

# AMS LOCAL CHAPTER AFFAIRS

Winter/Spring 2020

Volume 9 Issue 2

## LOCAL CHAPTER AFFAIRS COMMITTEE



Hello! My name is Kristofer Tuftedal and I am the new Chair of the Local Chapter Affairs Committee. I am currently a Ph.D. student at Stony Brook University where I use radar data to study the microphysics within hook echoes of tornadic and non-tornadic supercells. I finished my Bachelor's in Meteorology at Iowa State University in May 2017 and my Master's in Atmospheric Science at Stony Brook University in December 2019. I have been heavily involved in the AMS through participation with several facets of the society. During my time as an undergrad, I was an active member of the ISU AMS student chapter for all four years, the Secretary for two years, and the President for one. I have been a member of the Student Conference Planning Committee since 2017 where I recommend speakers for, help plan, and chair sessions for the student conference held each year before the Annual Meeting. This is also my third, and unfortunately final, year on the Local Chapter Affairs Committee where I help local chapters in any way they need and help keep National AMS closer with its' chapters

around the country. To say that I am invested in the growth and success of local chapters as well as individual chapter members would be a vast understatement.

During my time as the Chair of the Local Chapter Affairs Committee, we will be making every effort to ensure more and better communication between the LCAC and local chapters across the country. Our regional chapter liaisons will enable our chapters to stay more informed about events and deadlines within the AMS, such as Chapter of the Year application or Annual Meeting Chapter Poster forms. This is just one example of the many plans that we have for the coming year. You will hear more about these in the coming months as we flesh out the details and finalize them. I am excited for the coming year and look forward to working with many of you to strengthen the relationship between local chapters and the AMS. Please feel free to reach out to me at any time with questions, comments, or ideas and I will be happy to discuss them with you!



*Photo by Matthew Landers*

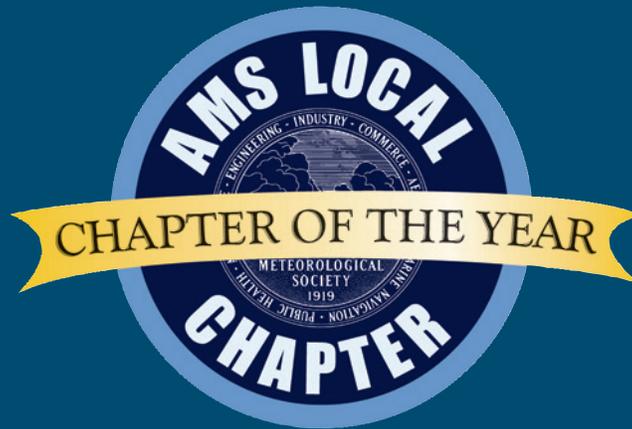
## LOCAL CHAPTERS RECOGNIZED AT AMS CENTENNIAL MEETING

The AMS Centennial Meeting was an occasion to remember, with nearly 6,000 attendees and a plethora of exciting presentations, exhibitions, and networking opportunities. No less impressive was the local chapter representation, as Local Chapters created booths with engaging activities for kids at WeatherFest on January 12th as well attending alumni dinners and creating their own networking events throughout the entire week.

In order to honor the hard work done by local chapters in 2019, approximately 106 individuals representing 37 chapters attended the Local Chapter Officers' Breakfast on January 14 2020 at the AMS Centennial Meeting in Boston. Amber Liggett, outgoing Chair of the Local Chapter Affairs Committee (LCAC) provided a recap of the accomplishments of the LCAC in 2019, and Kristofer Tuftedal, the incoming Chair, walked through his goals for 2020.

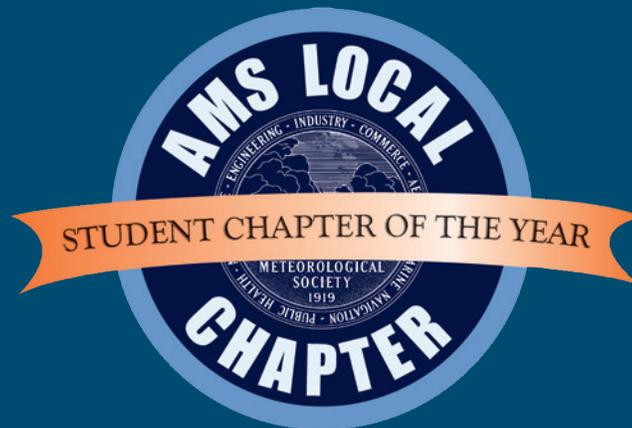
After the business portion of the breakfast meeting, winners of the poster awards were announced. As 23 chapters presented some amazing posters at the Annual Meeting, the judging process was very challenging, but the LCAC awarded six ribbons for especially outstanding work. AMS President Jenni L. Evans then presented awards to the Chapter of the Year and Student Chapter of the Year.

