

# AMS LOCAL CHAPTER AFFAIRS

Winter/Spring 2021

Volume 10 Issue 3

## LOCAL CHAPTER AFFAIRS COMMITTEE

### NOTES FROM THE LCAC CHAIR

Hi there! My name is Kevin Thiel. I am a PhD Student at the University of Oklahoma, and more importantly the new Chair of the AMS Local Chapter Affairs Committee (LCAC) for 2021!

My passion for AMS chapters was cultivated as an undergraduate student at Ohio University where I was heavily involved with its AMS student chapter, OUCAMS. The leadership skills, volunteer opportunities, mentorship, and diverse community of weather enthusiasts I experienced with OUCAMS provided a lasting impact on the meteorologist I am today. I joined the LCAC in 2019 hoping to provide those same opportunities to all AMS chapters.

I am excited to continue supporting our network of 134 regular, student, and pre-college chapters alongside 8 outstanding committee members. Along with our annual duties, this year

we are striving to enhance the strength of AMS chapters through three core initiatives:

- 1) Advancing the discussion and engagement of diversity, equity, and inclusion within local chapters.
- 2) Increasing guidance for LCAC regional representatives to solidify connections with local chapters.
- 3) Expanding the presence of the LCAC on social media.

The intersectionality of all three goals is our committee's need to meet chapters where they are. I earnestly hope you will join us this year to accomplish these objectives, so that we can continue to propel the society forward at the local level. Thank you.



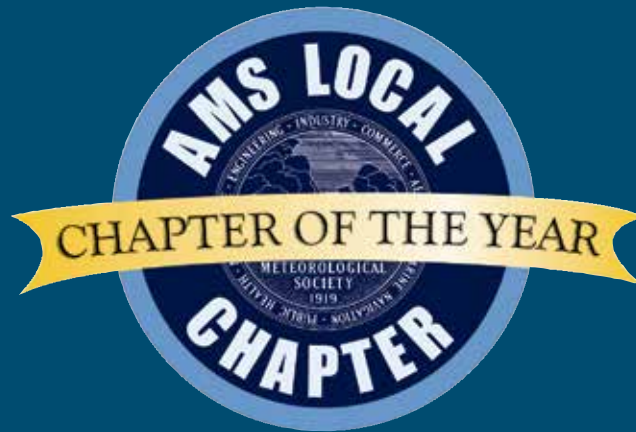
*Photo by Tim Mossholder*

## LOCAL CHAPTERS TAKE PART IN AMS 101, VIRTUAL MEETING

The AMS held its first virtual meeting with around 4,000 attendees and a wide variety of presentations on cutting edge research, virtual posters and exhibitions, and responsibly distanced networking opportunities.

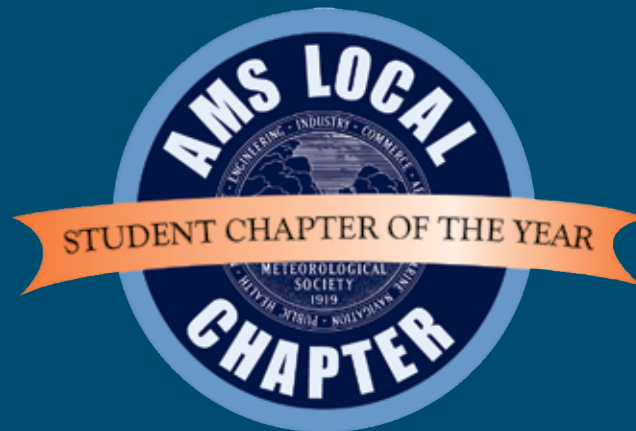
Local Chapters had a more subdued virtual Town Hall, on the Monday of the conference, but still shared brainstorming on tips and tricks for chapter engagement during the pandemic, checked in with each other about chapter trends and best practices, and provided suggestions for how to move forward with chapter activities in the coming year. Kristofer Tuftedal, outgoing Chair of the Local Chapter Affairs Committee (LCAC) provided a recap of the accomplishments of the LCAC in 2020, and Kevin Thiel, the incoming Chair, walked through his goals for 2021.

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



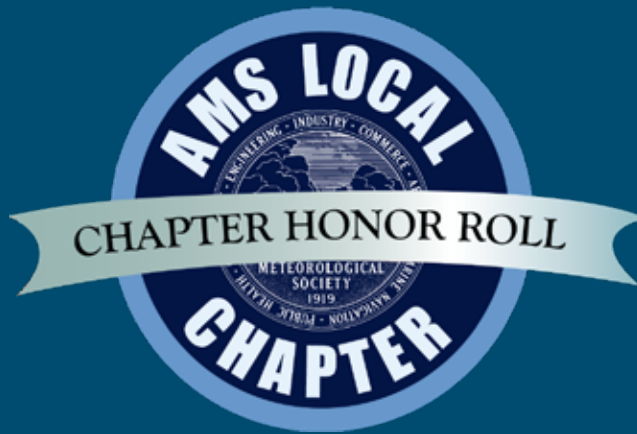
## NORTH FLORIDA

"For exemplary commitment to their members' personal and professional development, as well as outstanding community outreach service."

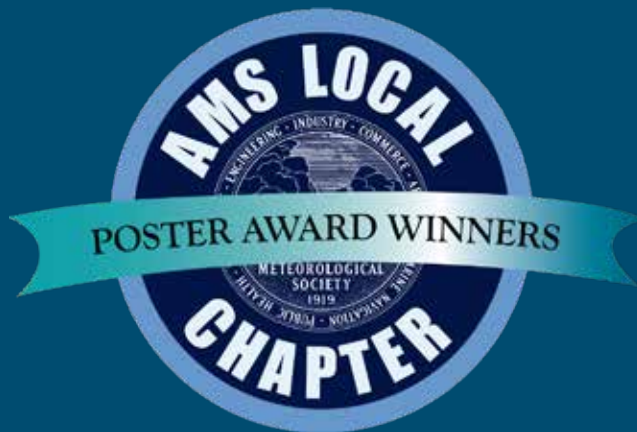


## UNIVERSITY OF OKLAHOMA

"For dedication to the growth of their chapter through a multitude of innovative, improved, and new social, professional, and community-based events."



