

EAPS WEEKLY NEWSLETTER

24 July 2017 | [EAPS on Facebook](#) | [EAPS on Twitter](#)

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DEPARTMENT NEWS

EAPS PUBLICATIONS

Thonat, T., Saunois, M., Bousquet, P., Pison, I., Tan, Z., Zhuang, Q., Crill, P. M., Thornton, B. F., Bastviken, D., Dlugokencky, E. J., Zimov, N., Laurila, T., Hatakka, J., Hermansen, O., and Worthy, D. E. J.: Detectability of Arctic methane sources at six sites performing continuous atmospheric measurements, *Atmos. Chem. Phys.*, 17, 8371-8394, <https://doi.org/10.5194/acp-17-8371-2017>, 2017.

INDIANA WATER RESOURCES ASSOCIATIONS

Marty Frisbee and Zach Meyers attended the Indiana Water Resources Associations 38th annual meeting from **June 28 - 30, 2017** at Turkey Run State Park. The theme of the symposium was "Threats to and From Indiana's Water Resources". Marty gave a talk titled "Old, Nutrient-free Groundwater Moderates the Solute Chemistry of Baseflow in Three Small Catchments Located in Shades State Park and Ross Hills Reserve". Zach was part of a student poster session where he presented "Why Did the Waterfalls in Fitch's Glen Dry Up? Investigating the Processes Leading to the Reactivation of a



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

Swallow Hole in a Small Catchment Underlain by Buried Karst Located near Logansport, IN". The IWRA works to promote water resources science, management, education, and communication for professionals and students.

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.

BLACK AND GOLDEN JUBILEE OPEN FOR REGISTRATION



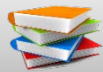
The Black & Golden Jubilee website is now open for registration. For more information on the event: [go to the event website](#). To register, [go to the registration website](#).



The Department of Earth, Atmospheric, and Planetary Sciences has arranged for a block of seats for our alumni for the 2017 Homecoming Football Game. Alumni who wish to sit in this special block must buy tickets by clicking on the button below, and entering the code "EAPS" at checkout. For more information about other exciting events we have going on during the Jubilee, be sure to go to [the event website](#).

Please note that hotel blocks, which are limited, will begin expiring very soon. If you do not make your reservation before the block expires, you will lose the discounted price, as well as the rooms themselves. Please book your rooms as early as possible.





OUTREACH MEETING IN EL RITO, NEW MEXICO

Noah Stewart-Maddox, a MS student working with Marty Frisbee, held a public outreach meeting on Saturday, **July 8** in El Rito, NM. Noah was awarded a Hydrologists Helping Others (H2O) grant last year. Noah planned and organized the outreach event and he presented the results of his research (along with other talks by Marty Frisbee) during the event. The event was a success and they received great feedback from the community.

THE VERSATILE PHD

Purdue University has subscribed to [The Versatile PhD](#), an online community dedicated to non-academic and non-faculty careers for PhDs in the humanities, social sciences, and STEM fields.

Purdue's subscription gives our students access to several features that enable career exploration:

- Hiring Success Stories: these are detailed narratives about how individual PhDs got a certain job, including information about their interview and the CV or resume and cover letter used for the successful job application.
- Supportive and confidential discussion forums (including virtual panels of post-academic professionals)
- Networking opportunities with graduate students and professionals, and many other features.

Please encourage your PhD students to sign up for their Versatile PhD account! [Click here](#) to be directed to a description of the resource and instructions on how students can access it.

PURDUE TECHNOLOGY DIGEST – JUNE 2017

Campus IT: web.ics.purdue.edu/~username personal pages are going away. ITaP does not currently have a plan to continue personal page hosting service for general campus. Due to scope of this change, end of service date has not yet been set.

In near future (current go live date is **June 29th**, 5PM), Purdue is switching from Sophos e-mail spam filter to a new solution from Cisco called IronPort. It is reportedly far more advanced than Sophos SpamQ, and looks beyond domain reputations, mailer agents, header info, and content. When fully implemented, the daily 3PM Quarantined spam messages digest will sport a new look, and include a link to the new self-management page.

