



Research & Teaching Tools, October 2007

Homewood Faculty eNews digests summarize some of the resources available to Homewood faculty from the Center for Educational Resources, The Sheridan Libraries, and IT@JH



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Want to find out if your students are citing their work properly? Try Turnitin!

I Center for Educational Resources Welcomes New (and Current) Faculty Members

Over the summer, the Center for Educational Resources (CER) sent welcome emails to all new faculty members we were able to identify. If you did not receive an email, or if you are a current faculty member and are unfamiliar with the Center, we invite you to stop by and visit.



The CER staff is available to assist you with resources for teaching. The mission of the Center is to partner with faculty to extend their instructional impact by connecting innovative teaching strategies and digital technologies. We are conveniently located in the Garrett Room on the top floor of the M.S. Eisenhower Library (just past Cafe Q) and at <http://www.cer.jhu.edu>.

Whether it's setting up a course web site, using our faculty multimedia lab, borrowing equipment, participating in our Tablet PC laptop loaner program or learning more about in-class voting units, we are here to help! If you are interested in integrating new instructional technologies or teaching strategies into your courses, we offer technology and pedagogical consultations. We also offer formal and informal workshop opportunities to acquaint faculty with innovative educational tools and approaches. We have staff available to assist you with course resource development, project management and grant writing collaboration where instructional design, education/outreach concepts, and/or technology integration are needed. And we can tailor our training to your specific needs, time constraints, and even your preferred location - we are happy to come to your office if that is more convenient. You may also find our Resources for New Faculty to be a useful guide: <http://www.cer.jhu.edu/index.cfm?pageID=369>.

Please feel free to email any of our staff members, whose backgrounds and expertise are described on our staff web page (<http://www.cer.jhu.edu/index.cfm?pageID=83>).

II Johns Hopkins Emergency Alert System



On Thursday, Sept. 6, Johns Hopkins University activated a warning system to alert students, faculty, and staff by cellular text message to major emergencies that threaten the lives or safety of members of the campus community.

Students, faculty, and staff can register to receive emergency notification now. To do so, log into the Johns Hopkins Enterprise Directory, which is now a part of the my.johnshopkins.edu portal, and provide your cell phone number. You will be requested to agree to the program's terms and conditions, which include the responsibility to pay your mobile telephone service provider's usual charges, if any, for text messages received.

Complete information on how to register for Johns Hopkins Emergency Alert is available online at: http://webapps.jhu.edu/jhuniverse/today/text_alert.pdf

The university's campus security offices partnered with Information Technology@Johns Hopkins and the Office of Communications and Public Affairs to establish and launch the new system. JHEA is currently available at the Homewood, Eastern, Peabody, and Mount Washington campuses. Other Johns Hopkins campuses will be added soon.

III Homewood IT Fall Technology Expo - Monday, 10/15/07, Glass Pavilion

IT@JH invites you to its Second Annual Fall Technology Expo on Monday, Oct. 15, in the Glass Pavilion of the Homewood campus.



The Open Expo Area will feature representatives from various departments within IT@JH, as well as many of our vendors - e.g., Dell, Verizon, Apple, etc. They will be onsite with the latest information about their products and services; they will be available to answer your questions and troubleshoot technical issues. In addition, you will be able to attend sessions detailing both new and existing products and services offered by IT@JH and various academic departments within the university.

To attend specific breakout workshops and keynote speakers, you are requested to pre-register at <http://www.it.jhu.edu/falltechexpo/registration.html> by the close of business on Friday, Oct. 12.

For a schedule of events, visit us at <http://www.it.jhu.edu/falltechexpo>

We will also be offering a free raffle for a variety of prizes throughout the day. Be sure to check back often for an updated list of raffle items!

IV Dedicated Student Information Website for Faculty



Many new features have been added to the Integrated Student Information System (ISIS), one of which is a new website dedicated to JHU faculty. To access ISIS for faculty go to: <https://isis.jhu.edu> and login using your JHED ID and password.

To help faculty access all the new student information system features now available to them, a training module has been created. The "ISIS for Faculty" training module demonstrates to how to view and print student rosters, access detailed information about students and classes, contact students, and enter and submit grades to the Registrar's Office.

To access the training module, visit the Human Resources Training website at: <http://training.jhu.edu/html/Financial/fathomelinks/ecourseaccess.asp> and click on the ISIS: ISIS for Faculty link.

