

2022

Annual Report



Letter from the President



Letter from the Executive Director



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Publications



Career Development



Education



Policy Program



Diversity, Equity, and Inclusion



Finances



Development/2022 Donors



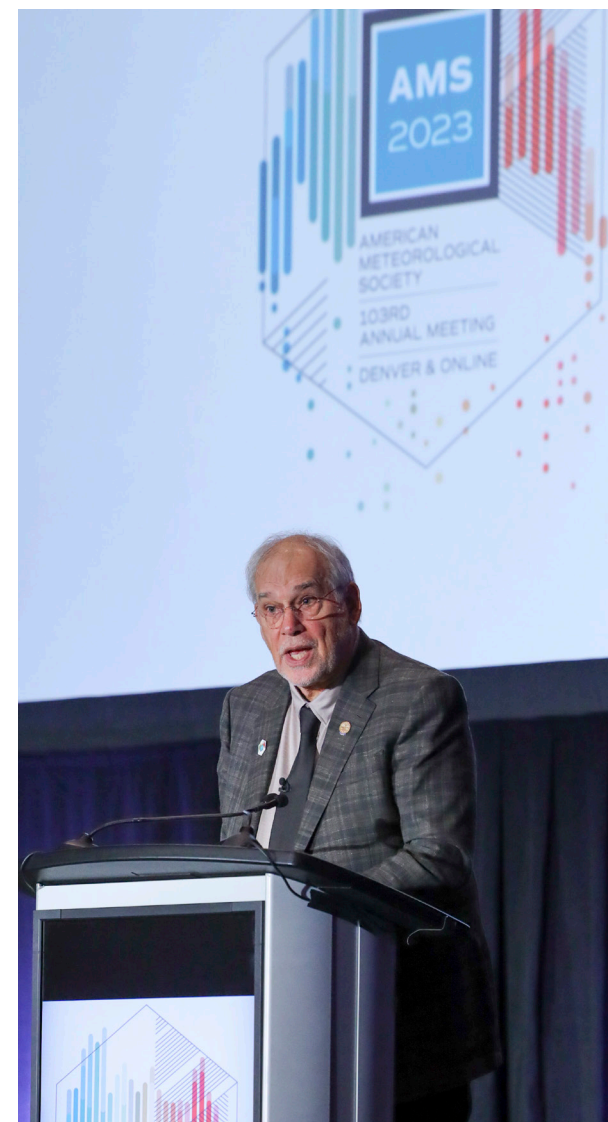
Boards and Committees

Letter from the President

It has been a long time coming but we were finally able to return to a substantial in-person attendance with the 103rd AMS Annual Meeting in Denver CO, while maintaining a virtual component honed over two years for those who could not physically be there. Even with a mask requirement, the Denver meeting broke all previous all-time records, including the Boston Centennial meeting in 2020, for total number registered (7,223 counting exhibitors, student conference, staff, and guests), and total number of attendees (6,582: 5639 in-person; 943 virtual)—it was our first fully hybrid Annual Meeting, and came in second only to Boston for the total number of oral and poster presentations (3,734). It was energizing to see the hallway traffic, lines at the coffee stations, over eight hundred students, and the agglomeration of people wallowing in the Exhibit Hall, along with the virtual attendees in the conference rooms or attending special sessions and town hall meetings. The theme, Data: Driving Science, Informing Decisions, Enriching Humanity pervaded the meeting beginning with the Presidential Forum and continuing throughout the week in presidential sessions and town hall meetings. We saw the launching of the NASA Transform to Open Science (TOPS) initiative, the first-ever presidential session on Indigenous Knowledge Systems, the introduction of the AMS equity assessment, and so much more from observations to AI to policy. One event that was particularly fulfilling was the reception for the Fellows and Award/Medal recipients of 2021 and 2022 who could not attend in person because of the pandemic. Past presidents M. Glackin and M. Farrar, respectively, offered their congratulations to those who attended in person. The breadth of the annual meeting is a snapshot of the diversity of our rich community made up of multiple disciplines working across different sectors on topics encompassed by the AMS mission. Local outreach activities were organized for engaging and impacting the local community, including 1) a book drive for second-and third-grade students, 2) Town Hall Meeting on air quality along the Colorado front range, and 3) a first-of-many conversations on air quality with partners in the community and how these partnerships will converge on the most salient issues and sustainable solutions through 2027 when the AMS returns to Denver. Deep appreciation is extended to the co-chairs (S. Mackaro and M. Burt) and members of the 2023 Overall Planning Committee and the 2023 Local Organizing Committee, as well as the AMS staff, especially Jen Ives, Claudia Gorski, and Jenn Rosen and their teams, and members who volunteered their time to bring the 103rd Annual Meeting to life.

In addition to the Annual Meeting, 2022 saw the return of six specialty conferences, the three-conference collective meeting in Madison, Mind the Gap in Albany that brought together the academic and private sectors, AMS Washington Forum where public policy issues across the WWC enterprise are examined, the Summer Community Meeting in Boulder CO that focused on an in-depth review of numerical weather prediction (NWP) marking the 100th anniversary of L. F. Richardson's book on numerical weather prediction, and the Biennial Joint AMS/AGU Heads and Chairs Meeting in Boulder, CO. A small group participated in the Congressional Visit Day making stops at House and Senate science committees on both sides of the aisle.

