

EAPS WEEKLY NEWSLETTER

November 10, 2025

[Facebook](#)
[LinkedIn](#)
[Instagram](#)
[Website](#)

EAPS MEETINGS & EVENTS

[PURDUE REGISTRAR CALENDARS](#)

[EAPS SEMINARS AND EVENTS CALENDAR](#)

[EAPS K-12 OUTREACH CALENDAR OF EVENTS](#)

[REPORT YOUR OUTREACH AND ENGAGEMENT ACTIVITIES](#)

CONGRATS, KUDOS, COOL STUFF, AND THUMBS UP!

- AGU is coming up (December 15-19)! We are excited and preparing for a fun week in New Orleans!
 - To sign up for the EAPS Alumni Mixer in New Orleans on December 18th @ 7 PM at The Chicory, [register here](#).
- Ayobami Oladapo was recently featured in this month's American Geophysical Union (AGU) Hydrology Section Newsletter! You can view it here: [AGU Hydrology Division Newsletter – November 2025](#). It's on pages 6-7.
- A number of the geophysicists had a field trip to Linden on Friday to see a seismic shoot that is taking place outside of Linden in advance of a potential CO2 sequestration site from the nearby ethanol plant. Richard Gray who is the Geophysicist in the field helping to oversee the shoot came to talk to the students and showed some of their very interesting initial 2D seismic results first, followed by a trip out to see the 60000-lb force vibs operate and to look at how peak particle velocities are measured. The students also toured the dog-house (actually a pretty nice

RV) where Jack and Sandy Racer - who operate an Indiana-based seismic data acquisition company showed the students how they controlled the survey. They laid out about 5000 nodal seismometers and expect to have about 6000 shots over the week they will be in the field. Many thanks for Richard, Jack, and Sandy and the rest of the field crew at Linden.



NEWS/OPPORTUNITIES AT PURDUE

EAPS SEMINAR

Thursday, November 13th, 3:30 pm in HAMP 1252.

Dr. Jessie Christiansen, Chief Scientist at the NASA Exoplanet Science Institute. Dr. Christiansen's talk is entitled "**From Kepler to the Habitable Worlds Observatory: The Emerging Picture of Planet Populations.**"

Interested in meeting with the speaker? Click the link to view the speaker's itinerary and sign up for a meeting: [Itinerary and Abstract](#).

EAPS UNDERGRAD STUDENT RESEARCH OPPORTUNITIES

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

EAPS GRAD STUDENT RESEARCH OPPORTUNITIES

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

WESTWOOD LECTURE SERIES WITH MICHELLE THOMPSON

Purdue President Mung Chiang has announced the fall lineup for the [Westwood Lecture Series](#), which provides an opportunity for university faculty to interact with colleagues on scholarly work from a wide range of fields. Each lecture will take place from **4:30-5:30 p.m. at Westwood**, the Purdue president's residence.

Michelle Thompson will be speaking on **November 11** and will present findings from the analysis of asteroid Bennu samples returned by NASA's OSIRIS-REx mission.

EAPS GSA TURKEY TROT

The GSA Social Committee is excited to announce the first-ever EAPS Turkey Trot!

This fun run/walk is open to all members of the EAPS department—runners, walkers, dogs, strollers, and turkey hats are all welcome! You can choose between a 1-mile or 5K route. **The event will take place on Saturday, November 15th, from 10AM to 12PM at Happy Hollow Park.**

Registration to the event is \$25 and includes a one-of-a-kind, special edition **Purdue EAPS Turkey Trot T-shirt!** Proceeds from the event will go towards supporting future GSA initiatives.

Not into running/walking but love the shirt? No problem! You can also order the shirt for \$20 without participating in the event. If you'd like extra shirts for friends, family, or loved ones, you can also place additional shirt orders for \$20 each.

You can register and place your shirt orders [here](#). **Event registration and shirt orders will be open from Wednesday, October 29th, to Friday, November 7th.** Payments can be made in cash (at HAMP 2255) or via Venmo (@Mariana-Blanco-7).

