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A STAFF E-NEWSLETTER OCTOBER 12, 2016



## CO-CURRICULAR PROGRAMS AND INFORMATION LITERACY

BY VICKI KILLION



Frequently when we discuss opportunities for integrating information literacy into the various curricula, we tend to focus only on the fundamental or core courses. In fact, there are a number of programs where information literacy or informed learning could be a key component of the program mission. Marianne Stowell Bracke is currently involved in such a program in the College of Agriculture.

As one of the College of Agriculture Transformational Experiences (CATE) programs and initiatives, *Issues-360: An Issues Engagement Fellowship* is a year-long, co-curricular program that helps students develop a "three-hundred-and-sixty-degree" understanding of contentious issues related to food, agriculture and the environment. The main premise of engaging in issues, rather than advocating for one side or the other, is that relationships can be built and solutions sought that are of mutual interest.

The fellows (students) are expected to adhere to guiding principles to learn how to interact with their cohort and with others in ways that are positive, respectful and constructive. Stowell Bracke's interactions with the fellows occurs throughout the program, but the guiding principles of "respect for science-based knowledge" and "respect for critical thinking" are the obvious indicators for the integration of information literacy into the program. Through guided activities and conversations, the fellows learn to utilize credible sources of data and information to understand issues, create and analyze alternatives in terms of costs and benefits and make more informed decisions after reflecting upon their own assumptions and biases.



Beyond issues of engagement, the small cohort of students also participate in informal activities that impact their educational experiences. They recently went on a weekend trip to Camp Tecumseh with the requisite bonfire on Saturday evening — and yes, Marianne attended.

These co-curricular programs are alternative sources for embedding information literacy and also opportunities for mentoring students. Some colleges are developing these programs outside the classroom to improve student experience and satisfaction, prepare students for life after graduation and meet core embedded learning outcomes. The Provost's office maintains a list of co-curricular activities, but some may also be found on the college websites.

<https://ag.purdue.edu/oap/issues360/Pages/Home.aspx>  
<http://www.purdue.edu/provost/students/s-initiatives/curriculum/co-curricular.html>



## GIS DAY @ PURDUE

Purdue University will host its 9th annual GIS Day College event on Friday, Nov. 4, from 10 a.m.-4:30 p.m. in Stewart Center, rooms 302 and 306.

GIS Day is a global celebration of geospatial research and Geographic Information Systems technology. Purdue Libraries is working with the GIS Day planning committee, which consists of faculty, staff and graduate students, to organize this multidisciplinary, campus-wide event.

The event is free and open to the public. There will be invited talks, presentations, career discussions, student lightning talks and a poster competition. Wendy Cho, professor of political science and statistics at the University of Illinois at Urbana-Champaign, is the keynote speaker and will present "A Massively Parallel Evolutionary Computation Approach for Redistricting Optimization and Analysis." Jim Sparks, Indiana geographic information officer, will introduce and use geospatial information for the next generation of the 9-1-1 program. Other presentations will cover the topics of geohumanities; using drones for research; GIS applications in transportation, physical facilities and risk assessment; and the new ESRI resources on campus.



## CONTENTS

- [Co-Curricular Programs and Information Literacy](#)
- [GIS Day @ Purdue](#)
- ["Why I Love Purdue Libraries" Video Contest](#)
- [Inspiring High School Students with Geospatial Information](#)
- [September SMILE Award](#)
- [Around the Libraries](#)
- [Strategic Goal Icons](#)
- [Off the Shelf](#)
- [Service Anniversaries](#)
- [Congratulations](#)
- [Announcements](#)
- [Events and Exhibits](#)
- [Publications and Presentations](#)
- [LINK Letter link](#)
- [SMILE Award link](#)
- [What's Cooking?](#)
- [Copy Deadline](#)

## STRATEGIC GOAL ICONS

You will notice the use of these icons before the article that are symbolic of our Libraries strategic goals.



**SCHOLARLY COMMUNICATION:** Libraries facilitate and enhance the continuum of the scholarly communication process.



**GLOBAL CHALLENGES:** Libraries faculty lead in international initiatives in information literacy, e-science, information access, data management and collaborate on Purdue's global initiatives.



**LEARNING:** Libraries faculty lead in information literacy and learning space implementation, research and scholarship.



**INFRASTRUCTURE:** Libraries staff working together to enhance the users experience, raise awareness of Purdue Libraries and recognize the continued learning and successes of our staff.

## OFF THE SHELF

### Continuing

- Director of Assessment (A/P) (Posting 1601770). [Check the Libraries Employment Opportunities page](#). Accepting applications; review of applications has begun.
- Web Applications Developer, (A/P) (Posting 1602002). [Check the Libraries Employment Opportunities page](#). Accepting applications; review of

An RSVP is required for the GIS career lunch panel presentation. This module brings opportunities for students to discuss career development with potential employers and GIS professionals. [Click here](#) to RSVP.

