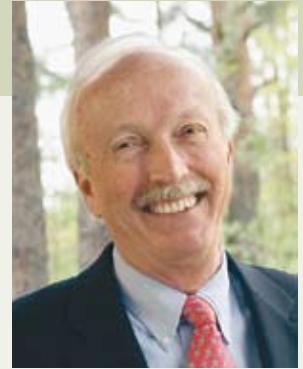


A Closer Look...

ANNUAL REPORT 2008

The American Meteorological Society

President's Remarks



Dear Members and Friends,

Our Society began the year with the sobering experience of New Orleans, site of the 88th Annual Meeting, where we personally witnessed Hurricane Katrina's continuing impacts. We ended the year experiencing the urban and climate challenges of the Desert Southwest during our 89th Annual Meeting in Phoenix. The intervening 12 months were filled with a great many accomplishments—and challenges—thanks to the selfless dedication and hard work of literally hundreds of AMS member-volunteers and staff. I'd like to briefly cite just a few of the many highlights from 2008.

AMS membership increased by more than 1,000 and currently stands at about 14,300, an all-time high. Knowing that there are many well-qualified individuals who are not yet members, we established a new Membership Committee that is tasked with developing and implementing a strategy to expand our membership with the goal of having 25,000 members in the not-too-distant future.

Thanks to the generosity of our individual and institutional members, 59 graduate and undergraduate fellowships and scholarships totaling more than \$500,000 were awarded in 2008. This is a great investment in our science, our Society, and our future.

The Scientific and Technical Activities Commission (STAC) added two new Boards and Committees to bring the total number to 31. The STAC also restructured meeting registration fees, which resulted in reduced fees for members and students.

AMS published an all-time record 29,348 pages in 2008 (including the scientific and technical journals and the *Bulletin of the American Meteorological Society*), and with strong support from the Policy Program, announced a new scholarly journal, *Weather, Climate, and Society*, that will publish its first issue late in 2009.

The past year has seen record numbers of applications — and certifications — for broadcast meteorologists and consulting meteorologists; these certifications serve to raise the competency bar for practitioners in both of these important areas.

At the 2008 New Orleans Annual Meeting, I announced a new initiative to increase interactions among the world's approximately 65 meteorological societies. In January 2009 in Phoenix, representatives from 18 societies from North and South America, Europe, Asia, Africa, and Oceania unanimously agreed to establish the International Forum of Meteorological Societies, or IFMS. A new steering committee will establish the terms of reference and prepare for the first global meeting of the IFMS in January 2010 that will take place in conjunction with the 90th AMS Annual Meeting in Atlanta. There has never been an organization of this type and scope before, and AMS can be proud to have spearheaded its formation.

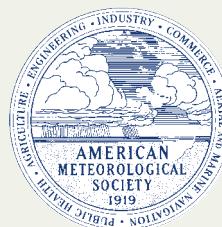
Perhaps the biggest challenge for AMS in 2008 was the domestic and global economic downturn, which has placed great stresses on our Society's operating budget and reserves. The Council continues to work closely with AMS staff on the budget while the Investments Committee is very active in managing our reserves. Careful attention is being given to responsible management of our finances.

I would like to extend my heartfelt thanks to members and staff who have made 2008 an incomparable year for me in so many ways. What I will remember most is the unique opportunity to interact with so many dedicated professionals and to make so many new and wonderful acquaintances, all of whom share the common goal of strengthening our Society. I look forward to continuing those interactions in the years ahead.

Best wishes,

A handwritten signature in black ink, appearing to read "Walt Dabberdt". The signature is fluid and cursive, written on a white background.

Walt Dabberdt, AMS President, 2008



PUBLICATIONS

Publishing Journals, Books, and Monographs with Quality Reputations

It was another record-setting year for AMS publications. AMS technical journals accepted 1,548 manuscripts (up from 1,473 in 2007), sent 1,748 papers to press (an all-time record, surpassing last year's 1,609), and produced 27,368 published pages (also an all-time record by a significant margin).

