EAPS WEEKLY NEWSLETTER
June 3, 2024

PUBLICATIONS


NEWS/OPPORTUNITIES AT PURDUE

EAPS GRAD STUDENT RESEARCH OPPORTUNITIES
If you are interested in an EAPS grad research opportunity, click here for more information.

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. https://bit.ly/EAPSOut

MEETINGS/EXPOS/OPPORTUNITIES OUTSIDE OF PURDUE

EAPS ON THE ROAD!
Professors Darryl Granger, Nat Lifton, and Marissa Tremblay, as well as PhD students Moe Mijjum and Xianmei Huang, attended the 6th Workshop on Cosmogenic Nuclides (COSMO 2024) in Cologne, Germany, May 20-24, 2024. Darryl and Marissa were two of the invited keynote speakers for the workshop, and all five Purdue participants gave talks.
SCIENTISTS IN THE PARK INTERNSHIP OPPORTUNITIES

Applications are currently open until June 16!
We welcome aspiring professionals to apply and we invite the full participation of individuals currently being underserved in STEM career fields. This includes, but is not limited to, individuals from racially and/or ethnically diverse communities, individuals with disabilities, individuals from LGBTIQ+ communities, and individuals who experience intersectionality with one or more of these identities.

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 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.

8th INTERNATIONAL CONFERENCE ON MARS POLAR SCIENCE AND EXPLORATION

July 8-12, 2024
Whitehorse, Yukon, Canada
Meeting info

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10th INTERNATIONAL CONFERENCE ON MARS

July 22-25, 2024
CalTech in Pasadena, CA
Meeting info

METSOCC 2024

July 28-Aug. 2, 2024
Brussels, Belgium
Meeting info

MODERN SEM TECHNIQUES WORKSHOP

August 12-14, 2024
Lunar and Planetary Institute
Houston, TX
Meeting info

GOLDSCHMIDT 2024

August 18-23, 2024
Chicago, IL
Meeting info
**POSITIONS AVAILABLE - CAREER OPPORTUNITIES**

**VISITING PROFESSOR FOR PURDUE EAPS**
[LINK]

**UNIVERSITY OF OK – AVIATION METEOROLOGY ASSOC. PROFESSOR**
The School of Meteorology and School of Aviation at the University of Oklahoma have an open tenure-track position at the Associate Professor level focused on Aviation Meteorology. [full announcement is here](#). Reach out to the search chair Dr. Jens Redemann ([jredemann@ou.edu](mailto:jredemann@ou.edu)) with any questions.

**UCHICAGO – TWO POSITIONS AVAILABLE**
- Assistant Instructional Professor ([https://apply.interfolio.com/136612](https://apply.interfolio.com/136612))
- Senior Instructional Professor ([https://apply.interfolio.com/137371](https://apply.interfolio.com/137371)).
These are career-track (although not tenure-track) teaching positions.

**TENURE TRACK METEOROLOGY FACULTY POSITION - VALPARAISO UNIVERSITY**
We are excited to announce an opening for a Tenure Track Assistant Professor of Meteorology at Valparaiso University starting in August 2024. We especially need someone for mesoscale meteorology at the undergraduate level. [Apply here](#).

**NYS MESONET FIELD TECHNICIANS**
NYS Mesonet is hiring a field technician position to maintain and repair 126-site standard network and 85 subnetwork sites. Competitive pay + benefits, learn more and [apply here](#).

**MULTIPLE POSITIONS OPEN WITH ENVIROFORENSICS**
EnviroForensics is hiring! We’re looking for motivated and collaborative individuals to join us as a Project Manager (Indianapolis or Louisville), Staff Professional (Indianapolis), Field Technician (Indianapolis). If you're interested in joining our team, visit our Careers and apply today! [Click here to apply](#).

**METEOROLOGIST POSITIONS AVAILABLE**
**TEGNA**
Multiple [meteorology positions](#) are open with TEGNA.

**PURDUE ENVISION CENTER RECRUITING EAPS STUDENTS**
The Envision Center is recruiting EAPS students with background and interest in weather visualization. Details on the job opening can be found [here](#).

**POSITIONS AVAILABLE IN METEOROLOGY AND ATMOSPHERIC SCIENCE**
**AGI GEOSCIENCE JOB CENTER**
[Check listings here](#).

**GRADIENT CORP**
**MULTIPLE OPPORTUNITIES**
Please feel free to contact Qian Zhang if you are interested in applying and/or have any questions about the company and the opportunities.

**NATIONAL WEATHER SERVICE**
**POSITIONS AVAILABLE**
[Check here for available positions](#) with the National Weather Service.

**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 Cheryl Pierce 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](#).