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ANNUAL REPORT 2007

The American Meteorological Society

PRESIDENT'S REMARKS

I am pleased to introduce the 2007 AMS Annual Report, a summary of activities and achievements of our Society! After an inauspicious start to the year with a prolonged ice storm in San Antonio, which caused hundreds of members to miss the Annual Meeting, the AMS recovered nicely to have a successful year in its many activities in support of our new mission statement reflecting our science's service to society.

For the first time in the 89-year history of the AMS, I asked a panel of experts to take a broad look at our programs and organization in an external review. We should all be pleased that the panel found the AMS to be a "well led and managed membership organization—one that is responsive to and inclusive of its members." I thank Keith Seitter and the AMS staff for their excellent cooperation and preparation for this review.

Our programs in scientific publications, public policy, education and outreach, professional certification, and scientific and technical meetings continue to reflect a vibrant and productive Society; one of the most successful public, private and academic partnerships anywhere. All of these activities are made possible by hundreds of volunteers who contribute ideas and energy to our field; many of these extraordinary people are listed in this report, and I thank them all for their service.

I am especially pleased to note the dramatic increase in student participation in our meetings and in local chapters. The growth of student participation in our Annual Meeting, as shown by the more than 400 students who participated in the Sixth Student Conference in San Antonio, is remarkable. Through these meetings, the students bring renewed vitality to the AMS and begin forming supportive networks of friends and colleagues from around the world that will last throughout their careers.

Finally, in 2007 we explicitly recognized that people from many backgrounds and with complementary skills contribute to our profession, and set a goal of doubling the AMS membership in five years. The explicit recognition of the need for professional diversity and the simplification of the applications procedures resulted in a significant increase in membership. With the help from our membership in recruiting new members, we should be able to meet or exceed our goal by the 2012 meeting in New Orleans.

Thank you very much for giving me this opportunity to serve the AMS as its President; it is an experience I will never forget.

Sincerely,

Rick Anthes

Rick Anthes, *AMS President*

AMS Mission Statement:

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

2007 IN REVIEW

The AMS took two bold steps toward greater inclusiveness in 2007, broadening our sphere of activity as well as our membership base.

The first was the official change of the Society's mission statement to explicitly state that the AMS furthers science to benefit society. Though societal needs have always been a driving force behind AMS activities, this year the membership resoundingly voted to officially acknowledge its broad, civic motivation.

The second step was a real commitment to broaden the AMS community by clarifying our membership criteria and simplifying the application process. The Society has always acknowledged that individuals seeking to become full, voting Members have to meet certain professional and/or educational requirements and that such criteria are open to broad and inclusive interpretation. A new *Interpretive Memorandum for Election to the Grade of Full Member of the AMS* established a clearer understanding of our intent to welcome professionals from throughout the weather and climate enterprise, expanding the Society's reach into related sciences and services.

These changes stemmed in part from an unprecedented External Review—itself one of the major accomplishments in a year full of notable developments. External reviews are common in private industry, but somewhat atypical in the nonprofit community. AMS President Rick Anthes, who had recently completed a similar review at the National Center for Atmospheric Research, initiated this exercise to identify ways that AMS might better achieve its strategic goals and advance its mission. The review panel, which was composed of experienced managers and science association executives, confirmed the overall health of the Society and provided recommendations to strengthen it. Their report is available online at http://www.ametsoc.org/aboutams/externalreview.pdf

As the panel noted about the new, streamlined membership process and enhanced inclusiveness, "With these changes, and given the ever increasing importance of atmospheric and related sciences and applications, the Panel sees a great opportunity for significant growth in the AMS membership and thinks that 2007 AMS President Richard Anthes' challenge at the AMS Annual meeting in January 2007 to double the membership in five years is entirely realizable."

External Review Committee (front) and the AMS Boston Staff.

Nobel Peace Prize

For the first time ever, scientists from the atmospheric and related fields were awarded the Nobel Peace Prize. The prize presented in December 2007 honored a collaboration of thousands of scientists and officials from more than 100 countries. The Society congratulates former Vice President Albert A. Gore for his tireless efforts to create worldwide understanding about one of our world's greatest environmental challenges and for being a champion of the environmental sciences. The AMS also applauds the Intergovernmental Panel for Climate Change for their countless hours of research to ensure the scientific integrity and create worldwide understanding about this critical issue.