The Annual Meeting was a culmination of a year of tremendous activity across the Society. After 16 years of leadership under the Executive Director (ED) Dr. Keith Seitter, Dr. Stella Kafka began her tenure as the new ED on 3 January 2022 and immediately set out to identify initiatives critical to the health and modernity of the Society. ED Kafka instigated the creation of three ad-hoc committees to review and, if necessary, revise the Society's constitution and bylaws, recommend changes to the Council function and organization, and improve AMS awards and nomination processes. Much of the work is still ongoing but action has been undertaken on several recommendations such as the introduction of comprehensive onboarding for new Council members and the development of strategic priorities that can thread seamlessly across annual changes in leadership. At the September Council meeting and annual retreat, Council identified diversity, equity, inclusion, access, and justice as one unbounded overarching Societal priority, and the development of a plan for advancing climate science and services (CSS) as another. The second priority, CSS, will connect my theme as 2022 AMS president, using data as a conduit for building within and reaching beyond, which links back to the Centennial goals, to 2023 AMS president Brad Colman's goals and theme of living in a changing environment. The hope is to eliminate the abruptness that can come with changes in priorities attending an annual change in volunteer leadership. As each president moves into the role of past president and beyond, there will be a commitment to continue to work on these priorities to their fruition.





Letter from the President (CONTINUED)

In addition to Stella coming in as the new ED, this year saw other personnel changes within the AMS. Notably, Andrea Mancinelli, joined the AMS as the new Chief Financial Officer and Dr. Paul Higgins, Director of the AMS Policy Program was elevated to Associate Executive Director (AED), in company with AEDs Stephanie Armstrong and Brian Papa. P. Higgins has taken on the oversight of the AMS statements and the process by which they are introduced, drafted, adopted, and re-adopted. Attention has been given to the nimbleness and responsiveness with which we develop statements on issues that demand a timely reaction. In 2022, Council adopted two statements and re-adopted the Statement on the Freedom of Scientific Expression. (see [AMS Statements - American Meteorological Society \(ametsoc.org\)](https://www.ametsoc.org/ams-statements)). Council also approved the Board on Student Activities (SAB) and its Terms of Reference, an initiative that spawned under the leadership of President Mike Farrar. Two student members of the SAB will have seats on Council as non-voting guests effective immediately. This is just a visible expression of a Society-wide realization that our future depends on the inclusion of students and early-career professionals and their ability to engage in transdisciplinary collaboration.

There are several challenges that will carry over into 2023, which fall under the category of “wicked problems.” First on this list is the implications that “open science” will have on the AMS business model. The Organization for Economic Cooperation and Development (OECD), defines open science as “unhindered access to scientific articles, access to data from public research, and collaborative research enabled by information and communication technology tools and incentives.” Not surprisingly, AMS publications stand to be the most affected of all the Society activities. With Publications currently representing 41 percent of the total 2021 annual revenue, the Publications Commission, working with the Director of Publications and staff, are considering new paradigms that will sustain this critical revenue stream while complying with directives of the White House Office of Science and Technology Policy’s (OSTP) for advancing equity through free and open access. This is a work-in-progress.

Another item that looms on the horizon is the trend that the increasing workforce demand in AMS-related disciplines will outpace the supply of STEM professionals for the next generation unless we significantly expand professional

development efforts for all people to contribute to their full capacity and provide opportunities for advancement in STEM areas. A reduced skilled workforce will make it more difficult to sustain current efforts across the WWC community, let alone grow the enterprise to address emerging issues and pursue frontiers. How we maintain enterprise-wide capacity is an issue that receives considerable attention but will require new ideation from across the community. We must be thinking around corners to develop new paradigms to address these challenges.

AMS is a complex organization serving an enterprise that is one of the broadest of the sciences. We refer to this as the weather, water, and climate (WWC) enterprise but this moniker fails to capture the richness and diversity of related disciplines and their plethora of subjects and programs, as well as the volunteers who are helping to forge the future of this organization. There are more than 1,200 volunteers that serve in every capacity as members of committees, boards, commissions, and the Council. Volunteers are conducting the business of the Society with sustained professionalism, integrity, and the commitment of time and effort. But I am optimistic. Having spent 2022 as AMS President and seeing the vibrancy of this Society through the passion and commitment of the volunteers and AMS staff, we are up to the task of managing the wicked problems and turning challenge to opportunity.

Thank you for the opportunity to serve you as the 2022 AMS President.

Richard D. Clark



Letter from the Executive Director



Friends,

A year together is a good time to take a step back and reflect on challenges and accomplishments.

At the beginning of 2022, the world started emerging from a dangerous pandemic that claimed millions of lives. It was a disruption that tested our agility and shook the foundations of our Society. Because of Keith Seitter's strong leadership and our staff and volunteer unwavering commitment, the AMS adjusted to this new reality and is now ready to tackle the post-covid era. My first charge as AMS's new Executive Director was to ensure that we continue following our path forward and that our Society moves toward a sustainable future. The world is constantly changing, and we must be prepared to adapt and innovate to stay relevant and effective.

It takes a village to be successful, and ours have humbled me. AMS staff have demonstrated time and time again a passion for AMS's mission, a positive attitude, hard work, and a willingness to go above and beyond to serve our community. Our numerous volunteers invest time and talent and are committed to the AMS's success. Thanks to all our volunteers and staff, 2022 was a productive year. We completed our new career portal providing valuable resources to the AMS community. We initiated a new Equity Assessment to provide data-driven recommendations on our journey to equity. Our newly formed Board of Student Affairs provides a voice and a seat around the table to our younger emerging leaders, who are the invested present and future of the AMS. We initiated a review of our publications business model to ensure we comply with agency requirements in a world that promotes Open Access. As we opened our doors to getting together in person again, we invested in maintaining the benefits of hybrid meetings, which was an equitable solution. We offered another successful Summer Policy Colloquium and inaugurated the Bill Hooke speaker series, which honors one of our long-term loyal members. And we kept providing great content to weather enthusiasts worldwide through the AMS Weather Band, now also a member benefit.

