

EAPS WEEKLY NEWSLETTER

14 September 2020

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BE SURE TO CHECK OUT ALL OF THE EAPS COMMUNICATIONS MEDIA!

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

[Instagram](#)

[Department Magazine](#)

[Website News](#)



EAPS COLLOQUIA

This semester all colloquia can be accessed virtually and we will continue to have opportunities for students and faculty to meet with speakers individually and in small groups; signups to meet with speakers and more details will be available closer to the date of their talk.

Marty Frisbee
EAPS, Purdue University
Thursday, September 17, 2020
3:30 PM
Remote

[See attached flyer for schedule]



EAPS MEETINGS & EVENTS

FACULTY MEETINGS (3-5/pm Remote)

September 22
October 6
October 13
November 3
November 10
December 8 (if necessary)

PRIMARY COMMITTEE MEETINGS (3-5/pm Remote)

September 29
October 20 (if necessary)

BARBARA GIBSON MEMORIAL SERVICE

Tuesday, 15 September 2020
4:00 p.m.
Lafayette Shamrock Park Picnic Shelter
115 Sanford Street
Lafayette, IN 47905

EAPS K-12 OUTREACH CALENDAR OF EVENTS

[http://www.eaps.purdue.edu/outreach/Outreach News.html](http://www.eaps.purdue.edu/outreach/Outreach%20News.html)

REPORT YOUR OUTREACH AND ENGAGEMENT ACTIVITIES

<http://bit.ly/EAPSOut>

EAPS NEW PUBLICATIONS

J. Zheng, J. Fan, F. Zhang, **Q. Zhuang**,
Evapotranspiration partitioning and water
productivity of rainfed maize under contrasting
mulching conditions in Northwest China,
Agricultural Water Management, Volume 243,
2021, 106473, ISSN 0378-3774,
<https://doi.org/10.1016/j.agwat.2020.106473.PDF>

MEMORIAL SERVICE FOR BARBARA GIBSON

All are welcome to attend the memorial service
for Barbara Gibson

Tuesday, 15 September 2020
4:00 p.m.
Lafayette Shamrock Park Picnic Shelter
115 Sanford Street
Lafayette, IN 47905

OUTREACH NEWS

If you know an educator, let them know we have
made and have been updating the College of
Science's e-learning page. We have created
worksheets to go along with many of our
Superheroes of Science podcasts, put together a
list of online resources (arranged by content),
created Virtual Tours, and posted videos of various
content demos. These resources are being
updated regularly! <http://bit.ly/PUElearning>
Speaking of resources, we have been working to
create virtual tours of the departmental wall
wraps and other campus resources. Check out
the current draft of the Gold Mine display:
<https://bit.ly/EAPSGold>

The Purdue University Superheroes of Science
Podcast is on most podcast players as well as
YouTube! Check out some of the latest episodes
including interviews with Jeffery Lucas, Christopher
Roemmele, Jani Sparks, and Birgit Kaufmann.
EAPS K-12 Outreach is on Twitter (@Purdue SOS),
YouTube (Superheroes of Science), Facebook
(EAPS.out), Pinterest, and most podcast players as
Purdue Superheroes of Science.



GLOBAL GEOPHYSICIST ASSISTANT PROFESSOR POSITION – PRINCETON UNIVERSITY

Princeton University is looking for applicants with
expertise, research and teaching interests in Earth
and planetary geophysics, seismology,
geodynamics, or mineral physics. The Department
is especially interested in candidates who will
contribute to the diversity and excellence of our
academic community.

The successful candidate will complement our
existing strengths and areas of concentration, and
enjoy cross-disciplinary ties with University
Programs such as the Program in Applied and
Computational Mathematics (PACM), Princeton
Center for Complex Materials (PCCM), the
Princeton Institute for Computational Science and
Engineering (PICSciE), the Princeton Institute for
the Science and Technology of Materials (PRISM),
and other Science Departments.