AMS Books Earn Recognition

It was a year of awards for AMS books. In January 2007, *Railroads and Weather*, by Stanley A. Changnon, won an Atmospheric Science Librarians International (ASLI) Choice Award honorable mention. *The Callendar Effect*, by James Rodger Fleming, also was named the ASLI Choice Award Winner in the category History of Meteorology. Last summer, *The Callendar Effect* was awarded a SNAP (Society of National Association Publishers) Gold Award for "the best writing, content, graphic design, photographs, and overall packaging" of a book.

PUBLICATIONS

Publishing Journals, Books, and Monographs with Quality Reputations

It was a banner year for AMS publications. In 2007, AMS journals set two new major all-time records publishing 24,926 pages collectively in the scientific and technical journals (a 13% increase over 2006) and sending 1,609 manuscripts to press (shattering the old record of 1,489 set in 2005). In addition, the AMS Books program began to flourish with numerous books winning awards and honors.

2007 HIGHLIGHTS

- Overall journal submissions continued at a robust pace, topping 2,000 once again in 2007.
- Pure production time was around 130 days on average; however, by the time production began on many papers, they had already been in house and awaiting action for up to three months. *Our top priority is to eliminate the backlog as a major factor in production time, and thus take the fullest possible advantage of the efficiencies made possible with an all-electronic work flow.*
- Early Online Releases debuted in early 2008, allowing papers to be posted almost immediately upon acceptance, thus making research results available to journal subscribers months earlier than had been possible in the past.
- With over 600,000 pages of AMS electronic journal content now available, the Personal Online Library (POL) became an essential organizational and customization tool in 2007.
- In 2007, *Lewis and Clark: Weather and Climate Data from the Expedition Journals*, edited by Vernon Preston, was released.
- AMS Books (including monographs) were featured at six scientific conferences and three AMS specialty meetings this year, were reviewed in six international publications, and *The Callendar Effect* was the subject of a radio broadcast.

ATMOSPHERIC POLICY PROGRAM

Strengthening Connections between Public Policy and Earth System Science and Services

For the AMS Policy Program, 2007 marked a year of growth and expansion with deepening roots in climate policy, advancing the role of weather and climate sciences to protect human health and health care delivery, and focusing on the societal valuation of meteorological products and services.

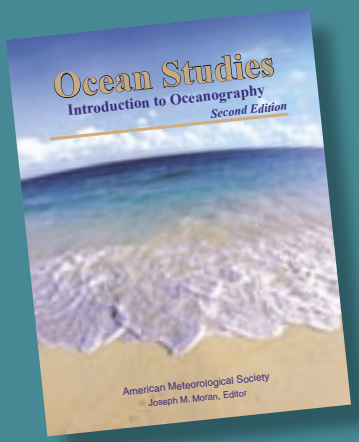
2007 HIGHLIGHTS

- Nearly 30 graduate students and mid-level managers from across the country participated in the 10-day 2007 Summer Policy Colloquium. This year, support from the UCAR Significant Opportunities in Atmospheric Research and Science (SOARS) helped to fund two graduate students. All participants learned the policy process, and gained first-hand awareness of how scientific findings are channeled into policies. The Colloquium is an interactive education activity, featuring direct discussions with Congressional staffers, federal officials, and other high-level policy makers.
- SAIC and Northrop Grumman Corporation joined ITT, Lockheed Martin Corporation, and Raytheon Company as an underwriterof the AMS Policy Program.
- The AMS Climate Policy blog (www.climatepolicy.org) was officially launched. The blog provides an online forum for discussions about policy.
- The AMS hosted a unique cross-sector meeting, "*Under the Weather: Environmental Extremes and Healthcare Delivery*," in partnership with the world's largest public health organization, the American Public Health Association. The meeting fostered dialog for connecting the two service-oriented sciences and identified ways to increase the utility of weather and climate services for the protection of human health and healthcare delivery.
- The first Climate Policy Workshop and Summit on Federal Climate Policy was held in 2007. Workshop attendees discussed the merits of "greenhouse gas emission fees" (often called carbon taxes) as a potential tool to encourage meaningful mitigation.
- The AMS also brought scientists and economists together in a two-day meeting called "*In Our Best Interest: Unlocking the Potential Value of Environmental Information and Services*" last year. Attendees from environmental agencies and organizations initiated a discussion of "valuation" as it applies to environmental data and services.
- Dr. Michael Morgan, full professor from the University of Wisconsin-Green Bay, was selected as the 2007–2008 AMS/UCAR Congressional Science Fellow. Dr. Morgan is working on a broad range of issues in Senator Benjamin Cardin's (D-Maryland) office including climate change, energy, NASA, and homeland security.