Internally, we continued curating our digital infrastructure providing safe, innovative solutions for online engagement and dissemination of information. We looked critically at our programs and identified growth opportunities. We also revisited our government practices and committed to improving our modus operandi to become more strategic and efficient as we tackle critical issues for AMS and our community. We recognize that, as our Society evolves, we must continue to adapt and innovate to remain relevant and effective in our mission.

As I look ahead, I anticipate many exciting things and expect that 2023 will be a transformative year. With our Equity Assessment underway, our Council has initiated a Strategic Plan process to provide direction and intent for our future activities. We aspire to build an equitable Society with vital programs and services for you, our members, and our Society. We remain committed to our shared goals and focus on providing value for you while being a conduit for disseminating high-quality science and services across the Weather, Water, and Climate Enterprise. We aim for a better future where AMS will continue making a real difference in the lives of those we serve.

Thank you all for your hard work and your continuing support. Let us all continue to work together towards "advancing the atmospheric and related sciences, technologies applications and services for the benefit of society."

Sincerely,

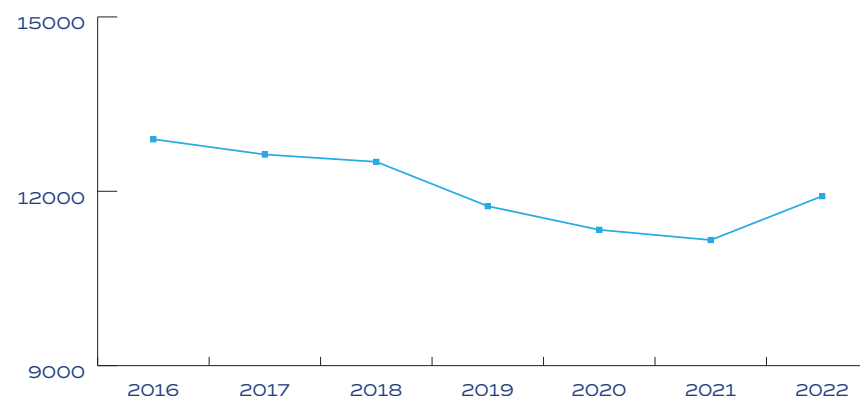
Stella Kafka, PhD

AMS Membership

In 2022, AMS reversed the gradual decline in membership we have seen over the last several years. Expanding our membership to include the enthusiast members of the AMS Weather Band, a renewed focus on engagement with both active and lapsed members, and better communication with regards to AMS's products and services, were all factors that played a role in the increase.

In mid-2022, AMS members' benefits were expanded to include access to the AMS Weather Band website and online Community. The AMS Weather Band, a trusted place for all weather enthusiasts to converge, share, connect and learn, is a unique opportunity for AMS members to explain their work, widen their audience, and enrich the scientific knowledge of the general public.

Membership growth in 2022 after five-year period of decline



By The Numbers

11,916

individuals and organizations were members of the Society in 2022, up from 11,030 in 2021.

32%

of members chose to auto-renew their membership for 2022.

The percentage of members choosing to receive print BAMS continued to decline to

32% in 2022.

1,607

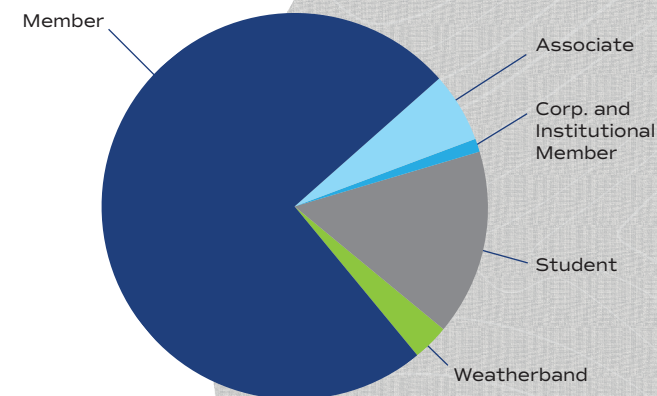
new members joined the AMS in 2022, up from the 1,503 members who joined in 2021. The number of applications for full Member status (versus Associate or Student Member status) was 26% higher than it was in 2021.

AMS Local Chapters

Two new chapters were approved in 2022: the Student Chapter at the University of South Carolina and the Student Chapter at Colorado State University. This brings the number of active chapters to 133. There are currently 73 student chapters, 53 regular chapters, and 7 pre-college chapters.



2022 Member Types



Northern Vermont University--Lyndon received the Local Student Chapter of The Year Award at the 103rd Annual Meeting



Community Engagement

The Community Engagement Department was created in the summer of 2021 by separating defined engagement activities from the administrative and support activities managed by the AMS Membership Department. This shift allowed us to better prioritize and support engagement work, while maintaining strong support for existing member services.

The Department continues to evolve as new initiatives are introduced, but the core mission is to support Volunteer Engagement and Support, with an emphasis on working with AMS commissioners, AMS Local Chapters Outreach and Engagement, Public Outreach via the AMS Weather Band and other channels. These efforts are designed to broaden the reach and impact of AMS members and volunteers.

