

July 13, 2015

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EAPS MEETINGS & EVENTS

FALL 2015 FACULTY & STAFF RETREAT

Beck Agricultural Center
(Room 111)

August 19, 2015
8:30 AM - 4:00 PM



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### FALL WELCOME BACK PICNIC

Happy Hollow Park  
Shelter #4

**August 20, 2015**  
4:00 PM - 7:00 PM



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PRIMARY COMMITTEE MEETING

Formally nominate faculty

September 8, 2015
3:00 PM
HAMP 3201

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### OUTSTANDING ALUMNI EVENT

September 25, 2015



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PRIMARY COMMITTEE MEETING

Discussion of nominees & vote

October 6, 2015
3:00 PM
HAMP 3201

EAPS NEWS

PROF. JON HARBOR APPOINTED TO NEW POSITION

Prof. Jon Harbor has been appointed as the Director of Digital Education and Associate Vice Provost for Teaching and Learning at Purdue effective **August 1, 2015**.
Congratulations Jon!

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### PROF. WEST ATTENDS D.I.R.T. CONFERENCE

Terry West attended the Dam Information, Resources and Training conference (DIRT) on **June 16, 2015** at the Abe Martin Lodge in Brown County State Park, Nashville, IN. The objective of the conference was to provide information on small dams in Indiana for owners and scientists alike. It included a visit to the two dams in the state park that have had leakage and overflow problems in the past.

Terry West attended the 36th Annual Indiana Water Resources Association Conference, **June 22 and 23, 2015** at Ball State University, Muncie IN. Dr. West gave the oral presentation, "Combined Sewer Overflow in Lafayette and West Lafayette, Two Different Solutions to the Same Problem". The talk was coauthored by two former undergraduate students in the EAPS Department, Kathryn Bosserman and Ashley Murray.

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SMITH FEATURED IN COS INSIGHTS NEWSLETTER

Steve Smith, the Earth Atmospheric and Planetary Sciences outreach coordinator, is featured in the College of Science Insights Newsletter, 25 years of Outreach and Engagement. He is commended for the programs he has hosted for students from across Indiana and his direct work with K-12 teachers. His creativity and ability to peak students' interest is evident in his video using mapping software where students gathered data across campus to create a disaster plan for a zombie apocalypse scenario. To read the full story in the College of Science Insights Newsletter, 25 years of Outreach and Engagement, please click here: <http://goo.gl/BFKXcN>

PROF. TANAMACHI FEATURED ON TWC

Incoming EAPS professor, Robin Tanamachi, was featured on The Weather Channel's "Wx Geeks" program as their "Geek of the Week." Barring severe weather, the episode aired **Sunday, July 12th**, at noon ET with Dr. Chuck Doswell as the main guest.

OTHER NEWS

USAIRWAYS AND AMERICAN AIRLINES LOYALTY PROGRAMS MERGED



US Airways Dividend Miles and American Airlines AAdvantage loyalty programs has been officially integrated. All American AAdvantage and US Airways frequent flyer

members received notification of the merger from the carrier. If the personal data matched perfectly on both accounts (ex: email, address, date of birth, contact) the accounts were linked and the traveler was emailed. Making sure the accounts have been linked is an important step in the combination of the two awards programs.

Travelers that did not receive any notification the accounts were combined please contact American Airlines at 1-800-882-8880 or to link your accounts online at www.aa.com/merge

If you do not have a USAirways Dividend number account don't worry, you don't have to do anything.
Next Steps with ALTOUR.....

If you have access to the Concur online booking, be sure to do the following to update your online profile:

- Click on the Profile tab in the top right hand corner of Concur
- Click on profile settings; then personal information
- Scroll down to Travel Preferences and Frequent –Traveler Programs
- Click on [+] Add a Program and a smaller box appears.
- Choose AA – American Airlines from the dropdown and add your frequent traveler number to the box and click on Save. You will also want to save again on the main profile page.
- If you have an existing US Airways Frequent Flyer number listed in your profile, please remove that by August 31, 2015.

If you do not have access to your profile online and need to update your traveler profile with a new AAdvantage number please contact your ALTOUR Travel Team at 1-855-512-7955.

AMERICAN GEOPHYSICAL UNION (AGU) VIRTUAL POSTER SHOWCASE



About the Program

An exciting new opportunity for undergraduate (and in one instance, graduate) students to showcase their research is being launched by AGU this year. While many students conduct research with faculty in organized summer programs, as part of their course work, or as part of their degree program, they often face barriers to traveling to present that research, especially at national conferences. The virtual poster showcases will allow participation by those students who can't travel.

These sessions will bring together student presenters with faculty co-authors to highlight Earth, atmospheric, ocean, and space science research experiences and outreach efforts. Students from community colleges to research institutions, from the freshman through senior years (and for Showcase #3, graduate students) are encouraged to disseminate their original ongoing and completed projects.

Program Details

The first author, and presenter, on the abstract must be an undergraduate student for Showcases #1 and #2 and a graduate student for Showcase #3. Authors will participate in these sessions virtually; physical presence is not required. Abstracts must be in English and will be submitted via an electronic process (check this page for a link in late **June** or early **July 2015**). Once abstracts are accepted, students will submit their posters electronically along with a short video of themselves explaining the science. Next, each student will be required to judge and provide feedback to three of their peers. Students may ask questions and post responses. The most highly rated posters in each division will be evaluated by an expert panel of faculty/scientist judges; judges may ask questions and discuss reactions.

As determined by the judging, the highest rated poster and presentation for each showcase will receive a prize (to be announced this summer).

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**BIRTHDAYS**



Alexander Gluhovsky

July 13, 2015

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### 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 [www.purdue.edu/eas/](http://www.purdue.edu/eas/) 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](mailto: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.purdue.edu/eas/info\\_tech/index.php](http://www.purdue.edu/eas/info_tech/index.php).

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



This seminar introduces various services and resources provided by the Bioinformatics Core using RNA-Seq analysis as an example. The discussion will also include a brief introduction of Next Generation Sequencing (NGS), with reference to various Illumina systems, including the types of sequencing (paired or single end), length of reads and number of reads per lane, output data file formats, measures of quality, etc. and their suitability for different types of applications. The seminar includes a presentation of about 45 min. followed by Q & A. Participants with varying schedules are encouraged to join the discussion anytime between 9 AM and 10:30 AM.

## **Bioinformatics Core**

### **Bioinformatics Core - Services and Resources**

**Friday, July 24, 2015**

**9:00 to 10:30 AM**

**LILY 117**

**Purdue University**

**Jyothi Thimmapuram, Ph.D.**

**Bioinformatics Core Director**

**[jyothit@purdue.edu](mailto:jyothit@purdue.edu)**

**765-496-6252**

**<https://www.bioinformatics.purdue.edu/>**