The following Chapter Town Hall portion of the meeting created a lively discussion among the general audience. Local chapter representatives shared their challenges and successes with membership recruitment, meeting planning, and fundraising efforts. We look forward to many more such conversations and great work in the coming year. Congratulations to the winners and thank you to all those that participated!



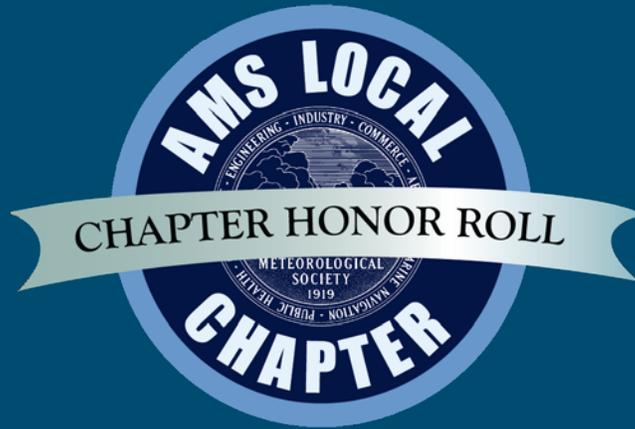
## ASHEVILLE, NORTH CAROLINA

"For excellent outreach and support to students, providing effective networking opportunities, and notable interactions with the national Society."

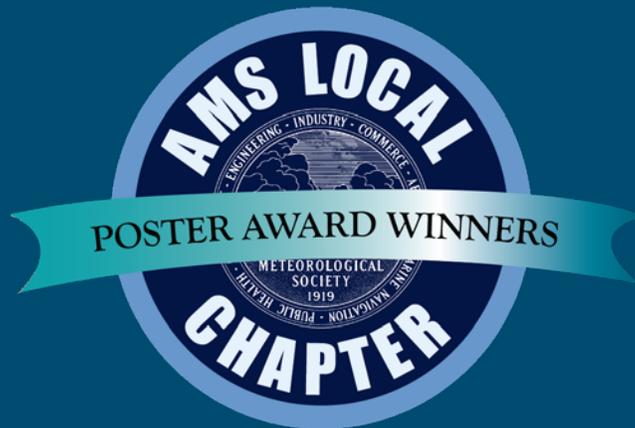


## OHIO UNIVERSITY, OHIO

"For outstanding commitment to providing educational, mentoring, and networking opportunities to members, and for exemplary community service."



ZOT-CAMS (UC IRVINE)  
WEST CENTRAL FLORIDA



*Regular Chapters*

1. WEST CENTRAL FLORIDA
2. NORTH FLORIDA
3. UTAH

*Student Chapters*

1. IOWA STATE UNIVERSITY
2. MILLERSVILLE UNIVERSITY
3. OHIO UNIVERSITY



# West Central Florida Chapter of the American Meteorological Society



## About the Chapter

The West Central Florida Chapter of the AMS was chartered in 1961. Meetings are held across the Tampa Bay area including local restaurants, local television stations, the Learning Gate Community School, USF-Tampa, USF-St. Pete, the Florida Aquarium, MacDill Air Force Base, and the Seminole Heights Branch Library. Meetings focus on the science of meteorology, meteorological tools, exchange of information, and friendship.

## Chapter Mission

The objectives of the West Central Florida AMS Chapter are: "The development and dissemination of knowledge of the atmosphere and related sciences in all phases and applications and the advancement of their professional ideals."



Our chapter provides several education and outreach events to provide information about hurricane risks and preparations. In January, the chapter taught weather to elementary kids at the Learning Gate Community School and in October demonstrated weather experiments at the Campus Safety Day at the University of South Florida.



Local Outreach

Collaboration

Our chapter co-sponsored a Remote Speaker Series inviting other local AMS chapters and other participants, including those globally, for remote lectures. Speakers also joined remotely as the program promoted the reduction of one's carbon footprint.



