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AMS Local Chapter Newsletter

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Iowa State University



ISU at AMS enjoys planning fun events any time of the year! This past month, some of our students bundled up and hit the rink to test their ice skating skills.



The student chapter is always staying active with games and activities outside of school. Students often get together for playful competition between undergraduate and graduate students all while bonding as a community.



In January, members of ISU's Student Chapter of the AMS traveled to Denver, Colorado for the 2023 AMS Annual Meeting. Senior members Mark De Bruin, Marissa Osterloh, and Maggie Zoerner had the opportunity to present their exciting senior thesis research projects to the scientific community at the conference! Students expanded their professional networks and held many meaningful and intellectual conversations with other members of the American Meteorological Society from all over the United States. Outside of the Annual Meeting, ISU AMS's members got the chance to explore downtown Denver and the surrounding area, with group trips to various restaurants and even a trip to the famous Red Rocks Park and Amphitheatre.



As students came back from the AMS Annual Meeting, and as break came to a close, Iowa was greeted with a rare weather event! Climatologically unusual instability, temperatures, and moisture made its way into central and eastern Iowa, which gave way to an extraordinary cold-core tornado event. An exceptionally rare and historic tornado event like it has not occurred in Iowa since January of 1967! Fortunately, no lives were lost this day and many ISU meteorology students took the opportunity to observe a spectacular weather event in east central Iowa!

(Many thanks to ISU AMS member & Meteorology student Alexander Hamilton for providing his photo of the Williamsburg tornado!)

NVU - Lyndon

The NVU-Lyndon Student Chapter held its annual talent show on December 8. This tradition was canceled in prior years due to the Covid 19 pandemic and we are glad to finally bring it back. We had several students participate and perform various acts including break dancing and a student band. Additionally, we recently volunteered at HOPE, our local outreach center, and bagged goods to distribute for those in need. We hope to continue working with HOPE in the future on other projects. Finally, NESC (Northeastern Storm Conference) registration and abstract are open! We plan to have early registration open until February 10th. We are so excited as the conference draws closer and cannot wait to see many members of our field present!

The NVU-Lyndon Student Chapter attended the 103rd Annual National AMS meeting in Denver this past January. We were able to fund eight of our student members to attend this conference through scholarships established by our chapter. We had a great time attending the multiple sessions and workshops. We are honored to have been named the Local Student Chapter of the Year for the second year in a row. We used this opportunity to show and discuss our club's events to the wider AMS community and give ideas for activities to other chapters. For example, we were invited to present on our pre-college outreach and discuss how we educate students on atmospheric sciences, global climate change, careers in STEM, and the applications of science in everyday lives. Additionally, we were excited to promote our conference, the Northeastern Storm Conference (NESC), for this coming March which is now sponsored by AMS Weather Band. We hope that this will bring students from across the country to take advantage of the professional development and networking opportunities that our conference offers. Finally, we were very proud to showcase our Wizard of Oz themed club poster put together by our chapter's Historian, Madison Roy!

Ohio University



This past Fall semester, OUCAMS participated in a multitude of activities through our passion for meteorology and helping the community.

Vice President Jacob Van Cleave started the Mentor/Mentee program, where underclassmen are paired with upperclassmen in the club in hopes to help them better adjust to college life, as well as the meteorology curriculum. In addition to the Mentor/Mentee program being implemented, Jacob started the first ever Met Olympics competition through OUCAMS! This allowed mentors and mentees to work together as a team to forecast for Athens, Ohio during a certain timeframe, predicting the high, low, and maximum wind gust. Points were awarded to the top three teams each week, and a trophy will be awarded to the top team at the end of the academic year.

On September 20th, 2022, a fundraiser for the club was held at Chipotle, which was arranged by Fundraising Chair Sydney Walters-VanGorden. Thanks to our passionate OUCAMS members and friends, we ended up raising $134.33! Sydney also arranged another fundraiser at an Athens local restaurant on October 25th, 2022, Bagel Street Deli, where we raised $100!

