

EAPS WEEKLY NEWSLETTER

12 June 2017 | [EAPS on Facebook](#) | [EAPS on Twitter](#)

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DEPARTMENT NEWS

INDRAJEET CHAUBEY NAMED ASABE FELLOW

EAPS Professor and Head Dr. Indrajeet Chaubey has been named a Fellow with the American Society of Agricultural and Biological Engineers (ASABE), the organization's highest honor.

In order to be considered for the grade of ASABE Fellow, an individual must have 20 years' membership in the organization, as well as demonstrating unusual professional distinction within the field; criteria that only about two percent of the organization's membership has ever attained. For Dr. Chaubey, this honor is part of a longstanding commitment to education and contribution to the sciences.

Dr. Chaubey will be recognized along with the other ASABE Fellows at a formal ceremony on **Monday, July 17**.

Click here to read full article:

<http://www.eaps.purdue.edu/news/articles/2017/Chaubey-ASABE-Fellow.html>



EAPS MEETINGS & EVENTS

EAPS FACULTY MEETINGS

September 19, 2017

October 31, 2017

November 28, 2017

3:00 PM

HAMP 3201

EAPS FACULTY/STAFF RETREAT

August 18, 2017

8:30 AM – 3:30 PM

Beck Agricultural Center

EAPS PRIMARY COMMITTEE MEETINGS

September 12, 2017

October 24, 2017

3:00 PM

HAMP 3201

BLACK AND GOLDEN JUBILEE

September 21-23, 2017

DR. WU AWARDED PRESTIGIOUS CAREER GRANT BY THE NATIONAL SCIENCE FOUNDATION (NSF)

Dr. Yutian Wu has been awarded prestigious CAREER grant by the National Science Foundation (NSF). The award will provide five years of funding, totaling about \$750,000.

EAPS SEEKING LIMITED-TERM LECTURER IN MINEROLOGY

The Department of Earth, Atmospheric, and Planetary Sciences (EAPS) at Purdue University seeks a part-time, limited-term lecturer to begin August 2017. The successful candidate will teach undergraduate mineralogy and petrology, and may teach additional introductory earth and planetary science classes as needed. A Ph.D. in geoscience is preferred.

Screening of applications will begin **June 5, 2017**, and the search will continue until the position is filled. Interested applicants can learn more about the Department of Earth, Atmospheric, and Planetary Sciences at <http://www.eaps.purdue.edu>.

To apply, submit: (1) a cover letter, including contact information of three people who may be asked to send letters of reference; (2) a curriculum vita; and (3) statement of teaching experience and interest, electronically to Ms. Kathy Kincade (kkincade@purdue.edu). Inquiries should be directed to Ms. Kincade as well. A background check is required for employment in this position.

Purdue University is an EEO/AA employer fully committed to achieving a diverse workforce. All individuals, including minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.

'INSTANTLY RECHARGEABLE' BATTERY COULD CHANGE THE FUTURE OF ELECTRIC AND HYBRID AUTOMOBILES

A technology developed by Purdue researchers could provide an “instantly rechargeable” method that is safe, affordable and environmentally friendly for recharging electric and hybrid vehicle batteries through a quick and easy process similar to refueling a car at a gas station.

The innovation could expedite the adoption of electric and hybrid vehicles by eliminating the time needed to stop and re-charge a conventional electric car’s battery and dramatically reducing the need for new infrastructure to support re-charging stations.

John Cushman, Purdue University distinguished professor of earth, atmospheric and planetary science and a professor of mathematics, presented the research findings “Redox reactions in immiscible-fluids in porous media – membraneless battery applications” at the recent International Society for Porous Media 9th International Conference in Rotterdam, Netherlands.

Cushman co-founded Ifbattery LLC (IF-battery) to further develop and commercialize the technology.

Cushman battery John Cushman, Purdue University distinguished professor of earth, atmospheric and planetary science and a professor of mathematics, is commercializing a technology that could provide an “instantly rechargeable” method for electric and hybrid vehicle batteries through a quick and easy process similar to refueling a car at a gas station.

To read the full article, please click here:

<http://www.purdue.edu/newsroom/releases/2017/O2/instantly-rechargeable-battery-could-change-the-future-of-electric-and-hybrid-automobiles.html>

BLACK AND GOLDEN JUBILEE OPEN FOR REGISTRATION



The Black & Golden Jubilee website is now open for registration. For more information on the event: [go to the event website](#). To register, [go to the registration website](#).

EAPS FACULTY/STAFF RESOURCE FUND

The EAPS Faculty and Staff Resource Fund provides faculty and full-time, permanent staff with a simple, open, and transparent way to request resources they need to be productive in their work. This is not intended to replace other sources (e.g. grants, discretionary accounts, start-up, competitive programs on campus, and usual supplies and expenses), rather it is to meet occasional needs that are important for individual productivity and advancement in cases where these other sources are not available to an individual. Examples include professional development course tuition, office needs, and professional conferences...

Procedure: Applications to the fund should be sent via email (as a pdf) to the Assistant Department Head. Requests must include the following items and not exceed one page:

- applicants name, position title, email address
- a detailed, one paragraph description of what is being requested
- a short explanation of how this will help the individual be productive in their work
- amount requested (this program will accept requests between \$200 and \$2,000)
- time constraints on what is being requested (e.g., a deadline for registration) *Request deadline is the 20th of each month.* Decisions will be made by the **5th** of the following month.

All requests will be reviewed by a group including the Assistant Department Head, the Business

Manager, and at least two members of the EAPS Executive Committee.



COLLEGE OF SCIENCE STRATEGIC PLAN INITIATIVES

Curious to know the status of the Strategic Plan Initiatives? Please be sure to regularly check out the Strategic Plan page on the website (<https://www.science.purdue.edu/strategic-plan.html>). It has now been updated to include the finalized plan and two versions of the plan's initiatives. Each file contains blue highlights indicating progress on specific items

ITaP ANNOUNCEMENT: PURDUE WILL BE PHASING VCRs OUT OF CLASSROOMS



Current plans call for slowly eliminating VCRs from classrooms, removing the outdated technology as it breaks, or not replacing it as a classroom's technology is upgraded to digital systems, such as Blu-Ray. To read the full article, please click here: <https://goo.gl/3Gmtrw>

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 Fallon McQuern (fmcquern@purdue.edu) by 5:00pm on Thursday of each week for inclusion in the Monday issue.

If it is in the newsletter, we assume you 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>