Members were also invited to visit the NOAA Hurricane Hunters at their base in Lakeland, FL. Chapter members experienced an informative briefing about the missions and operations of the Aircraft Operations Center.



Speaker Series

Social Events



The chapter's monthly events cover a variety of weather-related topics. This year, the chapter invited meteorologists and geographers worldwide for lectures and talks. Topics ranged from proposing a new hurricane damage scale to mesoscale climate modeling.



The West Central Florida chapter at the National Weather Service Tampa Bay office in Ruskin, FL

Celebrating AMS 100 Years



This year at the chapter's annual banquet, we invited Dr. Mark Welford from Georgia Southern to deliver his interesting research on historical hurricane landfalls.

The chapter serves student member by providing academic and financial assistance. One of the student members was awarded the Dewey M. Stowers Scholarship for his outstanding academic achievement during the past year.

Twitter.com/WCFLAMS Facebook.com/WCFLAMS

West Central Florida AMS Chapter C/O Dr. Jennifer Collins  
4202 East Fowler Ave, NES 107, University of South Florida  
Tampa, FL 33620-0001

Regular Chapter Poster-Winner

# THE ASTRONAUTS OF IOWA STATE UNIVERSITY

### MISSION: OUTREACH

One small step for man, one giant leap for AMS outreach! Our chapter strives on the opportunity of reaching out to our community to make them more weather aware. From school visits to science nights, we are always striving to impact as many students as possible. Our third annual hurricane relief bake sale was once again a hit! Raising money and awareness for those impacted by hurricanes this season brought many donations towards the cause.

For the third year in a row, our very own meteorology club at a nearby elementary school helps 4th and 5th grade students learn about different topics in weather each month! This year, we have our highest attendance of students, over 120! To benefit older students in the area, we participated in Go Further where middle and high school-aged girls come to learn about different careers in STEM fields. We are also currently in the process of developing our very own summer weather camp aimed to encourage high school students to consider trying out meteorology as their future college major.

### MISSION: FUNDRAISING

The sky's the limit for fundraising for our club! Our members participate in a variety of fundraising events to benefit our AMS chapter. We run concession stands at several different sporting events around campus including football, basketball, and volleyball. All of these funds help contribute to our local chapter through conference expenses, outreach supplies, and social events. Our third annual Fund ISU campaign allowed alumni and donors to help cover costs for many students to attend the national AMS conference.

### MISSION: CY'S EYES

3,2,1 DR off! Well, I mean, actually! Here at Iowa State, we have our very own student produced weather show twice a week. While here, students get the opportunity to practice their skills at the anchor desk and green screen aiming to get them ready for their next mission post college.

### MISSION: SOCIAL

Having fun with others in our chapter is one of our priorities! We have a variety of events to keep everyone involved including a trip to the apple orchard, laser tag, games nights, and so many more!

Our newest event is the departmental olympics where undergraduates, graduates, and faculty compete against each other in a series of events over the year. This event brings together the department allowing students and faculty to make better connections. Mission accomplished!

### MISSION: ACADEMICS

Boston, we have a problem! Our students need help in classes! Luckily, our AMS chapter offers tutoring and review sessions for math, physics and meteorology classes. These opportunities benefit our students and allow them to keep their grades up in the classes that matter most. We also offer resume critique to help students put their best foot forward in applying for internships and jobs.

The objectives of the ISU AMS club are:

- To generate interest in the atmosphere, sciences and related fields of study.
- To provide fellowship among students and faculty.
- To serve the interests of members and the meteorological community as a whole.
- To provide the community with a broad and scientific point of contact for meteorological interest, specifically through educational outreach.

PRESIDENT	VICE PRESIDENT	TREASURER	SECRETARY	OUTREACH CHAIR	SOCIAL CHAIR	ACADEMIC CHAIR	WEBMASTER	HISTORICAL & FORECAST CHAIR	PARA LIAISON	SPONSORSHIP CHAIR	CY'S EYES PRODUCER	CY'S EYES PRODUCER
SARA FOERNSSLER	MELISSA PIPER	CLAIR WOMACK	ALLYSA DALLMANN	NATALIE TROUT	SYDNEY TUPLY	KEVIN GREENE	NATHAN ERICKSON	GARRETT HEYD	AARYN GRAEVE	MADDY CONNELL	JACOB VOS	BENJI WYBERG