V 2008-09 Technology Fellowship Program

The Technology Fellows Program is a mini-grant initiative funded by the President of the University and administered by the Center for Educational Resources (CER) of the Sheridan Libraries. This program enables faculty to partner with students who have technology expertise to develop resources that enhance pedagogy, increase or facilitate access to course content, encourage active learning, promote critical thinking, or support student collaboration.



Full-time faculty and students are eligible to apply. Each faculty member receives \$1,000 for project leadership and oversight; student fellows receive \$4,000 for project implementation. While faculty need not have specific technology expertise,

they must understand how digital technologies could be employed to support their teaching objectives. Student applicants are encouraged to have programming or multimedia skills, or they must have concrete (and feasible) plans for acquiring the skills required for their projects. Approximately 300 hours of work should be devoted to each project.

The CER can help interested applicants to formulate project ideas and can help match faculty with student partners. Once fellowships are awarded, CER staff will serve as liaisons to project teams, conducting update sessions, providing some technical consultation, and helping teams prepare for a year-end symposium to report project results.

A committee of faculty and technical professionals from the Johns Hopkins community reviews all applications using the criteria listed in the application form found on our website at <http://www.cer.jhu.edu/techfellows/>.

NEW THIS YEAR: Applications will be accepted from November 1 - November 30th with awards granted in mid December 2007; applications will also be accepted from March 1 - March 30th with awards announced in mid April 2008. All projects funded during academic year 07-08 should be completed by April 2009. For more information, contact Cheryl Wagner at 410-516-7181 or cwagner@jhu.edu.

VI Libraries' Search Alerts Service Makes It Easy for Faculty to Stay Up-to-date on Emerging Research Publications

As more scholarly literature becomes available online in our institutions' many research database subscriptions, you can receive automatic updates in your research area. Search Alerts, also known as Current Awareness services, help you stay current in what is being published in your area of interest through automatic e-mail updates or RSS feeds from databases.

Depending on the database, you can opt to have the latest table of contents from a particular journal sent to your email inbox or feed reader, or you can request that the latest article citations on a particular topic are sent directly to you. You'll be prompted to create an individual account where you'll manage your search alert options, or you can opt to be on the lookout for the small orange subscribe button. After you set up your search alert once, sit back and wait for the results to roll in.



Here's is a short list of a few major players: *American Chemical Society, American Physical Society, American Society of Civil Engineers, BioMed Central, Cambridge Journals Online, Compendex, EBSCOhost databases, IEEE, Institute of Physics, Nature, Scopus, Springer Journals, Science Direct, Web of Science.*

See if your favorite database or e-journal is listed at:
<http://www.library.jhu.edu/researchhelp/general/searchalerts.html>

Curious about what is available in your discipline? Our databases are constantly evolving, and this is one feature will evolve continuously. Check in with your subject librarian for what's new and anticipated:
<http://www.library.jhu.edu/departments/rsc/rslist.html>

VII Turnitin - Plagiarism Detection Software



Turnitin is an Internet-based resource available to Homewood faculty, instructors, and TAs to facilitate quick and easy identification of plagiarism (or improper citation) in submitted work. If a student's paper appears to contain unoriginal content without attribution, Turnitin will check the text against a variety of databases of content. These databases include millions of student papers already submitted to Turnitin, more than 4.5 billion pages of the publicly accessible internet pages (updated by 40 million pages daily), the article collections of the ProQuest commercial databases, ABI/Inform, Business Dateline, periodical abstracts, and tens of thousands of electronic books, including the Gutenberg Collection of Literary Classics.

This system saves time and is more efficient when compared to a search engine, which requires copying and pasting text and sifting through hundreds of web pages. Turnitin can also be integrated with WebCT to collaborate with any instructor's class website. Additionally, this program works not only as an identifier of plagiarized work, but also as a deterrent. If students know that faculty use Turnitin, the lure of copying and pasting information without citation is discouraged. It can also be used as a teaching tool to help explain and illustrate proper and improper attribution and motivate students to use appropriate research and citation techniques.

The Center for Educational Resources (CER) will offer training on how to use this tool and how to interpret its results. In addition, both the MSE Library and CER will offer materials to instructors to help students learn how to cite works correctly to avoid improper matches in the system. To learn more about this resource and how to obtain your account and to explore how Turnitin can support Hopkins' academic integrity environment, check-out the Turnitin section of the CER website at <http://www.cer.jhu.edu/turnitin/>.