2008 HIGHLIGHTS

- Overall journal production time decreased by 24% from an all-time high in March. The backlog of manuscripts awaiting production also decreased throughout the year.
- The continued development of the Manuscript Tracking System in 2008, which tracks papers from submission all the way through publication, significantly increased work-flow efficiency.
- Also this year, the AMS began programming an update to the author upload system to make it easier for authors to track the progress of their manuscripts through the review and production processes.
- Launched in late 2007, the Early Online Release was extremely popular with authors in 2008. The program allows papers to be posted and citable within a week of acceptance moving the science along faster than ever.
- The AMS Books program produced two very important titles in 2008. In July, the Society released the second edition of *The Forging Air*, in which climate scientist Richard Somerville of Scripps Institute of Oceanography describes climate science and policy to a non-specialist audience. In November, the long-awaited Sanders Monograph, which is now known as *Synoptic-Dynamic Meteorology and Weather Analysis and Forecasting*, became No. 55 in the Meteorological Monograph series.
- In 2008, the AMS cultivated a relationship with the University of Chicago Press to become a distribution client for AMS Books. This partnership will bring significant marketing, sales, and distribution



resources to AMS Books— a significant step in the program's evolution toward becoming a robust component of AMS publications.

- The Society also entered into an agreement with OARE (Online Access to Research in the Environment — www.oaresciences.org). This new agreement expands upon our current Journals to Developing Countries Program by making our Journals Online available to all public institutions and all local nongovernmental organizations in more than 100 low-income countries. Prior to the agreement, AMS provided free access to its journals to universities and National Weather Service offices only. This is a valuable service to scientists around the world.

Going Digital

In 2008 *BAMS* entered into an agreement with Nxtbook Media to produce the *BAMS* Digital Edition, which will be available to AMS individual members starting with the January 2009 issue. For the first time *BAMS* will be available online, cover to cover. In the *BAMS* Digital Edition all Web sites and e-mail addresses are clickable hyperlinks; users can download issues, or portions of an issue, to their desktop for later viewing without connecting to the Internet; and articles can be enhanced with rich media such as audio, video, or animation. AMS is proud to offer this new valuable resource to its member.

A New Journal

The Society introduced a new journal in 2008 — *Weather, Climate, and Society*. Under the guidance of chief editor Roberta Balstad, the journal will publish scientific research and analysis on the interactions of weather and climate with society. The new publication, the first in nine years, will encompass economic, policy, institutional, social, behavioral, and international research, including mitigation and adaptation to weather and climate change. The editorial team is encouraging submissions from natural/physical scientists and social scientists. The journal began accepting abstracts and papers in Fall 2008 and the first issue will be published in Fall 2009.

POLICY PROGRAM

Strengthening Connections between Public Policy and Earth System Science and Services

In 2008, the AMS dedicated significant resources to training present and future leaders in the Earth system sciences in the federal policy process, keeping policy makers informed on the latest scientific findings and research, and stimulating collaborations between lawmakers and the scientific community.

2008 HIGHLIGHTS

- The AMS hosted seven Environmental Science Seminars last year on Capital Hill. These seminars are a direct opportunity for congressional staffers and lawmakers to hear about the latest scientific research on relevant topics.
- The Society also created a comprehensive archive of all previous Environmental Science Seminars including the presentation materials, and audio and video recordings of more recent seminars. These recordings are now accessible to a national and international audience. See www.ametsoc.org/atmospolicy/environmentalssarchives.html.
- More than 30 graduate students and mid-level managers attended the 8th Summer Policy Colloquium in Washington, D.C. last summer. Participants took part in an intense 10-day immersion in atmospheric policy including an overview of policy basics, and how decisions are made governing the course and future of atmospheric science.
- In an effort to build long-term relationships with the Summer Policy Colloquium participants, the Society hosted a bus tour of New Orleans and a dinner for more than 250 alumni and World Meteorological Organization representatives at the AMS 2008 Annual Meeting, making for national/international collaboration.
- In March 2008, the Society hosted a Policy Forum on East Coast water resources. The forum, entitled “What About Water: A Reality Check for the 21st Century,” brought together more than 50 climatologists, hydrologists, flood plain managers, water resource managers, and policy makers to discuss strategies that will meet future water needs and infrastructure concerns for eastern seaboard communities.
- The Policy Program was one of the main drivers behind the new AMS journal *Weather, Climate, and Society*, recognizing the need for a publication that address a broad range of topics at the interface of weather and climate systems and society.
- AMS ClimatePolicy.org blog, initiated and moderated by Paul Higgins of the AMS Policy Program, continued to be a key source of information for the AMS community, policy makers, and journalists in the past year. The Society’s only blog has had over one million visitors and has earned media recognition as an important resource (e.g., in the *New York Times* Science section).
- In August, 2008, the AMS Policy Program received a grant from NOAA’s Office of Oceanic and Atmospheric Research for the “Integrated Solutions for Environment and Health Series” – a series of meetings and workshops involving architects, emergency managers, engineers, healthcare practitioners, planners, and meteorologists to address severe weather impacts on the network of national healthcare infrastructure and the people who depend upon it.



