

# AMS LOCAL CHAPTER AFFAIRS

Fall/Winter 2021

Volume 11 Issue 2



WE LOOK FORWARD TO SEEING  
YOU AT THE 2022 ANNUAL  
MEETING!

# CHAPTER HAPPENINGS

## GREATER MILWAUKEE

On May 20, 2021, the Greater Milwaukee Chapter hosted a presentation titled “The Climate Consensus: How UW-Milwaukee Scientists are Changing the Climate Conversation”. The speakers were Dr. Janel Hanrahan, Northern Vermont University Professor of Atmospheric Sciences and founder of The Climate Consensus, and Andrew Westgate, University of Wisconsin-Milwaukee PhD student in atmospheric science serving as graduate student Climate Consensus representative.

The speakers proceeded to share the story of The Climate Consensus, a network of concerned students, faculty, and staff from various universities and organizations, who seek to inspire the next generation of scientists to speak the truth about climate change. The goal is to empower current and upcoming scientists to engage in climate change outreach, to close the consensus gap between experts and non-experts on the subject of human-caused climate change by promoting effective dialog between scientists and the community.

Among the AMS Chapter members and friends in the audience at the online meeting were several local television meteorologists who engaged in a lively dialogue during the latter portion of the program.

Here is a link to a recording of the presentation: <https://us-1ti.bbcollab.com/.../a0b98c5c7a8f4b0d8c8d7721e>

**The Climate  
Consensus**

**Andrew Westgate**  
University of Wisconsin-Milwaukee

**Changing the  
Climate  
Conversation**

**Janel Hanrahan, PhD**  
Atmospheric Sciences Department  
Northern Vermont University





# Millersville University

## AMS STUDENT CHAPTER

### *NOVEMBER NEWSLETTER*

**M**illersville University is back in session! Here within the Millersville AMS Student Chapter, we are ecstatic to see everyone face-to-face, back in classes, and ready to start a new year in the AMS! To start off our year, we organized a welcome back ice cream social, which was a great turnout! Our department also held a welcome back picnic, after the tough times of quarantine. After our picnic, we held our first general AMS meeting that night and discussed future dates involving upcoming events. We are excited for the 102<sup>nd</sup> Annual AMS Student Conference and Meeting! Our goal is to help as many of our members as possible to attend the AMS Meeting by partnering with Sugar Bowl, a local business in our area, who were more than willing to give us a helping hand in our endeavor! To inform other students about our student chapter, we attended our University's Student Involvement Fair. We acquired a few new members who wanted to stay in touch regarding the events we do. Additionally, we held our first Weather Round Robin this year to get our new members a chance to be involved in our department subgroups. Our subgroups vary from research, space weather, broadcast, and severe weather!



Welcome Back Picnic



# UNIVERSITY OF PUERTO RICO MAYAGUEZ



In the past few weeks, our organization has been working to offer in-person workshops and conferences to the citizens. First, we were visiting an area that offers medical services to impact mainly the elderly. Then, we were visited by middle and high school students, where we accompanied other organizations such as the Society of Physics (of the UPRM) to provide information to students and their parents about atmospheric phenomena. They also received a list of basic necessities that they should have in case of an emergency.

On the other hand, this semester we began offering individual talks to students who wish to enter the university and who are interested in completing the Curricular Sequence in Atmospheric Sciences and Meteorology. This sequence is promoted by our organization so that more students and interested people can graduate as meteorologists in Puerto Rico.

# IOWA STATE

Our students in the Iowa State University (ISU) AMS chapter have had the opportunity to get to know our amazing faculty and alumni this semester! Our goal is to organize social events and talks for students to network with professionals and faculty in meteorology. We held a student and faculty ice cream social, which allowed our students to get to know the faculty in a fun, relaxed setting outside of the classroom. At the beginning of our monthly meetings we are inviting ISU alumni to share how their experiences at ISU shaped their journey and career in meteorology. Our students also recently had the chance to hear from our departmental alumni award winner for 2021, Breea Lisko. It is important to our chapter that we provide opportunities for members to network and immerse themselves in the local community.