The campus GIS Day complements the high school program that took place on Oct. 6 with the support of the Department of Earth, Atmospheric and Planetary Sciences. The GIS Day high school program was a full day of hands-on activities that allowed high school students to explore and apply GIS technologies and concepts relevant to coursework they are taking at their home schools. ([See related story.](#))

For the complete schedule, visit [https://www.lib.purdue.edu/gis/gisday/gisday\\_2016\\_college\\_program](https://www.lib.purdue.edu/gis/gisday/gisday_2016_college_program). For more information, contact [geohelp@purdue.edu](mailto:geohelp@purdue.edu).

The 2016 Purdue GIS Day events are sponsored by the Office of the Provost, College of Liberal Arts, College of Agriculture, College of Science, College of Education, Purdue Polytechnic Institute, the Graduate School and Purdue University Libraries.



## "WHY I LOVE PURDUE LIBRARIES" VIDEO CONTEST

Purdue University Libraries announces its fourth annual "Why I Love Purdue Libraries" video contest.

The video contest is open to all current Purdue students on the West Lafayette campus. All video entries must be at least one minute but must not exceed three minutes in length and must follow the complete rules and guidelines outlined [here](#). All submissions will be reviewed and the finalists recommended by the Undergraduate Student Libraries Advisory Council (USLAC) to the Dean of Libraries for final approval.



Award categories are \$1,000 for first place, \$750 for second place and \$500 for third place.

The deadline for submissions is Feb. 1, 2017. Winners will be announced in March.

Contest winners will be featured on the Purdue Libraries website and communication channels. Awards are distributed through Purdue's Division of Financial Aid.

Sponsorship for this program comes from Purdue Federal Credit Union.

For more information, contact Elaine Bahler at [ecbahler@prf.org](mailto:ecbahler@prf.org) or visit <https://www.lib.purdue.edu/videocontest>



## INSPIRING HIGH SCHOOL STUDENTS WITH GEOSPATIAL INFORMATION

The 2016 Purdue GIS Day High School Program was held on Oct. 6 with collaboration between Purdue University Libraries, the Department of Earth, Atmospheric and Planetary Science and Discovery Learning and Research Center. Students from Mitchell High School, Mitchell, Indiana were invited to Purdue's campus to attend a full day program learning about geospatial information. This annual event promotes an educational framework that works to enrich spatial learning and data engagement between post-secondary education and grades 6-12. This year's program was hosted at Purdue's Discovery Learning Research Center.

Activities and presentations included learning about ice sheet modeling in Antarctica using an iPad app and GIS software; a zombie disaster planning activity done with *Indiana Map* and Smart boards, an Earthcache activity introducing latitude, longitude and how to use handheld GPS units to find campus locations; an introduction by VACCINE about data mining social media; and using Instagram and Twitter data to track storms and assess damage from natural disasters in Indiana.

This is the fifth year that Purdue University Libraries has hosted a K-12 GIS Day Program. The program assessment has suggested that students enjoyed the experiences and were inspired to learn about geospatial information. Presenters this year included Sheridan Ackiss, Noel Scudder, Kathy Kozenski, Barbara Gibson, Logan Judy, the VACCINE center, Tim Filley, Lisa Welp, Larry Biehl, Steven Smith, Teresa Clark, as well as backup support from Libraries staff Nicole Kong, Shirley Li, Angie Ewing and Ashley Hutchcraft. Thanks to the GIS Day planning committee, the volunteer team and the support from all aspects of the Libraries to make this event successful.

Purdue GIS Day is sponsored by the Office of the Provost, College of Agriculture, College of Liberal Arts, College of Science, College of Education, Purdue Polytechnic Institute, the Graduate School and Purdue University Libraries.

applications has begun.

- Electronic Resources Librarian, (A/P) (Posting 1601973). [Check the Libraries Employment Opportunities page](#). Accepting applications; review of applications has begun.
- Director of Strategic Communication, (M/P) (Posting 1602088). [Check the Libraries Employment Opportunities page](#). Accepting applications; review of applications has begun.
- Library Assistant IV – limited term (C/S) (Posting 1602049). [Check the Libraries Employment Opportunities page](#). Accepting applications; review of applications has begun.

### New Staff

- Bertin Mbongo, GIS Analyst
- Jason Reed, Health Sciences Information Specialist

### SERVICE ANNIVERSARIES

- **April Maybee** is celebrating 5 years at Purdue.

### CONGRATULATIONS

The National Institute for Standards and Technology (NIST) has awarded a grant of \$64,682 to **Margaret Phillips**, principle investigator, **Michael Fosmire** and Paul McPherson, co-principle investigators for the "Standards are Everywhere: An Information Literacy Approach to Standards Education." The goal of the program is to create an open-access, introductory-level, interactive online standards education program, on a platform that can easily be used by instructors anywhere and can provide transferrable credentials for students who complete the program. The program emphasizes understanding, locating, analyzing, and applying standards in the context of engineering and product design and supports ABET accreditation outcomes for student education in engineering and engineering technology. The grant runs from September 2016-December 2017.

