

EAPS WEEKLY NEWSLETTER

March 31, 2025

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EAPS MEETINGS & EVENTS

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CONGRATS, KUDOS, COOL STUFF, AND THUMBS UP!

- Congratulations to Henry Manelski, who won “2nd best paper in Spectrochimica Acta B in 2024.” He will have an invited talk at the SciX atomic spectroscopy conference in October!
- Another congratulations to Professor Matt Huber on being elected Fellow of the American Association for the Advancement of Science (AAAS)! [Read more here.](#)
- Kelsey Prissel is a member of the JETT5 Science Team and was in a video from NASA Johnson Space Center about how they are preparing for Artemis. You can catch Kelsey in the [video here.](#) You can learn more about the [JETT5 Science Team here.](#)

- Good luck to Kaustubh Anand in his Preliminary Exam: **Wednesday, April 9 at 9 AM in PHYS 298** and on Zoom for those who can't attend in person. Join in at: <https://purdue-edu.zoom.us/j/9278767894?omn=95502070176> with the meeting ID: 927 876 7894

NEWS/OPPORTUNITIES AT PURDUE

EAPS SEMINAR – ALEJANDRO FLORES

Thursday, April 3, 3:30 pm in HAMP 1252

Alejandro Flores is a professor at Boise State University. Hosted by Lisa Welp.

RALPH LORENZ CRATER CAFÉ TALK

Ralph Lorenz, Chief Architect of NASA's Dragonfly mission, is giving a Crater Café talk on the mission. There's a student lunch afterward; he has time in the afternoon to meet with faculty, and there's availability to have dinner with him. [Sign-ups and more information can be found here.](#)

EAPS AWARD RECEPTION SAVE THE DATE

The annual EAPS awards reception will take place on **Friday, May 2, 2025**. It will be held in the Shively Club at Purdue Ross-Ade Pavilion from 5pm-9pm. Drinks and dinner will start at 5:00 and the reception opening will begin around 6pm. Registration coming soon!

EAPS DEPARTMENT ADOPT-A-HIGHWAY CLEAN-UP

We are excited to announce an upcoming GSA Adopt-a-Highway Clean-Up event, and we would love for you to join us! As part of our continued commitment to environmental sustainability and giving back to the community, we are organizing a clean-up of our adopted stretch of highway. This invitation is open to all students, faculty, and staff.

The event is this **Saturday, April 5th, at 10:00 AM**. Please send back the completed waiver Shiela Goodwin sent in an email on March 25 by **April 1st**. Send to cswenso@purdue.edu Those attending, please send photos to David Siple dsiple@purdue.edu to highlight across platforms.

PURDUE UNDERGRADUATE RESEARCH CONFERENCE

The Purdue Undergraduate Research Conference is the largest showcase of undergraduate research. This judged event highlights the scholarly work and creative endeavors undergraduate students have been engaged in through oral or poster presentations. **April 8-11**. [Click here for more information](#).

PURDUE ELECTRON MICROSCOPY CENTER OPEN DAY

Thursday, April 9, 9:30 am at Burton D. Morgan Center for Entrepreneurship Room 121, 1201 Mitch Daniels Blvd. West Lafayette
This will be a facility open day to help the Purdue community learn more about our electron microscopy capabilities on campus. A poster session will take place, talks about the center will be given, and lunch will be provided. Posted on behalf of Peng Zuo.

GSA EAPS BAKE-OFF!

It's time for the 3rd annual EAPS Bake Off! This year's competition will take place on the afternoon of **April 25th in HAMP 3214**. This event brings together students, staff, and faculty to share baked goods and participate in some friendly competition. You can participate as a baker, judge, or simply attend the open-door portion to sample everyone's bakes!
Interested in being a baker? [Sign up here](#). Want to be a judge? [Fill out this form](#). Make sure to submit them before **Wednesday, April 9th**.