AMS Environmental Science Seminar Series (ESSS)

The Society is becoming a familiar face on Capitol Hill thanks to the Environmental Science Seminar Series. Last year, the AMS hosted 11 seminars for members of Congress and their staff. The topics ranged from climate and energy challenges and policy, to the Arctic sea ice melting, to water vapor, precipitation, and space weather. Other seminars highlighted effective communication, climate change science, and fisheries and the marine ecosystem.

All seminars are being recorded for audio and video podcasts on the AMS Web site (http://www.ametsoc.org/atmospolicy/EnvironmentalScienceSeminarSeries.html) and some are being featured on YouTube. The ESSS encourages policy-maker understanding of the latest science as highlighted by well-respected researchers and scientists.



Ocean Studies

The AMS put the finishing touches on a new oceanography text in 2007. The *Ocean Studies: Introduction to Oceanography, 2nd Edition*, edited by AMS Online Weather Studies Coordinator Joseph Moran, should be ready for students and teachers through college book stores in summer 2008. The text will be used with the *Ocean Studies* (formerly known as *Online Ocean Studies*) introductory college course, which AMS licenses nationwide. The Society will also bundle the text with a lab manual and inflatable globe, which will be sold to students enrolled in the licensed course. The same text will be used with the precollege *DataStreme Ocean* program.

EDUCATION

Promoting the Teaching of Atmospheric, Oceanographic, and Hydrologic Sciences

As of December 2007, the AMS *DataStreme* courses have trained 12,872 teachers. The innovative distance-learning courses, workshops, and educational materials have reached hundreds of thousands of other teachers and millions of students. The program is now poised to focus on general climate and climate change literacy.

2007 HIGHLIGHTS

- A survey of *DataStreme* distance-learning course alumni, conducted in Spring 2007, indicated that the teachers are extremely positive about the program. Asked if it made them a better teacher of science, 99% strongly agreed/agreed. According to the external evaluator, the most telling assessment was that 94% of the course alumni said they would take another *DataStreme* course if it were offered in their area.
- The suite of *DataStreme* teacher-enhancement courses trained a total of 1,144 precollege educators via 77 Local Implementation Teams nationwide during the 2006–07 school year.
- The NSF-funded *Online Weather Studies* Geosciences Diversity/National Dissemination Project has conducted six workshops over the past six 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 NSF-funded *Online Ocean Studies* National Dissemination Project held its second workshop for 24 undergraduate faculty members from MSIs in June 2007 at the University of Washington School of Oceanography and nearby NOAA facilities. It was the second of three such workshops designed to introduce the AMS oceanography course to 75 MSI campuses over a three-year period.
- The NOAA Education Office has funded the first year of a five-year grant to support *DataStreme Atmosphere* and *DataStreme Ocean* courses. NASA is providing support for DataStreme WES through the 2007–08 school year.
- AMS *Weather Studies* and *Ocean Studies* course packages continue to be marketed to undergraduate institutions. Over 360 institutional licenses have been issued to date for the meteorology course and 90 for the oceanography course.

AMS CERTIFICATION PROGRAMS

Recognizing Competence and Fostering Professionalism

The AMS Certification Programs gained renewed interest in 2007 with the celebration of the 50th Anniversary of the Certified Consulting Meteorologist (CCM) program and an increase in Spanish-speaking applicants for the Certified Broadcast Meteorology (CBM) and Seal of Approval programs.

2007 HIGHLIGHTS

- The AMS Board of Broadcast Meteorology created a Spanish-speaking panel to evaluate the growing number of Spanish CBM and Seal of Approval applicants. The goal of the panel is to help ensure that a fair assessment can be made of a Spanish applicant's communication skill, informational and explanatory value, and technical competence.
- 67 broadcast meteorologists earned the CBM certificate.
- 47 broadcast meteorologist earned the AMS Television Seal of Approval.
- Seven AMS members earned the CCMs certificate.
- As a result of the efforts of the CCM Marketing Committee and the CCM community, applications for the CCM certificate doubled from 2006 to 2007.