Developing Policy Curricula

Offering science policy courses to science students has been a major challenge at many universities for various reasons: barriers inhibiting interdisciplinary coursework, competing degree requirements, and the lack of resources for professors. In 2008, the AMS began developing materials for science policy curricula that will make it easier for science faculty to integrate policy material into current courses. Through the AMS Policy Program, the Society has set up an advisory board that will develop online material targeted to science professors wanting to teach a policy course, departments integrating policy issues into their science courses, and individuals who want to learn on their own. The Society has begun to collaborate with educators in the Earth system sciences with the goal of creating a community curricula and clearinghouse. Some materials are already online at www.ametsoc.org/atmospolicy/PolicyCurriculum.html.

EDUCATION

Promoting the Teaching of Atmospheric, Oceanographic, and Hydrologic Sciences

The AMS continues to be at the forefront of promoting science literacy by giving teachers the knowledge and skills they need to educate students at all levels. Since 1990 the AMS Education Program's K–12 initiatives have reached hundreds of thousands of teachers throughout the United States.

2008 HIGHLIGHTS

- As of December 2008, the AMS *DataStreme* courses had trained 13,988 teachers. The innovative distance-learning courses, workshops, and educational materials have reached hundreds of thousands of other teachers and millions of students.
- The suite of *DataStreme* teacher-enhancement courses trained 1,136 precollege educators via 81 Local Implementation Teams nationwide during the 2007–08 school year.
- In 2008, 18 teachers completed Project Atmosphere and 24 teachers

completed the Maury Project. Both projects train teachers for leadership in enhancing science education in their schools, school districts, and states. The teachers are trained to offer workshops to peers and provide the expertise needed to deliver the AMS *DataStreme* courses.

- The *Online Weather Studies* Geosciences Diversity/National Dissemination Project has conducted seven workshops over the past seven years for undergraduate faculty members from 145 Minority-Serving Institutions (MSIs). Many MSIs are now offering an introductory meteorology course for the first time because of this project.
- The *Online Ocean Studies* National Dissemination Project held a workshop for 25 undergraduate faculty members from MSIs in June 2008 at the University of Washington School of Oceanography, NOAA Pacific Marine Environmental



Laboratory, and NOAA Northwest Fisheries facilities. It was the third such workshop designed to introduce the AMS oceanography course to 75 MSI campuses over a three-year period.

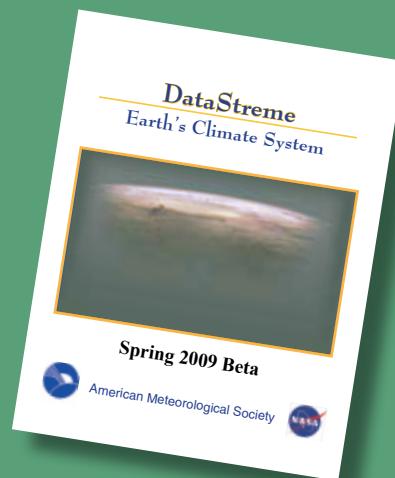
- AMS *Weather Studies* and *Ocean Studies* continue to be marketed to undergraduate institutions. Over 500 institutional licenses have been issued to date for the meteorology and oceanography courses. The course materials, which feature real-time, real-world data, are most often used at community colleges, small liberal arts colleges, and within online programs.



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

A New K–12 Climate Course

In 2008, the AMS began developing, testing, and implementing a new pre-college teacher enhancement course about Earth's climate system, climate variability, and climate change. Supported by NASA and the AMS, *DataStreme ECS* (Earth's Climate System) will include a textbook, an investigations manual, and secure course Web sites containing real world environmental data. A beta test of selected course components is underway and a full pilot test of the course will be conducted in real time during the 2009 Fall semester.