WORLDVIEW WORKSHOPS SPRING 2025

You are invited to sign up for this series of 6 interactive workshops designed to create "aha" moments and deep reflection. Targeting both staff and faculty, the workshops help you explore the complexities of cultural differences through facilitated dialogues and activities. Five workshops will take place on Zoom, and one will be distributed through Brightspace for you to complete on your own time. If you complete the series, you will earn a certificate.
Registration for Purdue West Lafayette/Indianapolis attendees open from March 3 - March 25, 2025
<http://www.training.purdue.edu/worldviewpwl/pind>
Questions: Tatjana Babic Williams, tbabic@purdue.edu & Kelsey Patton, patton14@purdue.edu

DEFENSE CIVILIAN TRAINING CORPS - PURDUE UNIVERSITY

Purdue's Defense Civilian Training Corps (DCTC) is a new program that will build civilian careers in the Department of Defense relating to acquisition, digital technologies, critical technologies, science, engineering, and finance and more. The Defense Civilian Training Corps is a scholarship-for-civilian service award.

EAPS GRAD STUDENT RESEARCH OPPORTUNITIES

If you are interested in an EAPS grad research opportunity, [click here](#) for more information.

EAPS Community Social Hours

On behalf of the EAPS DEI Committee, we are writing to affirm our department's dedication to building an inclusive learning environment where students, postdocs, staff, and faculty from diverse backgrounds and perspectives can succeed. Our department is committed to creating a welcoming and inclusive culture where everyone can thrive as their full authentic selves. We also want to acknowledge that current events happening at the local, state, national, and global level can impact what we're able to bring to our science and work. Going forward, we will be hosting EAPS "Community Social Hours" on **Tuesdays from 1:30-2:30 pm in HAMP 2201** that are open to all to be together, support each other, and build community. Please feel free to stop by and hang out. You can join us for a cup of coffee or to eat your lunch, chat about what's on your mind, bring your laptop and brainstorm how to make a cool new plot, or come sit with us and just 'be'. You are welcome to invite friends and colleagues from other parts of campus as well. – Dr. Ali M. Bramson and the DEI Committee.

OUTREACH NEWS

If you or your group has worked with or helped with an activity for K-12 students or teachers, please fill out the [departmental outreach activity form](#).

Upcoming Outreach Opportunities:

April:

- HOPS: April 10th – Thursday Geologic Time Scale/Geo- chronology
- Springfest: Saturday, April 12
- HOPS: April 16th - Wednesday Buffers Lab
- HOPS: April 22nd - Tuesday Buffers Lab
- HOPS: April 23rd - Wednesday Buffers Lab

Ongoing:

- Purdue University Kids STEM Degree
- Science From the Expert

See all of our videos on the Superheroes of Science YouTube channel:

<https://www.youtube.com/c/SuperheroesofScience>

Social sites:

[Instagram](#)

[Facebook Superheroes of Science](#)

Tabletop Gaming Night

- Dates: First Friday of each Month (September - May): 5:30-9 pm
- Location: HAMP 2244
- Needs: No "needs" here. It's not even an official Dept event. It's just a bunch of us getting together to play board games. Everyone is welcome!

PUBLICATIONS

- **Vannier H**, Redfield S, Wood B E, Mueller H R, Linsky J L, Frisch P (2025). Mapping the Local Interstellar Medium: Using Hubble to Look Back at the ISM Along the Sun's Historical Trajectory. *The Astrophysical Journal*, 981, 2, doi:10.3847/1538-4357/adb033
- **Chen, S., Liu, L., Ma, Y., Zhuang, Q., & Shurpali, N. J.** (2024). Quantifying global wetland methane emissions with in situ methane flux data and machine learning approaches. *Earth's Future*, 12, e2023EF004330. <https://doi.org/10.1029/2023EF004330>. [PDF](#)
- **Liu, L., Zhuang, Q., Zhao, D., Wei, J., & Zheng, D.** (2024). The fate of deep permafrost carbon in northern high latitudes in the 21st century: A process-based modeling

analysis. *Earth's Future*, 12, e2024EF004996. <https://doi.org/10.1029/2024EF004996>. [PDF](#)