Student Chapter Poster-Winner

# CHAPTER HAPPENINGS



## ZOT-CAMS

The Student Chapter of the American Meteorological Society at UC Irvine (zotCAMS) started a new workshop series in the fall – weather extremes and climate change. We held interactive seminars to improve our understanding of detection and attribution in climate science. In particular, we discussed how climate change may affect the accuracy of weather forecasts and seasonal prediction. Our workshops have tied these themes together to better evaluate local climate trends and variability in Southern California, especially during the short rainy season. To end the first quarter, our members submitted forecasts for

the amount of precipitation they expect to fall during December-February at John Wayne Airport, Orange County. We use this forecast competition as one of our annual fundraisers.

We are looking forward to several exciting events in the upcoming months. zotCAMS will be hosting a guest speaker from the National Weather Service Office in San Diego and planning a hike to see the Santa Ana doppler radar in Black Star Canyon. We are also excited to become involved with "Skype a Scientist" and in designing a weather booth for an Earth Day fair at a nearby elementary school.

## DENVER-BOULDER

Founded in 1939, our Denver-Boulder chapter is one of the longest running AMS local chapters! We celebrated our 80-year history during the AMS 2020 meeting with a poster showcasing previous chapter officers and highlighting their accomplishments in the field.



We collaborated with two local student chapters to host a career

panel for undergraduate students at Metro State University and students and postdocs at University of Colorado – Boulder. Our panelists included early career professionals from NWS, NCAR, NOAA, and Jupiter Intelligence, who shared their experiences with graduate school, searching and applying for jobs, switching between sectors, work-life balance, networking, and mental health. We loved providing guidance and support to the next generation of scientists as well as connecting with other early career professionals!



## MILLERSVILLE

The Student Chapter of the American Meteorological Society at Millersville University was extremely fortunate to have many opportunities to attend conferences and network with a vast variety of professionals before starting the spring 2020 semester.

In December, 5 students attended the 100th American Geophysical Union meeting in San Francisco, California. This was the largest international Earth and Space science meeting in the world with attendees across a wide variety of Earth Science fields. Millersville Students from the Chapter's Space Weather sub-group had the opportunity to network and explore the different opportunities that the field of Space Weather has to offer.

Many of the Student Chapter members also attended the American Meteorological Society's 100th meeting in Boston, Massachusetts. Millersville brought over fifty undergraduate students, making one of the largest student groups at the conference. The students had the opportunity to go to a variety of talks and poster sessions that covered all aspects of meteorology and attend specific events based on the interests of the students. The officers of the Millersville Student Chapter were awarded second place for the Student Chapter Poster Contest. The poster had to express the past, present and future of the AMS Student Chapter to celebrate the centennial and the progress and accomplishments that all members of the American Meteorological Society has made as whole.

Going into the spring semester, the Millersville AMS Student Chapter wants to continue giving the students the opportunity to go to conferences and further explore the field of meteorology.





## IOWA STATE

The Iowa State University Chapter enjoys participating in networking and career-building opportunities. This year students attended the 100th celebration of AMS in Boston. Students made connections with professionals in the field all while enjoying centennial festivities!

ISU AMS loves to stay connected and make connections with alumni of Iowa State. In Boston, the student chapter organized an alumni dinner for current students to meet and mingle. The student chapter places a high value on the community and finds it important to stay connected past graduation.



# GREATER NYC/NJ/PHILLY



Image #1

This past summer the Mercer County (New Jersey) Pre-College Chapter of the American Meteorological Society (founded in 2016 by Alex Li) was rechartered as the Greater NJ/ NYC/Philly AMS Pre-College Chapter. Our group was led by local NJ students, Ben and Alex (image 1), with support from Advisor Mrs. Li. This opportunity was undertaken to give local pre-college students the ability to explore and expand their passion for meteorology. Meeting multiple times over the summer, Ben and Alex formally restarted the local chapter in July 2019. In doing so they became Co-Presidents and decided what they wanted for the chapter going forward and how to gain support.

Their efforts would later come to fruition when Abhi (image 2) became the first member to sign the charter on August 1st, 2019. The charter document was signed by other middle and high school students and was approved by the

American Meteorological Society on November 26th, 2019. The new charter was approved as the Greater NJ/NYC/Philadelphia Pre-College chapter, thereby enlarging its reach to include any middle or high school students in the region.