MEMBERSHIP

Delivering Value to our Members

The AMS membership exceeded 14,300 last year, the first time in the Society's 90-year history and a 30% increase in just the last six years. Overall, the total number of members increased from 10,996 in 2001 to 14,319 at the end of 2008. The dramatic growth was due to several factors including a streamlined membership application, a more efficient online membership application process, and a broader marketing strategy.

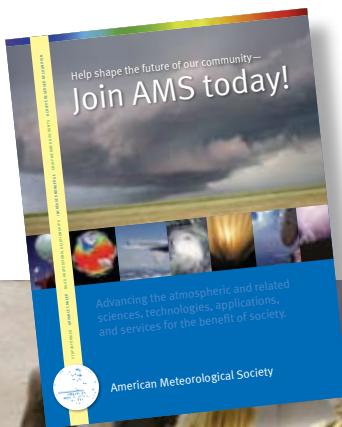
2008 HIGHLIGHTS

- Last year, the Society processed 2,187 new member applications (a 19% increase from 2007) and finished 2008 with just over 9,700 full Members.
- 812 of the 2,187 applications received were for full Member status (vs. 611 Member applications received in 2007).
- In 2008 the AMS received 1,123 student applications, a slight increase from 2007. The number of Student Members, typically at the 1,000 mark before the introduction of the Early Career Dues rate, now stands at 2,906.
- The Society updated its interpretation of the Constitutional requirements for AMS membership to make it clear that AMS welcomes, as full Members, professionals throughout the weather and climate enterprise. This was part of a long-term emphasis on expanding membership to new communities.
- The Society also established a standing Membership Committee to identify groups for recruitment, determine the needs of existing and potential members, and provide guidance to staff on issues related to membership recruitment and retention. With the establishment of a standing Membership Committee, even more individuals working in fields directly and indirectly related to weather, climate, and oceans will be introduced to the benefits of AMS membership.

Membership

(as of 31 December 2008)

Honorary Members	33
Fellows	591
Members	9,142
Members with Student Privileges	212
Associate Members, Voting	40
Associate Members, Nonvoting	932
Associate Members, High School Students	151
Associate Members, K-12 Teacher	134
Student Members	2,906
Corporation Members	178
<i>(Includes 8 Sustaining; 73 Regular; 13 Small Business; 84 Publications)</i>	
TOTAL	14,319



MEETINGS

Enhancing the Exchange of Scientific and Technological Knowledge

In 2008, the AMS embarked on significant changes to the meeting fee structure implementing a new \$90 abstract fee that includes the abstract submission, the posting of extended abstracts, and the uploading and recording of presentations, which will be archived on the AMS Web site.

Previously authors paid a \$60 abstract fee and a \$130 extended abstract fee that included the cost of posting a recorded presentation. To offset the reduction in the abstract fees, the meeting registration fees were increased by \$15. The Society also eliminated the meeting CD-ROMS thereby allowing extended abstracts to be submitted as late as one or two weeks prior to the meeting, and saving costs.

All of these changes were designed to increase the submission rate for extended abstracts, increase the use of recorded presentations, and address the time constraints authors encountered in submitting extended abstracts. Early indications show the new structure had an impact. Of the more than 951 oral presentations at the 2008 Annual Meeting, 83% were recorded and are

now freely available to be viewed by the community. At the 2007 Annual Meeting only 26% of the 927 oral presentations were recorded. There was also a slight increase in the number of extended abstracts submitted; in 2007, 29% of the authors submitted an extended abstract while in 2008 36% did.

2008 HIGHLIGHTS

- The Society hosted 11 meetings in 8 cities.
- 5,039 people attended AMS conferences and symposia; compared to 4,435 the previous year.
- 519 students attended the Student Conference.
- A total of 3,032 presentations and papers were given.
- More than 120 organizations exhibited at the 88th Annual Meeting in New Orleans compared to 100 at the 87th Annual Meeting.
- 15 organizations helped sponsor AMS meeting activities.

Weather and Climate Enterprise Commission

This relatively new AMS Commission hosted two important meetings in 2008. The first was the 2008 Public–Private Partnership Forum at the University of California Washington Center in Washington, D.C. in April. More than 75 representatives of the weather and climate community, government agencies, and policy makers gathered, to discuss ongoing programs, new initiatives, and policy issues. In August, the Enterprise Commission hosted more than 100 participants at the Annual AMS Summer Community Meeting, which had the theme “The Intersection of Weather and Climate.”