To serve our community, Outreach Chair Kaylee Sweeney arranged three Adopt-A-Highway events, where members of OUCAMS went out to our section of Ohio state route 56. For a two-mile stretch of highway, members picked up trash and recycles, allowing our club to give back to the community.

To improve engagement amongst club members, Event Coordinators Cam Cousino and Tracy Beale, as well as our very own Events Committee hosted several events for members to participate in, such as Forecasting Workshops, Fantasy Football League, Jeopardy Night, and Karaoke night!

Our Fall semester was busy and successful, to say the least, for our student organization. We are hoping to keep the momentum going as we tackle the Spring semester!

Oswego State



The Oswego State Student Chapter of the AMS/NWA (OSSCAMS) has had a very exciting last couple of months! We held a successful 12th Annual Great Lakes Atmospheric Science Symposium (GLASS) on November 5th, 2022.



This was the largest GLASS that we have ever had in program history with over 115 attendees. We had a diverse group of presentations given by 16 speakers, a career panel with representation from each sector of meteorology, and a keynote given by Mr. Tom Niziol.



In addition, a special open house was held in conjunction with the GLASS for the NSF Project LEE (Lake-Effect Electrification) field campaign. Conference attendees, members of the community, as well as the media were all invited to check out the instrumentation and learn more about the project.

OSSCAMS would like to give a special thanks to Mr. Niziol, all three of the Upstate New York Weather Forecasting Offices (NWS Albany, NWS Binghamton, and NWS Buffalo), WeatherWorks, the New York State Mesonet, and our local broadcasters and students for their participation!

We also had eight of our members attend the AMS Annual Meeting in early January 2023 which took place in Denver, Colorado. This experience provided them the opportunity to network with other students and professionals alike!



Thomas Cerra, Shaun Laurinaitis, and Garrett Statum presented their research during the Student Conference poster session. Two of our board members (President Kaitlyn Jesmonth and Treasurer Thomas Cerra) participated on the Student Conference Planning Committee. We are all excited for the events and activities we have planned for the spring semester!

Penn State University

During the last half of the fall semester, PSUBAMS hosted various events focused on community building within the Meteorology Department. Members of PSUBAMS went apple and pumpkin picking at a nearby farm, and celebrated Halloween painting pumpkins and eating treats at the Weather Center. In November we hosted a Graduate School Information Night where Dr. Paul Markowki, Associate Head of the Penn State Graduate Program in Meteorology, spoke about the benefits of pursuing a graduate degree, details on the application process, and what faculty are looking for in a candidate.



Apple and pumpkin picking event. (October 2022)



Halloween pumpkin painting at the Weather Center. (October 2022)



Members also benefited from a talk on forecasting and communicating tropical weather given by National Hurricane Center's meteorologist and PSU alumnus, Andrew Hagen. Before the fall semester was over, we hosted an informational session on the NOAA Hollings Scholarship, where first and second-year students heard from current and past Hollings Scholars on their experiences in the program and the application process.



PSUBAMS led the logistics for undergraduates in the Department of Meteorology to attend the AMS Annual Meeting. This year PSUBAMS, along with three other organizations in our department and the University, supported 24 undergraduate students to attend the 103rd AMS Annual Meeting in Denver, CO. We are excited we got to participate in the Student Chapter's poster competition and met officers from other chapters at the conference. We are looking forward to engaging in

community outreach this semester and visiting nearby facilities, like the KCCX radar and the NWS State College office.



PSUBAMS Executive board with the chapter poster at the AMS Annual Meeting.

University of Missouri-Columbia

After wrapping up a great fall semester, the University of Missouri-Columbia Chapter of the AMS (Mizzou Meteorology Club) is thrilled for the opportunities this spring! Chapter members are always eager to get together and create memories that will last forever. The chapter recently had its first meeting of the spring where we had a tremendous guest speaker from the Storm Prediction Center (SPC), Elizabeth Leitman. Elizabeth shared what her journey to the SPC looked like before describing her experiences in Norman, Oklahoma. Additionally, Elizabeth was generous enough to speak of the various projects the SPC is working on. We look forward to hosting many other guest speakers this spring, including KSDK chief meteorologist Scott Connell, KLSX WCM Kevin Deitsch, KRCG chief meteorologist Zach Paul, and the Boone County Missouri Office of Emergency Management.

