorenz was in addition to having been an outstanding scientist. Similarly, I am very happy to have been president in the year that the AMS Council dedicated a room at AMS Headquarters to Dr. Joanne Simpson.

At the AMS Headquarters in Boston, the addition of space provided by the recent acquisition of 44 Beacon Street has allowed journal editor support to be consolidated

(continued on next page)

President's Remarks (continued)

largely in Headquarters. This acquisition has resulted in a considerable cost savings while also increasing the level of service provided by the support staff. The financial savings associated with the consolidation of the editorial staff has been significant enough to nearly offset the annual debt service on the loan used to purchase the space.

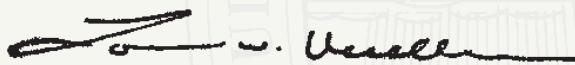
The AMS continued to demonstrate its “inclusiveness” and reach out to the growing meteorological community in developing countries. The Council approved a change to the AMS dues structure that provides membership for scientists and other professionals residing in countries with developing economies for just \$20, a fraction of the regular member cost.

My year as president closed with the 93rd AMS Annual Meeting held 6–10 January 2013 in Austin, Texas, where 3,400 attendees came together for 37 separate conferences and symposia built around the overarching theme “Taking Predictions to the Next Level: Expanding Beyond Today’s Weather, Water, and Climate Forecasting and Projections.” Over 600 attendees participated in the Annual Student Conference, with many attending the first-ever Annual AMS Conference for Early Career Professionals. The 12th Annual Weather Fest drew over 2,000 participants to the Austin Convention Center, and a free “Weather 101” educational outreach session for south central Texas youth organizations (scouts, 4H, Campfire USA) was held as a way for the AMS to give back to our hosts in Austin. In addition, AMS members put their best foot forward and joined local Austin community members in community clean-up, in coordination with Keep Austin Beautiful.

The annual meeting also included, on Sunday evening, a Special Session on Weather, Climate and Energy with American business magnate T. Boone Pickens. The Presidential Forum kicked off an outstanding meeting that included many of the sessions focused on advances in accuracy of weather and climate prediction, and applications of numerical prediction of the total Earth System to societal needs. A very successful two day K–12 teacher outreach workshop was held Tuesday and Wednesday to connect the advances of Earth System Science to STEM education standards. As you can see, we had a very exciting and successful meeting in Austin!

My heartfelt thanks go to the AMS staff and the volunteers on all of the AMS commissions, board, and committees who made my year as President so memorable, and demonstrate why our Society is making a difference. I wish you all health, prosperity, and fair winds!

Sincerely,



Louis W. Uccellini
AMS President



AMS HEADQUARTERS

Providing Support for the Community Now and into the Future

Both the Boston AMS Headquarters facility and the AMS Washington DC office completed relocations into new space during 2012. In Boston, the move was made possible by the acquisition of 44 Beacon Street, a building that abuts longtime AMS Headquarters at 45 Beacon Street. Early in the year, the AMS Meetings and Membership Services Departments moved their offices into 44 Beacon Street. In addition, Gary Rasmussen, Director of Enterprise Activity Support, now occupies an office on the first floor of what was originally the kitchen. That room boasts a large cast iron stove from the 1860's, which is the twin of the one in the 45 Beacon Street mailroom, and was most likely installed at the same time.

The Meetings Department is comfortably installed on the second floor, while Membership occupies the third. Beth Farley, Director of Membership Services said on moving in, "We weren't quite sure about moving out of 45, but are very happy in our new, larger offices." Allowing previously tightly cramped departments to expand and use the additional space has permitted the continued consolidation of journal editor support to proceed with new hires physically located at AMS Headquarters rather than remote locations. The efficiencies gained in publications processing through the reorganization of space have been significant, and will become increasingly important with time. Other departments were also able

to reconfigure in ways that took advantage of the additional space and have experienced increases in productivity.

In Washington, the Education and Policy programs moved to new quarters in the American Association for the Advancement of Science (AAAS) Building at 1200 New York Avenue, NW. While only a block from the previous AMS DC office location, being collocated with AAAS and several other scientific societies makes collaboration and cooperation with these organizations toward our shared goals much easier. The meeting space at the AAAS building is also excellent.



©AAAS, used with permission.

AAAS Headquarters, where the AMS DC offices are now located.