- **X. Liu, Q. Zhuang, C. Liao and M. T. Jorgenson** 2025, Changes in soil water content and lateral flow exert large effects on soil thermal dynamics across Alaskan landscapes *Environ. Res. Lett.* 20 024056, <https://doi.org/10.1088/1748-9326/adaa05>. [PDF](#)
- Zhang, Z., Poulter, B., Melton, J. R., Riley, W. J., Allen, G. H., Beerling, D. J., Bousquet, P., Canadell, J. G., Fluet-Chouinard, E., Ciais, P., Gedney, N., Hopcroft, P. O., Ito, A., Jackson, R. B., Jain, A. K., Jensen, K., Joos, F., Kleinen, T., Knox, S. H., Li, T., Li, X., **Liu, X.**, McDonald, K., McNicol, G., Miller, P. A., Müller, J., Patra, P. K., Peng, C., Peng, S., Qin, Z., Riggs, R. M., Saunio, M., Sun, Q., Tian, H., Xu, X., Yao, Y., Xi, Y., Zhang, W., Zhu, Q., and **Zhuang Q.**: Ensemble estimates of global wetland methane emissions over 2000–2020, *Biogeosciences*, 22, 305–321, <https://doi.org/10.5194/bg-22-305-2025>. [PDF](#)
- **Chen, S., Zhuang, Q., Taheripour, F., Yuan, Y.** and Benavidez, L., 2025. Assessment of global land cover changes using satellite data: intermittent and long-term land cover changes from 2001 to 2020. *Environmental Research Letters*, 20(3): 034045. DOI 10.1088/1748-9326/adb5a3
- Blevins, A. M., Minton, D. A., Huang, Y. H., Du, J., Tremblay, M. M., & Fassett, C. I. (2025). Apollo Impact Melts Record a Rapidly Declining Impact Rate in the Late Imbrian. *Journal of Geophysical Research: Planets*, 130(2), e2024JE008722. <https://doi.org/10.1029/2024JE008722>
- Fred-Velez, K., **S.L. Pérez Cortés, A.M. Bramson, T.R. Hudgins** (2025) Mapping of Potential Mass Wasting on Enceladus. *Icarus*, 430, 116471, doi:10.1016/j.icarus.2025.116471. <https://doi.org/10.1016/j.icarus.2025.116471>
- Morgan, G.A., N.E. Putzig, D.M.H. Baker, A. Pathare, C.M. Dundas, M. Russell, M.R. Perry, M. Chojnacki, H.G. Sizemore, **A.M. Bramson**, E.I. Petersen, S. Nerozzi, R.H. Hoover, Z. Bain (2025) Refined Mapping of Subsurface Water Ice on Mars to Support Future Missions. *Planetary Science Journal*, 6, 29, doi:10.3847/PSJ/ad9b24. <https://doi.org/10.3847/PSJ/ad9b24>
- F.A. Rivera-Adorno, L. Azzarello, M.A. Robinson, Z. C. J. Decker, R.A. Washenfelder, S. K. Hayden, A. Franchin, C. D. Holmes, C.J. Young, C.D. Fredrickson, B. Palm, C. Schmidt, A. Soja, E. Gargulinski, S. S. Brown, A.M. Middlebrook, **A. Laskin**. Aircraft Measurements from a U. S. Western Wildfire Demonstrating Day and Night Differences in Chemical Composition and Optical Properties of Biomass Burning Aerosols and their Atmospheric Evolution. *ACS Earth and Space Chemistry*, 9, 64-75, (2025). <https://doi.org/10.1021/acsearthspacechem.4c00215>
- Zhang, O., & **Schmitt, D. R.** (2025). An optimized 2D/3D finite-difference Seismic Wave Propagator Using Rotated Staggered Grid for Complex Elastic Anisotropic Structures. *Computers & Geosciences*, 105850.