GREENCASTLE URBAN FOSSIL TOUR

November 7-16 (See link above for more details)

This event features special guest speakers, free fossils, fossil cookies, custom maps, paleo art, and tours of fossils in the town of Greencastle, Indiana, on the DePauw campus, and in the quarry at the DePauw Nature Park. Everything is FREE and it runs November 7-16. This is an ALL-AGES event, so people of all ages can enjoy this event!

Here is the Eventbrite link to register for free tickets: [Greencastle Fossil Tour](#)

There are some volunteer opportunities available for students if you are interested. Email Janet Panoch (jpanoch@iu.edu)

2025 FALL UNDERGRADUATE RESEARCH EXPO

November 17-21 (See link above for more details)

The [Fall Expo](#) hosts undergraduate researchers to showcase the scholarly work and creative endeavors through posters, talks, and/or virtual presentations! The [application site](#) will open early September with **abstracts due October 16**. Please consider inviting students you mentor to present.

FEDERAL FUNDING UPDATES

This site provides important information and updates from federal agencies that impact the Purdue University research enterprise.

<https://government-transition.research.purdue.edu/>

UNIVERSITY OF SCOUTING - GEOLOGY/OCEANOGRAPHY MERIT BADGE

On **Saturday, 6 December**, Scouting America (formerly Boy Scouts of America) will host a University of Scouting event on Purdue's campus. They are looking for volunteers who can teach the geology or oceanography merit badges (see attached). Courses can run 9am-12pm or 1-4pm. If you are interested, please reach out to Byron Haverstick, Chief Operating Officer of the Sagamore Council, at Byron.haverstick@scouting.org.

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.

STREAMLINE CLIMATE & ATMOSPHERIC DATA ACCESS AT PURDUE

To better facilitate the atmospheric and climate science research within the Purdue community, RCAC is assessing the interest and current usage of key datasets and models. Our goal is to continue to grow centralized, ready-to-use data repository and pre-installed models in our cluster environment. This will reduce redundancy, streamline access, and optimize both time and resources across research groups. Please take the time to put your input in the survey link:

https://purdue.ca1.qualtrics.com/jfe/form/SV_3K91QLGCvyrCGwu

NASA HUBBLE FELLOWSHIP PROGRAM

Purdue University has been officially named a host site for the **NASA Hubble Fellowship Program (NHFP)**, opening the door for top postdoctoral scientists to carry out independent astrophysics research on campus.

The competitive program is open to applicants who have completed their doctoral degree on or after Jan. 1, 2022. Applications for the next cycle will be announced later.

51 PEGASI B FELLOWSHIP

Purdue University is proud to be a host institution for the **Heising-Simons Foundation 51 Pegasi b Fellowship**, and we have 17 faculty mentors from the College of Science.

The 51 Pegasi b Fellowship provides postdoctoral scientists with the opportunity to conduct theoretical, observational, and experimental research in planetary astronomy.

The 51 Pegasi b 2025/2026 application period is now open. Applicants will be notified about the status of their applications by mid-February. Interested candidates are asked to submit an [online application here](#).

Check out our new website on the EAPS webpage here:

<https://www.eaps.purdue.edu/research/51pegbfellowship.html>

You can also email [Alexandria Johnson](#), who is Purdue's institutional contact.

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](#).

Game night is the third Friday of each month.

Time: 6:00 PM to 9:00 PM.

Location: HAMP 2244

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](#)