Applicants should send a curriculum vitae,
including a publication list, a statement of
research and teaching interests, a separate
statement outlining how they see themselves
contributing to our mission of building a diverse
and inclusive discipline with a strong department,
and contact information for three references to:
<https://www.princeton.edu/acad-positions/position/17221>. Evaluation of
applications will begin as they arrive; for fullest
consideration, **apply by December 21, 2020**, but
applications will be accepted until the position is
filled.

Diversity and inclusion are central to Princeton
University's educational mission and its desire to
serve society. Members of the Geosciences
department have a deep commitment to being
inclusive. We believe that commitment to
principles of fairness and respect for all is
favorable to the free and open exchange of
ideas, so we seek to reach out as widely as
possible in order to attract the ablest individuals as
students, faculty, and staff. In applying this policy,
we are committed to nondiscrimination on the

basis of personal beliefs or characteristics such as political views, religion, national or ethnic origin, race, color, sex, sexual orientation, gender identity or expression, pregnancy, age, marital or domestic partnership status, veteran status, disability, genetic information and/or other characteristics protected by applicable law in any phase of its education or employment programs or activities.

This position is subject to the University's background check policy.

NOAA HOLLINGS UNDERGRADUATE SCHOLARSHIP

The 2021 Ernest F. Hollings Undergraduate Scholarship application period is now open — apply today!

Link: <https://www.noaa.gov/office-education/hollings-scholarship>

ACCOUNTABILITY, CLIMATE, EQUITY, AND SCHOLARSHIP (ACES) FELLOWS PROGRAM

Texas A&M University's [College of Geosciences](#) invites applications for the Accountability, Climate, Equity, and Scholarship (ACES) Fellows Program. In recognition of Texas A&M University's Diversity Plan, the ACES faculty pipeline initiative promotes the research, teaching, and scholarship of early career scholars who embrace the belief that diversity is an indispensable component of academic excellence. ACES Fellows will benefit from: prescriptive mentoring, access to instructional best practices, a vast array of world-class research and productivity resources, and a robust network of renowned Texas A&M scholars from across disciplines. Fellows will begin their appointment in Fall 2021.

ABOUT THE 2020-2021 ACES FELLOWS PROGRAM

- Texas A&M University's ACES Fellows Program is a two-year (24 month) fellowship for early career PhDs. Applicants should have earned their PhD between January 1, 2017 and July 1, 2021. Fellows begin their appointment fall 2021.
- The stipend is \$60,000 per year plus benefits. Benefits including medical, dental, and vision are available. The fellowship period generally begins

August 1 and ends on July 31. Start dates are negotiable, but must commence between July 1 and August 10.

- Fellows will receive reimbursement for one-time relocation fees (up to \$5,000), a research and travel allowance of \$3,000 per year, and a private office.
- ACES Fellows will teach one course per academic year, thereby benefiting from dedicated research time. Fellows will hold the title of Visiting Assistant Professor.
- A hallmark of the Texas A&M University's ACES Fellows Program is the mentoring ACES Fellows will receive, as well as its attention to community-building among ACES Fellows.

Applications are due October 1, 2020. For a full listing of program eligibility and application materials visit:

<https://diversity.tamu.edu/Home/Accountability,-Climate,-Equity,-and-Scholarship-F>

For any questions related to eligibility or technical issues with the application, please email aces@tamu.edu. For questions pertaining the College of Geosciences, please email icasellasconnors@tamu.edu

ATMOSPHERE 2021 YOUNG INVESTIGATOR AWARD

We are pleased to announce that the 2021 Atmosphere Young Investigator Award (<https://www.mdpi.com/journal/atmosphere/awards>) is now open for nominations. The winner will be awarded 2000 CHF.

Eligibility Criteria

- 1) Ground-breaking contribution to the advancement of atmosphere studies;
- 2) Be planning an investigative career in atmosphere;
- 3) Age under 35 years (this is not a strict limitation; if you are 35 or over, you are welcome to contact us and we will happily review your request).