IOWA STATE UNIVERSITY, METRO ATLANTA,  
MILLERSVILLE UNIVERSITY, WEST CENTRAL  
FLORIDA



*Regular Chapters*

1. FORTCAST
2. METRO ATLANTA
3. NORTH FLORIDA

*Student Chapters*

1. UNIVERSITY OF PUERTO RICO  
MAYAGUEZ
2. UNIVERSITY OF OKLAHOMA
3. IOWA STATE UNIVERSITY





# FORT Collins Atmospheric Scientists Northern Colorado Local Chapter of the AMS



## Getting to Know FORTCAST

- FORT Collins Atmospheric Scientists (FORTCAST) was founded in 2012 by graduate students at Colorado State University (CSU)
- Membership is comprised of meteorologists, atmospheric scientists, and weather enthusiasts throughout northern Colorado
- Members represent public, private, and academic sectors

## Educating our Community

- What's Brewing in Weather and Science monthly talks to enhance public knowledge
- Maintains and operates weather stations across northern Colorado
- Assists with weather balloon launches

## Enriching Student Members

- Networking Events
- Weather Discussions
- Sponsors the Young Scientist Symposium on Atmospheric Research (YSSAR) for young scientists along the Colorado and Wyoming Front Range. 2019 marked our 9<sup>th</sup> YSSAR!

**FORTCAST seeks to promote and advance the atmospheric sciences through educational outreach and public service in Northern Colorado.**

## Guiding and Mentoring the Next Generation of Scientists

During the year, FORTCAST participates in a variety of K-12 educational activities.

- Little Shop of Physics: In February 2020, FORTCAST participated in the largest science outreach event at CSU by providing hands-on science activities for students



- Helping students prepare for college: Assist with CSU Atmospheric Science department tours and student shadowing



- K-12 school programs:
  - In March 2020, members visited Loveland High School for two days to give weather and climate presentations to several classes
  - In November 2020, members virtually gave a presentation to students of Falcon AeroLab NOCO on aviation weather



## Social Activities

- CSU Bowling: Event to welcome new students to CSU



- FORTCAST Movie Night: Before the Flood



## Supporting Northern Colorado

- In October 2020, led collection efforts for the Atmospheric Science department for CSU's Annual Cans Around the Oval Event, which benefits the Food Bank of Larimer County



- With the rest of the College of Engineering, we collected 173 pounds of food and raised \$2,460, which provided 4,920 meals!

## Connect with FORTCAST

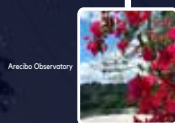
<https://www.facebook.com/FORTCASTAMS>

@FORTCAST

fortcastatmos.colostate.edu



# UNIVERSITY OF PUERTO RICO AT MAYAGÜEZ AMS STUDENT CHAPTER



## INTRODUCTION

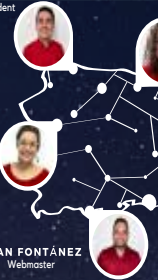
"The Arecibo Observatory (AO) has collapsed" were the words that on December 1, 2020, took the breath away of all Puerto Ricans. This scientific heritage served to explore the science of other planets, and principally as a source of knowledge. For this reason, the Student Local Chapter of Puerto Rico has joined year after year to collaborate with this important radio telescope, in order to unite the sciences of meteorology, physics, geology, engineering, and astronomy, all in the same place.

## 2020 Demonstration Committee

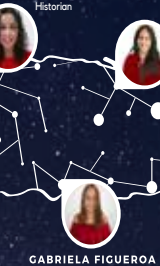


**MISSION**  
The Puerto Rico Meteorological Society (SMPR) is committed to fostering growth among students of all ages and the community in general on the importance of knowledge and understanding of the different branches of science. The Chapter oversees different activities in which the objectives of providing information are met through educational workshops, seminars, and demonstrations. The SMPR Chapter seeks to maintain a relationship with the Professional Chapter of the AMS of Puerto Rico to create different opportunities of growth for the meteorological community of the island.

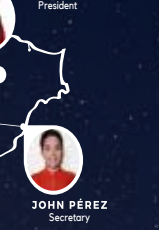
JANLUIS RIVERA  
Vice President



YAMILEX ORTIZ  
Historian



NIWDE RIVERA  
President



ZAIBETH CARLO  
Juracán Journal Editor

JUAN FONTÁNEZ  
Webmaster



GABRIELA FIGUEROA  
Treasurer

JOHN PÉREZ  
Secretary



## FUTURE WORK

The UPRM AMS Student Chapter has as a goal during the next few months to offer workshops to members on topics such as: how to prepare for atmospheric events, climatology, microclimates, geology, among others. We also will continue to support communities and bring them information on a weekly basis on a diversity of topics, for example: how to stay prepared for an earthquake. In addition, we want to encourage the importance of the Arecibo Observatory and join the immense support needed in the scientific community for the reconstruction of this Puerto Rican treasure.