Past-president Peggy LeMone and President Louis Uccellini during the dedication of the Simpson Room at AMS Headquarters. The portrait of Joanne Simpson in the background was commissioned for the room and unveiled during the dedication.

(below, right) AMS Headquarters, with 45 Beacon Street on the left and 44 Beacon Street on the right.

(below, left) 44 Beacon Street front entrance



PUBLICATIONS

Publishing Journals, Books, and Monographs with Quality Reputations

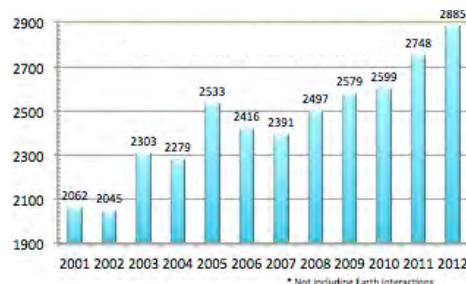
AMS Publications saw a year of records in 2012 in terms of the most important metrics. Six AMS journals were in the top-20 journals in the most recent ranking of Thompson-Reuters Impact Factor®, and BAMS was the top-ranked journal in the category of Meteorology and Atmospheric Sciences for the third time in the past four years. Staff resources in the form of copy editors and technical editors were expanded to keep up with the increased number of submissions. The Peer Review Support (PRS) team consolidation was completed in 2012. A force that comprised 31 Editorial Assistants in 17 states, 2 provinces, and 3 countries supporting 60 editors as recently as January 2010 is now made up of 8 PRS Assistants/Associates in 5 states, 1 province, and 2 countries supporting more than 70 editors. This multiyear consolidation

has had one overarching purpose — to provide every AMS volunteer Editor-In-Chief and Editor with the best possible administrative support in carrying out the peer-review process in AMS journals and *BAMS*. We are pleased to report the very favorable statistics provided here, but want to emphasize that none of it would be possible without our dedicated volunteer Editors and legion of peer-reviewers; thanks to each and every one of you!

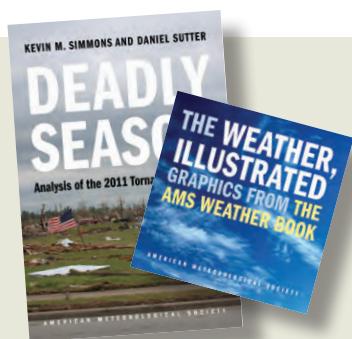
2012 HIGHLIGHTS

- There were 2,885 manuscripts submitted to AMS technical journals (a new record).
- A record 1,805 accepted manuscripts entered the production work flow and 1,805 papers were also sent to press for publication, also an all-time high.

Manuscript Submissions to AMS Journals*



- The median production time for all journals of 152 days was an all-time best, with a number of journals coming in at 140 days or under.
- Published pages rebounded from the 23,388 pages in 2011 (a one-off aberration due in large part to the residual effects of the 2010 data crash) to a healthy 26,820 pages.
- A new mobile-optimized journal website launched in the fall.



AMS BOOKS

RESEARCH APPLICATIONS HISTORY

Rather than strive to maintain operations as usual by developing and publishing new books for the membership and beyond, this year — in addition to releasing new materials — AMS Books staff led other departments in seeking new solutions to AMS's eCommerce and fulfillment operations. By year's end a committee of staff had identified new directions: development has begun on a new, dynamic online store with features supporting customers of scholarly books, and books will be housed and shipped from Publisher's Shipping and Storage Co. in Fitchburg, Massachusetts, which has state-of-the-art shipping and inventory tracking. The AMS geared up for a launch of its eBook offerings on Springer.com and continues to use the University of Chicago Press for print distribution beyond membership and into bookstores and institutions.

In February, AMS Books released *Deadly Season: Analysis of the 2011 Tornado Outbreaks*, an addendum to last year's *Economic and Societal Impacts of Tornadoes*, by economists Kevin M. Simmons and Daniel Sutter. That was followed in June by *The Weather, Illustrated: Graphics from the AMS Weather Book*, a CD containing more than 120 images illustrating the science behind the weather from our best-selling book. The images are also available individually for purchase at various sizes and with various licenses on www.weathervideohd.tv.

Again this year, with help from the University of Chicago Press distributor, unit sales have increased (from 2548 in 2010 to 2626 in 2011 to 3125 in 2012). There were 8 titles in the development and production pipeline at the end of the year. AMS Books actively seeks to acquire more titles to increase output in the coming years.