This year our chapter members displayed their school spirit by participating in all of the homecoming events at our university. One of the homecoming events our chapter participated in was painting victory lane. For this event we were assigned a square on victory lane next to the football stadium, and we were able to paint something to represent both our club and the university. We used our creative skills with the cracks in the road to paint the football stadium with lightning bolts coming from it along the cracks. We were also able to show our school spirit by walking in the annual Iowa

State Homecoming Parade and representing our chapter of AMS alongside many other clubs and local Ames groups! While handing out candy, we could inspire and encourage young kids to get involved with atmospheric science. It was an honor to help kick off homecoming week in Ames.



## NORTH FLORIDA

Over the past few months, the North Florida Chapter has seen an impressive turnout at our General Body Meetings and our outreach events after seeing a reduction in activity during the 2020-2021 year due to the Coronavirus. For example, the first GBM under this year's board saw a turnout of 65 members, one of the largest turnouts of a first GBM in chapter history. Additionally, our chapter saw a considerable turnout for our first invited speaker, Anthony Praino, the Chief Engineer of the Environmental Sciences team at IBM who is a founding member of Deep Thunder.

Our chapter's reach has not been entirely limited to our GBMs, however. Our yearly "Keep Tallahassee Beautiful" lake cleanup initiative was again a large success, drawing a turnout of over twenty members to clean up Lake Elberta, a lake in the central section of Tallahassee. We also saw our AMS community draw together during our tailgate for the FSU vs. Louisville game, during which members showed their support for our hometown football team.

Furthermore, our chapter shows no signs of slowing down. Several events, including community outreach at the local Tallahassee Science Festival and a Game Night planned for our chapter to have another opportunity to draw together, are planned for the next few upcoming weeks. Additionally, our chapter is heavily engaged with planning for this year's AMS Conference in Houston, with around twenty members stating their intention to attend at an information night our chapter recently hosted, and in addition several members applying to present during the Student Conference poster sessions. Our chapter has a bright future ahead, and our board and members are excited to see what comes next!



*Our President, Jordan Tweedie, and our Vice-President, Laura Helock, helping to raise awareness of our chapter at a Florida State University outreach event.*



## NORTHWESTERN INDIANA

Our executive board prepared the annual Internship Symposium that took place at the end of September that featured 6 upperclassmen with experiences they shared over the summer. Our sophomore social chair, Chloe, organized a Water Fight for those in the meteorology department. We had 20 students show up to enjoy the last moments of summer to throw water balloons at each other. We have also been preparing for the National Weather Service College Roadshow that will take place on November 2nd. Our Vice President, Skylar, is putting together our annual weather calendar that features pictures that students took over the previous year. Upcoming events also include the annual Halloween Party, Meteorology Department Thanksgiving, and Christmas decorating in our Weather Center.







**Love to see it!!  
Learn more about  
[@valpovusit](#),  
[@nwi\\_ams\\_nwa](#) and  
VEMO TODAY!!**

# OHIO UNIVERSITY

This month in Athens, Ohio, OUCAMS emphasized getting to know one another through our passion for helping out each other and the community.

Vice President Brooke Finley started the Mentor/Mentee Program, where underclassmen are paired with older members of the club so that they can adjust to college life as well as to the meteorology curriculum. A sand volleyball event was held, and needless to say, we weather folks need to stick to weather! On September 22nd, a fundraiser for the chapter was held at Chipotle, which was arranged by Fundraising Chair Maddy Zarembka. After hearing that we could receive funds only if we reached a certain benchmark, members got super passionate about people coming out to support OUCAMS. We ended up raising \$209.52!

To serve our community, Outreach Chair Sydney Walters-VanGorden arranged a field trip for members to go out to the OUCAMS section of Route 33 to participate in an "Adopt a Highway" service event. For a two-mile stretch of highway, members simply picked up and properly disposed of trash. Not only was this a great way for the club to give back to our community, but it was also a great experience for new members to meet and get to know older members.



To improve engagement among club members, Event Coordinators Manan Mathur and Jake Van Cleave have created a multitude of events for members to attend and participate in. Such events include a 9-mile walk through Strouds State Park and a Fantasy Football League. Recently, Manan and Jake helped arrange for members to attend an OUCAMS alumni dinner event that is held at one of the meteorology professor's house.

While September was an eventful month for this chapter of AMS, October is nothing less than this! With homecoming week looming, members have been getting engaged with the homecoming parade by painting a banner, as well as preparing for a blood drive sponsorship event.