PUBLICATIONS

- Golombek, M., Hibbard, S., Bloom, C., **Deahn, M.**, Warner, N., Williams, N., et al. (2025). Corinto: A young, extensively rayed crater that produced a billion secondaries on Mars. *Journal of Geophysical Research: Planets*, 130, e2025JE009150. <https://doi.org/10.1029/2025JE009150>
- **Sori, M.M.**, A.I. Ermakov, and J.T. Keane (2025), An orbital gravity mission could decipher the global dichotomy on Mars, *Nature Geoscience*. <https://doi.org/10.1038/s41561-025-01817-x>
- Jones AG, Marcott SA, Shakun JD, **Lifton NA**, Gorin AL, Hidy AJ, Zimmerman SRH, Stock GM, Kennedy TM, Goehring BM, **Caffee MA**. Glaciers in California's Sierra Nevada are likely disappearing for the first time in the Holocene. *Sci Adv*. 2025 Oct 3; DOI: [10.1126/sciadv.adx9442](https://doi.org/10.1126/sciadv.adx9442)
- **Liu, X.**, Zhang, Y. G., **Huber, M.**, Chang, P., & **Wang, L.** (2025). Connecting warming patterns of the paleo-ocean to our future. *AGU Advances*, 6, e2025AV001719. <https://doi.org/10.1029/2025AV001719>
- Colleps, C.L., van der Beek, P., Amalberti, J., Sobel, E., **Tremblay, M.M.**, and Bernard, M., 2025, Evaluating the resolving power of apatite 4He/3He thermochronology: Insights from the Fish Canyon Tuff. *Geology*, <https://doi.org/10.1130/G53000.1>
- Teresa Fornaro, Sunanda Sharma, Ryan S. Jakubek, Giovanni Poggiali, John Robert Brucato, Rohit Bhartia, Andrew Steele, Ashley E. Murphy, Mike Tice, Mitchell D. Schulte, Kevin P. Hand, Marc D. Fries, William J. Abbey, Andrew Alberini, Daniela Alvarado-Jiménez, Kathleen C. Benison, Eve L. Berger, Sole Biancalani, Adrian J. Brown, Adrian Broz, Wayne P. Buckley, Denise K. Buckner, Aaron S. Burton, Sergei V. Bykov, Emily L. Cardarelli, Edward Cloutis, **Stephanie A. Connell**⁶, Cristina Garcia-Florentino, Felipe Gómez, Nikole C. Haney, Carina Lee, Valeria Lino, Paola Manini, Francis M. McCubbin, Michelle Minitti, Richard V. Morris, Yu Yu Phua, Nicolas Randazzo, Joseph Razzell Hollis, Francesco Renzi, Sandra Siljeström, Justin I. Simon, Anushree Srivastava, Nicola Tassinato, Kyle Uckert, **Roger C. Wiens**, Amy Williams (2025) Evidence for polycyclic aromatic hydrocarbons detected in sulfates at Jezero crater by the Perseverance rover. *Nat. Astron.* <https://doi.org/10.1038/s41550-025-02638-z>.
- Hurowitz J.A., M.M. Tice, A.C. Allwood, M.L. Cable, K.P. Hand, A.E. Murphy, K. Uckert, J.F. Bell III, T. Bosak, A.P. Broz, E. Clave, A. Cousin, S. Davidoff, E. Dehouck, K.A. Farley, S. Gupta, S-E Hamran, K. Hickman-Lewis, J.R. Johnson, A.J. Jones, M.W.M. Jones, P.S. Jørgensen, L.C. Kah, H. Kalucha, T.V. Kizovski, D.A. Klevang, Y. Liu, F. M. McCubbin, E.L. Moreland, G. Paar, D.A. Paige, A.C. Pascuzzo, M. S. Rice, M.E. Schmidt, K.L. Siebach, S. Siljeström, J.I. Simon, K.M. Stack, A. Steele, N.J. Tosca, A.H. Treiman, S.J. VanBommel, L.A. Wade, B.P. Weiss, **R.C. Wiens**, K.H. Williford, R. Barnes, P.A. Barr, A. Bechtold, P.

Beck, K. Benzerara, S. Bernard, O. Beyssac, R. Bhartia, A.J. Brown, G. Caravaca, E.L. Cardarelli, E.A. Cloutis, A.G. Fairén, D.T. Flannery, T. Fornaro, T. Fouchet, B. Garczynski, F. Gómez, E.M. Hausrath, C.M. Heirwegh, C.D.K. Herd, J.E. Huggett, J.L. Jørgensen, A.Y. Li, J.N. Maki, L. Mandon, N. Mangold, J.A. Manrique-Martinez, J. Martínez-Frias, J. I. Núñez, L.P. O’Neil, B.J. Orenstein, N. Phelan, C. Quantin-Nataf, P. Russell, M.D. Schulte, E. Scheller, S. Sharma, D.L. Shuster, A. Srivastava, B.V. Wogsland, Z.U. Wolf (2025) Redox-Driven Mineral and Organic Associations in Jezero Crater, Mars, *Nature*, <https://www.nature.com/articles/s41586-025-09413-0>. (publication date 9/11/25)