Application Materials

- 1) An up-to-date full Curriculum Vitae including publication history, scientific presentations, research achievements, and prior recognition of work (awards and funding);

- 2) A short essay highlighting your research achievements and impact in no more than 500 words;
- 3) Nomination letters from two recognized scientists in the field of atmosphere;
- 4) Ph.D. certificate.

We welcome nominations for this award **until 30 November 2020**. Application materials should be submitted via the link: <https://www.mdpi.com/journal/atmosphere/awards/submit/931>.

The winner will be announced on 30 December 2020.

CLIMATE AND EXTREME WEATHER OPPORTUNITIES

Central Michigan University is currently seeking two Ph.D. students to pursue an opportunity at the climate/weather extreme interface at the Department of Earth and Atmospheric Sciences. These positions are supported by two grant funded four-year research assistantships as part of a project to further our understanding the processes that lead to severe convection around the globe and the links of these phenomena to a changing climate.

This project is all about the connection of scales, and working with large reanalysis and climate model datasets to explore favorable environmental conditions and our ability to resolve these environments. This position would suit students with either an interest in the impacts of climate change on extremes, or a more fundamental interest into the links between processes that lead to favorable severe storm environments and larger scales. In either direction, an interest in statistics and large datasets is a plus.

Start date for the position is flexible, with a start anywhere between Fall 2020 and 2021. Ideally, the applicants would have an M.S. in meteorology, atmospheric sciences, environmental data science or climate science, but I would also consider exceptional bachelors level applicants.

If you would like more information or know of interested parties please feel free to send an

email to me, John T. Allen (allen4jt@cmich.edu). Details about our group at CMU can be found at the following link: http://people.cst.cmich.edu/allen4jt/allen_home_page.html



REQUIRED PROTECT PURDUE PLEDGE TRAINING MUST BE COMPLETED BY SEPT. 11

All Purdue West Lafayette faculty and staff – whether working remotely or on campus – are required to complete Protect Purdue Pledge training **by Sept. 11**.

The Protect Purdue Pledge training is the second training module offered in support of the Protect Purdue Plan. Faculty and staff completed the first module, COVID-19 On-site Employee Safety Training, this summer.

Faculty and staff who completed the first training module are also required to complete the Protect Purdue Pledge training. Graduate students and those who completed the required student training via Brightspace do not need to complete the pledge training.

The Protect Purdue Pledge training is now available in SuccessFactors' Learning Management System. The training will:

- Outline the Protect Purdue Pledge and employee responsibilities.
- Provide resources and guidance related to COVID-19 symptoms and the Protect Purdue Health Center (PPHC) mission.
- Recognize the importance of COVID-19 testing and contact tracing.
- Acknowledge the Protect Purdue Plan and the University's efforts to maintain a safe campus.
- Confirm employees' commitment to the Protect Purdue Pledge and gather contact information.

At the end of the training, employees will be asked to provide their contact information to be used for contact tracing. This information will be provided to the Protect Purdue System, which is introduced in the Protect Purdue Testing and

Tracing Process Notice of Privacy Policy that employees will review during the training.

From the training, faculty and staff can download the presentation, additional resources and the Protect Purdue Testing and Tracing Process Notice of Privacy Policy.

A [quick reference guide](#) outlining the process for completing the required training is available.

The training will appear under the To-Do section in the "Take Courses" file when an employee logs into SuccessFactors. To complete the required training, faculty and staff should follow these steps:

1. Click [here](#) and log into SuccessFactors with career account and BoilerKey.
2. Click "Start Course" and then "Protect Purdue Pledge Training" to watch the training video.
3. Complete the training assessment and then review and acknowledge the Protect Purdue Pledge and Protect Purdue Testing and Tracing Process Notice of Privacy Policy.
4. Completed training will be listed in Training History.

Questions regarding accessing SuccessFactors or viewing the online course should be emailed to oecomm@purdue.edu.