AMS Goes Green

As a scientific and professional organization whose members are keenly aware of environmental issues, the AMS strives to be in the forefront of environmental stewardship. In 2008 the Society made a commitment to conducting conferences in a manner that stresses responsible use of natural resources and minimization of greenhouse gas emissions and other waste and pollutants. The AMS Green Team established a set of guidelines that aim to educate and inspire continued mitigation of greenhouse gas emissions both within Society and the larger society. The guidelines range from simple steps such as ensuring the conference facilities have recycling containers, turning off the lights in meetings room not in use, distributing only necessary materials, using reusable china and cutlery or if necessary biodegradable tableware, offering carbon offsets for meeting attendees, and keeping printed materials to a minimum. The complete guidelines are online at www.ametsoc.org/meet/greenconferenceguidelines.html.



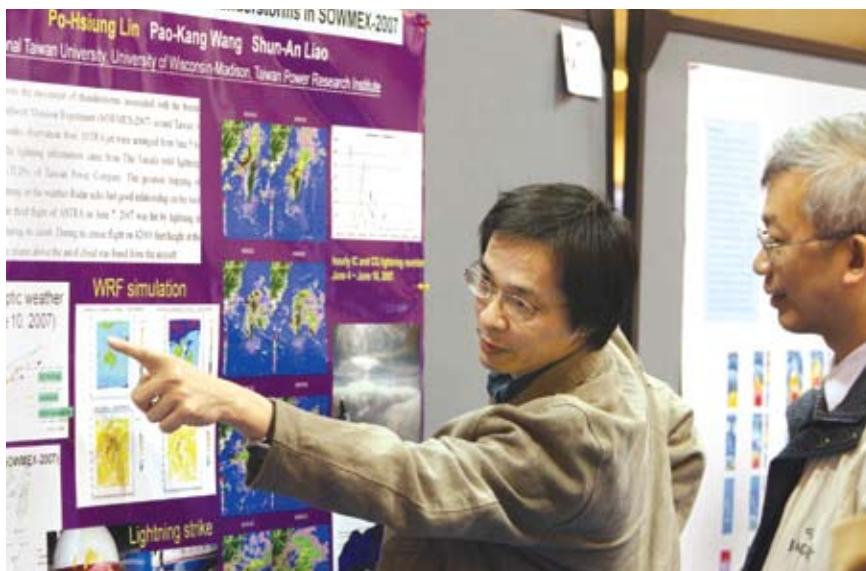
OUTREACH

Creating a More Scientifically Literate Population

Spreading the word about the atmospheric and related sciences was a common theme throughout the Society's activities in 2008, from the policy seminars on Capital Hill and educating teachers online, to hosting WeatherFest and the Communications Workshop.