- **Wiens R.C.**, Cousin A., Clegg S.M., Gasnault O., Chen Z., Maurice S., and Shu R. (2025) Geochemistry of Mars with Laser-Induced Breakdown Spectroscopy (LIBS): ChemCam, SuperCam, and MarSCoDe. *Minerals* 15, 882, <https://doi.org/10.3390/min15080882>.
- Folarin, H., Hajian, N., Hill, K., & Laskin, A. (2025). Photodegradation-Driven Microparticle Release from Commercial Plastic Water Bottles. *Soft Matter*. <https://doi.org/10.1039/d5sm00469a>
- Xie, Q., Windwer, E., Morton, I. S., Lavin, K. E., Halpern, E. R., Nissenbaum, D., Nizkorodov, S. A., Rudich, Y., & Laskin, A. (2025). Molecular characterization of composition and volatility of ambient organic aerosol sampled by an UAV-Mounted portable aethalometer. *Analytical Chemistry*. <https://doi.org/10.1021/acs.analchem.5c03027>
- Fang, Z., Lai, A., Windwer, E., Pardo, M., Li, C., Chandran, A. T., Laskin, A., & Rudich, Y. (2025). Investigating the oxidative potential and in vitro toxicity of ambient Water-Soluble PM10 in an eastern Mediterranean site. *ACS ES&T Air*, 2(7), 1326–1338. <https://doi.org/10.1021/acsestair.5c00085>
- Li, W., Ito, A., Wang, G., Zhi, M., Xu, L., Yuan, Q., Zhang, J., Liu, L., Wu, F., Laskin, A., Zhang, D., Zhang, X., Zhu, T., Chen, J., Mihalopoulos, N., Bougiatioti, A., Kanakidou, M., Wang, G., Hu, H., . . . Shi, Z. (2025). Aqueous-phase secondary organic aerosol formation on mineral dust. *National Science Review*, 12(7). <https://doi.org/10.1093/nsr/nwaf221>
- D.M. Murphy, M. Abou-Ghanem, A.T. Ahern, C.A. Brock, D.J. Czicz, E.J. Hintsa, J.L. Jacquot, M.J. Lawler, M. Lyu, F.L. Moore, M.A. Robinson, J.M. Roberts, G.P. Schill, X. Shen, T.D. Thornberry, & P.R. Veres, Perchlorate in stratospheric aerosol particles, *Proc. Natl. Acad. Sci. U.S.A.* 122 (31) e2512783122, <https://doi.org/10.1073/pnas.2512783122> (2025)
- **Pérez Cortés, S.L., A.M. Bramson, C.M. Sowinski**, M. Day (2025) Scour pits in the Medusae Fossae Formation and Olympus Mons Region on Mars. *Journal of Geophysical Research: Planets*, 130, 7, e2024JE008664, <https://doi.org/10.1029/2024JE008664>.
- **Hamill, C.D. , A.V. Johnson**, M. Lodge, P. Gao, R. Nag, N. Batalha, D.A. Christie, and H.R. Wakeford (2025): The Effects of Cuboid Particle Scattering on Reflected Light Phase Curves: Insights from Laboratory Data and Theory. *ApJ* **987** 176. Doi: 10.3847/1538-4357/add7cf
- **Liu, Z., Wang, L.** Blocking diversity causes distinct roles of diabatic heating in the Northern Hemisphere. *Nat*

Commun **16**, 5613 (2025).