To view the link for the call out for the funding opportunity visit: <http://gsi.nist.gov/global/index.cfm/L1-8/L2-55/A-787>

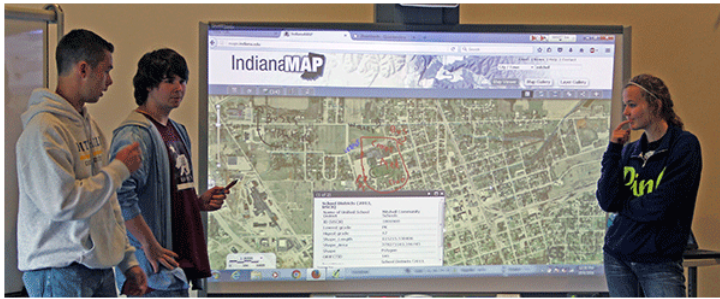
### ANNOUNCEMENTS

**Wei Zakharov**, was an invited attendee at the "Modeling and Model-based Reasoning in STEM Conference." Held at Purdue University, Aug. 26-27, this national conference bridges the gap between learning and cognitive theories and STEM education by featuring cutting-edge research on innovations in higher education in a variety of STEM fields. <https://polytechnic.purdue.edu/modeling-in-stem-conference>

### EVENTS AND EXHIBITS

**Agriculture at the State Bicentennial: Purdue's Contributions to Indiana and Its People**

Archives and Special Collections  
June 10–December 23



## SEPTEMBER SMILE AWARD



Ilana Stonebraker's name was randomly drawn from all those who were SMILED upon in September. She received a \$25 Von's Book Shop gift certificate.

All faculty, administration and staff are invited to send a note of appreciation for a kindness or thoughtfulness given, assistance provided to or by a Libraries, Press or Copyright Office colleague.

To learn more about how to participate in our SMILE Program, please visit and bookmark this page on the Libraries intranet: <http://intranet.lib.purdue.edu/display/HR/SMILE+Program/>



## AROUND THE LIBRARIES

### SUNRISE @ PURDUE



Photo by Patrick Whalen

10 a.m.–4:30 p.m.  
Monday–Friday  
HSSE Library 4th floor  
STEW

#### Distinguished Lecture Series with Michael Beschloss

*The History-Making Election of 2016*  
October 18  
7 p.m.  
Fowler Hall  
STEW  
Free and open to the public

#### West Lafayette Farmer's Market

Wednesdays  
May 4–October 26  
3:30–7 p.m.  
Cumberland Park  
3150 North Salisbury Street  
[www.westlafayette.in.gov/department/index.php?structureid=228](http://www.westlafayette.in.gov/department/index.php?structureid=228)

#### Purdue Farmer's Market

Thursdays  
August 18–October 27  
11 a.m.–3 p.m.  
Memorial Mall  
Purdue Campus  
[www.purdue.edu/sustainability/](http://www.purdue.edu/sustainability/)

#### Lafayette Farmer's Market

Saturdays  
May 7–October 29  
5th Street  
Between Main & Columbia  
[www.lafayettefarmersmarket.com/](http://www.lafayettefarmersmarket.com/)

## PUBLICATIONS AND PRESENTATIONS

**Bert Chapman**, "Review of Three Recent Geopolitical Studies" published by the Mackinder Forum.

<http://mackinderforum.org/review-of-three-recent-geopolitical-studies-by-bert-chapman/>

**Hérubel, Jean-Pierre V. M.** presented "Clio's Presence, or where is History of Education to be found? For: Panel – Investigating Discipline Networks around the Journal Topic, ISCHE [International Standing Conference for the History of Education] 38 Chicago, 17-20 August 2016.

**Judith M. Nixon** presented at *Beyond the Numbers: Economics & Data for Information Professionals* at the Federal Reserve Bank of St. Louis, Oct 7, 2016. Topic of the presentation was "Historic Annual Reports: Where to Find Them: An Overlap Analysis."

## LINK LETTER

[Submit your LINK Letter here](#)

## SMILE AWARD

[Submit your SMILE nomination here](#)

## WHAT'S COOKING?

**Pumpkin Chocolate Chip Muffins**  
Visit the [Libraries Intranet](#)

**COPY DEADLINE**

Copy for the October 26 issue is due by noon, October 24. Send to [tmabrown@purdue.edu](mailto:tmabrown@purdue.edu)

***Libraries INSIDE Newsletter***

*September 28, 2016, Volume 10: Number 21*

Comments and suggestions are invited. Send information to Teresa Brown/INSIDE/STEW 264, 49-47178 or [tmabrown@purdue.edu](mailto:tmabrown@purdue.edu)  
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