<https://doi.org/https://doi.org/10.1016/j.cageo.2024.105850>

- Marder, E., Gallen, S.F., Lifton, N.A., Rittenour, T.M., 2025, The Colorado Rocky Mountains awaken: Understanding topographic rejuvenation in postorogenic mountain belts: *GSA Today*, v. 35, p. 4– 11, <https://doi.org/10.1130/GSATG598A.1>.
- A. Laskin, C.P. West, A.P.S. Hettiyadura. Molecular Insights into the Composition, Sources, and Aging of Atmospheric Brown Carbon. *Chemical Society Reviews*, 54, 1583–1612, (2025). <https://doi.org/10.1039/D3CS00609C>
- Kling, A. M., Greer, J., Thompson, M. S., Heck, P. R., Isheim, D., & Seidman, D. N. (2025). Nanoscale reservoirs store solar wind-derived water on the lunar surface. *Earth and Planetary Science Letters*, 651, 119178. <https://doi.org/10.1016/j.epsl.2024.119178>
- Mijjum, M., Andrews, B., McCoy, T. Corrigan, C., Caffee, M.W., and Tremblay, M. M., 2025, Using micro-computed tomography (μ CT) to determine subsample-specific cosmogenic noble gas production rates of enstatite (E) chondrites. *Meteoritics and Planetary Science*, p. 1-22. doi: 10.1111/maps.143091
- Parth Hasabnis, Enhedelilai Alex Nilot, Yunyue Elita Li, Introducing USED: Urban Seismic Event Detection, *Computers & Geosciences*, Volume 196, 2025, 105815, ISSN 0098-3004, <https://doi.org/10.1016/j.cageo.2024.105815>. (<https://www.sciencedirect.com/science/article/pii/S009830042400298X>)
- Pascuzzo, A.C., A.M. Bramson, P. Becerra, J.F. Mustard (2025), Development and evolution of icy layer outcrops on Mars' north polar ice cap: Observations of vertical and lateral variability. *Journal of Geophysical Research: Planets*, 130, e2024JE008377, <https://doi.org/10.1029/2024JE008377>.

while participating in dedicated professional development and leadership training opportunities. Each Fellow receives a \$40,000 fellowship award over two years (\$10,000 twice per year); up to 20 weeks of paid research trips to Boulder, Colorado or Washington, D.C. or other agreed upon location; funding to attend conferences, professional coaching; and the support of a like minded cohort. We are holding information sessions on [March 14th](#) and [April 22](#). Click on each date to register. Applications must be submitted in full by **May 31st, 2025** via the UCAR program website: <https://www.ucar.edu/opportunities/fellowships/ucar-next-generation-fellowships> For more information, please reach out to our Program Coordinator, [Claire Rafferty](#).

Join Central IN AWG for a Spring Hike

Join the Central Indiana Chapter of AWG for a Spring Hike at Mounds State Park on **Sunday, April 13**. We will begin the event at 12 with a social picnic - bring a sack lunch! The hike will start at ~ 12:45 pm. *The Details:*

- Where to meet in the park: We will meet at the large parking near the visitor's Center: https://www.in.gov/dnr/state-parks/files/mounds_trail.pdf
- Where are we hiking: We plan to hike trail 5, a 2.5 mile moderate loop
- When to arrive: Arrive at 12 for a social BYO sack lunch and a 12:45 start to the hike
- Cost: state park entry is \$7/vehicle for in-state vehicles and \$10/vehicle for out-of-state
- We welcome all members, interested members, and friends to this event!

Please RSVP here: <https://tinyurl.com/mrtvxztj>

Join PGI 2025 Annual Spring Field Trip

SATURDAY, APRIL 5, at McCormick's Creek State Park, 250 McCormick's Creek Park Road, Spencer, IN 47460. Meet 8:45 - 9:00 AM at **Friendly Shelter**. Start **promptly** at 9:15 AM, end ~2:00 PM. BYO Lunch, Snacks and Water.

RSVP to profgeologistsofin@gmail.com by Thursday April 3.

The Spring field trip is Free to all participants (except Park entrance fee).

RSVP to profgeologistsofin@gmail.com by Thursday, April 3.

Non-members are invited to join PGI: <https://professionalgeologistsofindiana.org/membership>. Trip Leaders Ben Dattilo, Dave Nance, Kevin Strunk, and Don Tripp with other IGWS staff.

MEETINGS/EXPOS/ OPPORTUNITIES OUTSIDE OF PURDUE

Next Generation Fellowship

The Next Generation Fellowship is a 2 year program for students currently enrolled in graduate studies related to Earth System Sciences at a North American university (USA, Mexico, Canada). This program provides the opportunity for Fellows to explore the interplay between Earth System Science and its impact on society.