INFLUENZA VACCINE REQUIREMENTS FOR 2020 **DEADLINE OCTOBER 31, 2020**

Faculty, staff and students now have a way to submit documentation that they have obtained the required influenza vaccine. **Proof of the flu shot from a medical provider is required, so all employees and students will need to scan or photograph their documentation to submit via the following channels:**

- Benefits-eligible faculty and staff will upload documentation through the [Healthy Boiler Portal](#). Instructions on submitting the documentation are available in a [Quick Reference Guide](#).
- Employees who are not in benefits-eligible positions should send their documentation to flushot@121.health, along with their name and PUID number.
- Students should upload their documentation to the [Student Health Center portal](#).

The entire campus community is required to get a flu shot this fall from Sept. 1 to Oct. 31, regardless of where they are working from or taking classes from at the time. Those who are working and/or taking classes remotely this fall do not have to come to campus for their vaccine and can use their health care provider or community pharmacy if they choose. **Employees who are unable to get the vaccine due to a medical condition or religious reason will need to complete the Purdue University influenza declination form.**

A [schedule of campus flu shot events](#) has been released, and [frequently asked questions](#) about the flu vaccination requirement are also available.

Link: <https://protect.purdue.edu/updates/faculty-staff-and-students-must-upload-flu-vaccination-documentation-this-fall/>

CALL THE PROTECT PURDUE HEALTH CENTER IF **YOU ARE EXPERIENCING SYMPTOMS OF** **COVID-19**

If you are exhibiting symptoms of COVID-19, all Purdue students, faculty members and staff should immediately contact the Protect Purdue Health Center 24/7 at 765-496-INFO (4636) or toll-free at 833-571-1043 and pressing option "1." A call tree option will be available after hours to connect individuals to the Protect Purdue Health Center case manager as well as the option to leave a voicemail. Individuals experiencing an emergency should always call 911. The Centers for Disease Control and Prevention provides a [list of symptoms here](#).

OFFICE OF THE DEAN OF STUDENTS

Student Support Services Fall 2020 Updates

Here in the Office of the Dean of Students - Student Support Services we are continuing to make adjustments to our processes in order to ensure all of our services remain available to students and in a way that we are doing our part to Protect Purdue. We are here to help students

succeed and feel supported. Below is a brief overview of some of the services we provide in our office and how students can access them at this time.

Office Information

- New Hours of Operation: Monday through Friday, 8:00am-12:00pm and 1:00pm-5:00pm.
- As part of our effort to Protect Purdue, we will have limited staff in our office at 207 Schleman Hall. Students are encouraged to call or email to discuss concerns or schedule an appointment for a phone call or video meeting.
- While students are encouraged to call or email to discuss concerns or schedule an appointment for a phone call or video meeting, staff will be available to meet in person should a student need to do so during hours of operation.
- Email: odos@purdue.edu
- Phone: 765-494-1747
- Website: <https://www.purdue.edu/advocacy/students/>

Absence Notifications

- Our office can provide absence notifications for Grief Absence, Military Absence, and Jury Duty.
- To request a notification for these 3 approved absences, students should submit the appropriate request form at <https://www.purdue.edu/advocacy/students/absences.html>.
- Students may also contact our office with any questions or to make a request.
- Documentation is required to verify these absences.
- For all other types of absence, the student should work with their instructor directly.
- New for fall – approved absence for students on Jury Duty – up to 10 days per semester.
- Grief Absence leave times for students have been increased: up to 5 days within a 2-week period for immediate family and up to 3 days in a 2-week period for all others.

Emergency Loans

- Registered students may borrow up to \$1000 at a time and up to \$2000 a semester. Summer is its own semester.
- 30 day interest-free loan.
- Obtaining an emergency loan is currently being done through a combination of phone and email communication. Students are encouraged

to call ODOS to begin the borrowing process and will no longer be able to complete an application in our office. We will give them everything they need to do the application on their own computers.