Weather Band Maestros



Amber Ligget



Kim Klockow McClain



Ashton Robinson Cook



Bob Henson



William B. Gail



Chris Vagasky



Rovert Atlas



Kevin A. Kloesel



William H. Hooke



The AMS Weather Band is a global community of weather enthusiasts excited to learn more about and share their love of weather and science. In July of 2022, AMS Membership was given access to the Weather Band, allowing us to build out the relationship between AMS and WB members. We also created a [Weather Band Maestros](#) group to share insights and spark additional engagement from the broader community.



Fall Foliage
October 5, 2022



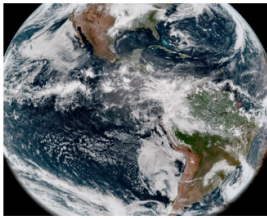
Breaking News Webinar: Tropical Weather
September 27, 2022



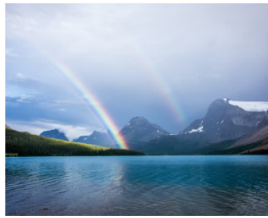
The Psychology of Disaster
September 16, 2022



Inside the NOAA/NWS Storm Prediction Center
August 19, 2022



GOES-18: NOAA's Newest Eyes on the West
August 2, 2022



Art of The Atmosphere with Stan Gedzelman
July 14, 2022

A few popular webinars from Weather Band, with more content arriving every month

Community Engagement (CONTINUED)

AMS Beacons Program

The AMS Beacons is an ambassador program established in 2018 by the AMS Membership Committee and rooted in former Executive Director Kenneth Spengler's legacy of fostering the AMS as an open, inclusive, and welcoming organization. In 2022, the program shifted to the new Community Engagement Department where Erica Callahan worked with active Beacons looking for new ways to enhance the roles and responsibilities of the group. The Beacons plan to expand their engagement beyond the Annual Meeting to foster an inclusive, equitable, and welcoming culture at AMS Meetings, on the AMS Community, and across the weather, water, and climate enterprise.



Community Engagement and Volunteer Opportunities

The AMS Beacons is an ambassador program established in 2018 by the AMS Membership Committee and rooted in former Executive Director Kenneth Spengler's legacy of fostering the AMS as an open, inclusive, and welcoming organization. In 2022, the program shifted to the new Community Engagement Department where Erica Callahan worked with active Beacons looking for new ways to enhance the roles and responsibilities of the group. The Beacons plan to expand their engagement beyond the Annual Meeting to foster an inclusive, equitable, and welcoming culture at AMS Meetings, on the AMS Community, and across the weather, water, and climate enterprise.

AMS Meetings

The AMS Meetings Department planned and executed its first ten hybrid meetings during 2022, offering in-person and virtual presentation and participation options for presenters and attendees. Survey and participation data show that our meetings were extremely well attended during a time when we experienced uncertainty at all levels. Most of our 2022 meetings met or exceeded our goals for abstract submissions and attendance, which are our meetings' main revenue generators and indicators for success. In most cases, our in-person attendance exceeded even our total projected attendance (virtual and in-person), indicating that we engaged more meeting participants than anticipated. For the remaining cases, we would not have met our abstract submission or registration goals had we not offered a virtual presentation or participation option. Despite some challenges and opportunities for improvement, overall in-person attendees seemed excited to be back together and virtual attendees were grateful for the opportunity to take part in our meetings.



A student presenting her poster during the Student Conference at the 103rd Annual Meeting.



President Rich Clark kicks off the 103rd Annual Meeting with the Presidential Forum on Sunday.

The Future of Meetings Task Force chaired by Scott Collis, Clark Evans, and Makenzie Krocak, was very active before and during the Annual Meeting, holding a Town Hall and internal meeting, as well as office hours in the AMS Booth. Themes emerging from the group and the feedback they received include the importance and improvement of hybrid meetings, varied session formats (including those focusing on discussion), providing equity in meeting participation, and the need to provide a safe and constructive environment for our meetings. They will submit recommendations to AMS Council in 2023.

Director of Meetings Jen Ives and AMS were awarded an AIP Venture Grant for an initiative called "Green Meetings in a Post-Covid World" that will position AMS as a thought leader on planning and executing green meetings. Work began during the 103rd Annual Meeting, where we met with a Green Meetings Consultant to evaluate and make recommendations on changes to our Green Meeting Guidelines. The initiative will continue through 2023.

AMS Meetings (CONTINUED)

By The Numbers

Over **8300** people attended AMS's first hybrid conferences and symposia ever.

Presenters shared their science in over **3600** oral presentations and **1100** poster presentations.

84 companies exhibited at AMS meetings, which is a good rebound considering our meetings were virtual for the past two years, a format which is not attractive to exhibitors.

846 student conference attendees (733 students; 113 speakers and mentors)

We had **6,582** annual meeting attendees (5639 in person, 943 virtual), surpassing the goal of 5300 registrants (not counting exhibitors, student conference, staff, and guests). 7223 total.

We had a record year with **48** total sponsors, 20 of these being new partnerships with AMS.