2008 HIGHLIGHTS

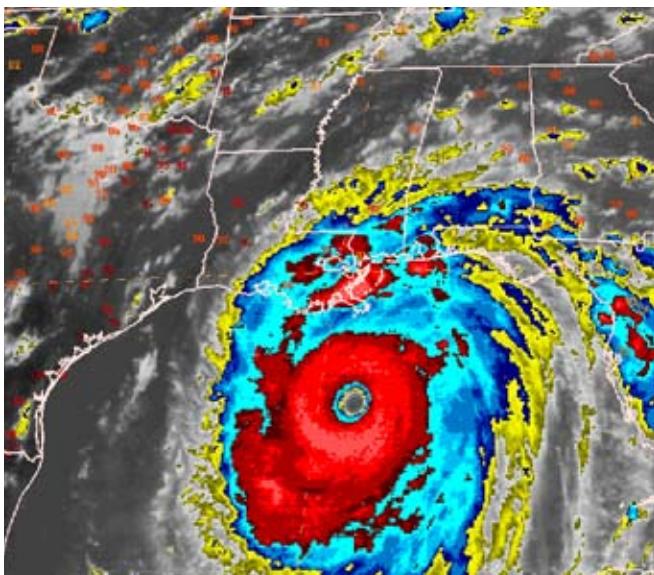
- A major initiative in 2008 was to design a Web site geared toward children and families designed to complement the training and instructional materials provided to K–13 teachers. The new Internet page should be online in late 2009.
- One of the largest crowds yet attended the 7th Annual WeatherFest in New Orleans. More than 2,800 children and families streamed into the convention center to learn about weather, climate and oceans, win prizes, and play weather trivia games at this premier outreach event. Given the significant impact of Hurricane Katrina on the local community, this outreach event was extremely successful allowing children of all ages to understand and learn about the weather and climate in a safe environment.
- The National Hurricane Center's Hurricane Hunters were also part of the AMS outreach efforts in 2008. Two of NOAA's research planes were open to the public at Lakefront Airport in New Orleans on Sunday and Monday of the meeting. The local community and AMS meeting attendees were invited to tour the aircraft and talk with the crew.
- The 7th Communication Workshop held at the Annual Meeting in New Orleans explored the complicated concept of “framing” in science communication, specifically climate change. The Science of Communication session was recorded by the ResearchChannel and is now available online.
- The AMS, under the direction of AMS Past President Walt Lyons, produced three additional shows for the ResearchChannel in 2008: Hurricane Katrina: Perspectives on Hurricane Forecasting; A Vision for Human Evolution Into Space; and Hydrology in an Era of Global Change. All *American Meteorological Society Journal* productions are online at www.researchchannel.org/prog/.
- The AMS Committee on Climate Services hosted a webinar on “A Community Discussion on a National Climate Service” held in May 2008. More than 50 individuals participated in first webinar held by the AMS to discuss the roles and responsibilities of the sectors involved in producing and using climate information.
- Work on the “The AMS Weather Book,” written by Jack Williams and co-published by University of Chicago Press, neared completion in 2008. The book will be published in spring 2009.
- Hundreds of news media outlets featured AMS stories in 2008. Print, broadcast, and online media reported on research in AMS journals and at AMS meetings.
- AMS local chapters and student chapters hosted science meetings for the general public and organized or participated in high school science fairs around the country reaching countless students and teachers.



OUTREACH

Creating a More Scientifically Literate Population

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New Statements

The Society adopted four statements in 2008:

- Space Weather (Adopted by AMS Council on 5 May 2008)
- Enhancing Weather Information with Probability Forecasts (Adopted by AMS Council on 12 May 2008)
- Water Resources in the 21st Century (Adopted by AMS Council on 12 May 2008)
- Enabling National Weather and Climate Priorities (Adopted by AMS Council on 17 September 2008)

All AMS statements in force or under consideration are online at www.ametsoc.org/policy

Discoveries and Breakthroughs

In 2008, a committee of AMS members volunteered to work with the American Institute of Physics to help produce weather-related science news segments for their Discoveries and Breakthroughs Inside Science (DBIS) program. As a result, DBIS produced 20 90-second weather-related science news segments for DBIS. Based on Nielsen SIGMA tracking, the estimated minimum audience reach for these segments is 94 million views. The topics of the segments ranged from deicing and hurricane forecasting to 5-day forecasts and predicting dust storms.

AMS is one of 23 science, technology, engineering, and mathematics partners in DBIS, a science news service with broad syndication, including:

- Nearly 140 U.S. local television stations across the country with a potential audience of 130 million viewers.
- Transit buses in Los Angeles, CA; Tampa-St. Petersburg, FL; Atlanta, GA; Chicago, IL; Minneapolis, MN with a potential audience reach of 30 million viewers.
- Science Daily's Web site with 276,000 views per month.
- Voice of America, which airs DBIS internationally in Kenya, Ghana, Brazil, Thailand, Australia, New Zealand, Laos, Vietnam, Singapore, Hong Kong, Indonesia, China, South Korea, Iraq, Iran, the Philippines, India, Russia, and some Latin American countries.
- The Middle East Broadcasting Center, with a potential audience of 200 million viewers throughout the Middle East, Europe, Africa, and South America.

For more information about DBIS go to: www.discoveriesandbreakthroughs.org



AMS CERTIFICATION PROGRAMS

Recognizing Competence and Fostering Professionalism

2008 marked the end of an era for one of the AMS certification programs. The last application for the AMS Seal of Approval for Radio and Television was accepted on December 31. The Society is now only accepting applications for the Certified Consulting Meteorologist (CCM) Program and the Certified Broadcast Meteorologist (CBM).

Individuals who have earned a Seal of Approval for Television or Radio prior to the deadline may retain their Seal status as long as their renewals are received annually and the AMS professional development requirement is met every five years.

