

# EAPS WEEKLY NEWSLETTER

April 26, 2021

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## EAPS MEETINGS & EVENTS

### EAPS FACULTY MTG.

Tuesday's 3:00-5:00/pm (Zoom)  
May 4

### CLASSES END

May 1

### FINALS WEEK

May 3 - 8

### COMMENCEMENT

Friday, May 14  
Saturday, May 15

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

[REPORT YOUR OUTREACH AND  
ENGAGEMENT ACTIVITIES](#)

## DEPARTMENTAL NEWS

### EAPS COLLOQUIA

*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.*

April 29, 2021

**Osinachi Ajoku,**

UCSD/National Center for Atmospheric Research

Host: Matthew Huber

3:30 – 4:30 pm EST ([Zoom](#))

## UPCOMING COLLOQUIA

May 6 **Fred Ciesla**, University of Chicago  
Host: Michelle Thompson

### VIRTUAL TALK ABOUT PUBLISHING IN NATURE BY DR. MICHAEL WHITE [link not yet available](#)

Dr. Michael White, the climate editor at Nature will be virtually visiting us on **Monday May 3rd**. Lei Wang and Matt Huber will be his host. **Dr. White's talk will be 11:00 am - noon EST**. We are still working on his schedule, but there will also be an EAPS general meeting slot with him as well as a student & early career researcher meeting slot with him in the afternoon.

**Bio:** Michael White is Nature's editor for climate science, handling submissions on atmospheres, oceans, the cryosphere and hydrology – past, present and future, on Earth and other planets. Michael works closely with Nature's editors for biogeoscience, economics, and ecology and is broadly experienced in interdisciplinary Earth System Science. Before coming to Nature in 2008, Michael was an academic at Utah State University, where he conducted research on land surface phenology and terrestrial biogeochemistry -- mostly with computational models and satellite remote sensing.

**Abstract:** Demystifying Nature

The inner workings of high-profile journals can be mysterious. How do they decide what to publish, or even to send out to review? How is the process managed? What are the odds of getting published? Do they publish papers only in the interests of being controversial and getting press coverage? And who makes the decisions? Michael White -- Nature's editor for climate -- discusses the overall journal processes and specific themes behind the climate science research published in Nature over the past 13 years.

## COVID VACCINES

[Purdue is offering COVID vaccines](#). Have you been fully vaccinated? Purdue requests that you [submit documentation to Protect Purdue Health Center](#).

## OUTREACH NEWS

Do you have part of a recorded lecture that would work for high school students? Do you have an idea for a virtual lab for K-12? Do you have cookies? Are you including a broader impacts section for your next grant? Contact our K-12 Outreach Coordinator, [Steven Smith](#). The Purdue University Superheroes of Science Podcast is on most podcast players as well as [YouTube!](#)

Social sites:

[Facebook EAPS Outreach](#)

[Facebook Superheroes of Science](#)

[Twitter](#) [EAPS departmental outreach web page](#)

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## STUDENT NEWS AND OPPORTUNITIES

### **EMPLOYMENT OPPORTUNITIES - NSF**

The National Science Foundation is seeking applicants for multiple Science Assistant positions.

[Learn more here.](#)

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### **AWARD OPPORTUNITY - DEADLINE MAY 7**

Ms. Sue Wagner—Nevada Gaming Commissioner, former Nevada Lieutenant Governor, DRI employee, and widow of Dr. Peter B. Wagner—created the Peter B. Wagner Memorial Award for Women in Atmospheric Sciences in 1998. Wagner Memorial Award for Women in Atmospheric Sciences is based on a paper competition and awarded to a woman pursuing a Masters or Ph.D. in atmospheric sciences or a related program at a university in the United States. The amount of the award is \$1,500. [Learn more.](#)

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### **SCHOLARSHIP OPPORTUNITY - SWANA**

SWANA, a solid waste disposal organization has statewide scholarships available to college students. Applicants must be student members of the organization but membership is free. [For more information.](#)

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### **SCOLARSHIP OPPORTUNITY - IAGD**

The IAGD has been working to create new and exciting opportunities for both undergraduate and graduate students. They have now officially launched the [Student Pathways Scholarship](#). This scholarship opportunity is intended to provide funds for students with disabilities to alleviate the costs while completing their degrees. These funds can be widely used from paying for tuition, parking passes, groceries, rent, etc. In the age of COVID this is especially important, and for many

of our student members it was important beforehand and will be afterwards.