POLICY PROGRAM

Strengthening Connections between Public Policy and Earth System Science and Services

The AMS Policy Program promotes informed and thoughtful decision-making through analysis, communication, creative problem solving, and research. We help policy-makers and scientists understand one another and work together more effectively.

2012 HIGHLIGHTS

- The 12th annual Summer Policy Colloquium took place in June, featuring key Congressional and Executive Branch leaders in the Earth sciences. Over 400 members of our community have been through the program since its inception.
- There were three AMS Capitol Hill briefings to help advance scientific understanding to policy makers, the media, and the public. Topics for 2012 focused on droughts, wild fires, and the role of Earth observations, science, and services in the nation's well-being.
- The 13th scientist was placed on Capitol Hill through the AMS-UCAR Congressional Fellowship program. Fellows spend a year serving as staff for senators and members of House of Representatives.
- A new initiative was established to help build capacity within communities to manage risks and seize opportunities related to the Earth system.
- Work began on organizing a Policy Study on climate information needs for financial decision-making
- A widely cited report on the role of Earth observations, science, and services in the U.S. economy was released.
- Agency-funded policy research continues and several articles have recently been published, are under review, or are in the final stages of preparation.



Participants in the 2012 Summer Policy Colloquium



Heidi Cullen, Bryan Hannegan, and Scott Gudes help explain the importance of Earth observations, science, and service to members of Congress and their staff.



Elizabeth Reinhardt, Caitlin Buzzas (AMS staff), and Steven Running who spoke at the Hill Briefing "Up In Flames: The Causes and Aftermath of the 2012 Forest Fires."

EDUCATION

Promoting the Teaching of Atmospheric, Oceanographic, and Hydrologic Sciences

Through educational peer-training, AMS-trained teachers have impacted hundreds of thousands of additional educators and almost four million students. AMS undergraduate courses (Weather Studies, Ocean Studies, and Climate Studies) continue to be marketed to colleges and universities nationwide, with a special focus on expanding the study of AMS sciences to community colleges, small liberal arts colleges, and minority-serving institutions (MSIs).



2012 HIGHLIGHTS

- As of December 2012, the AMS K–12 Teacher professional development courses, including DataStreme semester-long courses and Project Atmosphere and Maury Project summer residence workshops, had trained 18,800 teachers, who earned three tuition-free graduate credits for course completion.
- During the spring and fall semesters of 2012, DataStreme Atmosphere and Ocean teacher professional development courses trained 555 precollege educators via 44 Local Implementation Teams (LITs) nationwide.
- In 2012, the DataStreme Earth's Climate System course trained 335 teachers through 23 LITs.
- The Project Atmosphere and Maury Project two-week summer residence workshops train teachers for leadership roles within their school, districts, and states. Eighteen teachers, including 12 NOAA-supported participants from schools with 25% or greater minority student enrollment, completed the Project Atmosphere workshop at NOAA's National Weather Service Training Center in Kansas City, MO. Twenty-four teachers completed the U.S. Navy-supported Maury Project workshop at the U.S. Naval Academy in Annapolis, MD. Trained teachers

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The AMS Education Program is supported by NOAA, NASA, the National Science Foundation, and the United States Navy.

May 2012 AMS Climate Studies Diversity Project faculty members take a day-long field trip to NASA Goddard Space Flight Center.

Extension of Cooperative Agreement between NOAA and AMS

The long-standing AMS Education Program and NOAA working relationship started in 1991 and was formalized with a Memorandum of Agreement signed in 2004 by John J. Kelly, Jr., then Deputy Under Secretary, NOAA/DOC. The AMS/NOAA Cooperative Program for Earth System Education (CPESE), in place since 2005, was recently renewed until 2015. CPESE supports the nationwide offering of the DataStreme Atmosphere and DataStreme Ocean professional development courses for in-service K–12 teachers. From these courses, teachers develop curricula appropriate to their state and grade level under national and state science standards. CPESE assists NOAA in fulfilling a major enterprise-wide objective of “an engaged and educated public with an improved capacity to make scientifically informed environmental decisions.”