The following AMS Chapters were formed in 2007

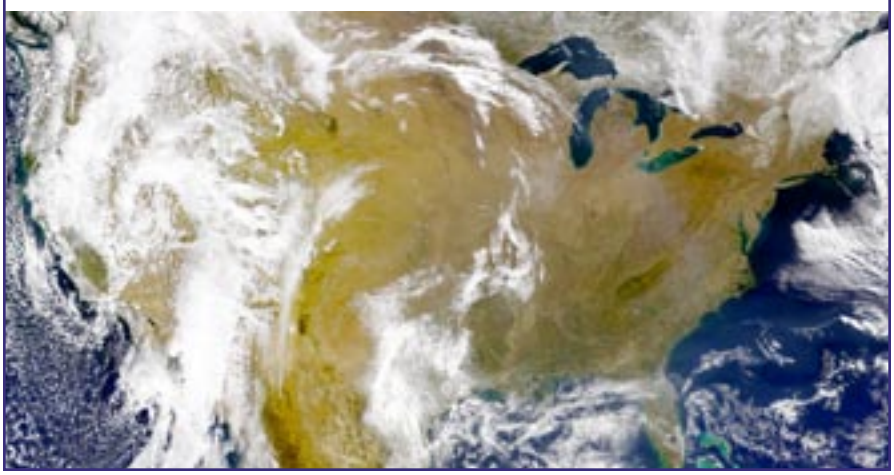
Marymount School of New York Pre-College Chapter, New York, NY

Northwest Indiana Student Chapter, Valparaiso, IN

University of Incarnate Word Student Chapter, San Antonio, TX

University of North Carolina – Charlotte Student Chapter, Charlotte, NC

Western Kentucky University Student Chapter, Bowling Green, KY



Golden Anniversary

The AMS CCM program dates back to 1956 when, in response to the growth of weather-related businesses following World War II, the now defunct AMS Committee on Industrial Meteorology recommended that the Society create and administer a professional certification program. The Council approved the recommendation and established a Board of Certified Consulting Meteorologists, whose initial six members were the first to receive the CCM designation. The board published its first announcement for applications to the program in the November 1957 *Bulletin of the American Meteorological Society* and subsequently awarded its first CCM designation under the new program to Loren Crow, a pioneer in private-sector industrial meteorology. As of the end of 2007, 631 individuals have received the CCM designation. To celebrate the 50th anniversary of the CCM program, the AMS held a special forum and reception at the Annual Meeting in San Antonio.

Fellowship and Scholarships by the Numbers

The Society has awarded 475 scholarships, 249 graduate fellowships, and 8 graduate history fellowships totaling more than $6.2 million to students pursuing degrees in the atmospheric and related sciences since its inception.

In 2007 alone, the AMS awarded 16 fellowships in the amount of $352,000; 21 named undergraduate scholarships in the amount of $55,000; 14 freshman undergraduate scholarships awarded totaling $70,000; and 6 minority scholarships awarded for a total of $36,000.

Each year students from more than 50 colleges and universities apply for the senior scholarships and graduate fellowships.

DEVELOPMENT

Aiming High to Expand Opportunities

The AMS 21st Century Campaign received over $300,000 in contributions from individuals in 2007, including donations to Campaign programs and named funds. The Campaign remains a vital component of the Society's activities. Member contributions allow AMS to implement activities and programs that rely on external support of this kind, many of which are student related. In addition, the Society's scholarship and fellowship programs continue to receive generous support from corporations and government agencies, and corporate support for several other AMS programs has increased.

2007 HIGHLIGHTS

- In 2007, Lockheed Martin Corporation, ITT, and Raytheon Company all renewed their support to AMS at the $100,000 corporate patron level. In addition, SAIC and Northrop Grumman Corporation have made a commitment to become Corporate Patrons.
- The AMS graduate fellowship program, with the support of AMS members, corporations, and government agencies, has provided financial assistance to nearly 250 first-year graduate students over the past 15 years, affording these students the opportunity to focus solely on their studies and research. In addition to the 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. This program has seen a significant increase in applicants since its inception in 1993. Two of the recipients have gone on to receive an AMS named undergraduate scholarship and an AMS graduate fellowship.
- The 6th Student Conference was a huge success, continuing the growth of this very important initiative that is funded completely through AMS member donations to the 21st Century Campaign.
- With member contributions, AMS was able to provide partial travel support for more than 100 students to attend the AMS Annual Meeting in San Antonio.
- More than 40 corporations contributed over half a million dollars to meeting sponsorships, fellowships and scholarships, and the Summer Policy Colloquium in 2007.