During their two year fellowship, Fellows pursue one of three tracks - Earth System Science Research; Transdisciplinary and Convergence Research; or Science Policy - collaborating with UCAR experts

41st Int. Conf. on Radar Meteorology

Abstract submissions now open!

The [41st International Conference on Radar Meteorology](#) is organized by the [AMS Committee on Radar Meteorology](#) and hosted by the American Meteorological Society. The organizers are soliciting oral and poster presentations on a variety of topics.

August 25 – 29, 2025 in Toronto, Canada & Online

Please submit your abstract online at <https://ams.confex.com/ams/41Radar/cfp.cgi> by **3 April 2025 at 5:00 PM Eastern**. An abstract fee of \$120 is required at the time of submission. Please note that some abstracts may not be accepted, depending on program constraints, relevance, and merit of subject matter. In such cases, the abstract fee will be refunded. Authors may indicate their preference for an oral or poster presentation during abstract submission. Oral presentation slots are limited—authors may only request one oral submission, but are welcome to present multiple posters. Authors of accepted presentations will be notified via email by late May 2025.

Volunteer students are needed for registration and audio/visual support during the conference. Student volunteers are required to be in attendance the entire conference, and be available to work at least a full day from Monday through Friday (with a training on Sunday). For volunteering, the student will get their registration fee waived and \$40.00 per day for food allowance. This program is a first come, first served basis. A limited number of students will be needed for the conference. Those students interested should please contact [Jessica Hanley](#) for details.

Northern Illinois Field Methods in Environmental Geosciences Summer Course

The Department of Earth, Atmosphere and Environment at Northern Illinois University will be offering our Field Methods in Environmental Geosciences course (EAE 477, 5 credits) this summer from **May 19 – June 18, 2025**. Our environmental field camp is designed to train students in field methods and integrative problem-solving preparing students for careers in the environmental geosciences sector.

The course covers topics such as field methods in hydrogeology, surface water and vadose-zone hydrology, water quality analysis, environmental surface geophysics, site evaluation and techniques,

and regional landscape history and environmental change.

We accept undergraduate and graduate students. Students must have taken a hydrogeology course before enrolling in this field course. For more information please go to our [website](#) or contact [Megan Brown](#).

NIU also offers OSHA's Hazardous Waste Operations & Emergency Response (HAZWOPER) training through a 1 credit course, EAE 408, which will be offered **May 12 – 16, 2025**. The 40-hour HAZWOPER Training is required for many environmental geoscience jobs and is a great addition to any resume. Housing is also available on campus during this course. For more information, please visit to our [website: go.niu.edu/HAZWOPER](http://go.niu.edu/HAZWOPER).

Accepting Applications for Office of Science Graduate Student Research Awards

The U.S. Department of Energy's (DOE) Office of Science is pleased to announce that the Office of Science Graduate Student Research (SCGSR) program is now accepting applications for the 2025 solicitation 1 cycle. Applications are due on Wednesday, **May 7, 2025, at 5:00 p.m. ET**. SCGSR application assistance workshops will be held **on March 6, 2025, 2:00 p.m.–3:30 p.m. ET and April 10, 2025, 2:00 p.m.–4:30 p.m. ET**. The first workshop will provide a general overview of the program and the application requirements. It will also include a time for attendees to discuss their potential research topics and their alignment with the SCGSR priority areas with managers of each participating program office; [register here](#). The second workshop will guide attendees through the application process, answer general questions, provide guidance on proposal writing, and feature discussions with scientists and former awardees; [register here](#). SCGSR is open to U.S. Ph.D. students in qualified graduate programs at accredited U.S. academic institutions, who are conducting their graduate thesis research in targeted areas relevant to DOE's Office of Science. More information on the SCGSR program can be found by visiting the [SCGSR program website](#), by [emailing the SCGSR team](#), or by attending the program's virtual office hours which will be held every Friday 3:00–4:00 p.m. ET starting on March 7, 2025, via this [Zoom link](#).