NOAA scientific data and educational resources are fully integrated into the DataStreme Atmosphere and Ocean courses, which emphasize the use of real-time data as a powerful pedagogical tool. For example, the DataStreme Atmosphere course website contains more than 175 customized NOAA products provided by the National Centers for Environmental Prediction. The course investigations manual contains 136 NOAA products and the textbook features 179 NOAA products. In addition, 29 NOAA subject matter experts contributed to the textbook.

NOAA provides in-kind assistance to DataStreme Local Implementation Teams (LITs), which mentor local teachers through the course. Since the DataStreme program began in 1996, 275 NOAA employees have served on LITs and NOAA/NWS Forecast Offices often host at least one of the three face-to-face meetings LITs have with teacher participants during the semester.

EDUCATION *(continued)*

Promoting the Teaching of Atmospheric, Oceanographic, and Hydrologic Sciences

offer peer-training workshops, and provide the content expertise and leadership skills needed to deliver DataStreme courses.

- The LIT Leader Summer Training Workshop was held in July 2012 in Silver Spring, MD, in partnership with NOAA. The 37 AMS Education Resource Agents (AERAs) in attendance received presentations from high-level NOAA speakers, including Dr. Louis Uccellini, 2012 AMS President. The workshop focused on climate science and global change issues, and preparation for the Next Generation Science Standards.
- In total, AMS Weather, Ocean, and Climate Studies have introduced geoscience education to 720 institutions, 329 of which are MSIs. Through support from NSF and in partnership with Second Nature, lead administrating organization of the American College & University Presidents' Climate Commitment (ACUPCC), AMS trained 28 MSI faculty members at a May 2012 course implementation workshop in Washington, DC, to offer AMS Climate Studies locally.
- NSF awarded a planning grant to Consortium for Ocean Leadership's Deep Earth Academy, AMS, James Madison University, and Los Angeles Valley College to conduct a June 2012 paleoclimate-focused workshop at the Gulf Coast Repository at Texas A&M University. The 12 MSI faculty in attendance analyzed seafloor cores and data in collaboration with project scientists, developed activities for their students, and offered strategies for large-scale program implementation. An expanded version of this program would ultimately increase scientific research experiences for MSI faculty offering AMS Ocean Studies and Climate Studies and their students, strengthening the pathway toward advanced geoscience study and careers.



AMS Education Program director Dr. James Brey speaks to DataStreme Earth's Climate System LIT leaders and teacher representatives at the January 2012 AMS Annual Meeting.



Jerry Griffin, NOAA/NWS Training Center Meteorologist, provides Project Atmosphere participants with a daily weather briefing.



Dr. Louis Uccellini, Director of NCEP and 2012 AMS President, teaches July 2012 Project Atmosphere.

MEMBERSHIP

Delivering Value to Our Members

In 2012, the AMS membership voted to approve several significant amendments to the AMS Constitution. These changes included new language for the criteria for AMS membership that should lead to a broader and more inclusive Society. They also provided the Council with more flexibility in setting the structure of the fall election ballot so that the full membership can be appropriately represented by elected Council members.

2012 HIGHLIGHTS

- Last year, the Society received 1,717 new member applications. The total number of members at year's end was 13,849.
- Of the 1,717 applications received, 593 were for full Member status. The total number of full Members at the end of 2012 was just under 9,800 (includes Members, Members with Student Privileges, Fellows, and Honorary Members)
- In 2012 the AMS received 976 applications from students and ended 2012 with a total of 2,728 Student Members. This 2012 year-end total represents a 13% increase over the previous year.
- Members continue to take advantage of the online services AMS has to offer. More than 65% of members renewed their 2012 membership online and 24% of members chose to no longer receive *BAMS* in print given their access to Digital *BAMS*.

Membership (as of 12/31/12)

Honorary Members	33
Fellows	644
Members	8,819
Members with Student Privileges	250
Associate Members, Voting	29
Associate Members, Nonvoting	935
Associate Members, Precollege Students	139
Associate Members, K–12 Teacher	104
Student Members	2,728
Corporation Members (CIM)	168
<i>(8 Sustaining; 71 Regular; 10 Small Business, and 79 Publications)</i>	