MEMBERSHIP

Delivering Value to our Members

Delivering value to our members, clarifying the criteria for AMS membership, and simplifying the application procedure set a new standard for membership services in the Society in 2007. The new membership application process makes it even more clear that the Society welcomes not only those with backgrounds in the atmospheric sciences, oceanography, and hydrology but also those working in fields such as engineering, economics, law, journalism, communication, political science, education, history, human resources, finance, and psychology, when their activities are impacting the AMS community. These changes in the membership application process, and increased marketing efforts, significantly increased new member applications in 2007. As of year end, the Society had 13,360 members.

2007 HIGHLIGHTS

- The growth trends from previous years continued in 2007. Overall, the total number of members increased more than 20% in the last six years — from 10,996 in 2001 to 13,360 at the end of 2007.
- Two new member services contributed to the increased membership including the Personalized Online Library (POL) for the AMS Journals Online and the new *Weatherwise* magazine offer. AMS members can purchase a personal subscription and an unlimited number of gift subscriptions to *Weatherwise* magazine at a 40% discount (the prior discount was 20%).
- The Society finished 2007 with just over 9,100 full Members (which includes Honorary Members, Fellows, and Members).
- The number of Student Members, typically at the 1,000 mark before the introduction of the Early Career Dues rate, rose for the sixth year in a row. Student applications increased by 12% with 1,016 new students joining the Society this past year.
- Of the more than 1,800 new applications received in 2007, nearly three quarters were submitted online.

University Corporation for Atmospheric Research, Photo by Bob Henson

Membership

(as of 31 December 2007)

Honorary Members	36
Fellows	574
Members	8,529
Members with Student Privileges	153
Associate Members, Voting	41
Associate Members, Nonvoting	886
Associate Members, High School Students	133
Associate Members, K-12 Teacher	129
Student Members	2,701
Corporation Members *(Includes 8 Sustaining; 73 Regular; 13 Small Business; 84 Publications)*	178
TOTAL	**13,360**

The AMS Student Conference

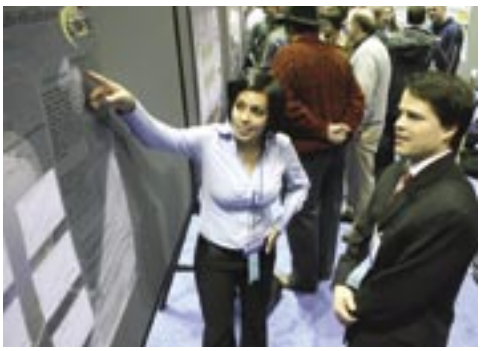
More than 400 students attended the 6th Annual Student Conference in San Antonio. With high-level speakers, breakout sessions, and luncheons, this conference provided a unique learning experience. Donations from members to the AMS 21st Century Campaign supported this conference in its entirety.

MEETINGS

Enhancing the Exchange of Scientific and Technological Knowledge

2007 MEETINGS AT A GLANCE

- The Society hosted 12 meetings in 10 different cities.
- 4,435 people attended the various AMS conferences and symposia.
- A total of 2,164 scientific presentations and papers were given.
- More than 100 organizations took part in the 87th Annual Meeting in San Antonio.
- The AMS published four CD-ROMs of meeting abstracts.
- 14 organizations helped co-sponsor AMS meeting activities.



OUTREACH

Creating a More Scientifically Literate Population

Outreach is a common denominator of many of the Society's activities. Press releases about journal articles, press conferences, and newspaper stories triggered by the AMS, WeatherFest, and the AMS participation in the ResearchChannel® are the most important and visible outreach activities.

2007 HIGHLIGHTS

- WeatherFest has become one of the Society's premier outreach activities. The 6th Annual WeatherFest in San Antonio drew nearly 3,000 attendees from the local community. This event is dedicated to instilling a love for math and science among kids of all ages.
- A major book for a popular audience on weather and climate neared completion in 2007 with plans for a 2008 release. The book, authored by Jack Williams, AMS Coordinator of Public Outreach, features 125 graphics and 24 profiles of men and women in the atmospheric and related sciences.
- Representatives of AMS were among approximately 100 scientists, educators, and others who took part in a workshop at the University Corporation for Atmospheric Research in Boulder, Colorado, to begin drafting a national framework for atmospheric science and climate literacy.
- Working with media around the world continued as a major effort in 2007. A changing media landscape includes fewer dedicated science reporters. But with more online news providers the opportunities for coverage of the sciences are increasing.

