

EAPS WEEKLY NEWSLETTER

April 5, 2021

EAPS MEDIA

[Facebook](#) [Twitter](#) [LinkedIn](#) [Instagram](#) [Website](#)

EAPS MEETINGS & EVENTS

EAPS FACULTY MTG.

Tuesday's 3:00-5:00/pm (Zoom)
April 13 and May 4

PRIMARY COMMITTEE MTG.

April 6

READING DAY

Tuesday, April 13

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 8, 2021

Speaker: [Alejandro Soto](#)
Host: Alexandria Johnson
3:30 – 4:30 pm EST (Zoom)

UPCOMING COLLOQUIA

April 15 **Angela Dapremont**, Georgia Institute of Technology
Host: Ali Bramson

April 22 **Melissa Berke**, Notre Dame
Host: Lisa Welp

April 29 **Osinachi Ajoku**,
UCSD/National Center for Atmospheric Research
Host: Matthew Huber

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

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](#)

STUDENT NEWS AND OPPORTUNITIES

CODE CAFÉ

Learn how to code Python for free!

When: Saturday April 10th, 10am - 3pm

Where: Discord

Interested in learning Python? [Sign up](#)

EAPS GRAD STUDENT JIE CHEN

DEFENDS HER PhD THESIS

*Understanding the Post-landfall Evolution of
Tropical Cyclone Wind Field in an Idealized World*

PhD Defense of Jie Chen

Advised by Professor Daniel R. Chavas

Wednesday, April 7, 2021

Public portion 10:00-11:00 am EDT

[Zoom](#)

Meeting ID: 391 258 8405

Passcode: 0407

**SEA GRANT (ILLINOIS/INDIANA)
2021 SUMMER STUDENT INTERNSHIP PROGRAM**

DUE TODAY! APRIL 5th IS THE LAST DAY TO APPLY FOR THIS INTERNSHIP! Illinois-Indiana Sea Grant announces the positions for the [2021 Summer Student Internship Program](#). The paid internships can include research, communications and outreach components. Applicants may have the opportunity to participate in activities outside of their specific internship duties.

**GEORGE MASON UNIVERSITY
EARTH SYSTEMS MODELING
GRADUATE STUDENT SYMPOSIUM**

Location: Virtual

Date: April 22, 2021

For more information or to register, [click here](#).

CIMMS FACETS RESEARCH SCIENTIST

The Cooperative Institute for Mesoscale Meteorological Studies (CIMMS) at the University of Oklahoma (OU) is currently seeking a Research Scientist to provide scientific and meteorological expertise for collaborative work to advance the National Severe Storm Laboratory's (NSSL) Forecasting a Continuum of Environmental Threats (FACETS) initiative. For more information about this position, [click here](#).

**CIMMS POST-DOCTORAL RESEARCH
ASSOCIATE – LIGHTNING**

The Cooperative Institute for Mesoscale Meteorological Studies (CIMMS) at the University of Oklahoma (OU) is currently seeking a Post-Doctoral Research Associate to collaborate on lightning and storm electrification research with the National Severe Storms Laboratory (NSSL). For more information about this full time position, [click here](#).

**POSTDOCTORAL APPOINTEE – WIND ENERGY
RESOURCE MODELER**

Argonne National Laboratory has a new Postdoctoral 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. In particular, the focus will be on high-resolution mesoscale atmospheric modeling, and ocean-atmosphere coupling. 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](#).

**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](#).

AGU SPRING RESEARCH GRANTS

CLOSING SOON! Closes Mid-April 2021

AGU offers a suite of [research grants](#) for students to help fund their research and studies, including: [June Bacon-Bercey Scholarship](#) (NEW) - supports women students with a demonstrated interest in atmospheric sciences and intersections with meteorology.

[Horton Research Grant](#) - supports Ph.D. candidates in hydrology or water resources research.

[GSSI Student Grant](#) - awarded to AGU student members in the Near Surface Geophysics Section. [Paros Scholarship](#) - recognizes outstanding graduate students demonstrating interest in geophysical instrumentation and precision field measurements.

[Dewan Young Scientist Scholarship](#) - supports graduate students studying atmospheric science and space physics.

ASSISTANT PROFESSOR IN ATMOSPHERIC AND CLIMATE SCIENCE

The Department of Geography at the University of Florida, College of Liberal Arts and Sciences, invites applications for two (2) full-time, nine-month, tenure-accruing positions, at the level of Assistant Professor to begin August 16, 2021. The department seeks candidates with expertise in Artificial Intelligence (AI) to study Atmospheric and Climate Science (meteorology, weather forecasting and prediction, extreme events, climate change and climate change modeling, etc.) and will complement existing strengths in the department and across campus. For more information on these positions, click [here](#) and [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](#).

EAPS GRAD STUDENT RESEARCH OPPORTUNITIES

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

CIMMS PETER LAMB POSTDOCTORAL FELLOWSHIP

The Cooperative Institute for Mesoscale Meteorological Studies (CIMMS) at the University of Oklahoma has established the Peter Lamb Postdoctoral Fellowship that is offered annually. The [CIMMS website](#) has more information on projects underway within these research themes as well as contact information for CIMMS scientists working on these themes. Apply **before July 31, 2021**.

UNIVERSITY NEWS

PURDUE ASIAN AMERICAN AND ASIAN RESOURCE AND CULTURAL CENTER VIRTUAL LUNCH AND LEARN

Please join Purdue Asian American and Asian Resource and Cultural Center (AAARCC) in our weekly Spring 2021 Virtual Lunch & Learn Series to discuss research, teaching/learning, and experiences of diverse Asian and Asian American communities. This event is free and open to all. To register for all segments of the Lunch & Learn Series, [click here](#). For more information on the Lunch and Learn program, [click here](#).

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](#).

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. 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](#). 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](#).