A social media campaign sparked more interest and the new chapter started gaining momentum. The first formal event was organized: a tour of the Mount Holly, NJ, NWS office on December 21st, 2019. This event was a huge success where new and prospective members aged 12 to 18 had the opportunity to view and ask questions about the operations at the office. (Images 3 and 4).

Attendees were given an exciting presentation about the computer programs that NWS offices use for real-time analysis and forecasting. We then moved out to the main floor where students were able to watch employees in action



Image #2

creating forecasts, reports, and monitoring current weather conditions. Employees also shared college advice and insights with high school members.

Hoping to continue building upon this initial success, the chapter is currently planning future events and is in the process of setting up a student leadership structure with designated responsibilities. To ensure that everything runs smoothly, the chapter is also receiving continued assistance from advisor Lisa Li. The Greater NJ/ NY/Philadelphia local chapter is on an upward trajectory that it hopes to continue well into the future.

Authored by:  
Ethan D, Secretary and Ben T, Co-President



Image #3



Image #4

## BLUE RIDGE

The Blue Ridge Chapter of the AMS attended a Brunch with the Professionals and Virginia Tech Alumni in late October at The Homeplace Restaurant. This brought together Virginia Tech meteorology graduates, meteorology professionals from around the area, and current students interested in meteorology at Virginia Tech. This was a great opportunity for everyone to mingle, meet new people who are interested in meteorology, and for students to network with professionals and alumni while enjoying a phenomenal all you can eat brunch from The Homeplace.

In early October, the Chapter took a drive up to the WDBJ 7 studio in Roanoke, Virginia to take a tour of the closely affiliated television station. Members gained great insight on what broadcast meteorology is like and the daily activities that broadcast meteorologists complete. The tour was timed so that we were able to get a behind-the-scenes look at a live evening broadcast and then tour the facility afterwards. During the tour,

Meteorologists Brent Watts and Ian Cassette let members get some practice with the green screen and use graphics and features that they used on their live show.

The Blue Ridge Chapter also held our November meeting with guest speaker David Wert from the National Weather Service in Blacksburg, Virginia. Mr. Wert gave great advice on what steps we should take to become more competitive in applying for internships and jobs not only through NWS, but for any meteorology career. Members got to hear what it is like to be a National Weather Service Meteorologist and the steps to take to get there. They also received knowledge of great internship and volunteer opportunities that the National Weather Service has to offer.

The Chapter will be attending the 100th Annual AMS Conference in Boston and will have details about it in the April Newsletter!





## EAST MISSISSIPPI

The East Mississippi Chapter had a busy Fall semester with meetings every other week with a few special events mixed in. At chapter meetings, the executive board presented on best practices with social media, National Weather Service Pathways positions and how to apply for them, and other ways to get involved with AMS. The chapter even had other members present on their past internships and REUs and how those led to jobs in some cases.

Additionally, we hosted a meet and greet with the author of *The Weather Machine: A Journey Inside the Forecast*, Andrew Blum, Metsgiving (a Thanksgiving meal), and a joint meeting with the Central Mississippi Chapter where we toured the National Weather Service in Jackson, the Mississippi River Flood Model, and WAPT-TV (pictured).

Up next for the chapter is its 18th Annual Southeast Severe Storms Symposium. We are excited to welcome Kim Klockow-McClain, Janice Dean, Ken Graham, and Brad Panovich to Starkville as keynote speakers. If you are interested in presenting (poster or oral) or attending at the Symposium, visit our website: [eastmsnwaams.com](http://eastmsnwaams.com).



## PENN STATE

The fall semester was another success for the Penn State Branch of the American Meteorological Society (PSUBAMS). Under the leadership of president Marry Reed, the club boasts 65+ members, and took a total of 40 students to the 100th Annual Meeting in Boston.

With the help of connections within the Department of Meteorology, PSUBAMS was able to bring in both the Weather Channel's Greg Forbes and Accuweather's Joel Myers for informal meet and greet events during the fall semester. PSUBAMS also took students on trips off-campus this past semester. In coordination with the National Weather Service's Weather Forecast Office in State College, students had the chance to visit the local KCCX WSR-88D radar site. On a separate trip, students traveled to the nearby AccuWeather headquarters for a

tour of the company's hub. Also in conjunction with AccuWeather, PSUBAMS hosted a tailgate prior to the Penn State homecoming football game against Indiana. Hot chocolate was needed as it was a chilly morning in Happy Valley!