NEW STATEMENTS

The Society adopted three statements in 2007 and endorsed two statements written by other scientific organizations:

- Endorsement of the WMO IWTC-VI "Statement on Tropical Cyclones and Climate Change" (Adopted by AMS Council on January 14, 2007)
- Climate Change (Adopted by AMS Council on February 1, 2007)
- Hurricane Forecasting in the United States (Adopted by AMS Council on March 14, 2007)
- Endorsement of the Recommendations in the National Research Council's "Earth Science and Applications from Space: National Imperatives for the Next Decade and Beyond" (Adopted by AMS Council on May 21, 2007)
- Weather and Forecasting (Adopted by AMS Council on August 8, 2007)

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

RESEARCH CHANNEL

The AMS Journal on the ResearchChannel

In 2007, under the creative direction of AMS Past President Walter Lyons, the AMS produced four AMS Journal programs for the ResearchChannel, each with an estimated 250,000 viewers during their life cycle. Including:

- "Benjamin Franklin's Science," during which Professor Philip Krider explored the many amazing contributions of Benjamin Franklin. The program was underwritten Vaisala, Inc.
- "The Hurricane Climate Connection" and "Is Global Climate Change Affecting Hurricanes?" a two-program series by Massachusetts Institute of Technology Professor Kerry Emanuel reviewing linkages between global warming and perceived increases in tropical cyclones. The programs were partially underwritten by the ResearchChannel.
- "The Certified Consulting Meteorologist 50th Anniversary," a program showcasing the nation's dependence on weather and climate information and the demand for specialized meteorological services. The National Council of Industrial Meteorologists helped support this program.

The ResearchChannel is a satellite and cable network reaching 30 million U.S. households and millions in 210 nations via the Internet. Free program access is available from the AMS home page, via iTunes U (Podcasts) and YouTube.

Underwriting opportunities available for 2008.

FINANCES

Managing Resources for Optimum Growth

The core programs of the AMS, including *BAMS*, the journals, books, and meetings, continue to reflect a strong bottom line. Unfortunately, other Society programs did not do so well in 2007, resulting in an overall loss for the year of approximately $200,000.

2007 HIGHLIGHTS

- The Society's core programs reflected positive results for the third year in a row. Investment income, while close to budgeted amounts, was significantly lower than in 2006. This produced a shortfall in funds available to support other Society initiatives that have limited or no revenue sources.
- Development activities were productive with several new endowed named scholarships and a continued active fellowship and scholarship program. The financial contributions of our members are an important asset to the Society.
- The AMS Education Program continued to produce nationally and internationally recognized programs that are largely self-supported and operated on an annual budget of approximately $2.0 million.
- The AMS Policy Program continued to do great work in the policy arena but funding for this initiative remains significantly short of expenditures.
- Complete financial details will be published in the August 2008 *BAMS*.

Members In Memoriam 2007

James F. Andrews
James D. Bergen
Stephen E. Blewett
Henry W. Brandli
Milton E. Brown
Robert W. Burpee
G.D. Cartwright
Richard L. Centner
Leo C. Clarke
David L. Coveney
N. Andrew Crook
Harold L. Crutcher
William J. Denney
Edmund A DiLoreto
D. Andre Erasmus
Catherine M. Felton
James C. Fidler
John W. Firor
Franklin A. Gifford, Jr.
Jim D. Giles
Kenneth M. Glover
Melissa R. Greer
George A. Guy
D. Lee Harris
Manfred Hendl
Anthony Hollingsworth
Karl R. Johannessen
Archie M. Kahan
Peter E. Kraght
Yoshio Kurihara
Paul B. Maccready
Joseph G. Maretti
Eric M. Nguyen
Godwin O.P. Obasi
James J. O'Donnell
Howard T. Odum
Katsuyuki Ooyama
Eugene L. Peck
William D. Peterson
Thomas D. Potter
Robert L. Pyle
Jack W. Reed
Gunther W. Reiss
Herbert S. Saffir
Peter Sagert
Gunter R. Seckel
Jack D. Shannon
Hans J. Tanck
Sidney Teweles
George Wehmann
Carlton H. Wells
John D. Winter
Richard Addison Wood
Merle P. Woodall
Merlin W. Zook

2007 COUNCIL OF THE AMS

Officers

•President: Richard A. Anthes, University Corporation for Atmospheric Research

•President-Elect: Walter F. Dabberdt, Vaisala Inc.