## NVU LYNDON

Hello AMS community! Things have been getting busy here at the NVU-Lyndon chapter of the AMS & NWA. We are back fully in-person and planning numerous activities in the coming months. We came back to the NVU-Lyndon campus at the end of August, and we had our first General Business Meeting (GBM) on September 2nd. In the past months, we have had a slew of activities including SKYWARN spotter training, a few alumni speakers, a hike, a carwash and a weather balloon launch that we to continue monthly!



## CENTRAL VIRGINIA

The latest activities from the Central Virginia chapter include teaming up with Mid-Atlantic Chaser Con to help run this annual event at the Science Museum of Virginia in Richmond, VA on Nov. 6th., and holding elections. New officers for 2021-2022 include Ben Woods (president), Tom Drake (vice president), and Russell Harper (secretary/treasurer)

Recent chapter meetings have featured speakers covering Life/Weather at the South Pole, a historical look at Wind Chill Temperatures, and Impactful Snowstorms in central VA.

# UNIVERSITY OF OKLAHOMA

The University of Oklahoma's Student Chapter of the American Meteorological Society and National Weather Association (OU SCAN) welcomed a new officer board in May. During the summer, our officer board worked hard to bring forward ideas on how we can be COVID-19 conscious during our meetings. This year we brought back in-person meetings at the National Weather Center and offer online attendance options for all members as well as for our guest speakers.

So far this semester, we have hosted our first in-person joint meeting with the Oklahoma Weather Lab (OWL), a Welcome Back Bash with organizations in OU's College of Atmospheric and Geographic Sciences to kick off the start of the semester, a Graduate School Information Session, and our October General Meeting with Dr. Kodi Berry as our featured guest speaker. Dr. Berry is a Cooperative Institute for Severe and High-Impact Weather Research and Operations (CIWRO, formally known as CIMMS) and National Severe Storms Laboratory (NSSL) research scientist. During this meeting, she discussed her career, research, potential jobs within the NSSL, and the development of next-generation weather warnings. We also arranged a University of Oklahoma campus ghost tour as a fun, outdoor, social event. We may or may not have seen some of the legendary OU ghosts! In November, we are looking forward to hosting Dr. Kelvin Droegemeier as our featured guest speaker. He is a Regents' Professor of Meteorology, Weathernews Chair Emeritus, and Roger and Sherry Teigen Presidential Professor.

In addition to our general meetings and social events, we provide service opportunities for our members to serve the community. OU SCAN helped contribute to the College of Atmospheric and Geographic Sciences' donation to the OU Food Pantry and our members volunteered at a local junior







high school cleaning up indoor and outdoor spaces. We also collaborated with OWL and the Student Affairs Committee to arrange a Hurricane Relief Fundraiser to help individuals who were impacted by the devastating hurricanes this season. The fundraiser ran from October 4th until October 29th, where we shared the results with the public at the National Weather Festival, held at the National Weather Center. During the National Weather Festival event, the Weather Friends, which are composed of 15 weather-themed superheroes that educate children about severe weather safety, had an appearance, passed out candy to attendees, and gave out Weather Friends trading cards. These trading cards are personalized to each Weather Friend and are awarded after children correctly answer a weather-themed question that corresponds to their weather phenomena.





## SAN DIEGO

We had a virtual meeting on Tue., Oct. 26 with all of the southern California chapters: San Diego, Los Angeles and UC-Irvine. About 30 people attended. We had a fire weather theme, with emphasis on recent wildfire trends and extreme fire weather behavior (ironic since in the days leading to the meeting, much of California had had heavy rains - finally) with a couple of excellent guest speakers: Dr. Tim Brown, Research Professor at the Desert Research Institute in Reno, Nevada and Director of the Western Region Climate Center, and Dr. Nick Nauslar, Fire Meteorologist at the National Interagency Fire Center in Boise, Idaho.

In the past 1 1/2 years, the San Diego chapter has taken advantage of our virtual meetings by having several speakers (including the one earlier this week) from other parts of the country, including Albany, New York (Lance Bosart, Univ. at Albany Dept. of Atmospheric and Environmental Sciences), Silver Spring, Maryland (Curtis Marshall, National Weather Service Headquarters) and Seattle, Washington (Dale Durran, Univ. of Washington Dept. of Atmospheric Sciences). We have continued to have local speakers at our virtual meetings as well.

