EAPS MEETINGS & EVENTS

PURDUE CALENDAR 2022-23
EAPS K-12 OUTREACH CALENDAR OF EVENTS
REPORT YOUR OUTREACH AND ENGAGEMENT ACTIVITIES

NEWS/OPPORTUNITIES AT PURDUE

TRANS INCLUSION TRAINING WORKSHOP
The EAPS DEI Committee will be hosting the campus LGBTQ Center for a Trans Inclusion Training Workshop for our department: Tuesday, September 20th 3:30–5pm Hampton 1252
All members of EAPS are invited, and we hope to see you there as we continuously work together to build an inclusive, safe, and welcoming community.

ASIAN AMERICAN AND ASIAN RESOURCE AND CULTURAL CENTER (AAARCC)
Fall 2022 Programming and AAARCC Speaker Series have been announced. The AAARC plans for weekly events, fun times, speakers, and gatherings. Check it out!

MS AND PHD EAPS STUDENTS BROADEN YOUR GRAD EXPERIENCE
For those MS and PhD students in EAPS that would like to broaden their graduate experiences while at Purdue, EAPS is affiliated with the Computational Interdisciplinary Graduate Programs (CIGP) at Purdue. While working toward a graduate degree in EAPS, graduate students can also have a concentration (specialization) in the area of Computational Science and Engineering (CSE). For more information, click here. A short video about the CIGP/CSE program can be found here.
Fall Application Deadline: October 1
Spring Application Deadline: March 1

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

PULSe OPEN HOUSE INVITATION – UNDERGRAD STUDENT OPPORTUNITY

Prospective students are invited to:

- Learn about the PULSe program and what it has to offer.
- Gain exposure to the innovative life science research being done at Purdue.
- Talk with faculty and current students.
- Ask questions about the program, what they learned, Purdue, and the West Lafayette area.

Agenda to include a “meet the faculty” session and a Q&A session.

For more information and to RSVP, go to https://www.purdue.edu/gradschool/pulse/events/open-house.html

Undergraduate students are invited to the PULSe Fall Open House on Thursday, October 6, 2022. PULSe (Purdue University Interdisciplinary Life Science Ph.D. Program) provides opportunities for an interdisciplinary graduate experience in the basic life sciences for Ph.D. students.

http://www.eaps.purdue.edu/
Activities will include a meet the faculty session, lunch with current students, and a tour of lab facilities. Students will gain exposure to some of the current life science research at Purdue, while they are also given an opportunity to talk with faculty and students to familiarize themselves with the PULSe Program.

**Date:** Thursday, October 6, 2022  
**Time:** 9:00 - 3:30 PM  
**Location:** Lilly Hall of Life Science, Purdue University, West Lafayette, IN  

**Parking Available** in the Grant Street Parking Garage or the Harrison Street Parking Garage (passes will be provided at check-in).

**Activities:** Overview will begin at 9:30, including meet the faculty session, lab tours, lunch with students, and tour of campus facilities. Lunch will be provided.  

**RSVP**  
**Questions:** 765-496-1635 or pulse@purdue.edu

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**PUBLICATIONS**

- [https://doi.org/10.1039/D2EA00073G](https://doi.org/10.1039/D2EA00073G)  

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**OUTREACH NEWS**

**Don’t forget to submit any activities you do with K-12:**  

**OPPORTUNITIES FOR PARTICIPATING IN OUTREACH PROGRAMS IN THE FALL OF 2022:**  
**Purdue Homecoming:**  
**09/24/2022**
The College of Science will have a tent and we will be doing hands-on activities.