•Executive Director: Keith L. Seitter, CCM, American Meteorological Society

•Secretary-Treasurer: Kenneth C. Spengler, CCM, American Meteorological Society

Past President

•Franco Einaudi, NASA, Goddard Space Flight Center

•Walter A. Lyons, CCM, FMA Research Inc.

Councilors

Terms Expire 2008

Joseph S. D'Aleo, CCM, JHS Associates

Kelvin Droegemeier, University of Oklahoma

Jenni Evans, The Pennsylvania State University

Marcia K. Politovich, National Center for Atmospheric Research

Robert A. Weller, Woods Hole Oceanographic Institute

Terms Expire 2009

•Mary G. Altalo, Ocean.US

Raymond J. Ban, The Weather Channel

Steven A. Rutledge, Colorado State University

Joseph T. Schaefer, CCM, NOAA/ Storm Prediction Center

•J. Marshall Shepherd, University of Georgia

•*2007 Executive Committee*

Terms Expire 2010

Richard E. Carbone, National Center for Atmospheric Research

Kenneth C. Crawford, Oklahoma Climatological Survey

Amanda H. Lynch, Monash University

X. William Proenza, NOAA/National Weather Service

Dian J. Seidel, NOAA/ Air Resource Laboratory

2007 COMMITTEES OF THE EXECUTIVE COMMITTEE

Admissions

Chair: James I. Metcalf, CCM
Bruce T. Anderson
Kevin P. Lemanowicz
Lysa G. Modica, CCM
David B. Spiegler, CCM
David R. Vallee
Joseph C. Venuti

Annual Meeting Oversight

Chair: Jennifer A. Francis
Wendy Abshire
Edgar L. Andreas
Ana Paula Barros
Mary M. Cairns
Kenneth F. Carey
Richard E. Passarelli
Todd D. Sikora
Amy B. Solomon

Ex Officio Members:
Richard A. Anthes
Walter F. Dabberdt
Richard H. Johnson
Roger M. Wakimoto

Atmospheric Research Awards *

Chair: Clara Deser
Michael L. Banner
Thomas R. Karl
Dennis P. Lettenmaier
Richard Rotunno
Robert J. Serafin
Graeme L. Stephens
Azadeh Tabazadeh

Awards Oversight*

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Past Chair: Walter A. Lyons, CCM

Ex Officio Members:
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Michael L. Banner
Walter F. Dabberdt
Clara Deser
David P. Jorgensen
John R. Toohey-Morales, CCM, CBM
Roger M. Wakimoto
Julie Ann Winkler

Development

Chair: Warren M. Washington
Susan K. Avery
Donald R. Johnson
Richard E. Orville
Claire L. Parkinson
Thomas E. Skilling

History of the Atmospheric Sciences

Chair: Sepideh Yalda
Jeffrey S. Gaffney
Kristine C. Harper
Robert Henson
Philip Krider
Diane M. Rabson
Robert W. Reeves

Ex Officio Members:
James R. Fleming
John S. Perry

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
Dongsoon Kim
Christina J. Lief
John R. Lincoln
Marjorie P. McGuirk
David J. Pace
Carl D. Thormeyer
Ahsha N. Tribble
Julian X. Wang
Kenneth R. Waters

Investments*,+

Chair: John J. Cahir
Ex Officio: George E. McVehil, CCM
Peter R. Leavitt, CCM
Paul D. Try
Dan Wilson

Local Chapter Affairs

Chair: Kenneth F. Dewey
Jennifer C. Alexander
James A. Brey
Kristopher B. Karnauskas
James W. Peronto, CBM
Jason J. Politis
Francis A. Schiermeier
Jason C. Shafer

Nominating*

Chair: Robert T. Ryan, CCM, CBM
Chair-Elect: Thomas W. Schlatter
Ana Paula Barros
Jay S. Fein
Rana A. Fine
Pamela L. Stephens

Oceanographic Research Awards*

Chair: Michael L. Banner
John S. Allen
Harry L. Bryden
Clara Deser
Michael H. Freilich
Stefan L. Hastenrath
Joseph Pedlosky

Weather Book Advisory

Richard A. Anthes
Susan K. Avery
Raymond J. Ban
Lee E. Branscome, CCM
Elbert W. Friday
Stanley D. Gedzelman
Ronald S. Gird
Thomas R. Karl
Margaret A. LeMone
Walter A. Lyons, CCM
Paola Malanotte-Rizzoli
Mishelle Michaels
Lysa G. Modica, CCM
JoAnn P. Mulvany
Warren L. Qualley
David R. Rodenhuis
Robert T. Ryan, CCM, CBM
Joseph T. Schaefer, CCM
John T. Snow, CCM
Soroosh Sorooshian
Timothy C. Spangler, CCM
Louis W. Uccellini
Hugh E. Willoughby

