College of Education and Educational Technology

Technology Day

Tuesday, January 22, 2013

Session Program

8:30am-8:45am Welcome Session

Welcome Address and Technology Day Overview – Beard Auditorium (Stouffer 101)
Dr. Ed Nardi, Dr. Timothy Moerland, and Dr. Lloyd Onyett

9:00am-9:50am Sessions

"Standards Aligned System Update" – Stouffer G1
Dr. Susan Sibert, Ken Kerchenske, Darren McClaurin
This session will provide the latest updates (from December, 2012) on the Internet- based Standards Aligned System (SAS). Updates will include the transition from State to Common Core Standards and curriculum resources for the Keystone Exams, among other resources available on this informative and growing website. Bring your log-in information. Following the update, there will be time on-line for individual exploration of the SAS site. If you don't yet have a SAS account, you can either create an account on the SAS site (www.pdesas.org) prior to this session, or you can do so at the session. THIS IS A HANDS-ON SESSION

"LiveText Basics – Portfolio and Assessment System" – Stouffer G17
Dr. Jeff Fratangeli and LiveText staff
LiveText is the new portfolio and assessment system that can be used by any IUP departments/programs that choose to do so. (Your students will need to purchase a subscription for LiveText.) This session will allow faculty to create their LiveText account and show how to create an assessment rubric, create assignments, run reports, and navigate the many features of LiveText. THIS IS A HANDS-ON SESSION

"Designing Documents with Accessibility in Mind" – Stouffer 109
David Porter
Given recent attention to the accessibility of electronic resources for students who are disabled and following recommendations of Universal Design for Instruction, this presentation provides some practical tips for what you can do to make your online resources more universally accessible to students of all abilities.

"IUP Standard Multimedia Classroom Overview" – Stouffer 140
Thomas Rodgers and Eric Strittmatter
This presentation will be a hands on demonstration of the standard multimedia equipment in most of IUP's classrooms. We will cover the basics on each device and how to troubleshoot some basic problems.

“Dropbox, Evernote, EndNote, Google Scholar, and Easybib: Facilitate the Research Process by Using Internet Tools to Store, Organize and Cite Sources” – Stouffer 141
Tracy Lassiter and Dr. Theresa McDevitt
Internet tools allow users to streamline their research process by providing support for finding, storing, and citing the best resources. This workshop will point out the features of five products which can assist faculty and students in doing their research.

“There’s an App for That” – Stouffer 254
Dr. Courtney McLaughlin
Worldwide, 30 million apps for smartphones and tablets are downloaded each day. As of July 2012, the Apple App Store recorded 30 billion app downloads, and more than 20 billion Android apps have been downloaded. Clearly, uses of apps in personal and professional settings are increasing dramatically. The field of education is no exception. This workshop will expose participants to apps relevant to the field of education. Participants will learn how to access and download apps. Participants will leave with a list of apps to consider for incorporating into their teaching and work in the field of education.

"Join the Flock: Use Twitter to Engage Students Quickly and Efficiently in Higher-Level Thinking" – Stouffer 256
Dr. Crystal Machado
Micro-blogging tools like Twitter have become a part of the mainstream conversation, and are having an impact on politics, media, business and education. Twitter can be used to strengthen communication between interns in the field and faculty supervisors. It can also be used to take student engagement up a notch in a podium classroom. The presenter will describe how she has used Twitter as a pedagogical tool with student teachers in the field and with doctoral students.

"MyIUP: The New University Portal to Replace URSA" – Stouffer 257
Eric Barker
The MyIUP Portal will be the one-stop shop for university students, employees, and staff to access IUP applications, announcements, and information. Providing single sign-on to university applications, links to frequently-used websites, and targeted announcements, the portal is a new way to access URSA functionality and will roll out to the entire university community in Fall 2013. Come get a sneak preview of features on the new portal.

10:00am-10:50am Sessions

“Pinterest in the Classroom – A tool for Brainstorming and Collaboration” – Stouffer G1
Lacey Fulton
Pinterest is a virtual pinboard where users are able to "pin" media to share with others. This presentation will explore the use of Pinterest as a classroom tool for students to use in both online and face-to-face environments to brainstorm ideas and collaborate on many types of projects. THIS IS A HANDS-ON SESSION

“Using SAP Business Warehouse to Manage Your Budget” – Stouffer 135
Randall LeBlanc
The SAP Business Warehouse provides the ability to extract data and build specialized reports. Typically reports are available through the web, but Business Warehouse queries can also be used directly in Excel files. This session will review the standard reports that are available for monitoring budgets, and present examples of specialized reports.

"Tablet Operating Systems and Ecosystems: Convergence or Divergence" – Stouffer 138
Dr. Thomas Nowak
The presenter will discuss trends in the evolution of IOS (iPads), Android and Windows 8 as used on a number of tablets. He will discuss robustness, scalability, applications and power of the various tablets. He will also examine specific issues (from hands on experience) with support for video streaming, font resizing, web speed, and lockups.

"Picasa – Photo Editing Software" – Stouffer 140
Jennifer Forrest
Learn to organize, edit, and share your photos with Picasa, a FREE photo editing software. The software is easy to download and use and will allow you to quickly organize and/or edit your photos and graphics. In this session, we will snap some digital photos, import them into Picasa, and explore the program's features. You will be shown how to perform basic edits including cropping, straightening, and cloning as well as how to convert photos into line drawings, and use the facial recognition feature to quickly sort photos. This session is designed for users of all skill levels.