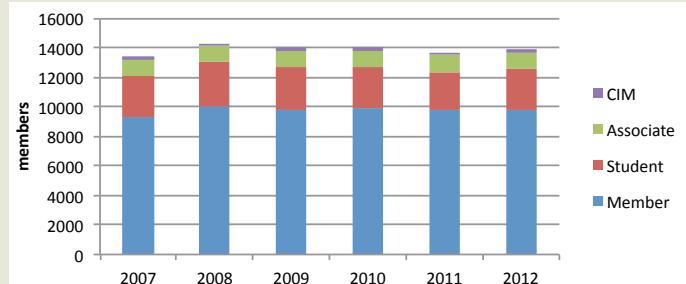
TOTAL **13,849**

OTHER ACTIVITIES IN 2012

The AMS Membership Committee was very active in 2012, meeting bimonthly to discuss ways in which AMS could better serve national members, chapter members, and others in the weather and climate enterprise. Committee initiatives during 2012 included:

- **Promoting the Value of Membership:** The committee reviewed, updated, and upgraded the membership pages on the AMS website, and reorganized or revised access to membership-related pages to enhance the ease of acquiring information about the value and benefits of membership. The committee also leveraged social media to improve awareness of the diverse opportunities afforded AMS members and recruited volunteers to host AMS exhibits at meetings of other associations.
- **Creating opportunities for Students and Early Career Professionals:** The committee worked with the newly formed AMS Board for Early Career Professionals on plans for the First AMS Conference for Early Career Professionals held at the 2013 Annual Meeting.
- **Expanding the AMS Beacons Program:** The committee successfully expanded Beacon interaction beyond the Annual Meeting in New Orleans into the AMS specialty meetings, with Beacons volunteering at the AMS Washington Forum, the Hurricanes and Tropical Meteorology conference, the AMS Summer Community Meeting (Norman), the 40th AMS Broadcast Conference (Boston), the National Weather Association (NWA) Annual Meeting (Madison), the 26th Conference on Severe Local Storms (Nashville), and the AGU Annual Meeting (San Francisco).
- **Engaging Faculty and Researchers:** The committee initiated the development of a plan to attract and retain as active participants of the Society the many faculty members, researchers, and students of prominent meteorology and oceanography departments who are not AMS members.
- **Involving Local Chapters:** Through the Local Chapter Affairs Committee, the committee educated AMS regular and student local chapters on the many opportunities to participate in the 2013 Annual Meeting in Austin and also involved local chapter officers in the creation of a PowerPoint slide presentation that highlights the value of AMS membership.

Membership 6-Year Comparison



MEETINGS

Enhancing the Exchange of Scientific and Technological Knowledge

It was a great year for meetings in 2012. The year was off to a great start with the New Orleans Meeting having strong numbers for both abstracts and attendance. Our specialty meetings also did well over the year and most came in better than budget.

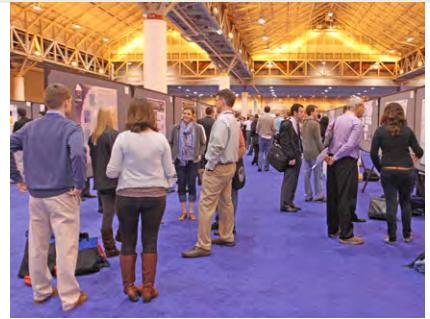
Most AMS conferences are organized by volunteers serving in the 30 committees and 6 boards making up the Scientific and Technological Activities Commission (STAC). With such a large and active commission, the Council approved a new volunteer leadership structure for the STAC Commission that follows that of the Commission on the Weather and Climate Enterprise. The Commissioner, who remains the single authority for the STAC, will be joined by a Future Commissioner and Past Commissioner to help share the load of leadership activities.

Over the course of the year, the meetings staff signed the Annual Meeting venue for 2024, 2028, and 2032 to be in Baltimore. We were able to negotiate low rates for both the

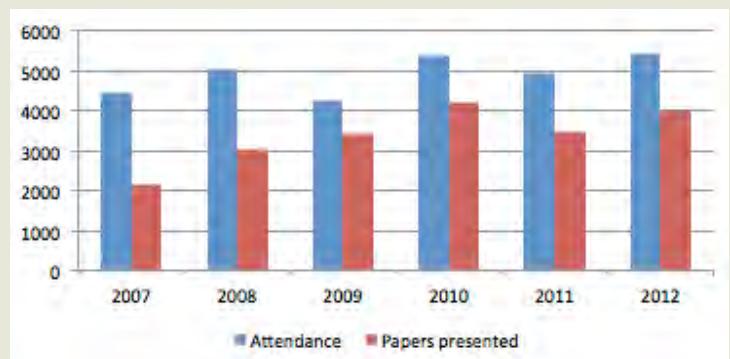
convention center and sleeping rooms, making this an attractive future venue for the AMS annual meeting. Our goal had been to sign with an East coast city to provide geographic balance since we have recently signed with Houston, New Orleans, and Boulder for 2021 and beyond.

