

AMS LOCAL CHAPTER AFFAIRS

Summer/Fall 2021

Volume 11 Issue 1



ANNUAL MEETING UPDATES

As we continue to plan for the 102nd Annual Meeting, our highest priority remains the health and safety of our attendees, staff, and the community in which we will meet. We are closely monitoring news and guidance from the Centers for Disease Control & Prevention, the World Health Organization, and local health agencies regarding travel and events.

We are also committed to ensuring that the 102nd Annual Meeting allows you to share your science and connect with one another. As we consider the potential impact of COVID-19 on our in-person attendance in Houston, we are reviewing options for virtual components of the meeting for those who may not be able to join us in Houston. We encourage you to visit the 102nd AMS Annual Meeting FAQ and this website often to stay up to date on the latest news, and to review the AMS Commitment to Care statement.

We are excited about how our theme for this 102nd Annual Meeting: "Environmental Security: Weather, water, and climate for a more secure world" has come together thanks to the hard work of the Overall Planning Committee, John Lanicci and Gina Eosco (co-chairs), Andrea Bleistein, Roger Pulwarty, and Eileen Shea.

We are seeing a growing influence of weather, water, and climate on the security of nations and

their peoples due to a rapidly increasing global population (including a growing percentage that are migrating to coastal areas and/or away from areas of crises) coupled with evolving human and national security impacts from the disruption of weather and climate norms.

The theme of Environmental Security will inform AMS members and meeting attendees on the connections between our scientific field and larger societal impacts, and it will demonstrate how important our contributions are to the basic security needs of the United States and the world, particularly for vulnerable groups.

The 102nd Annual Meeting provides an opportunity to bring together world-class experts on extreme weather and climate with researchers in the fields of water quality/scarcity, energy, food, and health/diseases. This two-way exchange of expertise will inspire new insights into the linkages and impacts among these diverse scientific disciplines and illustrate how water, weather, and climate research can help shape policy to benefit all areas of environmental security.

Please reach out with any questions and be sure to send any suggestions along to meetings@ametsoc.org.



IMPORTANT DATES

Upcoming Events and Deadlines

19 August

Extreme Weather Prediction and Analysis: Webinar with Professor Victor Gensini of Northern Illinois University. [Join this AMS Weather Band event](#) to hear more about Professor Gensini's latest research.

23 August

Developing and Growing Your Support Network

Usually, networking is an afterthought at worst or considered to happen naturally at best. However, as in any relationship, building the relationship and sustaining it takes time and effort. In this webinar, you will be given the tools to build or grow your own network of mentors and be able to adjust or adapt it as you or others change roles or organizations. [Register here.](#)

26 August

What are the new climate normals and what does that mean? The AMS Weather Band is hosting Deke Arndt, Director of the Center for Weather & Climate at National Centers for Environmental Information and AMS Council member, for a presentation on NOAA's new climate normals and what that means for us. All Weather Band members and friends are welcome to attend. Q&A will follow the presentation. [Register here.](#)

1 September

Abstracts due for most conferences at the Annual Meeting. [Learn more and submit here.](#)

17 September

Abstracts due for the 21st Annual Student Conference at the Annual Meeting

21- 23 September

Community Meeting

The AMS Summer Community Meeting (SCM) is a special time during the year when professionals from academia, industry, and government (i.e., the Weather, Water, and Climate Enterprise) come together to discuss broader strategic priorities, identify opportunities to collaborate, and share points of view on pressing topics. The SCM provides a unique, informal setting for constructive deliberation of current issues and development of a shared vision for the future. [Learn more.](#)

Date TBD: Attention Students

Amazing opportunities for undergraduate and graduate students in the weather, water, and climate sciences are opening in September!

The 2022 AMS scholarship and fellowship programs will soon open for applications, with stipends ranging from \$1000 to \$25,000. Whether you will be a college freshman or a graduate student, AMS supports your education!

AMS offers [outstanding opportunities](#) for student members and graduate student members who wish to attend the AMS Annual Meetings. The 102nd Annual Meeting is in Houston, Texas—we hope to see your application!

Mark your calendars and check the AMS website in September. Contact [Donna Fernandez](#) if you have any questions regarding these programs.