The 50th anniversary celebration of the CCM program continued this last year, with a series of CCM profiles in *BAMS* celebrating a half-century of Certified Consulting Meteorologists. The profiles highlight the benefits of earning the CCM designation and will continue in 2009.

2008 HIGHLIGHTS

- 90 broadcast meteorologists earned the CBM Certificate, bringing the number of active CBMs to 332.
- Two broadcast meteorologists earned the Radio Seal of Approval, bringing the number of active Radio Sealholders to 26.
- 51 broadcast meteorologists earned the Television Seal of Approval, bringing the number of active Television Sealholders to 830.
- 14 AMS members earned the Certified Consulting Meteorologist designation, bringing the number of active CCMs to 353.

New AMS Chapters

Four AMS chapters were authorized in 2008. A full list of the 141 AMS chapters can be found at www.ametsoc.org/amschaps/newdirec/

- Hampton University Student Chapter, Hampton, VA
- South Central Texas Chapter, New Braunfels, TX
- St. Thomas Aquinas High School Pre-College Chapter, Ft. Lauderdale, FL
- Western Illinois Student Chapter, Moline, IL



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DEVELOPMENT

Aiming High to Expand Opportunities

The AMS 21st Century Campaign received more than \$160,000 in contributions from individuals in 2008, including donations to Campaign programs and named funds, an impressive number in challenging economic times. A number of AMS activities and programs—many of them for students—rely on member contributions. In addition, the Society's scholarship and fellowship programs continued to receive generous support from corporations and government agencies.

2008 HIGHLIGHTS

- The AMS graduate fellowship program, with the support of AMS members, corporations, and government agencies, has provided more than \$4 million in financial assistance to more than 260 first-year graduate students over the past 18 years.
- More than 40 corporations contributed over \$500,000 to meeting sponsorships, fellowships and

scholarships, and the Summer Policy Colloquium in 2008.

- 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.
- In addition to monetary support, fellowship students attend the Annual Meeting and are invited each summer to participate in a week-long tour of various federal government agencies and meet with Capitol Hill staffers.
- The Society supported three minority undergraduate science scholarships last year. Since the inception of the program in 1993, AMS has awarded nearly 120 minority scholarships.
- The 7th Student Conference was a resounding success with more than 500 students attending. This important initiative is funded almost solely through AMS member donations to the 21st Century Campaign.

Corporate Partners

In 2008, ITT, Lockheed Martin Corporation, Northrop Grumman, Raytheon Company, and SAIC all supported AMS activities at the \$100,000 corporate patron level.



Fellowship and Scholarships by the Numbers

The Society has awarded 520 scholarships, 262 graduate fellowships, and 9 graduate history fellowships totaling more than \$6.2 million to students pursuing degrees in the atmospheric and related sciences since its inception. In 2008 alone, the AMS awarded 13 fellowships in the amount of \$290,000; 25 named undergraduate scholarships in the amount of \$60,000; 14 freshman undergraduate scholarships totaling \$70,000; and 6 minority scholarships for a total of \$36,000.



FINANCES

Managing Resources for Optimum Growth

The 2008 operating budget for the Society's core programs (*BAMS*, journals, books, meetings), which had been doing well over the past several years, reflected the prevailing economic conditions that impacted all industries in 2008. AMS experienced a deficit of just under \$150,000 for its core programs.

This, combined with losses in other AMS programs and a significant loss in equity investments, made for a difficult financial year for the Society. Complete financial details will be published in the August 2009 *BAMS*.

2008 HIGHLIGHTS

- AMS continues to publish a record number of pages in its journals. This helped offset a large shortfall in subscription revenue but was not enough to counter losses in meetings, books and *BAMS* areas of 2008 budget.
- A drop in exhibit revenues and increased on-site meetings costs was cause for a \$100,000 loss from meeting operations.
- Development activities remain strong as related to both the continued level of member contributions and fellowship and scholarship activity.
- AMS Education Program also remains strong and vibrant with largely self-supported activities approaching \$2.5 million.
- The Policy Program remains quite active, but the continued lack of funding again has resulted in a serious deficit for this important program.
- With just under 50% of AMS total reserve fund invested in equity securities our portfolio experienced a significant loss of just under \$1.5 million due to the decrease in market value.