2012 HIGHLIGHTS

- The Society hosted 15 meetings in 11 cities.
- There were 5,455 attendees of AMS conferences and symposia, compared to 4,965 the previous year.
- The 2012 Student Conference had 545 attendees.
- WeatherFest in New Orleans was attended by over 2,500 local residents.
- A total of 4,007 presentations and papers were given, compared to 3,487 presented in 2011.
- More than 124 organizations exhibited at our meetings during 2012 compared to 110 during 2011.
- 18 organizations helped sponsor AMS meeting activities.



AMS Meeting Attendance and Papers Presented



AMS CERTIFICATION PROGRAMS

Recognizing Competence and Fostering Professionalism



2012 HIGHLIGHTS

■ The AMS Board of Broadcast Meteorologists organized the 40th Conference on Broadcast Meteorology, which was held 22–24 August 2012 in Boston, MA. The conference included a one-day short course titled *From Climate to Space: Hot Topics for the Station Scientist* that took place at the Clay Observatory in Brookline, MA. The location of Boston, with its close proximity to AMS Headquarters, served to commemorate the 40th anniversary of the AMS Broadcast Meteorology Conference. With 17 exhibiting organizations and 217 attendees, the conference was once again a success.

■ Certified Consulting Meteorologist Board members Jerry Hill, CCM, and Gerald Mulvey, CCM, published the following ethics articles in the June, July, and November 2012 issues of *(BAMS)*, respectively:

- *Business Ethics for Professional Meteorologists: Expectations and Satisfied Customers (June)*
- *The Ethics of Defining a Professional: Who Is a Meteorologist? (July)*
- *International Business and Meteorology: Special Ethical Dilemmas (November)*

■ A very successful webinar was held in October, entitled *An Introduction to Ethics in Professional Meteorology*. The webinar may be accessed through the AMS website at www.ametsoc.net/webinars/.

■ At the 92nd AMS Annual Meeting in New Orleans, the Board of Certified Consulting Meteorologists (BCCM) organized the Fifth Annual CCM Forum around the theme of meeting the demand for specialized weather and climate information in the 21st century business environment. It included a Town Hall Meeting on meteorological ethics. The BCCM also worked with the National Council of Industrial Meteorologists (NCIM) to create a short course on forensic meteorology.

■ AMS Certification Programs have established social media sites to help distribute information and promote interaction between CCMs, CBMs, and Sealholders. These include a CCM LinkedIn page, a CCM Facebook page, and a CBM/Sealholder Facebook page.

■ Thirty-four broadcast meteorologists earned the CBM certification, bringing the total number of active CBMs to 500.

■ Nine AMS members earned the Certified Consulting Meteorologist designation, bringing the total number of active CCMs to 292.



Participants at the 40th Conference on Broadcast Meteorology – short course at the Clay Observatory in Brookline, MA.

Forensic Meteorology Short Course at the 92nd AMS Annual Meeting.

Presentation at the 5th CCM Forum at the 92nd AMS Annual Meeting.



OUTREACH

Creating a More Scientifically Literate Population

2012 HIGHLIGHTS

- The WeatherFest event at the 92st Annual Meeting in New Orleans was a terrific success, with over 2,500 attendees, mostly families from the area who took advantage of the many hands-on activities that were fun for all ages.
- The AMS was a sponsor of the 63rd International Science and Engineering Fair, providing awards ranging from \$500 to \$2,000 to recognize outstanding student projects in the atmospheric and related sciences. In addition, the AMS provided certificates of outstanding achievement to students for their science fair projects in local science fairs in 34 states and five other countries.

New Statements

The Society adopted four new statements in 2012:

- **The Energy Sector and Earth Observations, Sciences, and Services**

(Adopted by the AMS Council
20 September 2012)

- **Climate Change**

(Adopted by AMS Council
20 August 2012)

- **Climate Services**

(Adopted by the AMS Council
10 August 2012)

- **Freedom of Scientific Expression**

(Adopted by AMS Council
22 January 2012)

All AMS statements in force are available on the AMS Web site at www.ametsoc.org/policy.