**"BECAUSE OUR GOAL FOR THE AO IS NOT TO EXPECT PROGRESS, BUT TO BE PART OF IT."**

## 2020 ACTIVITIES

As part of the activities of the chapter, the women celebrated the International Women's Day showing support to those that keep breaking the stereotypes. The student meeting served as an outlet for many of the active members allowing an interaction between the new and old members. On the other hand, the Weather Briefings Committee remained active, making podcasts and radio recordings for the general and scientific community. It even collaborated to provide a nationwide podcast on air quality. No earthquake or hurricane was able to stop this team, as it worked hard to maintain its commitment to the citizens of Puerto Rico. In short, the expectation of keeping the future professionals informed about the opportunities they have in the field of Meteorology was fulfilled.



[www.sometpr.com](http://www.sometpr.com)



Sociedad Meteorológica de Puerto Rico/AMS UPRM Student Chapter



[ams\\_uprm](https://www.instagram.com/ams_uprm)



[ams\\_uprm](https://twitter.com/ams_uprm)



[uprm.ams@gmail.com](mailto:uprm.ams@gmail.com)

#SAVEAO

# CHAPTER HAPPENINGS

## CENTRAL VIRGINIA

The Central Virginia Chapter of the American Meteorological Society (AMS) met virtually on December 17, 2020. Chapter President Peter Effertz announced a fun seasonal snowfall prediction contest whereby members should submit their total predictions as measured at Richmond International Airport through March 30, 2021 to Secretary/Treasurer Dan Salkovitz by January 8, 2021. Effertz also announced that annual dues are due and that chapter officer nominations are being taken for elections in Spring 2021.

Guest speaker Jeff Orrock, Meteorologist in Charge, NWS Wakefield, talked about the winter outlook and global pattern effects on the season from the El Niño Southern Oscillation (ENSO), the North Atlantic Oscillation, and the Madden Julian Oscillation. For example, a La Niña ENSO tends to bring slightly warmer, slightly less snowier winters in the Richmond area on average although there can be individual large snow events.

The meeting concluded with a fun and educational game of Weather Jeopardy, hosted by John Boyer, Meteorologist at the Richmond Times Dispatch newspaper.







## CENTRAL PENNSYLVANIA

Central Pennsylvania is an epicenter of weather enthusiasts. The area draws an abundance of forecasters, atmospheric researchers, climate scientists, professors, and students as it hosts a number of meteorological institutions and private companies. Stationed in the heart of State College, PA is The Pennsylvania State University (PSU), with its world-renowned Department of Meteorology and Atmospheric Science. A National Weather Service Weather Forecast Office and River Forecast Center, AccuWeather, and a few other entities round out a dense network of meteorologists. The chapter was chartered and officers were elected in early 2020. Despite limitations from the COVID-19 pandemic, the chapter has continued to gain steam with over 80 prospective members so far. In the summer of 2020, the Central Pennsylvania AMS Chapter hosted a Virtual Trivia night, which approximately 20 people attended. In the Fall, the group organized a virtual Winter Seasonal Outlook "Jam Session", where PSU Professor, Dr. Jon Nese, and PSU retired senior lecturer, Paul

Knight, each gave a forecast for Winter 2020-2021. To add some additional fun, members of the group submitted seasonal snowfall forecasts as part of a competition. In December, the local chapter hosted a virtual weather-themed "Year in Review." NWS meteorologist and chapter president, John Banghoff, presented a review of weather local to Central PA, and PSU Weather World host, Rob Lydick, presented a review of weather all around the world in 2020.

In 2021, the chapter continues to grow its list of online activities. We had another virtual game night in January, this time playing Codenames. Next up, in February, we will be hosting speed talks presented by undergraduate and graduate student researchers at PSU. Looking further into the spring, we're excited about putting on a speed mentoring session to connect professionals with students & developing a school outreach initiative to educate young children about science and weather.

# CORNELL

## Invited Professionals Series

Cornell Chapter of the American Meteorological Society



### **BROADCAST SECTOR**

*FEATURING: JEFF BERARDELLI, ALAN SEALLS, AND ELISA RAFFA*

### **ACADEMIC SECTOR**

*FEATURING: KRISTEN CORBOSIERO, ZACK LABE, AND GAIGE KERR*

### **PUBLIC SECTOR**

*FEATURING: FAYE MORRONE AND TONY FRACASSO*

### **PRIVATE SECTOR**

*FEATURING: LINDSEY COHEN AND JAY CALI*

**View recordings:**

<https://tinyurl.com/CCAMSPProSeriesRecordings>

Last fall, Co-Presidents Jack Sillin and Aidan Mahoney of the Cornell Chapter of the American Meteorological Society (CCAMS) hosted four webinars connecting Cornell Alumni with current students. Each webinar focused on a different sector of the weather enterprise: broadcast, academia, public, and private. CCAMS members received a lot of very helpful advice about opportunities in meteorology after graduation.

Invited guests included Jeff Berardelli (CBS News), Alan Sealls (NBC 15/WPMI-TV), Elisa Raffa (FOX 46 Charlotte), Kristen Corbosiero

(University at Albany), Zack Labe (Colorado State University), Gaige Kerr (George Washington University), Faye Morrone (NOAA NWS New York, NY), Tony Fracasso (NOAA NWS Weather Prediction Center), Lindsey Cohen (Edison Energy, LLC), and Jay Cali (Natural Resource Securities). CCAMS wishes to express many thanks to our guests for joining us!

CCAMS is proud to share recordings of these conversations with its fellow chapters of the AMS. To view, visit [www.tinyurl.com/CCAMSPProSeriesRecordings](http://www.tinyurl.com/CCAMSPProSeriesRecordings).



## GREATER NYC/NJ/PHILLY



The Greater NJ/NYC/Philly AMS Pre-College Chapter has continued to meet virtually. On November 10th, our chapter held an informative online program with Cornell's AMS Chapter. Multiple Cornell University students presented about their experiences in the Earth and Atmospheric Science program, as well as their internship experiences. Jack Silin and Aidan Mahoney led the presentation, and we thank all of the Cornell AMS Chapter members who joined our program.