On Wed., May 26 (2021) we also gave a \$1000 student award (the 2021 Virginia Bigler-Engler Memorial American Meteorological Society Student Award) to William Nicewonger, a student of geography with emphasis on water, climate and ecosystems at San Diego State University. We had an award ceremony as part of a virtual meeting. The money for the award came from donations.

We have managed to stay quite active during the pandemic!

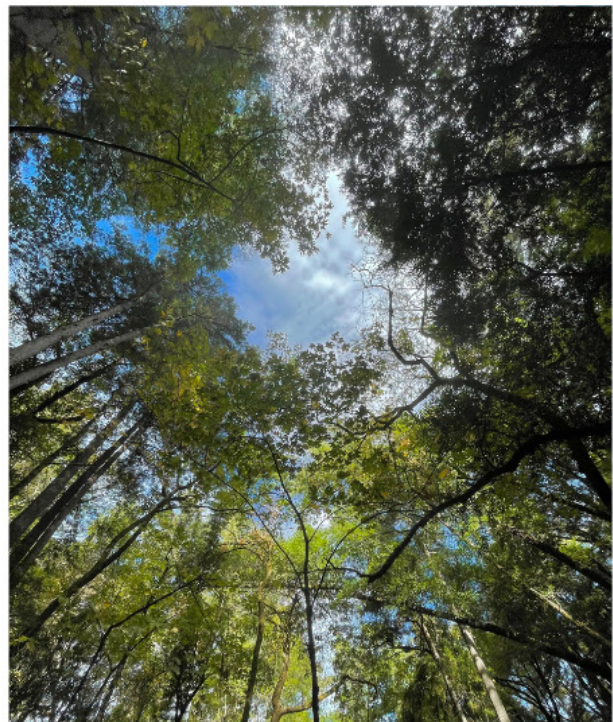
## SAN JOSE STATE UNIVERSITY

The San Jose Student Chapter at San Jose State University kicked off this school year with a Welcome Back party co hosted with our Meteorology and Climate Science department. The afternoon was filled with music, raffle prizes, food, games, and officer introductions.

Our first general meeting included housekeeping items such as merchandise for this school year and an exciting game of Jeopardy, made to test our club members' meteorology and climate science knowledge. In the end, team Alpha Nimbus took home the Jeopardy winners title and weather-themed goody bags.

As a nice stress reliever after midterms, our club and the Geology club hit the trails in our local area to bond and take in the sights. It was great to have everyone enjoy nature, the weather, and some exercise.

Coming up in the near future we have planned a joint meeting with the Career Center on campus to help our members bolster their resumes and LinkedIn profiles. We will also be hosting a Halloween movie night with our members to liven our holiday spirits with costumes, popcorn, candy and more. Additionally, we have a fantastic guest speaker planned for November and look forward to the experience and advice he will have to offer from his 30+ years of experience in the climate consulting industry.



San Jose State University Activities

# FROM AMS HEADQUARTERS



**COMMUNITY &  
CITIZEN SCIENCE  
SYMPOSIUM**

**REGISTRATION  
NOW OPEN**

## AMS WEATHER BAND SYMPOSIUM JANUARY 21-22

We are excited to [open registration](#) for the AMS Weather Band's first [Community and Citizen Science Symposium](#)!

Please join us virtually on January 21 and 22 from 12:00 - 5:00 PM ET to learn from, connect with, and celebrate community and citizen science in the atmospheric sciences.

<https://amsweatherband.org/index.cfm/weatherband/content/symposium-registration-now-open/>



# AMS + AGU'S THRIVING EARTH EXCHANGE

Unite science and community for impactful change



## NEW VOLUNTEER OPPORTUNITIES

### Thriving Earth Exchange

Are you looking for new ways to make an impact in your community? Apply to be a Community Science Fellow with AMS and AGU's Thriving Earth Exchange! Applications are now open for a 2022 Community Science Fellow cohort. Community Science Fellows will receive training and support to work directly with community leaders on designing and implementing a community science project.

What does a Community Science Fellow do?