<https://doi.org/10.1038/s41467-025-60811-4>

- **Tremblay, M.M.**, Fayon, A.K., **Guo, H.**, Zeitler, P.K., and Idleman, B.D., 2025, Deformation modulates helium diffusion behaviour in apatite. *Geochemical Perspective Letters*. doi: 10.7185/geochemlet.2523
- **Mijum, M.**, and **Tremblay, M.M.**, 2025, Helium Diffusion Kinetics in Enstatite, Kamacite, and Albite, With Implications for the Cosmic Ray Exposure Ages of Enstatite (E) Chondrites. *ACS Earth and Space Chemistry*. doi: 10.1021/acsearthspacechem.5c00112
- **S.A. Connell**, D.M. Applin, E.A. Cloutis, J.T. Poitras, D.T. Dixon, S.A. Mertzman, P. Mann, C. Royer, T. Fornaro, A. Broz, R.C. Wiens, “Spectral reflectance (0.35–2.50 µm) properties of minerals and organic-bearing compounds exposed to current Martian surface conditions”, <https://doi.org/10.1016/j.icarus.2025.116712>.
- Rapp, C. N., Wolf, M. J., Zhang, Y., Zawadowicz, M. A., Dooley, K., Biller, S. J., ... **Czicz, D. J.** (2025, June 4). “Ice-nucleating properties of glassy organic and organosulfate aerosol.” *Atmospheric Chemistry and Physics*, 25(11), 5519–5536. <https://doi.org/10.5194/acp-25-5519-2025>
- Hongcheng Guo, **Marissa M. Tremblay**, Peter K. Zeitler, Bruce D. Idleman, Annia K. Fayon, 2025. Systematics of helium diffusion sinks in apatite demonstrated by 4He/3He degassing experiments and modeling, *Geochimica et Cosmochimica Acta*, <https://doi.org/10.1016/j.gca.2025.05.036>.
- **Guo, H., Tremblay, M.M.**, Zeitler, P.K., Idleman, B.D., and Fayon, A.K., 2025, Systematics of helium diffusion sinks in apatite demonstrated by 4He/3He degassing experiments and modeling, *Geochimica et Cosmochimica Acta*. <https://doi.org/10.1016/j.gca.2025.05.036>
- **Yuan, Y., Zhuang, Q.**, Zhao, B., & Shurpali, N. (2025). Impacts of permafrost degradation on N2O emissions from natural terrestrial ecosystems in northern high latitudes: A process-based biogeochemistry model analysis. *Global Biogeochemical Cycles*, 39, e2024GB008439. <https://doi.org/10.1029/2024GB008439>
- Andersen, J.L., Lifton, N.A., Linge, H., Stuart, F., Olsen, J., Pedersen, V.K., in press, Ice-burial history and early Holocene thinning of the Scandinavian Ice Sheet at Gaustatoppen, southern Norway, *Quaternary Science Reviews*.
- Kelley, S., Doughty, A.M., Lifton, N., Pendleton, S., O’Brien, C., Warren, G., in press, Reconstructing the late Pleistocene glacial history of the Cairngorm Mountains, Scotland, using paired cosmogenic 10Be and 14C, *Journal of Quaternary Science*.
- Čuk, M., Anand, K. P., & Minton, D. A. (2025). Two possible orbital histories of Phobos. *The Planetary Science Journal*, 6(4), 89. <https://doi.org/10.3847/psj/adc1ba>
- **S Wakita, B C Johnson**, J M Soderblom, J K Steckloff, **A V Johnson**, C D Neish, J Shah, P Corlies (2025) Impacts Into Titan’s Methane- Clathrate Crust as a Source of Atmospheric Methane. *JGR Planets*, 130, 4. <https://doi.org/10.1029/2024JE008624>
- **Laferriere, K.L., A.M. Bramson, A. Gleason** (2025) Quantities of Ballistically Hopping Water Molecules on the

Moon: Consistent With Exospheric Hydration Observations. *JGR-Planets*, 130, 4, e2024JE008628. <https://doi.org/10.1029/2024JE008628>