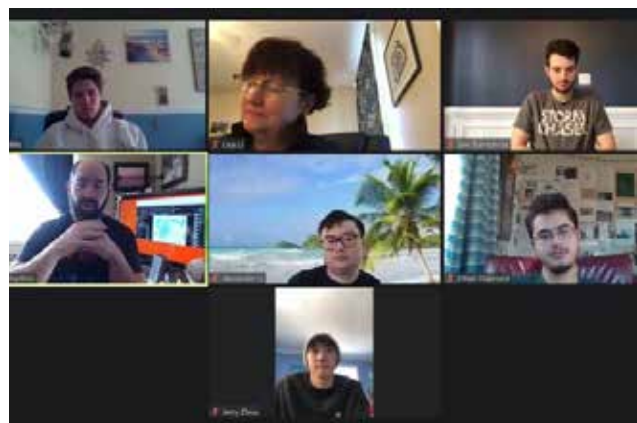
On December 18th, we met virtually with Dr. Jason Shafer and multiple students studying Atmospheric Science at Northern Vermont University, Lyndon. Dr. Shafer shared extensive career advice with our chapter and also provided insight into NVU Lyndon's unique location as a rural campus in Northern Vermont. In addition, students shared what drew them to the NVU Lyndon Meteorology program. We thank Dr. Shafer and the NVU Lyndon atmospheric science students for their excellent presentation.

Finally, on January 30th, we met with Mr. Steven DiMartino from the renowned source for weather consulting, NY NJ PA Weather. Mr.

DiMartino provided us with excellent insight into potential meteorology careers and how he made a career for himself in meteorology consulting by founding NY NJ PA Weather. He also shared stories of fellow meteorologists who took a different career path such as the National Weather Service and broadcast meteorology. We thank Mr. DiMartino for his generosity, especially leading into a significant weather event!

We're looking forward to the next couple of months and more unique and exciting virtual programs for our chapter!

Written by Jerry Zhou, Secretary



# MILLERSVILLE

While students at Millersville University were on winter break, MU-AMS stayed fairly busy with several events occurring. First and foremost, the 101st Annual AMS Conference took place from January 10th through January 15th. In light of the COVID-19 pandemic, the meeting had to take place virtually. However, many individuals, especially from Millersville University, still made the most out of it.

Many members of Millersville University's Student Chapter of the American Meteorological Society along with the officers decided to work the conference as student volunteers. It was a massive success and was an enjoyable experience for all of the individuals from Millersville University who attended. MU-AMS even made a poster to display at the 101st Annual AMS Conference as seen below!

In other news, Millersville University's Richard Clark was announced as the 2021 AMS President-Elect! Millersville University congratulates him on all of his accomplishments and wishes him the best as the next AMS President.

Dr. Clark is also leading a project that involves many of the students who are a part of Millersville University's meteorology program. The project, Millersville University – Piedmont Area Arctic Front Tracking (MU-PAST), consists of studying arctic front behavior in the area. Four separate groups have been created to manage different areas of the project as it is ongoing. So far, there have not been many opportunities to track arctic fronts in the area, however, the MU-PAST team is hoping to have more opportunities over the next few weeks.



## Millersville University Student Chapter of the American Meteorological Society

*Millersville, PA*

**2020-2021 Officers:**  
 President: Abigail Gant ('21) Vice President: Rhianon Fleming ('21)  
 Treasurer: Laurel Blanchard ('22) Secretary: Anthony Codispodi ('21)

**2020-2021 Officers:**  
 Historian: Robert Commodari ('22) Webmaster: Bryce Adams ('23)  
 Public Relations Representative: Kristin Maurer ('22)

### Our Chapter

The Millersville University Student Chapter of the American Meteorological Society (MU-AMS) was created in 1986. Over the years, MU-AMS has grown significantly to become one of the largest student organizations on Millersville's campus with over 110 members in recent years. Involvement in MU-AMS affords our undergraduate members the opportunity to not only share their meteorological knowledge and attend various events with fellow students, but also to develop more personal and professional relationships with professors, speakers, visitors, and classmates, all of whom may become colleagues in the future.

**MiST: Millersville Storm Tracking and Forecasting**

This is our newest sub-group of MU-AMS created for the 2019/2020 academic year. The goal of MiST is to serve as a hub for students interested in tracking and learning about significant weather events across the US, and to enhance the forecasting efforts of students participating in the collegiate WsChallenge competition.

### Space Weather Subclub

After the establishment of Millersville University's Space Weather/Heliophysics minor, the Space Weather club was created as a sub-group of MU-AMS. Founded in the 2016-2017 academic year, this group studies radiation in the atmosphere and other solar activities. We also serve in an outreach role to teach others about the important effects of space weather.

### Weather Watch

Millersville University's Weather Watch club was founded in 2011 as a sub-group of MU-AMS. Weather Watch enables students to get experience in front of the camera, and behind the scenes, even if they aren't aspiring broadcast meteorologists! Each semester two episodes are produced featuring weather events that have occurred all over the world and these stories are told by student hosts and reporters. The segments are shot, edited, and pieced together by our team who then upload it to YouTube and our Facebook page for the public to see.