**Hands on Purdue and AP Fridays:**
- The Hands-on Purdue program is for middle school and high school classes. These labs provide students with hands-on science labs in the K-12 Outreach Lab in the Brown building on the West Lafayette Campus.
- Web Site

**Virtual Labs**
If you like to help but not necessarily hands on. We create virtual labs and other programs for teachers and students. Examples of virtual labs, virtual student programs, and demos

**SUPERHEROES OF SCIENCE**
Please help us by subscribing and sharing our podcast and our YouTube channel!

Social sites:
- TikTok SuperHeroesofScience
- Twitter
- Facebook EAPS Outreach
- Instagram
- Facebook Superheroes of Science
- EAPS departmental outreach web page

### MEETINGS/EXPOS OUTSIDE OF PURDUE

#### CICAWG FIELD TRIP OPPORTUNITY - SAT SEPT 24
Join our Fall 2022 field trip led by Indiana State Geologist, Todd Thompson, for a tour of the Salem Limestone from quarries and road cuts! The field trip will start from Cascades Park in Bloomington, Indiana from 1 - 4 on Saturday September 24. Meet the field trip at Cascades Park or join a carpool from EnviroForensics in Indianapolis at 11:40. Following the field trip, we will have an informal happy hour at Todd’s home. Family and friends are welcome to join. Don’t miss this opportunity to learn more about our state geology and meet with fellow Indiana Earth Scientists!

**Location:** Lower Cascades Park Bloomington (2851 Old State Rd 37, Bloomington, IN 47404)
**Date:** Saturday, September 24
**Time:** 1-4 pm (field trip), informal happy hour follows

**Carpool:** EnviroForensics (825 N Capitol Ave, Indianapolis, IN 46204) - park in front of the EnviroForensics building along N. Capitol Avenue

**RSVP:** [Here](https://bit.ly/SOS_apple) or follow link

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**MIDWEST STUDENT CONFERENCE ON ATMOSPHERIC RESEARCH | ATMOSPHERIC SCIENCES AT ILLINOIS**

MSCAR Conference: 25-26 September 2022
MSCAR will be held as a hybrid of in-person attendance at the University of Illinois Urbana-Champaign and everywhere virtually. Though not mandatory, wearing of face masks for in-person attendees is STRONGLY ENCOURAGED. Submit an Abstract & Register Today!

Click here to submit an abstract!
Click here to register!

**Upcoming Dates & Deadlines**
- **Registration Deadline:** 23 September 2022 at 4 PM CT
- **MSCAR Conference Dates:** 1-2 Oct 2022

Check out info on our keynote speakers, workshops and other events!

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**INDIANA STORMCHASERS CON (INCHASERCON)**

**NOV. 5, 2022**
Hendricks Co Convention Center, located at 1900 E Main St, Danville, IN 46122

**Meeting info**
Join us for the 11th annual Indiana Storm Chasers Convention! Open to any weather enthusiast, storm chaser, meteorologist, and the public! NOT limited to those in Indiana. Registration is open. One of the Featured Speakers is our very own Robin Tanamachi!

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**FORD FOUNDATION FELLOWSHIP PROGRAMS**

Through its program of fellowships, the Ford Foundation seeks to increase the diversity of the nation’s college and university faculties by increasing their ethnic and racial diversity, maximize the educational benefits of diversity, and increase the number of professors who can and will use diversity as a resource for enriching the education of all students.
Predoctoral, dissertation, and postdoctoral fellowships are awarded in a national competition administered by the National Academies of Sciences, Engineering, and Medicine on behalf of the Ford Foundation. Eligibility to apply for a Ford fellowship is limited to:

- All U.S. citizens, U.S. nationals, and U.S. permanent residents (holders of a Permanent Resident Card);
- Individuals granted deferred action status under the Deferred Action for Childhood Arrivals Program;1
- Indigenous individuals exercising rights associated with the Jay Treaty of 1794; individuals granted Temporary Protected Status; asylees; and refugees, regardless of race, national origin, religion, gender, age, disability, or sexual orientation;
- Individuals with evidence of superior academic achievement (such as grade point average, class rank, honors or other designations); and
- Individuals committed to a career in teaching and research at the college or university level in the U.S.