The exhibit hall at the 103rd Annual Meeting

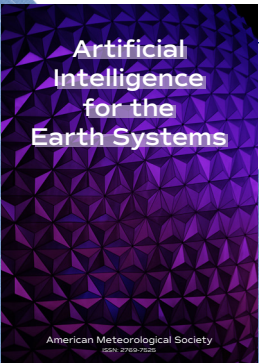


AMS Publications

AMS journals are known for rigorous peer review and for publishing high impact papers. The AMS Publications Commission is responsible for ensuring that the volunteer Editorial Boards maintain the high peer review standards the research communities have come to expect. This volunteer effort is supported by AMS Publications' professional staff, which provides author and volunteer editor support, as well as carrying out editorial and production tasks.

In addition, the Publications Commission works closely with senior Publications staff to identify and monitor trends in scholarly publishing that may impact year-to-year changes in submission numbers or that AMS may need to consider in its overall strategic planning. These can include: changing business models (i.e. the shift toward open access publishing); a rising number of journals covering topic areas similar to those covered by AMS journals; emerging publishing technologies; evolving best practices, and ethical standards.

AMS continued to monitor open access developments, taking action as needed including updating copyright policy to facilitate funder-mandated repository requirements and negotiating Read and Publish agreements with UK institutional subscribers.



AMS's newest journal, the fully open access [Artificial Intelligence for the Earth Systems \(AIES\)](#), began accepting submissions for peer review in late 2021, published its first issue in spring 2022, and had received more than 100 submissions by the end of 2022. In addition, the journal began piloting a new article type, "Lessons Learned" aimed at sharing insights about successful and unsuccessful methods with wide applicability across the research communities the journal serves.

By The Numbers

2467

Journal submissions

25,663

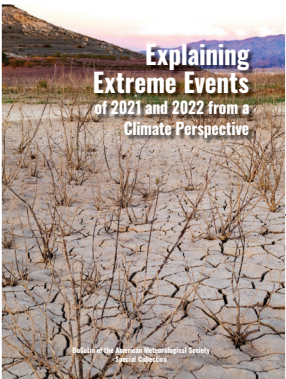
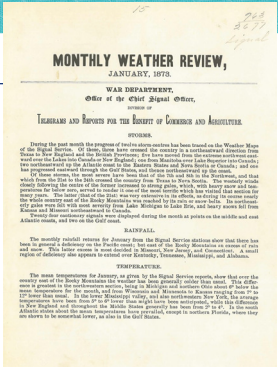
Journals pages published

BAMS pages published:

2936 Online pages

964 Printed pages

2022 marked 150 years of publication for AMS's longest-running journal, Monthly Weather Review (MWR). [A series of Editorials](#) covered different facets of the journal's history and impact



The [BAMS Explaining Extreme Events](#) report moved to a year-round submission process. This annual assessment of how human-caused climate change may have affected the strength and likelihood of extreme events was released at the 103rd AMS Annual Meeting in Denver.



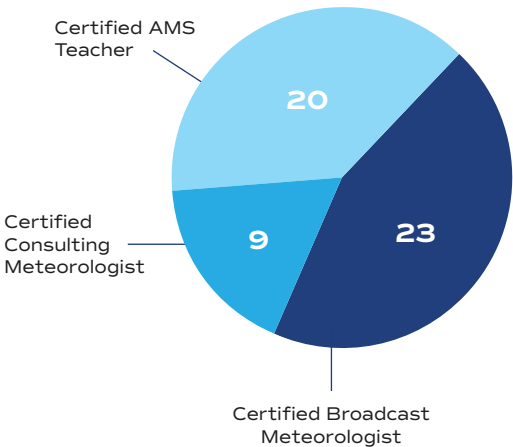
Career Development

The Career Development Department has had a productive year with 22 webinars presented, 13 short courses offered, and [19 Clear Skies Ahead podcasts recorded](#). Career activities at the Annual Meeting were a success with the implementation of job seeker ribbons and job seeker poster flags, a well attended two-day career fair, and our first ever “Headshot Studio” that provided attendees with free professional headshots.



Funded in part by a venture grant from the American Institute of Physics, AMS developed a Career Advising Portal that launched in January 2023. It provides an interactive experience for AMS and Weather Band members, giving them a source of hands-on, personal career guidance from members working in their chosen field. Via the portal, members can connect with career advisers via virtual office hours, undertake mock interviews, receive feedback on their resume and LinkedIn profile, and view webinars on career topics. Resources include tips on securing tenure, resume dos and don'ts, tips for job seekers with learning disabilities, and a career pathways area. AMS is grateful to the many volunteers who not only serve as advisers, but helped make the portal content a reliable source of information.

2022 AMS Certification Awardees



With the help of many volunteers in the weather, water, and climate community, AMS was extremely excited to announce that the [Certified Broadcast Meteorologist \(CBM\)](#) examination is now being offered in both English and Spanish formats. A year in the making, the full exam has been translated into Spanish and now applicants have the opportunity to submit their weathercast submissions in Spanish, and also take the written exam in Spanish.

A new Certified Digital Meteorologist (CDM) designation was approved by Council as meteorologists and weather forecasters who solely provide digital products are not eligible for a current AMS certification. Adding a CDM to the suite of AMS professional certifications gives digital meteorologists a visible way to distinguish themselves from other online forecasters who do not have the same education and/or experience, and recognizes the role digital meteorologists have in our community. AMS hopes to start offering this certification by fall of 2023.