"Student members of the AMS chapter engage in community service in many ways, including the Weather Outreach Program that connects Meteorology majors and K-12 teachers in the classroom and Public Weather Awareness Day where AMS members orchestrate a day-long free and open weather event that attracts hundreds of members of the regional community." – Dr. Richard Clark

Each academic year, the chapter schedules many different events in which members can participate. Beginning with the Meteorology Mentor Program, incoming freshmen are paired with an enthusiastic upperclassman who will help guide them through their first semester, providing opportunities to form new friendships early on, ask questions, and learn the ins and outs of being a meteorology student at Millersville University. Throughout each semester, we have monthly chapter meetings, fun social events, school outreach opportunities, fundraisers, a professional speaker series, and weekly open officer and committee meetings which allow members to help steer the organization and participate to the fullest extent. Events and activities have been much harder to plan this year due to COVID-19 restrictions set by both the state and the University. However, we have still found ways to engage our students through hosting meetings, movie nights, game nights, speaker series, and Met Mentor events virtually! We are even getting our students involved in a socially distant winter research project!

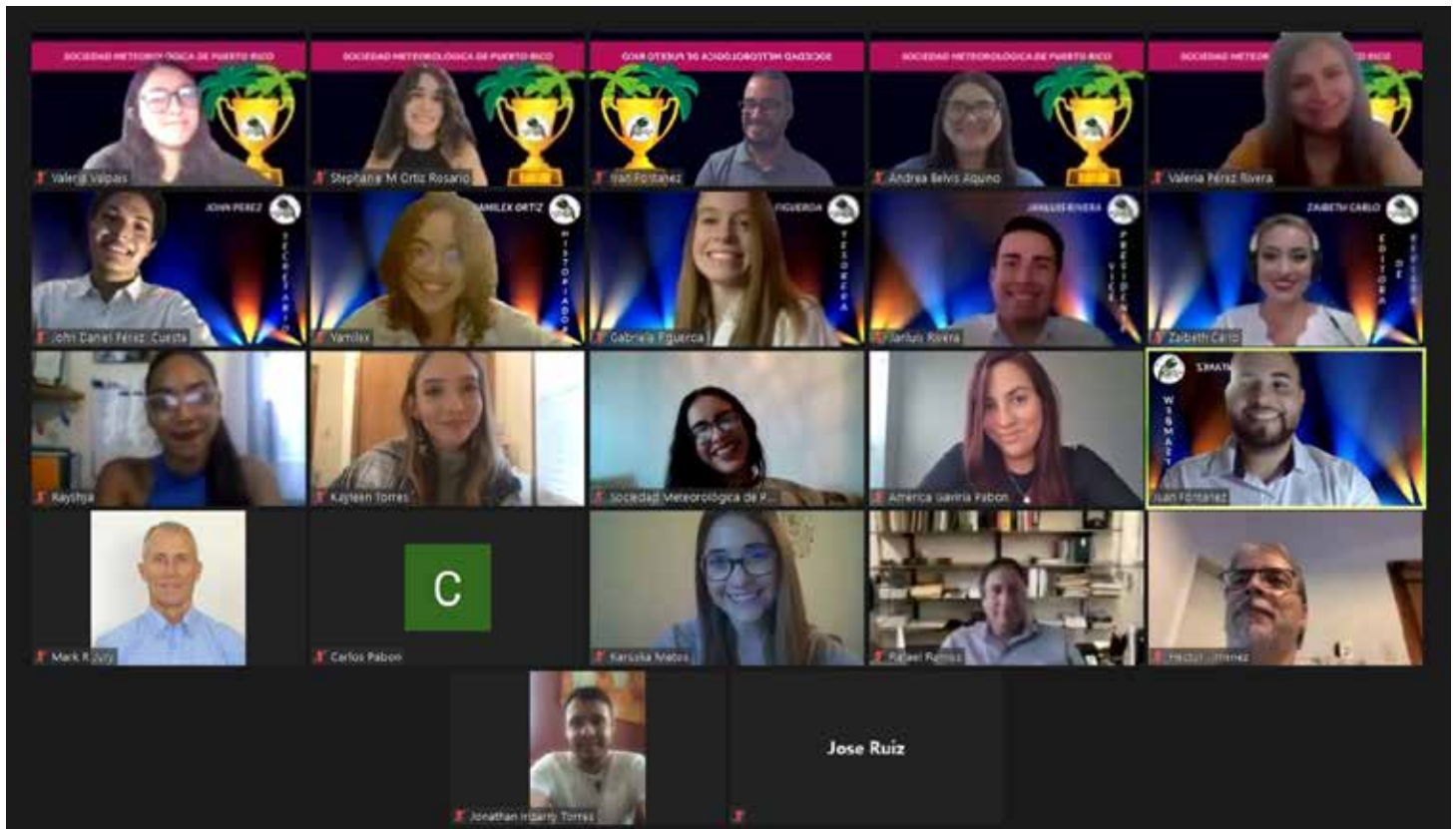




## NVU LYNDON

The NVU-Lyndon Chapter has been hard at work preparing for our 46th annual Northeastern Storm Conference. We will be hosting the conference virtually April 23-25. The executive board has been brainstorming events for the weekend to keep attendees not only engaged, but to also take away even more than they would from attending the in-person conference! We would like to invite all student chapters from across the country to attend, as this will be a very rewarding experience. We are also always looking for professionals in the field to participate in various workshops, panels, and presentations. Registration and abstract submissions will open on February 1, 2021 at [LyndonAMS.org](https://LyndonAMS.org). Please reach out to any executive board members with any questions. We hope to “see” you all there!





## UNIVERSITY OF PUERTO RICO MAYAGUEZ

After officially moving to a virtual setting this Fall, members of the SMPR Puerto Rican Chapter have assisted different online meetings where they set goals to continue learning, creating, and seeking new opportunities to grow. From organizing workshops to help students with internships, webinars, and one-to-one conversations with meteorologists. Searching for a new way to communicate and keep working on our purposes during the pandemic has been another step in shaping us to become better members and professionals in the future.

