July 2024

Local Chapter Newsletter

Updates

from the AMS Local Chapter Affairs Committee

1 CDM Webinar

Learn how to become an AMS Certified Digital Meteorologist at 2pm ET on July 25!

Vanessa Alonso and Joe Martucci will talk about the history of this new certification, eligibility requirements, and **how to apply and earn the CDM.**

American Meteorological Society
CDM
Certified Digital Meteorologist

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**.



Local Chapter Highlights on Page 6!

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 open **August 9**.

4 Call for New LCAC Members

There are 2 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!

Interested in earning an **AMS Certified Digital Meteorologist Seal**? A webinar detailing everything you need to know will be held on July 25th at 2pm ET. Register at ametsoc.org/WebinarCDM!

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 2 Vacancies. 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*.

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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!

Contact **amsedu@ametsoc.org** with any questions!