1. Collaborate with local leaders to design meaningful projects that leverage science to produce a concrete impact
2. Recruit scientists with relevant expertise to join the projects
3. Lead a team of scientists and community members through launching a project, advancing community priorities, and sharing outcomes.

Why apply to be a Community Science Fellow?

The skills that Fellows hone prepare them to manage diverse teams, work across disciplinary boundaries, and connect science to action.

What impact do Community Science Fellows have?

First and foremost, Community Science Fellows leverage science to advance community priorities. Through the collective impact of their projects, Fellows contribute to a growing movement toward engaged, community-driven science.

Applications are due on December 1, 2021. For more information and to apply, follow the link.

### Looking for more volunteer opportunities? Visit the Volunteer Portal

Visit the AMS Volunteer Portal for a one-stop-look at the various opportunities available and how to apply: <https://community.ametsoc.org/volunteer-with-ams>

# FREE PROFESSIONAL DEVELOPMENT FOR TEACHERS

Don't miss these free Weather, Ocean and Climate Science Professional Development Opportunities for Teachers!

Please help us spread this news in your community. With over 30 years experience offering teachers graduate courses in weather, ocean and climate science, the AMS Education Program is now enrolling teachers in the Spring Semester of DataStreme, which includes tuition-free graduate credit courses in all three topics with an emphasis on real time data. This spring, the first 36 teachers per course will have all course fees waived! Teachers can fill out the [DataStreme Interest Form](#) now to get matched with a mentor for the spring semester.

Additionally, the application process for 2022 AMS summer courses for teachers, Project Atmosphere and Project Ocean, is now open too! Travel, lodging and fees are all covered for these incredible courses held online with a resident week at either the National Weather Service Training Center in Kansas City, Missouri or at Washington College in Chestertown, Maryland on the edge of the Chesapeake Bay respectively. Teachers should apply early for a chance to attend one of these flagship experiences.

Visit <http://ametsoc.org/amsedu/K-12teachers> for more information on all these opportunities!






## UPCOMING WEBINARS


Join the Board for Early-Career Professionals for a free webinar:

**Managing Mathematical and Meteorological Mayhem: How to Beat the Numbers for a Successful Career in Weather, Water, and Climate**


10 November 2021  
12PM Eastern Time  
(1700 UTC)  
[ametsoc.org/WebinarNumbers](https://ametsoc.org/WebinarNumbers)




**Becky DePodwin**  
AMS BECP




**Irene Sans**  
Weather and Radar




**Justin Pullin**  
NOAA



**Bill Burkey**  
AECOM



**Matt Lanza**  
Cheniere Energy



**Jack Sillin**  
Cornell University

Managing Mathematical and Meteorological Mayhem: How to Beat the Numbers for a Successful Career in the Weather, Water, and Climate Sectors

November 10, 2021 at 12:00pm Eastern Time

Intimidating math can be a roadblock for aspiring meteorologists. This panel talks about the real mathematical challenges for meteorology students and majors with emphasis on addressing these fears, routes to overcome these obstacles, and feedback on what is actually used inside careers. Register here: <https://bit.ly/2Zuhyx3>

Register:

**AMS Annual Meeting Webinar Series**

18 November 2021  
11:00AM Eastern Time  
(1600 UTC)  
[ametsoc.org/WebinarAnnual2022](https://ametsoc.org/WebinarAnnual2022)



**Gina Eosco**  
NOAA



**Melissa Burt**  
Colorado State University



**Jen Ives**  
AMS



**Jenn Rosen**  
AMS



**Katy Putsavage**  
AMS

AMS Annual Meeting Webinar Series: November Edition

November 18, 2021 at 11:00am Eastern Time

AMS and the 102nd Annual Meeting Planning Committee invite you to attend the fifth installment of our Annual Meeting webinar series where members of the Committee and AMS Meetings Staff will update you and take your questions on all things Annual Meeting. This month we'll update you on where we are in the Annual Meeting planning process. Then, we'll talk about the different events and initiatives we have planned related to diversity, equity and inclusion. Questions from the audience will drive this discussion so please submit your questions through this form: <https://forms.gle/2a1RLHxHgpRUxsZU7> or via chat during the webinar. Register here: <https://bit.ly/3GspEHk>