WESTERN KENTUCKY UNIVERSITY SEEKING FOUR M.S. GRAD STUDENTS

The Department of Earth, Environmental, and Atmospheric Sciences ([EEAS](#)) at Western Kentucky

University ([WKU](http://www.wku.edu)) is inviting applications for four M.S.-level [graduate students](https://www.wku.edu/graduate-students) to start **August 2025**. Students will work as a part of the state-wide CLIMBS (<https://kynsfepscor.uky.edu/climbs/>) initiative, a 5-year, \$20 million National Science Foundation EPSCoR grant to advance research in climate resilience for Kentucky. The successful applicants will be expected to contribute to one of the following projects: (a) Identification and analysis of the synoptic-scale atmospheric environments associated with high-impact weather; (b) Dynamical downscaling of future 21st century climate projections for the Mid-South region of the U.S.; (3) Comprehensive assessment of historical state-wide weather and climate-related threats and hazards; and (4) An historical, wide-ranging study of casualties associated with high-impact weather and climate events. These positions include a 12-month stipend and tuition. Applicants should have a B.S. degree in the atmospheric, environmental, or geographic sciences, or a closely related discipline. Prior experience in computer programming (e.g., Python, FORTRAN, NCL, Linux shell scripting) is necessary, and experience in application to climatic processes, numerical weather simulation, and/or AI-driven data analytics is preferred. Interested candidates are encouraged to contact Dr. Jerry Brotzge (<Jerald.brotzge@wku.edu>) for more information.

**MASTER OF ARTS IN TEACHING EARTH SCIENCE
RESIDENCY PROGRAM**

The [Master of Arts in Teaching Earth Science Residency Program](https://www.amnh.org/education/graduate-studies) in the Richard Gilder Graduate School at the American Museum of Natural History in New York City is **looking for graduates with Earth and space science backgrounds** (geology, mineralogy, paleontology, oceanography, astronomy, environmental geology, and more) who want to make a difference in the world of STEM education. This teaching fellowship combines coursework, mentoring, and real-world experience to prepare Earth and space science graduates for **rewarding careers as culturally responsive middle and high school teachers**.

All degree candidates will receive **free tuition, books, and a \$40,000 stipend** towards the cost of living. In return, candidates commit to teaching in a high-needs school for three years. With a sole focus on preparing new Earth science teachers, the program is a full-time, 15-month Master's degree program that takes place at the Museum and in urban partner schools. We seek a

student body with a passion for social justice and diverse life and career experiences. **We are currently accepting applicants for the class that will begin in June 2025.** Prospective students are encouraged to attend an Information Session or to contact us for more information. You can also visit the program website to learn more and/or join our mailing list (make sure to click MAT for Earth Science Grads). For questions, you can contact the program office directly at mat@amnh.org or (212) 313-7464.

**INTERNSHIP OPPORTUNITIES FOR GRADS AND
UNDERGRADS - NRO**

National Reconnaissance Office (NRO) is currently [accepting undergrad and graduate student intern applications](https://www.nro.gov/Careers/Student-Programs/Student-Opportunities/#cadreintern) for summer 2025. This is what EAPS Alumna Mariah Romero had to say about this program: *“Last summer I supervised three interns that had broad backgrounds (environmental sciences, political science, and earth sciences). I strongly encourage EAPS grads and undergrads to apply. The NRO is interested in individuals from all STEM fields. The intern application is super quick, students just need to fill out the portal and upload their resume/CV and transcript. The ‘Apply Now’ button is buried under a lot of text and is at the very bottom, left side of the webpage.”* Additional links about NRO: <https://www.nro.gov/> <https://www.nro.gov/Careers/Student-Programs/Student-Opportunities/#cadreintern>

UCAR STUDENT OPPORTUNITIES WEBSITE

Check the opportunities website for opportunities at UCAR.