- **Petrini, E.Z. and M.M. Sori** (2025), Layered remnant deposits in Hellas Planitia, Mars as the remains of ancient ice mounds, *Icarus*, 116604. <https://doi.org/10.1016/j.icarus.2025.116604>
- **Liu, X., Griffin, A., Komurcu, M., & Huber, M.** (2025). Importance of longwave radiative forcing by icy clouds in maintaining miocene high-latitude warmth. *Geophysical Research Letters*, 52, e2024GL111831. <https://doi.org/10.1029/2024GL111831>

MEETINGS/EXPOS/ OPPORTUNITIES OUTSIDE OF PURDUE

2026-27 WILLIAM L. FISHER AGI CONGRESSIONAL GEOSCIENCE FELLOWSHIP

The American Geosciences Institute is accepting applications for the 2026-2027 William L. Fisher AGI Congressional Geoscience Fellowship. This fellowship represents a unique opportunity to gain first-hand experience with the legislative process on Capitol Hill. The successful candidate will spend 12 months (starting September 1, 2026) in Washington, D.C., working as a staff member in the office of a member of Congress or congressional committee. Fellows make practical contributions to the effective and timely use of geoscientific knowledge on issues relating to the environment, resources, natural hazards, and federal science policy. Funding for the fellowship is provided through an endowment established by the AGI Foundation to honor William L. Fisher, the Leonidas T. Barrow Centennial Chair in Mineral Resources and Professor at the John A. and Katherine G. Jackson School of Geosciences at the University of Texas, Austin. This one-year fellowship carries a stipend of \$78,000 plus allowances for relocation, travel and health insurance. **Deadline: 26 January 2026** Check out their website [for more information](#).

FULLY FUNDED MAT EARTH SCIENCE PROGRAM

icitati The Master of Arts in Teaching Earth Science Residency Program 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, including those graduating in 2026** (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 in New York City for two 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 2026.** Prospective students are encouraged to attend an Information Session or to contact us for more information. Check out more [program information here](#).

EXPLORERS CLUB IMPACT GRANTS

Fieldwork in the following disciplines will be considered: biological sciences, archaeology, anthropology, paleontology, earth sciences, ecology, and astronomy, as well as exploratory projects that reveal new knowledge about the planet and its inhabitants, including regions undergoing significant environmental or cultural change. While there may be lab components of a project, grants provide funding for projects that are largely based upon a field expedition. Fieldwork can be rugged and adventurous, but the program will not consider projects purely focused on adrenaline sports or physical feats. Adventure with a purpose, combining adventure with genuine conservation or scientific objectives, will be considered. Check out their [website here!](#)

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 \(AF STFP\)](#).

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:

- 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 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.

RECRUITMENT FOR CoCoRaHS

The Community Collaborative Rain, Hail, and Snow Network (CoCoRaHS) is looking for more weather observers throughout Indiana and beyond.

By participating in CoCoRaHS, farmers contribute valuable data that supports better agricultural decisions, weather-related products, and faster recovery during severe weather events.

The application for U.S. participants is at <https://www.cocorahs.org/application.aspx>

AMERICAN GEOPHYSICAL UNION (AGU) 2025

December 15-19, 2025

New Orleans, LA

[Meeting info](#)

SECOND WORKSHOP ON ICES IN THE SOLAR SYSTEM

January 5-7, 2026

Montreal, Canada

[Meeting info](#)

106TH AMS ANNUAL MEETING

January 25-29, 2026

Houston, TX / Virtual

[Meeting info](#)

2026 AAAS (AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE) ANNUAL MEETING

February 12-14, 2026

Phoenix, AZ / Virtual

[Meeting info](#)

37TH CONFERENCE ON HURRICANES AND TROPICAL METEOROLOGY

March 30 to April 3, 2026

San Diego/La Jolla, CA / Virtual

[Meeting info](#)

POSITIONS AVAILABLE- CAREER OPPORTUNITIES

- [Associate / Full Professor – Geology and Geophysics Faculty Positions](#) –
The College of Petroleum Engineering & Geosciences (CPG) at King Fahd University of Petroleum and Minerals (KFUPM) is pleased to share an exciting opportunity for experienced researchers interested in faculty positions, as well as for recent PhD graduates seeking postdoctoral roles.
- [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 5:00 pm 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](#).