As part of the commitment to help students who belong to our chapter to continue with

their academic preparation, the Outreach and Networking Committee offered the event "How to apply to internship opportunities and graduate schools". The event consisted of offering information on the importance of applying to internship programs, the benefits of it, and the variety that exists. We also had the opportunity to participate in a conversation with meteorologists John Morales and Karuska Matos.

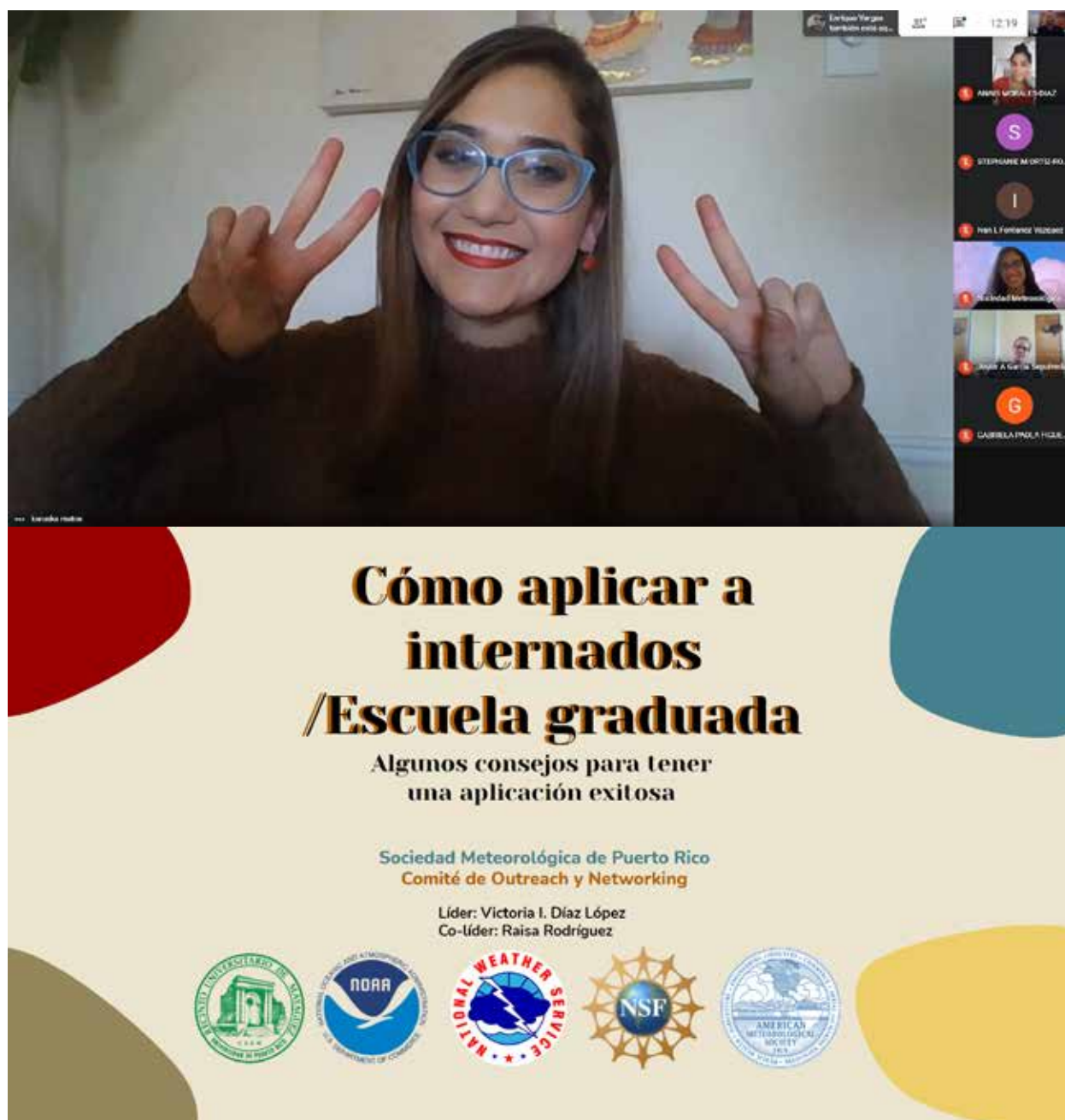
We are excited to announce our annual Weather Fest that this year is in a virtual setting. At this festival, schools from different parts of the island come to us to learn about the science behind meteorology and engage in fun activities.

Due to the pandemic, we are going to bring the festival to the students at home. We are eager to try this new way of reaching the different students and communities. It is important that in the middle of the pandemic we can still bring joy and keep reaching communities to teach them about science and our passion for it.

We are thrilled to introduce our new members in a virtual initiation. This new semester we are hoping that the chapter keeps growing. And that we can continue transmitting our passion and knowledge to the student and community.

*Top Photo: Conversation with Karuska*

*Bottom Photo: Workshop on applying to graduate school*



The top portion of the image shows a woman with long brown hair and blue-rimmed glasses, smiling and making peace signs with both hands. She is in a video call, with a sidebar on the right showing other participants' names and profile pictures. The bottom portion is a poster for a workshop titled "Cómo aplicar a internados /Escuela graduada" (How to apply to internships / Graduate school). The poster includes the text "Algunos consejos para tener una aplicación exitosa" (Some tips to have a successful application) and is organized by the "Sociedad Meteorológica de Puerto Rico" (Puerto Rico Meteorological Society) Outreach and Networking Committee. The leaders listed are Victoria I. Díaz López and Raísa Rodríguez. At the bottom of the poster are five logos: the University of Puerto Rico, NOAA, the National Weather Service, the NSF, and the American Meteorological Society.