Showing results 1 to 12 of 12

FILTERS

Sector

Services

Languages

Specializations

Academia

Lynne Gratz (she/her/hers)
Associate Professor, Colorado College, Colorado Springs, CO

Government

Alyssa Bates (she/her/hers)
Research Associate III/Instructional Meteorologist, University of Oklahoma Cooperative Institute for Severe and High-Impact Weather Research and Operations/National Weather Service Warning Decision Training Division

Government

Kandis Boyd (she/her/hers)
Director Chesapeake Bay Program, EPA

AMS Education

The AMS Education Program works on behalf of AMS members to engage in, support, and offer programs and resources focused on increasing public scientific literacy through K–12 teacher professional development and undergraduate faculty support. Education Program staff, and our network of education mentors and partner agencies, including Pennsylvania Western University, work collaboratively to leverage grant funding, donations including corporate support, and other programmatic income to further the strategic goals of the Society.

Project Atmosphere July 2022 group photo with NWS Deputy Director Mary Erikson



The program received a 5-year institutional award from NOAA to continue teacher professional development courses DataStreme Atmosphere, DataStreme Ocean, and Project Atmosphere. The new award includes opportunities to modernize course pedagogy and assessment and expand participation by those traditionally underrepresented in STEM.

A total of 189 teachers participated in the 53th and 54th consecutive semesters of AMS DataStreme online graduate credit professional development courses in weather, ocean, and climate science for K-12 teachers.

A teacher plays with density in Project Ocean



Resources for AMS Weather, Ocean, and Climate Studies publications were updated for the next academic year. These materials support both DataStreme and our undergraduate curriculum packages. Licensing and sales of these materials continue as a part of a broad spectrum of activities to support public literacy in weather, water, and climate science.

Forty-seven teachers from 28 states and Canada participated in AMS summer courses, Project Ocean and Project Atmosphere. Members of the AMS community from the Navy, NOAA, NASA, and partner universities contributed their time and expertise. Preparations for the first Project Ice course, a part of the NSF STC, "[COLDEX](#)", continued throughout the year.

AMS Policy Program

Earth and environmental system science and services are foundational to humanity's current and future prospects. Policy decisions that are grounded in the best available scientific understanding have the greatest chance to advance the interests of all people.

The Policy Program serves the AMS community and the broader public with respect to weather, water, and climate. We help policy-makers and scientists understand one another and work together. We enhance scientists' capacity for policy engagement. We inform decision-makers of scientific understanding on key public issues. We enable community-driven innovation and problem solving on complex societal challenges. We help secure the support and resources that the scientific community needs to make crucial information and services available.



2022 Colloquium entire cohort

Our 22nd Summer Policy Colloquium (www.ametsoc.org/spc) brought together our largest cohort of scientists and practitioners ever. Participants in the week-long intensive introduction to the federal policy process met with members of congress, congressional staff, and leading officials from the executive branch. They participated in legislative simulations to learn first-hand about the interplay of policy, politics, and procedure. Alumni of this career-shaping experience have gone on to serve in crucial roles for the nation and the scientific community including the highest levels of leadership in the National Weather Service, the Office of Science and Technology Policy (OSTP), the National Science Foundation, the U.S. Global Change Research Program (USGCRP), and AMS itself.

We convened and synthesized the wisdom of thought leaders, experts from the AMS community, and key external partners through six innovative studies that add to our collection (www.ametsoc.org/studies) on challenging societal issues that our science helps address.

- [Framework to Advance Equity, Inclusion, and Justice](#)
- [Science for the Energy Sector](#)
- [Managed Retreat](#)
- [Policies of Innovation and Public Interest](#)
- [Human Health and the Earth System](#)
- [Synthesis of our Multi-year Valuation Project](#)

Our activities in 2022 also set the foundation for three new initiatives that, we believe, have the potential to transform our enterprise and the benefits we provide to the broader public: 1) Enabling a climate enterprise for humanity to thrive in a period of rapid change; 2) Toward a thriving weather enterprise in 2030; and 3) The scientific foundation for a highly functional democratic society.

Through these efforts and more the AMS Policy Program works to help the nation, and the world, avoid risks and realize opportunities related to Earth and environmental systems.

Diversity, Equity, & Inclusion (DEI)

AMS has several [new](#) and [ongoing](#) initiatives to create a welcoming and inclusive organizational culture. In collaboration with BRAID and the CIC, [we created a new page on the AMS website](#) that shares the history of equity and inclusion at AMS, provides community resources, and communicates new and ongoing initiatives.

In 2022, AMS started planning our [Equity Assessment process](#), which will allow the organization to fully integrate equity, inclusion, and justice (EIJ) into its programmatic activities and policies, foster a sense of belonging for its membership, and guide the activities of the Society over the short- and long-term. The DEI program secured \$118K from the American Institute of Physics Venture Fund to support part of the assessment.

At the 103rd Annual Meeting in Denver the Local Organizing Committee and the DEI and Community Engagement Programs collaborated with the Institute for Science & Policy at the Denver Museum of Nature and Science to convene community leaders and local AMS scientists about pressing concerns and possible solutions around air quality in the Denver-metro area. AMS also held the Fourth Symposium on DEI which included numerous sessions, town halls, and two presidential sessions. These highlighted the new and ongoing initiatives BRAID and their committees are leading, collaborations among Indigenous and Earth sciences and community leaders, and the first community conversation on the Equity Assessment.

In June 2022, the [Early Career Leadership Academy](#) was able to meet in-person! A collaboration between the Professional Affairs and the Education and Engagement Commissions, ECLA held its 4th cohort in Kansas City.

The Bulletin of the AMS is now accepting [content about the equity, inclusion, and justice](#) work led by those employed in the weather, water, climate enterprise and related sciences.