Members In Memoriam 2008

James Anderson	William Elliott	Elizabeth Kintigh	Edward Perkins	Douglass Shaffner
Anibel Antunes	Edward Epstein	Robert Kraichnan	George Platzman	Gary Shore
Albert Baumgartner	Joseph Fletcher	Jerrold LaRue	Josef Podzimek	Donald Swingle
Bert Bolin	Richard Fletcher	Edward Lorenz	Thomas Prizio	Bertrand Tanner
Reid Bryson	Dale Flinders	Lester Mann	Richard Reed	Brian Teigland
Chieh Chang	Ronald Godbey	Donald McInnis	Roger Reinhart	Andrew Terzouli
Steven Cliffford	Patrick Hayes	George Milly	John Roads	Herbert Thom
Ronald Collis	James Hughes	Dwight Morris	Ronald Rodney	Wesley Unruh
Leo Craiglow	Lawrence Hughes	Calvin Naegelin	Mark Rudiger	
George Cressman	Erwin Kauper	Roger Olson	Lawrence Schaal	
Paul Dergarabedian	William Kellogg	Feodor Ostapoff	Friedrich Schott	

2008 COUNCIL OF THE AMS

Officers

+President: Walter F. Dabberdt, Vaisala Inc.
+President-Elect: Thomas R. Karl, NOAA/National Climatic Data Center
+Executive Director: Keith L. Seitter, CCM, American Meteorological Society
+Secretary-Treasurer: Richard D. Rosen, NOAA/Climate Program Office

Past President

+Franco Einaudi, NASA/Goddard Space Flight Center
+Richard A. Anthes, UCAR

Councilors

Terms Expire 2009

+Mary G. Altalo, Ocean U.S.
Raymond J. Ban, The Weather Channel
Steven A. Rutledge, Colorado State University
Joseph T. Schaefer, CCM, NOAA/Storm Prediction Center
J. Marshall Shepherd, The University of Georgia

Terms Expire 2010

+Richard E. Carbone, National Center for Atmospheric Research
Kenneth C. Crawford, Oklahoma Climatological Survey
Amanda H. Lynch, Monash University
Xavier William Proenza, NOAA/National Weather Service
Dian J. Seidel, NOAA/Air Resource Laboratory

Terms Expire 2011

Jennifer C. Alexander, U.S. Air Force/45th Weather Squadron
Richard Dale Clark, Millersville University
James Wilson Hurrell, National Center for Atmospheric Research
Franklin Nutter, Reinsurance Association
Timothy C. Spangler, CCM, University Corporation for Atmospheric Research
+ *2008 Executive Committee*

COMMITTEES OF THE EXECUTIVE COMMITTEE

Annual Meeting Oversight

Chair: Mary M. Cairns
Wendy Schreiber-Abshire
Edgar L. Andreas
Jennifer A. Francis
Richard E. Passarelli
Todd D. Sikora
Amy B. Solomon
Ex Officio members:
Walter F. Dabberdt
Thomas R. Karl
Roger M. Wakimoto

Atmospheric Research Awards*

Chair: Robert J. Serafin
Alan K. Betts
Harry L. Bryden
Isaac M. Held
Thomas R. Karl
Dennis P. Lettenmaier
Roland A. Madden
Graeme L. Stephens

Awards Oversight*

Chair:
Richard A. Anthes
Ex Officio members
Harry L. Bryden
Elbert W. Friday
David P. Jorgensen
Thomas R. Karl
Richard D. Rosen
Robert J. Serafin
John R. Toohey-Morales, CCM, CBM
Roger M. Wakimoto
Julie Ann Winkler
Nonvoting Ex Officio member:
Franco Einaudi

Development

Chair: Susan K. Avery
Richard E. Orville

History of the Atmospheric Sciences

Chair: Sepideh Yalda
Jeffrey S. Gaffney
Robert Henson
Naomi Oreskes
Diane M. Rabson
Robert W. Reeves
Ex Officio members:
John S. Perry
James R. Fleming

Interactive Information and Processing Systems

Co-chair:
Howard J. Diamond
Co-chair:
Ward R. Seguin
Anthony Arguez
Gerald J. Dittberner, CCM
Michael D. Eilts
Douglas E. Forsyth
Alfred Hofstadler

Stephen M. Holt
Dongsoo Kim
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