CHAPTER HAPPENINGS

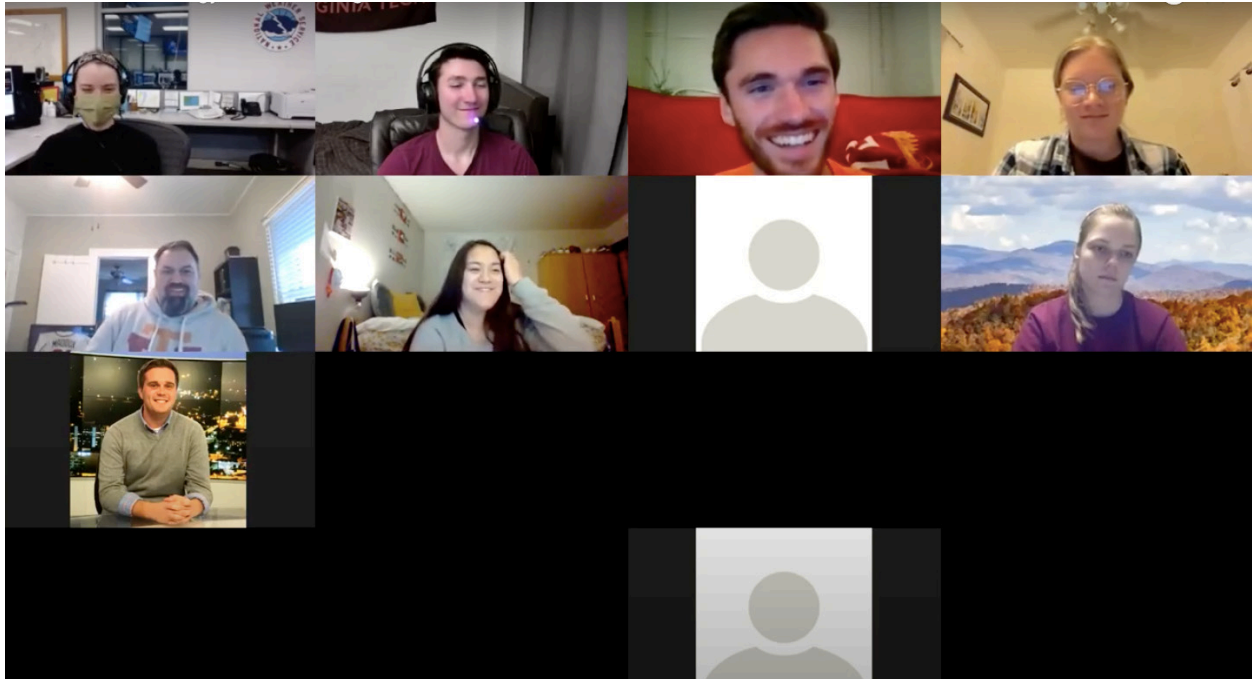
FARTHEST NORTH

The Farthest North Chapter in Fairbanks, Alaska was recently renewed and up to my knowledge, is the first to be comprised of active-duty military weather forecasters; National Weather Service forecasters; and University scientists. This chapter consists of 15 active members (10 inactive members) with contacts in place in the fire and FAA communities. Plans already in motion include a research project to assist forecasters predict significant snow fall events (i.e. >4 inches in 24 hrs) across Central Alaska and participate at the Blue Angels air show later this month. There we will educate the public in the chapter, weather programs, local meteorology and sell food to thousands of people. We also developed a social media platform to educate the local community in meteorology with the potential of increasing members. Most recently, the Farthest North AMS Chapter was able to raise \$5,000 dollars with the possibility of increasing our members!

Our biggest goals are to improve understanding of our communities, promote networking opportunities, conduct research, volunteer, and improve career advancement.



BLUE RIDGE



The Blue Ridge Chapter of AMS continued to have held two meetings online with different guest speakers presenting. The first meeting took place on March 18th with guest speaker Amanda Wagner, an Virginia Tech Alumna. She's currently a meteorologist at the NWS State College. In the presentation, she gave great tips for the process of applying to jobs and internships. Members learned how to make themselves more marketable on their resumes, where to look for jobs, how to tackle interviews, and tips on being newly hired at the office. Amanda also answered questions from the members after the presentation.