PSUBAMS also stays active in the community. This semester, students were able to help out at a nearby children's science museum for a special event. More volunteering at the museum and nearby elementary schools is planned for this spring semester.

With a proud history of serving as the Penn State Department of Meteorology professional society since 1952, PSUBAMS is excited to continue the tradition of serving the students of Penn State Meteorology through meaningful out-of-the-classroom experiences.

## NORTH FLORIDA

The North Florida Chapter entered a new era in a big way over the past couple of months! After being headquartered in the same place for the last 17 years, we moved to the new Earth, Ocean, and Atmospheric Science building on the Florida State University campus in December. Given the heavy presence of the FSU Meteorology program in our chapter, this will provide many opportunities for collaboration with students, faculty, and other professionals in fields like Oceanography and Geology.

More recently, we sent nearly 30 of our members to the AMS Annual Meeting in Boston!

We always value the experience that it provides, and the opportunities to network and learn were no exception this year. In addition to the experiences of individual members, the chapter itself had a very successful week. We earned 2nd Place in the Local Chapter Poster Awards contest, our first time placing in the top 3 since 2013. We were also able to host our annual FSU Meteorology Reception, welcoming over 70 Florida State students, faculty, and alumni. Now that we're back in Tallahassee, we're looking forward to more good times ahead over the next couple of months!





## RUTGERS

The juniors and seniors of both the Rutgers Meteorology Department and Meteorology Club had a wonderful time at the AMS conference in Boston. Many of us got a chance to do extensive networking, including meeting up with professors we applied to for graduate school.

Several of us also gave presentations during the poster sessions. Senior and Meteorology Club President Ashley Cornish presented her work on climate change indicators in New Jersey and New York on the Sunday of the student conference, while senior and Meteorology Club Vice President Rohan Jain presented his work from his summer 2019 internship at the National Weather Service in Mount Holly,

New Jersey. He discussed a new algorithm he and fellow NWS employee Jonathan O'Brien developed to improve tornado detection in the Northeast.

For many of us, it was our first time attending the conference. We were taken aback by how large our field truly is, giving the very small circle we have at Rutgers. Not only did we get to meet and talk with students and professionals from all over the country and the world, but we were able to meet many Rutgers alumni and make connections there, too. Finally, and most importantly, we are extremely excited about the new and exciting directions our field is heading, and we look forward to attending the conference again next year.



## OHIO UNIVERSITY

This past annual AMS meeting went really well for Ohio University and our student chapter. First, we had fifteen students attend this year's meeting. It was one of larger groups that has attended the AMS student conference in recent years. Our students arrived a couple of days early to take advantage of visiting Boston and seeing what Boston had to offer during our stay. Then on Saturday during the student conference our students were involved in building connections with other students from different schools, guest speakers, and reconnecting with our past alumni that were present at AMS. Many of our students enjoyed the grad school fair during Saturday evening. Then at the poster session on Sunday our chapter had two graduate students and three undergraduate

students present their research projects. Both of our graduate students were honored to have received awards for their research.

Second, eight students made it to the Tuesday morning breakfast during the annual AMS conference. During that morning breakfast our chapter received the 2018-2019 Student Chapter of the Year award. Also, as a surprise our chapter poster came in third place for our creativity.

Third, after the annual AMS conference our chapter just had its first meeting of this semester. As a student chapter we continue to grow and look forward to new and future events.



## NVU-LYNDON STUDENT CHAPTER

The NVU-Lyndon Student Chapter had the pleasure of attending the National AMS meeting in Boston, Massachusetts during the semester break. Chapter members were able to attend professional development workshops during the Student Conference, and broadened their horizons by attending various research presentations during the 100th annual meeting.

NVU-Lyndon's executive board members also attended the Chapter Breakfast on Tuesday morning to support other local chapters during the awards ceremony and brainstorm new ideas with other members. It was an unparalleled week of catching up with old colleagues, making new connections and celebrating 100 years of AMS!

## CENTRAL NORTH CAROLINA

At the November, 2019 regular meeting of the Central North Carolina Chapter of the AMS, past chapter president TC Moore had the pleasure of giving special recognition to Frank and Marilyn Schiermeier who were accompanied by their daughter, Lisa. Frank, Marilyn, and Lisa were in town for the evening and were able to attend the first part of the meeting.