AMS Local Chapters

2012 Highlights

- The Local Chapter Affairs Committee (LCAC) worked closely with the AMS Membership Committee to help disseminate the benefits of AMS Membership to local chapters and worked with the Annual Meeting Program Committee to reach out to the local chapters in Texas to get them excited about the AMS Annual Meeting in Austin.
- The LCAC partnered with the AMS Policy Program with the goal of having local chapters utilize the Policy Program's resources to provide educational outreach materials and local speaker suggestions for policy-oriented talks. Local chapters were encouraged to provide feedback to the Policy Program on local community initiatives for outreach, climate change education, severe weather safety, etc.
- The following chapters were authorized in 2012, bringing the total number of active chapters to 131:
 - The Blue Ridge Chapter, Blacksburg, VA
 - Buckhorn High School Pre-College Chapter, Huntsville, AL
 - FORt Collins Atmospheric Scientists (FORCAST) Chapter, Fort Collins, CO
 - Southeast Texas/Southwest Louisiana Chapter, Lake Charles, LA
- The West Central Florida Chapter received the 2011–2012 Chapter of the Year Award and the Iowa State University Chapter received the 2011–2012 Student Chapter of the Year Award. The following chapters received honor roll status: North Florida, Ohio University, Oregon, Southwest Pennsylvania, University of Puerto Rico at Mayaguez, and University of Alabama-Huntsville.

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

DEVELOPMENT

Aiming High to Expand Opportunities

The Society 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.

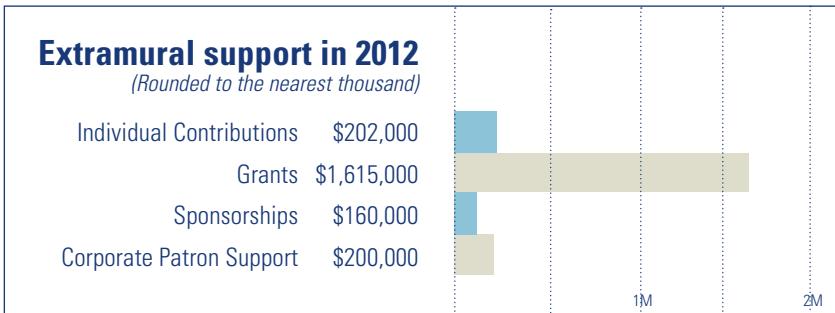
Corporate Partners

In 2012, Lockheed Martin and ITT Exelis renewed their support as AMS Corporate Patrons.



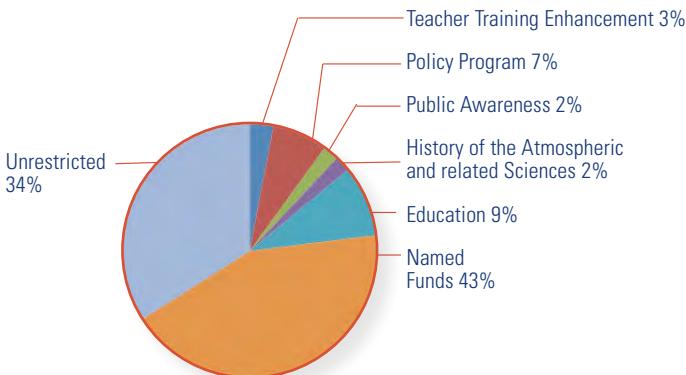
2012 HIGHLIGHTS

- The fellowship and scholarship program celebrated its 22nd year and, since its inception, has awarded nearly \$9.2 million to over 1000 outstanding students, thanks to the generous support of AMS members, corporations, and government agencies. For 2012, AMS awarded 14 fellowships and 39 scholarships, nine 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 New Orleans and several specialty conferences held throughout the year.
- The 11th Annual AMS Student Conference, supported almost solely with member donations, attracted over 540 students. The two-day conference focused on areas surrounding the theme, “Working Together with Technology in Research and Operations: How YOU Can Shape the Future.” 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.