The chapter also has several exciting events planned for the season. In February, we will be hosting the Greater St. Louis Chapter of the AMS for a joint-meeting,

continuing the tradition of biannual meetings between the two chapters! We will also be inviting alumni back to Columbia, Missouri for a weekend. This will be a great opportunity for current students to network with working meteorologists and an equally wonderful chance for alumni to see how the organization and department has changed since they graduated. The chapter is looking forward to showing off the department's new Weather Analysis & Visualization (WAV) Lab! Later in the spring, chapter members will be heading west to visit KMBC's Bryan Busby and participate in a station tour. We also have additional activities planned for our members, including bowling, hiking, roller-skating, and visiting a local airport! While we had a fantastic fall, the chapter officers hope that this spring will be even more fun and fulfilling for our members.

University of Puerto Rico at Mayagüez



Members of the AMS Student Chapter from the University of Puerto Rico-Mayagüez attended the AMS 2023 Annual Meeting in Denver, Colorado, where they had the opportunity to learn more about the field, present their summer research, and network with professionals.



This Annual Meeting was full of celebration; our chapter was recognized for its accomplishments at the local chapter breakfast with the Chapter Honor Roll award. In addition, they got to celebrate and share with our beloved meteorologist Ada Monzón who had the honor to win The Charles E. Anderson Award.

Announcements



Taking the Mystery out of AMS Awards and Honors

22 February 2023 at 11:30 AM Eastern Time

Considering submitting a nomination for an AMS Award or for the honor of an AMS Fellow? This webinar will take the mystery out of the process. It will explain the importance of these awards and honors, explain the selection process and provide useful tips for a strong nomination. Register here.



If You Can See Her, Be Her! Geosciences Edition

24 February2023 at 11:00:00 AM Eastern Time

Representation matters! There is nothing more powerful than seeing yourself in someone else and rising to the occasion. No matter who you are or identify as, these scientists will share their advice, knowledge, and skills which you can use throughout the field! This webinar encompasses a panel of black scientists various positions within geosciences from the public, academia, and broadcast media. This session will also include a short Q/A from the audience! Learn about their journeys and how you can be her too! Hosted by AMS BRAID. Register here.

Upcoming Meetings

Check out our upcoming meetings this spring and summer! Abstract submissions are open for several of these meetings. Submit your abstract now! There are also many great student volunteer, funding, and award opportunities available. These can be found in each individual meeting webpage under the student opportunities tab.

2023 Washington Forum

Dates: 17-19 April 2023
Location: Washington, D.C.

35th Conference on Agricultural and Forest Meteorology /14th Fire and Forest Meteorology Symposium/Sixth Conference on Biogeosciences
Dates: 01-04 May 2023
Location: Minneapolis, MN

50th Conference on Broadcast Meteorology
Dates: 21-23 June 2023
Location: Phoenix, AZ

32nd Conference on Weather Analysis and Forecasting (WAF) /28th Conference on Numerical Weather Prediction (NWP) /20th Conference on Mesoscale Processes
Dates: 17-21 July 2023
Location: Madison, WI

40th Conference on Radar Meteorology
Dates: 28 August–01 September 2023
Location: Minneapolis, MN

2023 Summer Community Meeting
Dates: 29-30 August 2023
Location: Minneapolis, MN

104th Annual Meeting
Dates: 28 January–1 February 2024
Location: Baltimore, MD
*Note: Abstract submission portal open mid-June to 24 August.
Website coming soon

36th Conference on Hurricanes and Tropical Meteorology
Dates: 6-10 May 2024
Location: Long Beach, CA

Other News in Meetings

Thank you to all of you who joined us for the 103rd Annual Meeting! If you attended you can log in and view all recordings in the online program now! If you also got your headshot taken those can be found here.

View recordings from past meetings for free!



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