Frank and Marilyn gave many years of loyal and dedicated service as officers of the CNCC of the AMS. Frank served as president seven times and treasurer nine times. Marilyn served as treasurer for two years.

TC Moore presented Frank and Marilyn a framed picture of US paper currency \$2 bills in appreciation for their team effort over the years. The CNCC of the AMS gives its very best wishes to Frank and Marilyn and hopes to see them again soon.



## 2CAMS CORPUS CHRISTI

The Corpus Christi American Meteorological Society (2CAMS) attended their first official conference as a student chapter at the 100th Annual AMS Meeting in Boston, MA. Five students from Texas A&M University-Corpus Christi made the trip to represent the university and chapter. Two students presented research posters during the student poster session. All served as Student Assistants for the week, providing valuable assistance to the meeting logistics.



We enjoyed learning a lot from the wide array of session topics, networking with fellow student meteorologists and professionals from around the country, and checking out a bunch of cool exhibits. We're looking forward to bringing back what we learned throughout the week to help our new Atmospheric Science Program and student chapter continue to grow. Finally, we can't wait to attend the next Annual Meeting in New Orleans!

# FROM AMS HEADQUARTERS

## MEETING RECORDINGS

Presentation Recordings from the 100th Annual Meeting are now posted in the online program!  
<https://ams.confex.com/ams/2020Annual/meetingapp.cgi>

View the photos from the 100th Annual Meeting:

<https://www.flickr.com/photos/ams2013annualmeeting/albums/72157712766767482>

## CHAPTER OF THE YEAR NOMINATIONS

Look out for the opening of the Chapter of the Year Awards: the link will be up on the website soon, and the deadline for award nominations is **May 1st** so start working on your nominations early to ensure that you have uploaded all supporting documents by the due date.

The Chapter Awards are presented each year to a regular chapter and a student chapter. The award will be given for chapter activities conducted during a 12-month period from 1 May through 30 April of the year the nomination is submitted. Award winners are notified in July and are acknowledged at the Local Chapter Officers' Breakfast at the AMS Annual Meeting. Visit the [Chapter of the Year Awards](#) page for more information on nomination requirements.

## CHAPTER ELECTIONS

Please update your online local chapter directory listing when your chapter elections have been held. Updated election results should be entered no later than 1 June 2020. Please keep in mind that the chapter president/chairperson is required to be a member (Associate, Member, Student) of the Society in order for the chapter to be recognized as active.

We ask that you update your last election date even if your officers were reappointed for 2020. This will ensure that your chapter remains active in our files and that you receive important emails from AMS Headquarters. [Instructions on how to update your listing](#) are available online. Contact [Tiernan Doyle](#) if you have any questions and thanks for all your hard work as officers!

## AMS VIRTUAL CAREER FAIR

April 2, 2020 | 12:00 to 3:00

Register at <https://app.brazenconnect.com/a/AMS/e/GRAwY>



## STUDENT TRAVEL GRANT PROGRAM

The Student Travel Grant Program is available for the 2020 specialty conferences. Share, learn, and collaborate at an AMS meeting for free! Don't miss the chance to receive travel coverage to attend the conference of your interest.

Questions? Contact Donna Fernandez at [dfernandez@ametsoc.org](mailto:dfernandez@ametsoc.org)

There are funding opportunities to help students attend the 34th Conference on Hurricanes and Tropical Meteorology. See them here: <https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/34th-conference-on-hurricanes-and-tropical-meteorology/student-opportunities/>

## SUBMIT YOUR ABSTRACTS

The 24th Symposium on Boundary Layers and Turbulence, 13-17 July 2020 in Sibenik, Croatia abstract deadline is 7 February 2020! Learn more and submit here: <https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/24th-symposium-on-boundary-layers-and-turbulence/>

Don't forget to submit your abstracts for the 34th Conference on Agricultural and Forest Meteorology/ Fifth Conference on Atmospheric Biogeosciences! <https://ams.confex.com/ams/34AF5BG/oasys.epi>

## AMS SUMMER POLICY COLLOQUIUM

The American Meteorological Society Policy Program is pleased to announce the 2020 National Science Foundation (NSF) funded competition to attend the AMS Summer Policy Colloquium, which will occur in Washington, D.C., May 31- June 9, 2020.