**2023 Competition Dates**

- 2023 Dissertation and Postdoctoral application deadlines: December 8, 2022, 5:00 PM Eastern Standard Time (EST)
- 2023 Predoctoral application deadline: December 15, 2022, 5:00 PM Eastern Standard Time (EST)
- Supplementary Materials deadline for submitted applications January 5, 2023, 5:00 PM Eastern Standard Time (EST)
- Notification of 2023 awards: TBD

**EXTRATERRESTRIAL MATERIALS ANALYSIS GROUP (ExMAG) FALL MEETING**

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**OCEAN WORLD ANALOG FIELD SITE ASSESSMENT WORKSHOP**

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**SMD BRIDGE PROGRAM WORKSHOP**

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**APOLLO 17 – ANGSA WORKSHOP**

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<tr>
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<td>Lunar Planetary Institute</td>
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<td>Houston, Texas</td>
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**EXOPLANETS IN OUR BACKYARD 2**

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<td>Albuquerque, New Mexico</td>
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**LUNAR POLAR VOLATILES CONFERENCE**

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<td>Nov. 2-4</td>
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**20TH MEETING OF THE VENUS EXPLORATION ANALYSIS GROUP (VEXAG)**

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**OUTER PLANETS ASSESSMENT GROUP (OPAG) MEETING**

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**COMMERCIAL LUNAR PAYLOAD SERVICES SURVIVE THE NIGHT TECHNOLOGY WORKSHOP**

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<td>December 6-8</td>
<td>Cleveland, Ohio/Virtual</td>
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**ICES IN THE SOLAR SYSTEM**

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<td>Montreal, Canada</td>
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**28th MEETING OF THE NASA SMALL BODIES ASSESSMENT GROUP**

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<td>Pasedena, CA/Virtual</td>
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**VENUS SURFACE AND ATMOSPHERE CONFERENCE**

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<tr>
<td>January 30 – 2</td>
<td>Boulder, CO/Virtual</td>
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<td>February 1</td>
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**54TH LUNAR AND PLANETARY SCIENCE CONFERENCE**

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<tr>
<td>March 13–17</td>
<td>The Woodlands, TX/Virtual</td>
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POSITIONS AVAILABLE - CAREER OPPORTUNITIES

INDIANA EHS ADVISOR JOB POSTING
U.S. Compliance: Searching for high performing EHS professionals who want to make a difference. Join our fast-growing EHS compliance firm to help us CARE for people, PROTECT the environment and GROW our clients’ business. Link to posting.

HYDROLOGIST
The USGS OKI Water Science Canter has an opening for an entry level recent graduate hydrologist in the Columbus, Ohio office. Work will be focused in both groundwater data collection and analysis and water quality sample collection. Applications will be accepted through September 26th, 2022. Link to posting.

UNC CHARLOTTE HIRING A LAB TECHNICIAN-RESEARCH OPERATIONS MANAGER
Applications due Sept 19, 2022
UNC Charlotte is hiring a lab technician (Research Operations Manager) to serve the Department of Geography & Earth Sciences. This position would be great for a recent MS or even PhD grad that has had hands-on lab and equipment experience, is good at troubleshooting, wants to be involved in research and even training and interacting with students (for lab and safety work) but not so interested in joining the academia as a faculty member. The Department is involved in a wide-range of lab-based research ranging from rock mechanics, to hydrogeology, to geochemistry to biogeochemistry.

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).

METEOROLOGIST POSITIONS AVAILABLE
TEGNA
Multiple meteorology positions are open with TEGNA.

BRYAN ENVIRONMENTAL CONSULTANTS
Homewood, IL
SEEKING PART-TIME TO FULL-TIME POSITIONS

• Bachelor's or Master's degree in environmental engineering, civil engineering, geotechnical engineering, geology
• Knowledge of State and Federal environmental regulations a plus
• Experience with Phase I and II Environmental Site assessments a plus
• Strong writing skills
• Proficient in all Microsoft Office applications
• Must have cell phone and computer (laptop)
• Valid Driver's License

http://www.eaps.purdue.edu/
At the Envision Center looking to recruit 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
View current career listings

AGI GEOSCIENCE JOB CENTER
Check listings here.

GRADIENT CORP
MULTIPLE OPPORTUNITIES
Please feel free to contact Qianlai 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.