**Cómo aplicar a internados /Escuela graduada**

Algunos consejos para tener una aplicación exitosa

Sociedad Meteorológica de Puerto Rico  
Comité de Outreach y Networking

Líder: Victoria I. Díaz López  
Co-líder: Raísa Rodríguez

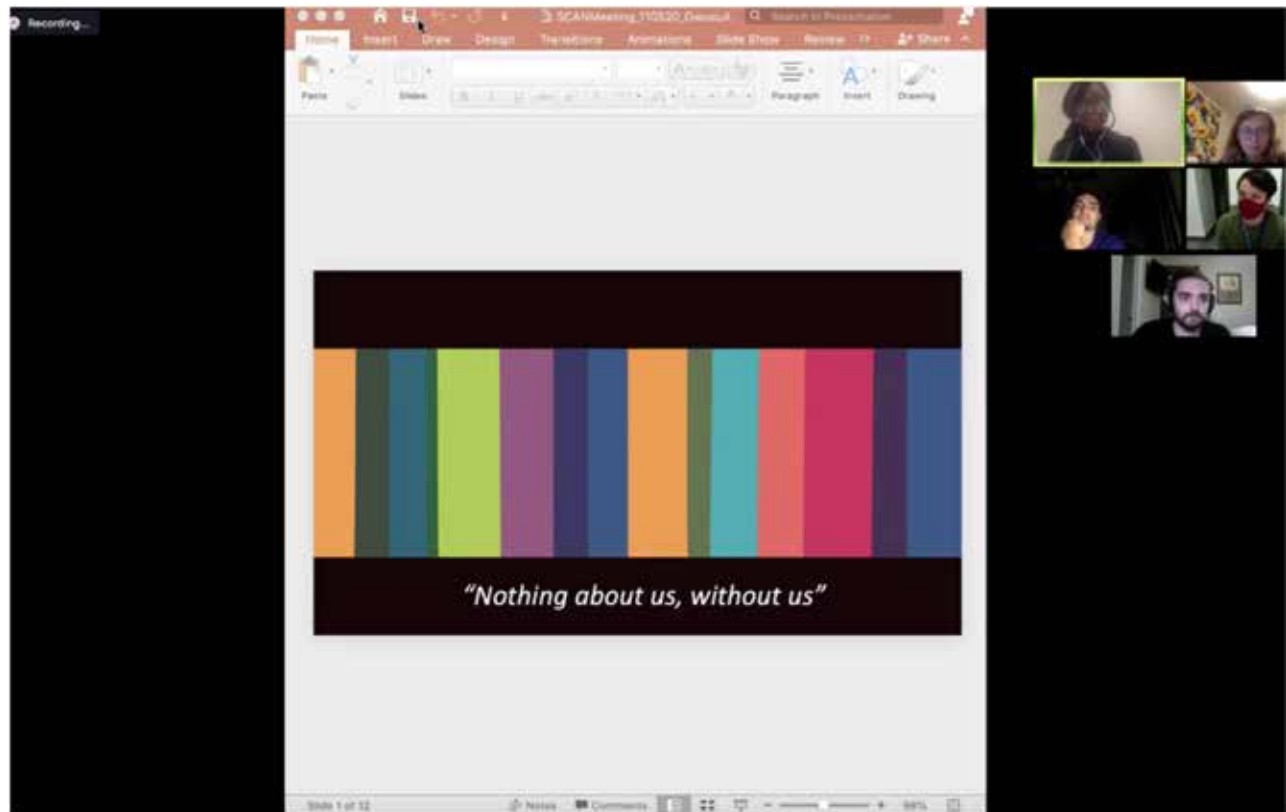
Logos: University of Puerto Rico, NOAA, National Weather Service, NSF, American Meteorological Society

# UNIVERSITY OF OKLAHOMA (OU SCAN)

The University of Oklahoma's Student Chapter of AMS & NWA is continuing to host only virtual events for the Spring 2021 semester. At the ending of the Fall 2020 semester, OU SCAN completed the semester by having a diversity general meeting that also focused on the importance of access to weather data, by Aisha Owusu. She talked about how in the United States weather and climate data is freely available, in many other countries they do not have public organizations that distribute data. In many African Countries, data is limited or in-existent. Not only do governments limit or

charge for the use of climate data, many areas have no infrastructure to support the collection of data. Owusu worked 5 years in Africa to improve many of these issues by giving and training parts of Africa.

In addition to having her speak, we hosted a joint-game night with another club (SAC) here at OU. We had breakout rooms on zoom for our members to play either among us or pictiornary. Fall semester presented some challenges, but we learned and got used to a virtual format. Here's to Spring 2021!





## FROM AMS HEADQUARTERS



## KEEP AMS GROWING AND THRIVING

The year ahead is full of promise and potential for AMS. Our Career Development Department is growing new programs, like the newly launched [digital short courses](#), that provide an exciting new way to grow your science skills.

Our engagement with the public continues to grow through the [AMS Weather Band](#). We are also continuing to move forward on diversity, equity, and inclusion (DEI) initiatives, with a revised [diversity statement](#) approved by AMS Council and the planned addition of a full-time DEI director to the AMS staff later this year.

The engagement and support of the weather, water, and climate community are vital to the important work we're doing. [Join AMS for 2021](#) and help us make the most of this exciting new year.

## 101 ANNUAL MEETING ACCESS

Did you miss the 101st Annual Meeting? You can still access content like session recordings and poster materials as well as connect with other attendees, presenters, and exhibitors until April for a low fee. <https://annual.ametsoc.org/index.cfm/2021/registration/>

Thank you to all of you who joined us for our first virtual Annual Meeting! Don't forget that your virtual meeting platform access is good until April. <https://annual.ametsoc.org/index.cfm/2021/>

## NEW AMS SHORTCOURSES

Registration is now open for the **AMS Virtual Short Course Introduction to the WRF-Hydro Modeling System** to be held February 23, 2021 from 10:00 AM - 6:00 PM Eastern Time.