The Summer Policy Colloquium is an intensive, ten-day immersion in science policy focused on the Earth system sciences and their societal applications. Each year roughly 35 Colloquium participants meet with congressional staff, members of congress, leading officials from the executive branch, and prominent policy experts. The cohort also works through group exercises and policy simulations to learn about the interplay of policy, politics, and procedure in the United States Federal policy process.

Members of the cohort develop a solid foundation of understanding for policy engagement and build strong professional networking connections. As a result, the Summer Policy Colloquium is often a career-shaping experience for participants. Alumni of the program have gone on to work in Congress, the White House, executive branch agencies, and in prominent leadership positions throughout the weather, water, and climate community.

Participation in the Colloquium is open to all but will be limited to 40 individuals. The deadline to register is April 15, 2020.

The national competition for support from the National Science Foundation is open to graduate students from all universities, postdocs, and faculty from HBCUs and MSIs. Those seeking NSF funding must apply by March 20, 2020. Questions? Contact William H. Hooke at [hooke@ametsoc.org](mailto:hooke@ametsoc.org)

# INSTITUTE FOR BROADENING PARTICIPATION

## CONTRIBUTED BY LIV DETRICK & DAVID SIEGFRIED

The Institute for Broadening Participation announces: Paid Summer Research Programs! Most programs offer both a stipend and housing and travel support. Programs range across all STEM disciplines and all areas of the country!

570+ programs for undergraduates

60+ programs for graduate students

Contact us for help finding a program: [ldetrick@ibparticipation.org](mailto:ldetrick@ibparticipation.org).

The mission of the Institute for Broadening Participation is to increase diversity in the Science, Technology, Engineering and Mathematics (STEM) workforce. We design and implement strategies to increase access to STEM education, funding, and careers, with special emphasis on reaching and supporting individuals from underserved communities and underrepresented groups, including underrepresented minorities, women, persons with disabilities, first generation college students, and students from underserved communities. [www.PathwaystoScience.org](http://www.PathwaystoScience.org)

## K-12 TEACHERS: PROJECT OCEAN, PROJECT ATMOSPHERE



Do you love the ocean? Can you not get enough of the weather? Do you need new ideas for using data and hands on experiments in your classroom? The American Meteorological Society 2020 summer courses, Project Ocean and Project Atmosphere, are accepting applications through **27 March**.

These competitive professional development courses are open to K-12 teachers and include online and in-person components and field experiences. All travel expenses are covered and participants earn graduate credit upon successful completion of the course. Don't miss this chance to learn from the experts, connect with other outstanding teachers, and have the earth science experience of a lifetime!

<https://www.ametsoc.org/index.cfm/ams/education-careers/education-program/k-12-teachers/>

## UPCOMING MEETINGS



### 2020 AMS WASHINGTON FORUM

21–23 April 2020 Washington, DC

<https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/2020-ams-washington-forum/>



### 34TH CONFERENCE ON HURRICANES AND TROPICAL METEOROLOGY

10–15 May 2020 New Orleans, LA

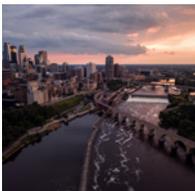
<https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/34th-conference-on-hurricanes-and-tropical-meteorology/>



### 13TH FIRE AND FOREST METEOROLOGY SYMPOSIUM

12–14 May 2020, Palm Springs, CA

<https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/13-fire-and-forest-meteorology-symposium/>



### 34TH CONFERENCE ON AGRICULTURAL AND FOREST METEOROLOGY / FIFTH CONFERENCE ON ATMOSPHERIC BIOGEOSCIENCES

01–03 June 2020, Minneapolis, MN

<https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/34agforest-5biogeo/>



### 19TH CONFERENCE ON MOUNTAIN METEOROLOGY

13–17 July 2020, Park City, Utah

<https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/19th-conference-on-mountain-meteorology/>



### 24TH SYMPOSIUM ON BOUNDARY LAYERS AND TURBULENCE

13–17 July 2020 in Šibenik, Croatia

<https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/24th-symposium-on-boundary-layers-and-turbulence/>



### 30TH CONFERENCE ON SEVERE LOCAL STORMS

12–16 October 2020, Santa Fe, NM

<https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/30th-conference-on-severe-local-storms/>

## 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

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

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

The next newsletter will be published in April. 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) no later than March 15th. To view prior newsletters, [click here](#).