In preparing for the Annual Meeting, AMS developed bystander intervention training so AMS staff could address challenging and inequitable situations they might encounter.

The AMS Associate Executive Director/ Development Director and Director of DEI worked with the AMS Committee on Ethics (CoE) to more clearly communicate how Code of Conduct complaints are handled. Based on lessons learned, the CoE is updating the Policy and Procedures for AMS Codes of Ethics and Professional Conduct adopted by Council in January 2021.

What is an Equity Audit?



At the September Council meeting, [ADVANCEGeo](#) led a skills building workshop for AMS leadership focused on inclusive communication and bystander intervention.

Presidential Session: Informing Cultural Change Through Data. From left to right: Melissa Burt, Meredith Hastings, Cam Brinkworth, and Brandon Jones.

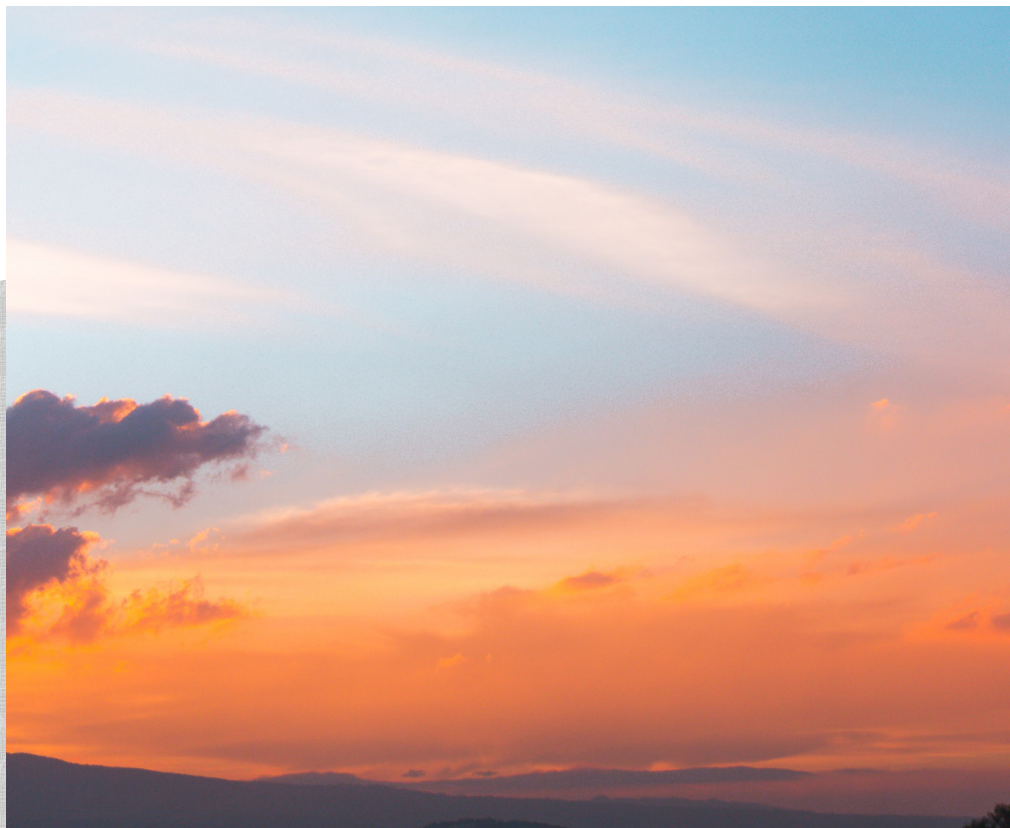




Finances

The Society completed 2022 with positive operational results significantly better than budgeted for the year. 2022 was a year of continuing financial recovery from the COVID impacts of 2020/2021. The shift of the 2022 Annual Meeting from in-person to virtual, due to the effects of COVID, provided a significant positive impact on operational results, as the cost of the meeting was greatly reduced overall.

While improvement was notable across the organization, lingering impacts from COVID, increased competition, and shifting open access mandates posed continued challenges for 2022 and moving forward. Outside of operational activity, the investment portfolio recorded a significant (unrealized) loss which was similar to general market conditions during 2022.



- Career development activities continued to be strong and growing via certifications and job board revenue.
- 2022 represented a year transitioning back to in-person meetings following the 2022 virtual Annual Meeting. AMS has taken the opportunity to develop a successful hybrid meeting format to serve both in-person and virtual options and resulting in successful financial performance for the year. Moving into 2023, we expect meeting formats to continue to evolve post-COVID to be more inclusive and reach a wider audience.
- Overall 2022 membership numbers were the highest since 2018 due to increased marketing efforts, expanded membership offerings, and public outreach efforts primarily via the newly formed AMS WeatherBand for weather and climate enthusiasts.
- The Policy Program had a remarkably successful and transformative year including: 1) the return to a primarily in-person Summer Policy Colloquium, 2) more studies published than ever before, 3) directly worked with the AMS Council to help the organization speak powerfully on the seriousness of climate change. Financially, the Policy Program had a strong year in 2022. For 2023, the program will be seeking out new and continued funding which is needed to continue the successful work that has been underway.
- Publications continued to experience impacts from COVID and other factors including increased competition and shifting publishing mandates. The AMS is working to evolve its publishing business model to stay ahead of the rapidly changing publishing landscape.
- Increased grant funding supported AMS Education programs, but increased competition and demand for more open content resulted in reduced textbook/curriculum revenue for the year.
- Development had a very strong year in 2022 reaching the highest levels of contributions since the centennial campaign.