This full day virtual course will provide an introduction to the capabilities within WRF-Hydro® and provide participants with the basic building blocks to start their research with it. Participants will gain experience with hands-on model configuration and execution and run experimental model simulations and comparisons with a prepared example test case utilizing cloud-based technology. Participants will also be provided with information on additional resources that can be used to further their familiarity with WRF-Hydro and build on the basics learned during this tutorial.

And don't forget that AMS certification holders receive 4 professional development points for attending a full day short course. Register here - <http://ametsoc.org/shortcoursesWRF>.

The poster features the AMS logo (American Meteorological Society) at the top left. The title 'Short Course' is in a large, white, sans-serif font on a dark blue background. Below the title, the course title 'Introduction to the WRF-Hydro Modeling System' is written in a large, bold, black font. The date and time '23 February 2021 10AM-6PM Eastern Time (1500-2300 UTC)' are listed below the title. The registration URL 'ametsoc.org/ShortCoursesWRF' is at the bottom left. Three circular headshots of the instructors are shown on the right: David Gochis (NCAR), Arezoo RaifeelNasab (NCAR), and Molly McAllister (NCAR). The background of the poster is a stylized, wavy, light blue and white pattern.

AMS  
American Meteorological Society

Short Course

Register for the AMS Virtual Short Course:

**Introduction to the WRF-Hydro Modeling System**

23 February 2021  
10AM-6PM Eastern Time  
(1500-2300 UTC)  
[ametsoc.org/ShortCoursesWRF](http://ametsoc.org/ShortCoursesWRF)

David Gochis  
NCAR

Arezoo RaifeelNasab  
NCAR

Molly McAllister  
NCAR

### **AMS Short Course: Introduction to the Joint Effort for Data Assimilation Integration (JEDI)**

March 10, 2021 - 1:00pm-5:00pm Eastern Time

The Joint Center for Satellite Data Assimilation (JCSDA) has established the Joint Effort for Data Assimilation Integration (JEDI) as an open, community resource to enhance, develop, and test tools, components, and methodologies for data assimilation across multiple DA and modeling systems. This short course is designed to introduce new users to the design and structure of JEDI, and to teach them how to access, use, and contribute to JEDI software.

Register here: <http://www.ametsoc.org/ShortCoursesJEDI>

## 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!

## JOIN THE AMS WEATHER BAND

The infographic for the AMS Weather Band features a central yellow sun with the text "For you!". To the left, a grey cloud contains the text "is..." and lists various target audiences in white speech bubbles: "For the weather wary (and prepared)", "For teachers and learners and everyone in between", "For the radar obsessed", "For fans of the 1996 masterpiece Twister", "For double rainbow hunters", "For flyers, fishers, and friends of the outdoors", and "For the weather wily (and prepared)". Below the cloud, a white banner says "Find us at..." followed by icons for Facebook, Twitter, and YouTube, each labeled "AMS Weather Band", and a red pin icon labeled "AMS WXBand". To the right of the sun, a list of benefits is shown in white boxes: "Access to weather experts", "Exclusive content and events", "A members-only online community", "A monthly newsletter filled with weather insight", "Unique and stylish weather merch", and "Supporting weather, water, and climate science". At the bottom, a yellow cloud says "Just \$28 a year", and a white cloud says "Become a member today". A large white cloud at the bottom center contains the text: "A global community of weather enthusiasts" and "From the American Meteorological Society—a respected nonprofit organization at the forefront of atmospheric and related sciences for over 100 years". The bottom right corner features the text "Learn more at [amsweatherband.org](http://amsweatherband.org)".



## UPCOMING MEETINGS



### 2021 AMS WASHINGTON FORUM

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26–29 April 2021, Virtual Meeting

<https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/2021-ams-washington-forum/>

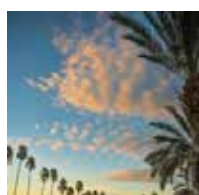


### 16TH CONFERENCE ON POLAR METEOROLOGY & OCEANOGRAPHY

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01–04 June 2021, Virtual Meeting

<https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/16th-conference-on-polar-meteorology-and-oceanography/>



### 49TH CONFERENCE ON BROADCAST METEOROLOGY/SIXTH CONFERENCE ON WEATHER WARNINGS AND COMMUNICATION

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Postponed to 14–17 June 2022, Location TBD

<https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/49th-conference-on-broadcast-meteorology-sixth-conference-on-weather-warnings-and-communication/>



### 13TH FIRE AND FOREST METEOROLOGY SYMPOSIUM

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Dates are TBD, Virtual Meeting. Please check the website often for updates!

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



### 34TH CONFERENCE ON HURRICANES AND TROPICAL METEOROLOGY

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Dates are TBD, Virtual Meeting. Please check the website often for updates!

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

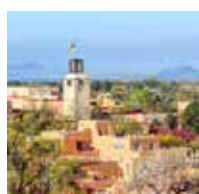


### 101 ANNUAL MEETING ACCESS

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Did you miss the 101st Annual Meeting? You can still access content like session recordings and poster materials as well as connect with other attendees, presenters, and exhibitors until April for a low fee.

<https://annual.ametsoc.org/index.cfm/2021/registration/>



Thank you to all of you who joined us for our first virtual Annual Meeting! Don't forget that your virtual meeting platform access is good until April.

<https://annual.ametsoc.org/index.cfm/2021/>

## 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

[@AMSLCAC](https://www.facebook.com/AMSLCAC)  
[@AMSLCAC](https://www.facebook.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@ametsoc.org) no later than March 15th. To view prior newsletters, [click here](#).