The second meeting took place on April 21st with guest speaker Ian Cassette, a meteorologist from WDBJ 7 in Roanoke, VA. Ian talked about what his role is as a broadcast meteorologist and gave insight into how he got interested in the field of broadcast meteorology. Ian highlights the other responsibilities of presenting on TV and mentions the important aspect of social media and outreach as a way to connect with his audience. He gave helpful tips for being in broadcast meteorology and was able to answer questions from members.

The Chapter's activities have lessened since the beginning of the summer, but plan to kick it back up in the fall as members return to Virginia Tech. We plan on doing an outreach event with Virginia Tech students in early September to gain new members in the chapter. We're looking forward to hosting more in-person events at Virginia Tech in the fall, and are excited about what's to come in the future months.

NVU LYNDON

The NVU-Lyndon Chapter welcomed four new board members and has begun planning events for the upcoming year, including the 47th annual Northeastern Storm Conference! We will be back to a normal school year and are planning on hosting events that we could not host last year, such as our annual Mount Washington hike. We are excited to be back in person and are looking forward to this upcoming year!



FROM AMS HEADQUARTERS



THE AMS WEATHER BAND

The [AMS Weather Band](https://amsweatherband.org) continues to offer virtual events and content to weather enthusiasts, of all ages and all backgrounds. Would you like to contribute content? Do you have an idea for a webinar that your local chapter would like to watch? Contact Tieman Doyle at tdoyle@ametsoc.org to discuss.

