

Updates

Local Chapter Newsletter

from the AMS Local Chapter Affairs Committee

1 LCAC Tools and Tips

Officers should inquiry** about joining the Local Chapter **Officer Slack channel**. Exclusive resources and discussions are available for anyone who joins!

Create a **Chapter specific email** to centralize all Chapter contact info. Facilitates the transition process each year!



2 Summer Science Watch Parties

Session recordings from the 104th AMS Annual Meeting are available to watch for ANYONE.

Some binge-worthy sessions are **Ken Graham's Keynote on the Future of the NWS** and **Ben Santer's Brief History of Climate Fingerprinting**.

3 Student Opportunities

The AMS is offering a Student **Assistant Program** and Student **Travel Grants Program**.

Network and earn money at the same time - more info below! Applications opened **August 9**.

4 Call for New LCAC Members

There are 3 openings! Great volunteer opportunity, especially for those departing their local chapters, and very rewarding being able to work with chapters across the nation! If you are interested, please reach out** for more info.



*AMS LC Website ametsoc.org/index.cfm/ams/about-ams/ams-local-chapters

**Reach out to us @amslocalchap@gmail.com



Detailed Updates

Here are a few opportunities to keep things rolling during the summer!

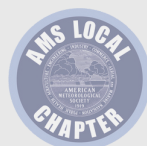
Beat the heat with Summer Science watch parties! Session Recordings from the 104th AMS Annual Meeting in Baltimore (INCLUDING the Student Conference) are available to everyone, regardless of whether you attended the meeting. Visit the online program and navigate to the session title to find your video. Throw it up on a screen, pop some popcorn, grab a beverage, and binge-watch some science with your chapter!

Student Opportunities: AMS has two fantastic opportunities offered to current AMS undergraduate and graduate student members to attend the annual meeting in New Orleans:

- Student Assistant Program: Students work closely with AMS staff to execute a successful annual meeting. Assistants receive free meeting registration, lodging, and a stipend, along with opportunities to make professional connections and learn about cutting-edge research.
- Student Travel Grants Program: To encourage interactions among students, their peers, and professionals in the field, AMS offers grants to cover round trip air travel (within North America) to the meeting, hotel accommodations, and free conference registration.

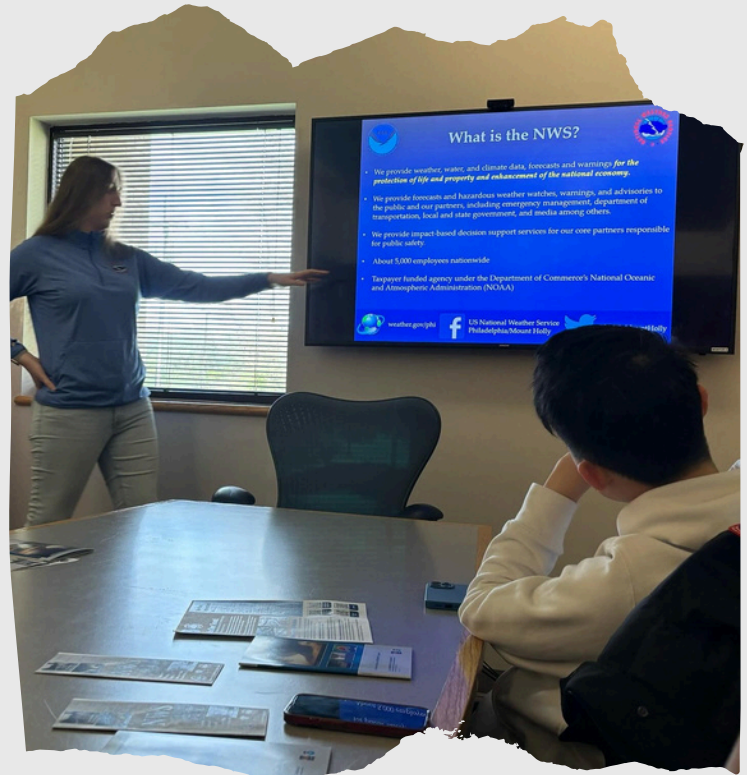
LCAC Updates:

We are calling for NEW MEMBERS to join the LCAC! Currently we have 3 Vacancies. **1 of these vacancies is specifically for an undergraduate student!** This is a great volunteer opportunity especially for those departing their local chapters and a very rewarding one being able to work with chapters across the nation! If you are interested, please reach out for more information*.



Greater NJ/NY/Philadelphia Pre-College Chapter

Local Chapter Highlights



AMS Pre-College NJ/NY/Philadelphia repeated our very first "inaugural" in-person event from 2019 when we started out. We met for pizza and socializing, then drove over to the NWS Mt. Holly office for an informative tour of the office. Members learned a lot about the National Weather Service, its operations and employees. One of our original members attended this event as an upper elementary school student and came back again as a high schooler this time around. The other members have joined more recently and this was their first opportunity to tour the NWS. Everyone learned a great deal and enjoyed this program and a chance to see each other again in person.

Upcoming Meetings

31st Conference on Severe Local Storms.....	21-25 October 2024
24th Annual Student Conference.....	11-12 January 2025
13th AMS Conference for Early Career Professionals.....	12-13 January 2025
105th Annual Meeting.....	12-16 January 2025

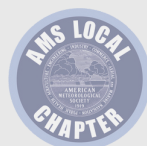
Other News in Meetings

Thank you to all of you who joined us for the 104th 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**.

Save the date for 105th Annual Meeting, 12-16 January 2025, New Orleans, LA. **Abstract submission portal closes August 15 (September 19 for the 24th Annual Student Conference).**

Check out more of our **upcoming meetings**! 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.

Student Travel Grants are also available for many of these meetings. Check them out and apply by the deadline.



Free AMS Courses

For K-12 Teachers



After a productive planning year, AMS teacher professional development courses are available and free to current K-12 teachers. More than 23,000 teachers across the U.S. have taken AMS DataStreme courses, offered during fall and spring semesters, and summer workshop-based courses.

Current offerings include DataStreme Atmosphere, Ocean, and Earth's Climate System, as well as Project Atmosphere and our newest course, Project Ice. AMS courses emphasize the exploration of Earth science as it happens through a dynamic, hands-on, data-driven approach. Teachers earn three graduate credits for each course through a partnership with Pennsylvania Western University, which can be used towards a post-baccalaureate certification as well as application to be a Certified AMS Teacher (CAT).



Summer course application opens in September, and AMS will accept applications for the spring 2025 DataStreme courses beginning in October. Teachers can fill out a DataStreme interest form outside of the application periods.

Free AMS Courses

For K-12 Teachers



Our most-recently implemented course is Project Ice, focusing on ice core science and paleoclimate. Project Ice is part of the NSF Center for Oldest Ice Exploration (COLDEX) that has a mission of extending the ice core record and helping scientists understand past climate and current and future change. In June, 24 teachers representing schools across the country did several weeks of online study using the latest tools in educational technology and attended a week-long residency at Oregon State University.



We welcome all K-12 teachers, especially those at underserved schools and those with personal diversity, to apply to be part of our program!