Development

Donors impact on the 2022 Weather, Water, and Climate Community

Helped to support 39 next generation scientists as they pursue undergraduate and graduate degrees.

Sent over 60 students to the AMS Student Conference and Annual Meeting via travel grant support.

Promoted public outreach with the hosting of a Speaker Series - Hurricanes: Eye on the Future.

Enhanced Diversity, Inclusion, and Equity initiatives with a skills building workshop for AMS leadership focused on inclusive communication and bystander intervention.

Provided travel grants to students from underserved communities to participate in a panel discussion on Diversity, Equity, Inclusion, Accessibility in the Weather, Water, Climate Enterprise.

Continued support of K-12 education by providing course fee waivers to teachers taking the AMS graduate course DataStreme: Earth's Climate System.

AMS received \$494,000 in support of programs and initiatives that support our mission and further initiatives that move the Society forward.

By The Numbers

\$307,000

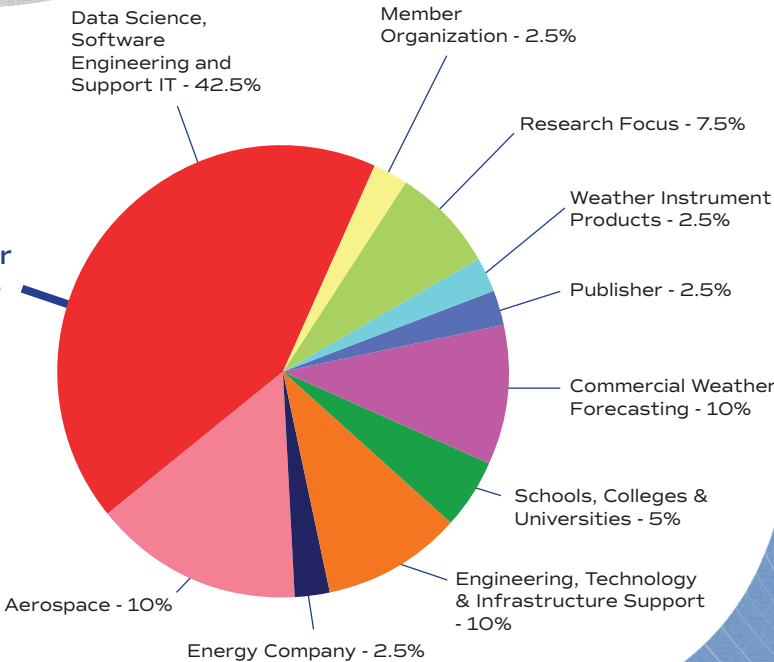
Sponsorship dollars

48

Total sponsors, of which 45 provided over \$500 in support

20

New annual meeting sponsors





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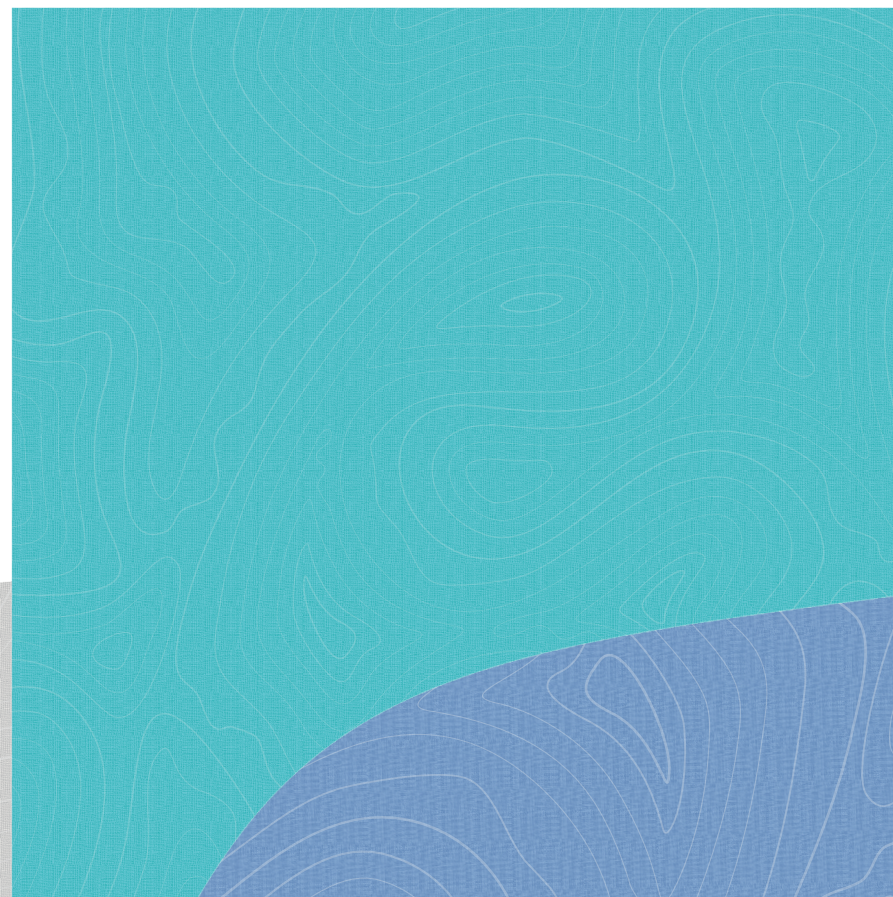
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