- Criteria and additional information can be found at <https://www.purdue.edu/advocacy/students/financial/emergencyloan.html>

Withdrawal

- ODOS advises students on the process of a complete withdrawal and facilitates the process for students to withdraw from all of their current courses after the start of the semester.
- Our office will encourage students to consult with their academic advisor, financial aid, scholarship advisors, family, 3rd-party payers, housing, ISS and others prior to initiating a withdrawal.
- Withdrawal deadlines and refund information for fall 2020 can be found at https://www.purdue.edu/registrar/documents/calendars/dropAddDeadlines/schedReviseCal_Fall.pdf
- Additional withdrawal information can be found at <https://www.purdue.edu/advocacy/students/withdrawal.html>

General Student Support

- We provide individual one-on-one support to students who may be navigating personal, financial, or academic concerns.
- We connect students to campus and community resources that can provide them with support specific to their needs.
- We can maintain continued communication and support with the student based upon their individual needs.
- Information shared with our office is protected by FERPA and we strive to maintain privacy; however, we are not a confidential resource and have reporting responsibilities in certain situations.
- The student can email (odos@purdue.edu) or call (765-494-1747) our office to get connected with a Student Support Specialist. Together the student and Student Support Specialist determine the preferred method to meet whether it will be by phone or video meeting.
- We provide individual one-on-one support to students who may be navigating personal, financial, or academic concerns.

Student of Concern

- If you have concerns for a student – including students being impacted by COVID (directly or indirectly) – submitting a Student of Concern Report (www.purdue.edu/studentconcernform) will prompt outreach from a member of the Office of the Dean of Students.

Quarantine / Isolation

- If you hear of a student that has been advised by the PPHC or other medical personnel to quarantine or self-isolate, please instruct them to e-mail odos@purdue.edu as soon as possible. We will then follow up with them to offer support, send out an absence notification on their behalf and connect them to an Academic Case Manager.

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. Individual email announcements will no longer be sent unless the content is time-sensitive. We will continue to include our publications, presentations and other recent news items as well.

Those using paper copies of the newsletter should go to our newsletter archive on the EAPS website at <http://www.eaps.purdue.edu/news/newsletters.html> and Click on News to access active links as needed. Material for inclusion in the newsletter should be submitted to Katherine Huseman (khuseman@purdue.edu) **by 5:00pm on Thursday of each week for inclusion in the Monday issue.**

If it is in the newsletter, we assume know about it and no other reminders are needed. For answers to common technology questions and the latest updates from the EAPS Technology Support staff, please visit: http://www.eaps.purdue.edu/resources/information_technology/index.htm.

Also, as an additional resource for information about departmental events, seminars, etc., see our departmental calendar at <http://www.EAPS.purdue.edu/events-calendar.html>



PURDUE UNIVERSITY
Department of Earth, Atmospheric, and Planetary Sciences
Colloquia – Fall 2020
Thursdays at 3:30 PM, Remote (unless noted)

August 27	1 Minute Research Madness Blitz; EAPS Faculty, Students	
Sept. 3	Natasha Harris, Assistant Director of Science Diversity	Host: Haber
Sept. 10	Lisa Welp, EAPS, Purdue University	
Sept. 17	Marty Frisbee, EAPS, Purdue University	
Sept. 24	Dan Chavas, EAPS, Purdue University	
October 1	Nicholas Dygert, University of Tennessee	Host: Eddy
October 8	Marisa Palucis, Dartmouth	Host: Garczynski
October 15	Stephen Nesbitt, University of Illinois, Urbana-Champaign	Host: A. Johnson
October 22	Jose Cerrato, New Mexico	Host: A. Singleton
October 29	Jana Houser, Ohio University	Host: Tanamachi
Nov. 5	Nicole Zellner, Albion College	Host: Minton
Nov. 12	Ian Garrick-Bethell, Univ. California, Santa Cruz	Host: McFadden
Nov. 19	Deanna Hence, Univ. of Illinois, Urbana-Champaign	Host: Tanamachi
Nov. 26	THANKSGIVING BREAK – No Seminar	
Dec. 3	TBD	
Dec. 10	AGU	