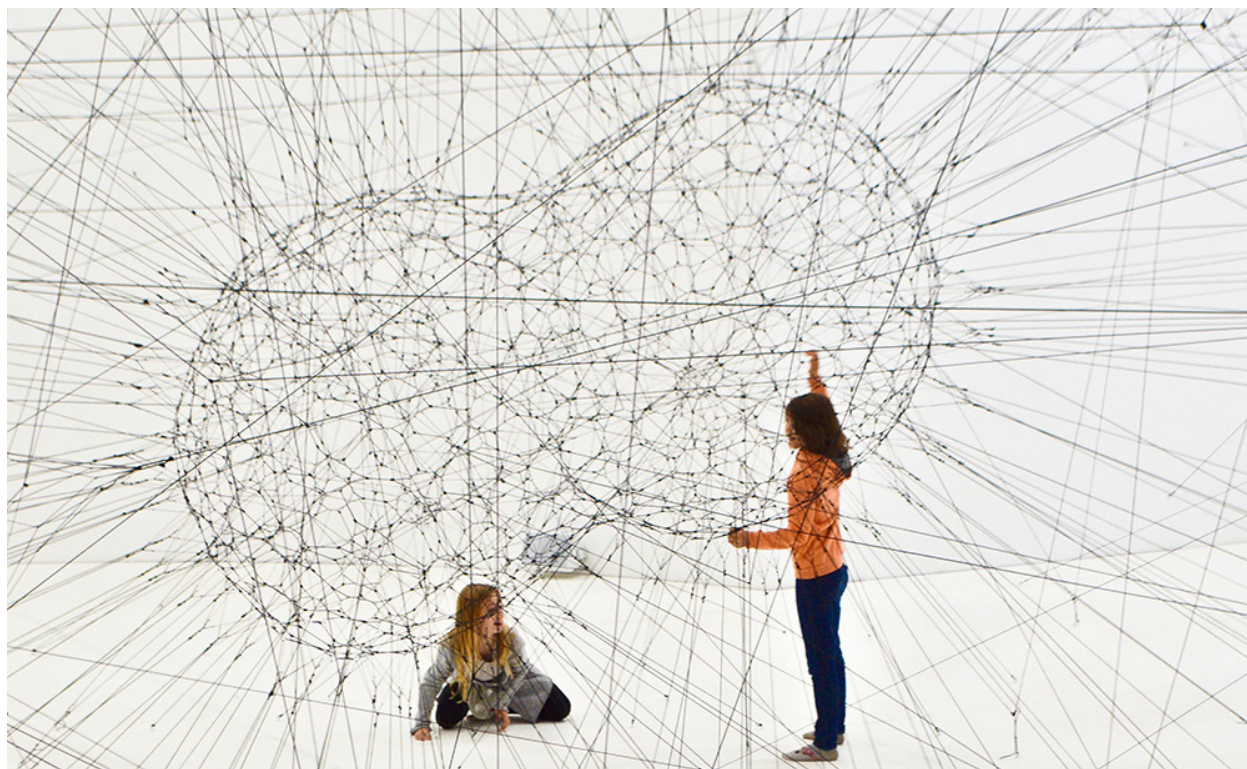
NEW AMS DIRECTOR OF DEI

Dr. Katy Putsavage will be taking on the position of the first AMS Director of Diversity, Equity, and Inclusion (DEI) beginning 2 August. Dr. Putsavage recently concluded a position with UCAR, where she had been serving as their DEI coordinator working on the development and implementation of the UCAR DEI strategic plan. She has extensive experience in the DEI arena and already shares many connections within the AMS community. Working closely with BRAID and the CIC, she will focus on ensuring a sense of belonging among our members and all those who engage with AMS. Dr. Putsavage holds a doctorate in anthropology and a master's in museum studies from the University of Colorado Boulder.

A NEW AMS JOURNAL

The AMS Council has approved a proposal from the AMS Publications Commission to [establish a new journal](#) focused on artificial intelligence (AI), machine learning (ML), data science, and related fields as applied to meteorological and ocean sciences. The journal's scope will also encompass the ethical and responsible use of AI/ML for the sciences that AMS covers.

Dr. Amy McGovern will serve as the journal's Editor in Chief. Dr. McGovern is a professor in the School of Computer Science and in the School of Meteorology at the University of Oklahoma. Dr. McGovern is also the director of the NSF AI Institute for Research on Trustworthy AI in Weather, Climate, and Coastal Oceanography.



NEW FORMATTING REQUIREMENTS

Effective 1 September 2021, AMS is changing the format for manuscripts submitted for peer review! Authors preparing to submit to AMS Journals or BAMS, please note: figures and tables should be integrated throughout the text (instead of appended to the end of your manuscript) and the required spacing will be 1.5 lines. For best results, authors are strongly encouraged to review our Formatting and [Manuscript Components web page](#) and use the Word and LaTeX manuscript templates available there.

NEW AMS STATEMENT

A new Statement on Software Preservation, Stewardship, and Reuse was adopted by AMS Council on 16 July 2021. The purpose of this statement is to provide professional guidance to the AMS community on effective strategies to support software preservation, stewardship, reuse, and credit, including use cases where it is impractical to preserve and share large volumes of model output. [Read more.](#)

CAREER OPPORTUNITIES

Did you know that AMS has a [FREE Intern Board](#)? Post your openings for fall internships today and reach a talented pool of students.

Apply to Become a CCM

Thinking about obtaining the AMS Certified Consulting Meteorologist (CCM) designation? Now is a great time to apply for this nationally recognized credential. An open book examination and our new virtual oral exam procedures expedite the certification process without involving any travel. Employers understand the high level of expertise that comes with receiving the CCM designation. [Apply today!](#)

NEW PODCAST EPISODES

[AMS on the Air](#) recently spoke with Dr. Karen Kosiba (University of Illinois Urbana–Champaign), a professional storm chaser who shared with us how she collects data from severe weather, including sometimes getting within a kilometer or two of a tornado. And earlier last month, we shared a lively conversation with Jeff Beamish, Hilary Minor, and Patrick Zahn (Sonoma Technology)—three atmospheric scientists with a focus in air quality monitoring and forecasting. Listen to these episodes and many more wherever you enjoy podcasts!

In the July episodes of Clear Skies Ahead, AMS talked to David Curtis, Senior Vice President of WEST Consultants in Folsom, CA, and Kelsey Doerksen, a Space Systems Engineer and Satellite Operator at Planet in San Francisco, CA. Subscribe to [Clear Skies Ahead here](#) or wherever you find your podcasts.



Photo by Paul Engel

AMS Local Chapter Affairs

This newsletter is constructed by members of the American Meteorological Society's Local Chapter Affairs Committee in conjunction with AMS Headquarters. The LCAC meets at every AMS Annual Meeting to help foster the growth of the local chapters.

E-mail the committee at: amschaps@ametsoc.org

Committee Leadership

Kristofer Tuftedal, Chair
Kevin Thiel, Chair-Elect
Tiernan Doyle, AMS Liaison

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The next newsletter will be published in November. If your chapter would like to announce upcoming events or submit a write-up on a specific activity that was successful, please e-mail [Tiernan Doyle](mailto:Tiernan.Doyle@ametsoc.org) no later than October 20th. To view prior newsletters, [**click here**](#).