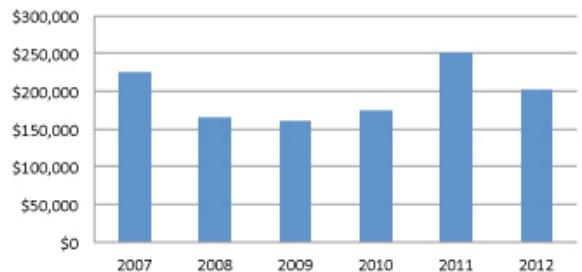


Scholarship and Fellowship recipients and representatives from sponsoring organizations.

Giving by Fund in 2012



Member Donations



FINANCES

Managing Resources for Optimum Growth

Heading into 2012, the Society's leadership had major concerns about the economic climate, the continued uncertainty in the Federal Budget, and the effect both could have on operations and the investment of the Society's reserves. We are happy to report better than budgeted results in our core program areas, and in addition, a very positive return on our investment portfolio. Publications, Meetings, and Education activities more than exceeded our expectations, while funding for the Society's Policy Program remains a significant challenge. Once again, considering the economic pressures of the last several years, we are happy to be able to report that we ended 2012 with a significant increase in unrestricted net assets. Please be sure to see more detailed information in our audited financial statements that will be published in the August 2013 issue of *BAMS*.

2012 HIGHLIGHTS

- More members and nonmembers are subscribing to Society journals, and more researchers look to our journals as the most respected home for publication of findings in the atmospheric and related sciences. Consequently, both our subscription and page-charge revenues were up significantly. This allowed the decision to be made to eliminate all color charges to authors beginning in early 2013. On the expense side, even with record page counts, we have been able to implement significant savings in our print and outside editorial costs.
- New Orleans was a highly successful annual meeting, as were the specialty meetings held during the year. While Federal budget cuts were particularly worrisome with respect to our meetings operations, the year saw attendance, abstract submissions, and exhibit-related numbers that were strong in 2012. Corporate sponsorships for the annual meeting and WeatherFest remained strong.

- There was no meaningful growth in Society membership. While there was a small net increase in our membership base (which increased by 177 members), that increase fell well short of expectations with the consequent ramification of lower than budgeted dues revenues.
- Even while absorbing government cuts to Education program activities, we were still able to finish the year at a little better than break-even. This was a real challenge, and we are pleased to see this very important and visible Society program able to be self-sustaining in these difficult times. The funding sources for Education were grants (\$1.2 million), along with licensing online courses and textbook sales (\$1.4 million).
- The AMS Policy Program continues to struggle in light of the economic conditions affecting federal grants and continued corporate support. Programmatically, Policy Program initiatives continue to be hugely successful with extremely positive feedback on the Summer Policy Colloquium, Capitol Hill briefings, and workshops.
- Both individual and corporate members continue to generously support the Society's activities. We were fortunate to reach over \$200,000 in donations for the second year in a row. Also for the second year in a row, we received significant contributions from the Orville Family Endowed Scholarship and the Naval Weather Services Association. In addition to the funding of named scholarships, the total contributions help fund graduate fellowships, minority scholarships, travel grants, and the AMS student conference.
- A strong 2012 rebound in the stock market contributed nicely (\$472K) to the overall return in the Society's investment portfolio (\$527K). The Society's Investment Committee is doing an outstanding job of managing the Society's reserves.



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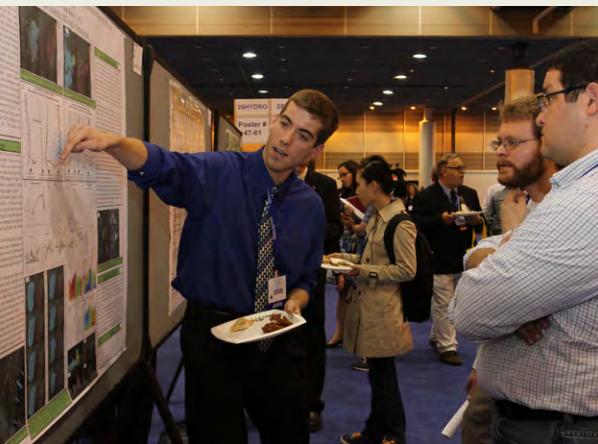
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The AMS Constitution and Bylaws is a multipage PDF document that is easily accessed on the AMS website. Please click on www.ametsoc.org/aboutams/organizationpdfs/constitution.pdf to view the entire document.

In accordance with the requirements in the AMS Constitution, Article XII is reproduced here.

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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.
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 - 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.
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