**POST-DOC OPPORTUNITY - AIR FORCE SCIENCE &
TECHNOLOGY FELLOWSHIPS**

The National Academies of Sciences, Engineering, and Medicine administers postdoctoral and senior research awards at the U.S. Air Force Research Laboratory (AFRL), the U.S. Air Force Institute of Technology (AFIT), and the U.S. Air Force Academy (USAFA) under the [Air Force Science & Technology Fellowship Program \(AF STFP\)](https://www.afstp.org/). Seeking highly qualified candidates who are U.S. citizens and hold, or anticipate earning, a doctorate in a variety of fields of science or engineering. **Application deadline dates (four annual review cycles): February 1, May 1, August 1, November 1** Awardees have the opportunity to:

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- Conduct independent research in an area compatible with the interests of the Air Force laboratories
- Devote full-time effort to research and publication
- Access the excellent and often unique Air Force research facilities
- Collaborate with leading scientists and engineers
- Awardee benefits:
- Base stipend starting at \$76,542; may be higher based on experience
- Health insurance (including dental/vision), relocation benefits, and a professional travel allowance

Applicants should contact prospective AFRL, AFIT and USAFA Research Adviser(s) at the lab(s) prior to the application deadline to discuss their research interests and funding opportunities.

For detailed program information, to search for AFRL, AFIT, and USAFA Research Opportunities, and to contact prospective Research Adviser(s), visit www.nas.edu/afstfp.

AWG BRUNTON AWARD AND BRUNTON FIELD PROJECT AWARD

The AWG Brunton Award and Brunton Field Project Award promote the future of field mapping and data acquisition for the upcoming generation of people whose gender identity has been historically underrepresented in the geosciences. Applicants should have a passion for and exceptional experience with field work, including internships, field camp, coursework with a field-based research component, or research. The AWG Brunton Award has been active for >20 years and provides Brunton compasses to 1–2 awardees each year. The AWG Brunton Field Project Award started in 2022 and awards a Brunton compass and up to \$1000 to support field activities to each of 1–2 awardees each year. [Learn more here](#). Deadline for entry is Dec. 15th of each year.

LUNAR SURFACE SCIENCE WORKSHOP

April 9-10, 2025

Virtual

[Meeting info](#)

8TH INTERNATIONAL PLANETARY DUNES WORKSHOP

May 19-22, 2025

Sardina, Italy / Virtual

[Meeting info](#)

87TH ANNUAL MEETING OF THE METEORITICAL SOCIETY (METSOC)

July 14-18, 2025

Perth, Western Australia

[Meeting info](#)

WORKSHOP ON BENNU AND RYUGU: SAMPLES FROM THE EARLY SOLAR SYSTEM

October 7-9, 2025

Houston, TX / Virtual

[Meeting info](#)

SECOND WORKSHOP ON ICES IN THE SOLAR SYSTEM

January 5-7, 2026

Montreal, Canada

POSITIONS AVAILABLE- CAREER OPPORTUNITIES

- [Postdoctoral Fellow - Atmospheric Observations](#) – University of Puerto Rico
- [Postdoctoral Fellow - Interdisciplinary Climate Science](#) – University of Puerto Rico
 - Interested candidates email:
 - Dii Email Dr. Héctor Jiménez (hectorj.jimenez@upr.edu) and Dr. Rosimar Rios-Berrios (rberrios@ucar.edu)
- [Assistant Professor of Meteorology-Aviation](#) – Tenure-Track University of Oklahoma, Norman, OK
- [Open Rank Professor, Atmospheric Sciences, Tenure Track](#) – University of North Dakota
- [Future Faculty in the Physical Sciences \(FFPS\) Fellowship](#) – Princeton
- [Multiple Positions with Enviroforensics](#)
- [Meteorology and Atmospheric Science – multiple positions from various companies](#)
- [AGI Geoscience Job Center – multiple positions](#)
- [Gradient Corp – multiple opportunities](#). contact [Qian Zhang](#)

- National Weather Service – [multiple opportunities](#)

NEWSLETTER INFO

IMPORTANT NOTICE ABOUT THIS NEWSLETTER

This newsletter is used as the primary information source for current and upcoming events, announcements, awards, grant opportunities, and other happenings in our department and around campus. Active links to additional information will be provided as needed. Material for inclusion in the newsletter should be submitted to [David Siple](#) by **5:00pm on Thursday of each week for inclusion in the Monday issue.**

For answers to common technology questions and the latest updates from the EAPS Technology Support staff, [click here](#). As an additional resource for information about departmental events, seminars, etc., see our [departmental calendar](#).