

# EAPS WEEKLY NEWSLETTER

November 3, 2025

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## EAPS MEETINGS & EVENTS

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## CONGRATS, KUDOS, COOL STUFF, AND THUMBS UP!

- The 2025 Purdue United Way campaign is officially underway, with the goal of raising \$700,000 through Nov. 5 in support of local partner agencies that strengthen Greater Lafayette. To donate, [click here!](#)
- Friday's ClimART competition was so much fun! Purdue EAPS & friends turned research into stunning art & pure fun into science magic. Art says, "Hey, this is me," louder than any slide deck! Huge thanks to all creators! Check out the pics here: <https://www.instagram.com/p/DQZ-GDniQWt/>
  - Here are your 2025 ClimART winners:
    - Student's Artistic Science: **Carol Romero** with **The Dance of Air**.
    - Student's Artistic Representation of Science: **Valentina Castañeda** with **Guardianas del Manglar**.

- Faculty Artistic Science: **Ali Bramson** with **Good Variables Gone Bad**.
- Faculty Artistic Representation of Science: **Robin Tanamachi** with **A Stormy Mind Mark 2**
- And your overall favorite was: **Guardianas del Manglar** from **Valentina Castañeda**.

- Congratulations to Xiangyu Liu for passing his PhD final exam!
- Professor Marissa Tremblay and Dr. Ryan Ickert gave lab tours to the College of Science learning community BYTES (Build Your Technical Expertise in Science) as part of their October lab crawl! Here (pictured below) are the BYTES students visiting Professor Tremblay's noble gas laboratory.



## NEWS/OPPORTUNITIES AT PURDUE

### EAPS SEMINAR

**Thursday, November 6th, 3:30 pm in HAMP 1252.** Dr. Clément Bataille, Professor and Belcher Chair in Environmental Sustainability at Purdue University. Dr. Bataille's talk is entitled "**Networks of Survival: Eco-Evolutionary Dynamics of Megafauna Extinction in Ancient Beringia.**"

*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 Benu samples returned by NASA's OSIRIS-REx mission.

### 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.

### 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 15<sup>th</sup>, 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 29<sup>th</sup>, to Friday, November 7<sup>th</sup>.** 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](mailto: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](mailto:Byron.haverstick@scouting.org). He will work with you on supplies, pre-work from the scouts, background checks, etc.

### 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](https://purdue.ca1.qualtrics.com/jfe/form/SV_3K91QLGCvyrCGwu)

**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>
- Collops, 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**<sup>6</sup>, 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. Wogoland, 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. Cziczo, E.J. Hints, 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., ... **Cziczo, 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>
- **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](#)

## MEETINGS/EXPOS/ OPPORTUNITIES OUTSIDE OF PURDUE

### 2026 NSF NCAR GRADUATE VISITOR PROGRAM (GVP) FELLOWSHIP

Dline The NSF NCAR Advanced Study Program (ASP) is pleased to announce that we are now accepting applications from graduate students for the 2026 Graduate Visitor Program (GVP) Fellowship.

The **NSF NCAR Advanced Study Program (ASP) Graduate Visitor Program (GVP) Fellowship**, hosted by **NSF NCAR Education, Engagement, and Early-Career Development (EdEC)**, offers an excellent opportunity for graduate students to spend time at NSF NCAR working on their thesis, dissertation, or final project equivalent, with guidance from NSF

NCAR scientists and engineers. The GVP also provides a chance to develop research collaborations at NSF NCAR and to participate in professional development workshops and seminars. The fellowship covers travel expenses and provides a housing allowance for visits from 2 to 3 months. Visits longer than 3 months can be accommodated if the graduate student has additional co-sponsorship funds. Additionally, the fellowship supports travel for the student's advisor for a one-week visit during the student's time at NSF NCAR. **Apply/Nominate [here](#). Applications close November 9<sup>th</sup>, 2025.**

### DOE'S OFFICE OF SCIENCE IS NOW ACCEPTING APPLICATIONS FOR 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 2 cycle. **Applications are due on Wednesday, November 5, 2025, at 5:00 p.m. ET.** SCGSR application assistance workshops will be held on September 11, 2025, 2:00 p.m.–3:30 p.m. ET ([register on Zoom](#) for the first workshop) and October 9, 2025, 2:00 p.m.–4:30 p.m. ET ([register on Zoom](#) for the second workshop). More information on the SCGSR program can be found by visiting the [SCGSR program website](#), by [emailing the SCGSR team](#).

### 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](http://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. 15<sup>th</sup> 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](#)

#### **106<sup>TH</sup> AMS ANNUAL MEETING**

**January 25-29, 2026**

**Houston, TX / 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.
- **Tenure Track Position at Lehigh** – Applications must be submitted by Oct. 27<sup>th</sup>. Email Prof. Joan Ramage at [ramage@lehigh.edu](mailto:ramage@lehigh.edu).
- **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](#).

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