**The deadline for this scholarship is June 1<sup>st</sup>.**

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### **5TH PLANETARY DATA WORKSHOP AND PSIDA MEETING: ABSTRACT DEADLINE**

#planetdata2021

5<sup>th</sup> Planetary Data Workshop and  
2<sup>nd</sup> Planetary Science Informatics & Data  
Analytics Meeting

June 28-July 2, 2021 [Virtual](#)

This virtual meeting will bring together data users, providers, engineers, developers, and researchers to discuss approaches, challenges, applications of informatics, technologies, and capabilities in planetary science. Participants will have the opportunity to share knowledge, experience, and lessons learned in these fields and network with colleagues.

**Registration deadline -- June 23, 2021**

A registration fee is being collected for this meeting. Prior to the meeting, registered attendees will receive an e-mail from Houston Meeting Info with virtual platform connection information.

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### **POSTDOCTORAL APPOINTEE – WIND ENERGY RESOURCE MODELER**

Argonne National Laboratory has a new Postdoc Appointee opportunity focusing on wind energy resource modeler. This role will be a part of their EVS – Environmental Sciences division under the direction of Rao Kotamarthi. This role will involve methodological and applied research related to wind energy resource characterization for onshore and offshore situations. Argonne National Laboratories are looking for a candidate that has completed their PhD within the last three years, or will be completing this summer. For more information, [click here.](#)

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### **RESEARCH CAREER OPPORTUNITY - CIMMS**

CIMMS Research Associate – MRMS  
Meteorological Analyst [position available.](#)

**UAH ATMOSPHERIC AND EARTH SCIENCE  
CLINICAL ASSISTANT PROFESSOR POSITION**

The Atmospheric and Earth Science (AES) Department at the University of Alabama in Huntsville (UAH) is in the process of hiring a Clinical Assistant Professor in atmospheric and Earth systems science. The main duties of this position will be undergraduate teaching, undergraduate and graduate academic advising and mentoring, and serving as a liaison between the AES Department and the on-site NASA Marshall Space Flight Center Short-term Prediction Research Transition Center (SPoRT) research group. For more information about this position, [click here](#).

**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](#).

**STATE OF NEW YORK ONEONTA - POSITION  
AVAILABLE**

The Department of Earth and Atmospheric Sciences at the State University of New York College at Oneonta invites applications for a full-time Lecturer of Synoptic Meteorology beginning Fall 2021. This is a non-tenure track position with an appointment of one year. Expectations include, but are not limited to, teaching and continuing professional development. [More info here](#).

**EAPS GRAD STUDENT RESEARCH  
OPPORTUNITIES**

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

**UNIVERSITY NEWS**

**2021-22 INTERNATIONAL PROGRAMS  
CURRICULUM GRANTS**

These grants are meant to encourage the development of online courses or projects with international partners that intentionally plan for intercultural learning outcomes. [Learn more](#).

**WORLDVIEW WORKSHOPS – SUMMER 2021**

Expand your perspectives! Aletha Stahl from CILMAR will be offering the 6-session series of workshops once again during the months of May and June. [Sign up](#)

**PURDUE DAY OF GIVING IS APRIL 28**



**SPRING 2021 CALENDAR**  
**OFFICE OF GRADUATE PROFESSIONAL**  
**DEVELOPMENT**

Career Prep, Academic Career Track, Industry Career Track, Wellness, Research & Ethics, Communication, Grantsmanship, Post-Docs, & Diversity. All Spring 2021 Workshops are virtual. New Workshops are added regularly! For registration & additional information, [click here](#).

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## **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 (pierce81@purdue.edu) **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](#).