One of the biggest visible changes will be introduction of e-mail URL rewriting. This is an automated process which uses Cisco's threat database to prevent people from visiting phishing, malware, ransomware, and other malicious sites via e-mail links.

EAPS: Linux lab, and other departmental Red Hat PCs to be converted to Ubuntu. Purdue reluctantly renewed RHEL support contract for one more year. This was said to be done to give more time for IT groups across campus to convert existing Red Hat computers to something else.

RCAC: Halstead GPU cluster (halsteadgpu.rcac.purdue.edu) nodes are now available for purchase for those who are interested in what RCAC describes as "wide variety of highly-parallel and HPC applications, using GPU acceleration." Each node comes with 2x 10 core Xeon E5 CPUs, 256GB of RAM, and 2

Nvidia Tesla P100 GPUs. Current price is \$15,229 per node (much cheaper than buying a comparably configured physical server).

<https://www.rcac.purdue.edu/compute/halsteadgpu>

PARKING PERMITS EXPIRE AUG. 15; ONLINE RENEWAL AVAILABLE NOW

All parking permits at the West Lafayette campus are set to expire on Aug. 15. To purchase or renew a parking permit, visit the Parking Facilities website and choose "Purchase Permit," followed by "Get Permits." Employees who have disability parking needs should contact Parking Facilities before renewing their permit online.

Employees will receive their parking permits via campus mail.

Questions about purchasing or renewing parking permits should be directed to Parking Facilities at 765-494-9497 or parking@purdue.edu.

HUMAN RESOURCES ANNOUNCES NEW BENEFIT ENROLLMENT SYSTEM; ACTION REQUESTED

Faculty and staff will see a new benefit enrollment process, as Human Resources rolls out a new benefits enrollment system beginning July 5.

The new "BenefitFocus" system will take the place of the current EBenefits enrollment tool -- and will give faculty, staff and graduate staff* a fresh, user-friendly look and feel as they enroll in and manage their benefits. (* Graduate staff on the West Lafayette campus only.)

New enrollment processes:

Faculty and staff will use this new system beginning in July to manage and update their benefits for occasions such as:

- * Life events (change in family status).
- * Adjusting HSA contributions.
- * New hire enrollments.

- * Reviewing personal benefit summaries.
- * Updating life insurance beneficiaries.

In August, graduate staff on the West Lafayette campus will complete the enrollment process through the new tool and then, later in the fall, employees will enroll for 2018 benefits coverage during the annual open enrollment period.

Important changes

It is important to note a few changes occurring with this transition:

- All faculty and staff will be asked to enter new beneficiary information for life insurance plans. Some voluntary benefit plans will have carrier changes. Purdue has made arrangements that allow employees to keep their same plan coverage at the same or reduced premiums.
- Critical Illness insurance coverage is moving from Unum to MetLife -- Employees currently covered by the Critical Illness plan through Unum will have their coverage moved automatically to MetLife. Premiums for the coverage have been decreased while the coverage levels remain the same.
- Accident Insurance coverage is moving from Trustmark to MetLife -- Employees currently covered by the Accident Insurance plan through Trustmark also will move automatically to MetLife. Again, premiums will be reduced for the same coverage levels.
- Universal Life Insurance coverage -- Employees currently covered by the Universal Life plan through Trustmark will keep the same coverage at the same premiums; however, they no longer will pay through payroll deduction. Trustmark will send information to employees to set up direct payment arrangements.

Assistance is available to help navigate the new system and answer questions by contacting Human Resources at 765-494-2222 or hr@purdue.edu.

8th ANNUAL CONFERENCE FOR PRETENURE
WOMEN

SEPTEMBER 7-8, 2017 AT PURDUE UNIVERSITY

8th Annual Conference
for Pretenure Women



BIRTHDAYS



July 26 Bill Hinze
Aug 5 David Minton

Register here: <https://goo.gl/3cvv6K>

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>