AMS Representative:
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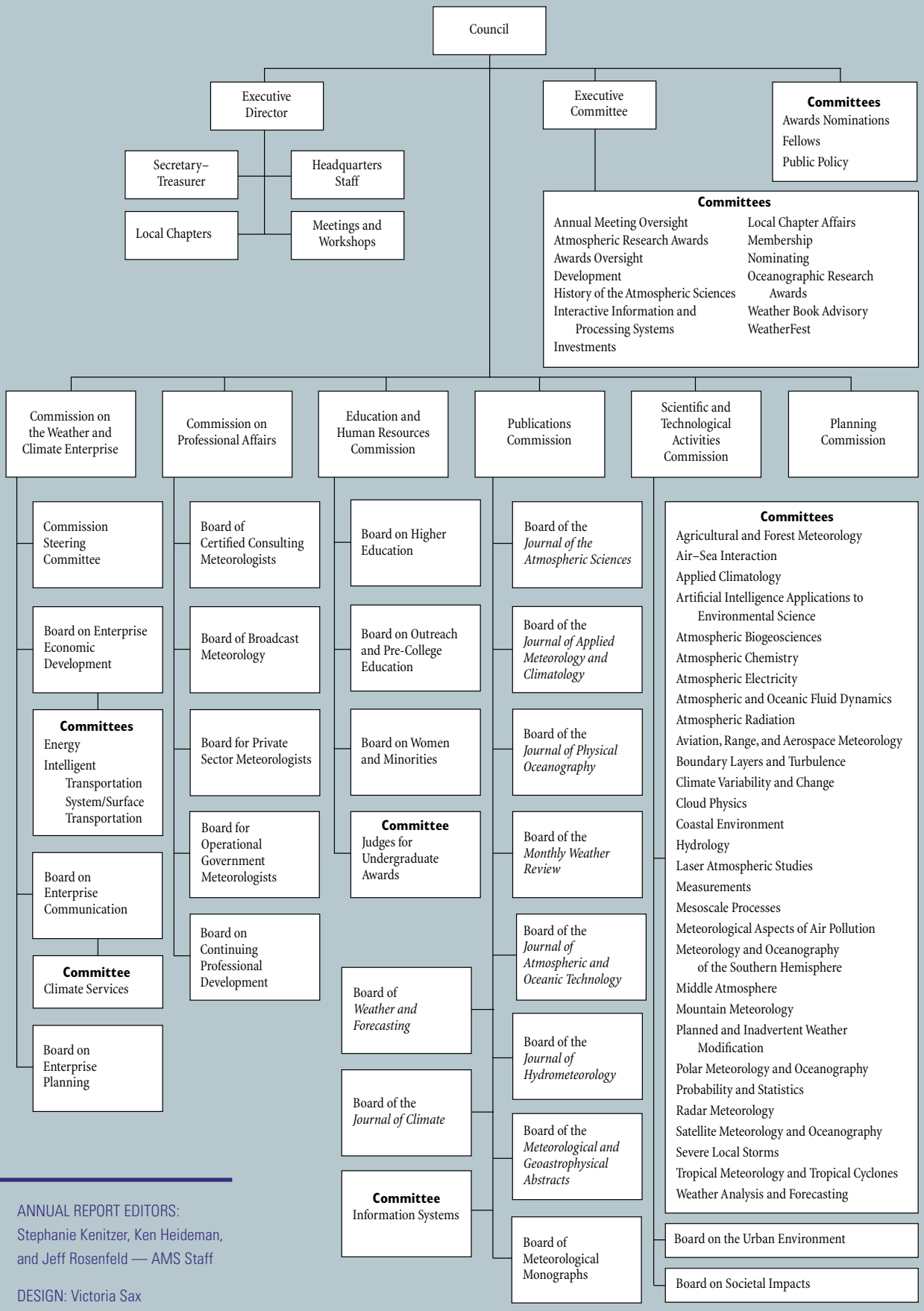

ANNUAL REPORT EDITORS:
Stephanie Kenitzer, Ken Heideman, and Jeff Rosenfeld — AMS Staff

DESIGN: Victoria Sax

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