# CAREER PROFILES NEEDED



**Adele Igel, Assistant Professor, University of California, Davis ›**

The most surprising and exciting thing about my career has been all of the international travel I've been able to do. I've been to the Indian Ocean, Thailand, South Korea, Sweden, the UK, Austria and many more places all associated with research. I didn't expect it when I



**Purnima Mehta, Ph.D. at Punjab Agricultural University ›**

My main emphasis is on providing weather-based advisories to farmers for increase in crop productivity due to change in climatic conditions. I worked on smart agriculture facilities for farmers to minimize the



**Aaron Piña, AAAS Science and Technology Policy Fellow, NASA Headquarters, Washington, D.C. ›**

Another useful skill that I did not realize until recently was convening and organizing sessions at large scientific conferences. It is good for students who plan to go into research to



**Alex Calamia, Weekday Morning Meteorologist, WLTX ›**

When bad weather threatens, it's important to break down the reasoning behind your forecast and give viewers the confidence they need to prepare. Viewers recognize a strong meteorology background when we're on TV

Want to help guide the next generation of scientists? [Join your colleagues](#) and share career advice, successes, and lessons learned by [uploading a Career Profile](#) today. We'd love to hear from you!

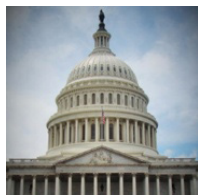
## NEW PODCAST EPISODES

Interested in learning about professions in weather, water, and climate science? Check out the AMS podcast series Clear Skies Ahead and hear how experts in the field advanced their careers. Subscribe on your favorite podcast app to get new episodes directly into your feed!





# HIGHLIGHTS AT THE ANNUAL

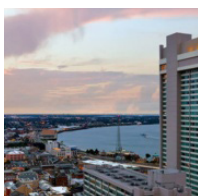


## 21st Annual Student Conference

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22–23 January, 2022 Houston, TX

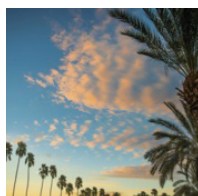
<https://annual.ametsoc.org/index.cfm/2022/program-events/conferences-and-symposia/21st-annual-student-conference/>



## 10th Annual Early Career Professionals Conference

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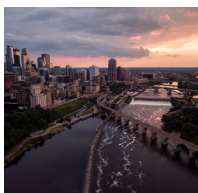
<https://annual.ametsoc.org/index.cfm/2022/program-events/conferences-and-symposia/10th-ams-conference-for-early-career-professionals/>



## Career Activities and the 102nd Annual

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<https://annual.ametsoc.org/index.cfm/2022/exhibitors/career-resource-and-graduate-school-fair/>

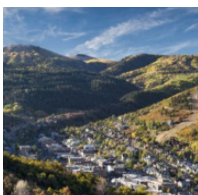


## Student Award Opportunities

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Check out this list for specifics for each conference and award type!

<https://annual.ametsoc.org/index.cfm/2022/your-annual/students/student-award-opportunities/>

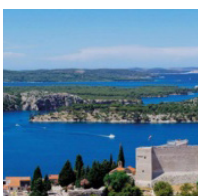


## Attend the 102nd Annual Meeting

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23-27 January 2022, Houston, TX

<https://annual.ametsoc.org/index.cfm/2022/>

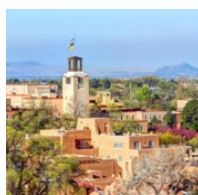


## Grants for the 35th Conference on Hurricanes and Tropical Meteorology

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Multiple student award and grant opportunities for tropical meteorology

<https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/35th-conference-on-hurricanes-and-tropical-meteorology/student-opportunities/>



## Save the Dates: 2022 Specialty Meetings

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Don't miss these upcoming meetings

<https://www.ametsoc.org/index.cfm/AMS/meetings-events/upcoming-meetings/>

## **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](mailto:amschaps@ametsoc.org)

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## **Committee Leadership**

Kevin Thiel, Chair  
Adam Weiner, Chair-Elect  
Tiernan Doyle, AMS Liaison

## **Follow Us on Facebook and Twitter**

[www.facebook.com/AMSLCAC](https://www.facebook.com/AMSLCAC)  
[@AMSLCAC](https://twitter.com/AMSLCAC)

The next newsletter will be published in February. 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 January 24th. To view prior newsletters, [\*\*click here\*\*](#).