"Academic Integrity in Online and Technology Rich Environments" – Stouffer 141
Dr. Dolores Brzycki, Dr. Joseph Domaracki, Dr. Waleed Farag, Dr. James Lenze, Dr. Theresa McDevitt, David Porter, Meigan Robb
Technology can be a double-edged sword. It makes distance learning possible and enriches classroom learning, but it can also threaten academic integrity. This panel will discuss the strategies faculty can take to maintain academic integrity in online courses and other technology rich environments.

"VoiceThread: PowerPoint with a Personality" – Stouffer 256
Dr. Crystal Machado
VoiceThread is a platform for teaching, learning, training, and collaborating, on-demand. It helps to bridge the gap between standard video lectures and real-time discussions. VoiceThread makes it possible for students to conduct conversations in the cloud with the help of audio, video and text. Additionally, it allows students who are viewing the presentation to join the conversation with audio, video, and textual comments. The presenter will describe how her students used VoiceThread during an asynchronous class. She will describe the assignment, share examples of student work, and explain her grading method.

"IUP Mobile App" – Stouffer 257
Ben Milliron and Doug Rutledge
IUP plans to release the IUP Mobile App to Apple and Droid devices in January 2013. The presentation will provide attendees with a thorough review of functionality and technologies developed.

11:00am-11:50am Sessions

"Introduction to Microsoft Windows 8" – Beard Auditorium (Stouffer 101)
Jen Staszak, Microsoft representative, Jim Christner and Zack Garcia from the Indiana Staples Store
This session will be presented by a representative from Microsoft and representatives from the Indiana Staples Store. The session will cover the basics of Microsoft Windows 8, the latest version of the Windows operating system. While we are not yet converting over to Windows 8 at IUP, this new version of the operating system is installed on nearly all new PC's that consumers are purchasing. This session will be repeated at 1pm.

~~**"Microsoft Word: Tips and Advanced Features for Publication and Collaboration" – Stouffer 135**~~
~~**Peizhen Wang**~~ **THIS SESSION HAS BEEN CANCELED**
~~This presentation will give a brief guidance about using Word 2010 for academic writing. It will be focused on how to do collaborative writing through Word documents, and how to do professional writing more efficiently by using advanced features.~~

“Tablet Computers (iPads and Androids): How We Can Use Them in Education” – Stouffer 138
Dr. John Lowery, Dr. Courtney McLaughlin, Dr. Lloyd Onyett, Dr. Nancy Yost
This session will explore tablet technology (Apple iPads as well as tablets running the Android operating system). Features of both tablet systems will be discussed, as well as advantages and disadvantages of each. Examples will be explored for ways tablets can be used in education.

“The Power of Blogging” – Stouffer 140
Christina Young and Dr. Susan Sibert
Do you supervise student teachers or pre-service teachers or teach classes to prepare future teachers and want to learn about an Internet tool used for blogging in elementary and middle school classrooms that encourages and supports writing across the curriculum? Kidblog.org is one such tool with multiple classroom applications. Join a student teacher supervisor and a recent elementary education graduate for a demonstration and ideas to use and share with your students.

"Creation of Multimedia Through the Online Information Literacy Design Center (OILDC)" – Stouffer 141
Portia Diaz, Anthony Bonelli, George Ribich, Jimmy Zimmerman, Alex Iseman
Create quality multimedia for online teaching to support information literacy and different learning styles. The OILDC will provide introductory demonstrations and production examples of Vegas Video, Photoshop, and Captivate.

“PowerPoint Movie Making” – Stouffer 256
Dr. Daniel Weinstein
As video's popularity as an instructional medium keeps on growing, this workshop shows attendees how to use the familiar PowerPoint program to join the video revolution. In this hands-on workshop, attendees will learn to use PowerPoint's audio, video, transition, and animation features in creative ways to produce automated presentations with movie-like effects, and how to export these presentations as Windows Media Video files suitable for sharing online.

“Using Social Media as an Information Resource” – Stouffer 257
Kelley Cotter
This program will cover using social media as an information resource within a course to supplement class readings. Incorporating social media into a course as an information resource encourages students to evolve their use of social media to include academic/professional endeavors and facilitates lifelong learning.

“Leading the Integration of New Technology: Science or Alchemy” – Stouffer 258
Patrick Mulvihill and Jessica Halchak
Leading initiatives that require the integration of technology within the university community can present many challenges. This session will explore both theoretical and applied practices that have contributed to the successful completion of initiatives ranging in scope from an individual department to the full university community.

11:50am-1:00pm Lunch Break

Lunch is on your own, but some of us will get together in Stouffer 138, so come join us and bring your lunch

1:00pm-1:50pm Sessions

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"Let's Design a Smartphone Interactive Environment for the Classroom" – Stouffer G1
Dr. David Smith
This session presents initial work on developing a Smartphone Interactive Environment for use in the Classroom. Features include control of a PowerPoint presentation from instructor's smartphone, push of PowerPoint content to student smartphones, upload of text from student smartphones to a live PowerPoint presentation, smartphone polling using questions from a PowerPoint presentation, upload of poll results into a live PowerPoint presentation, and much more. The session seeks to identify faculty who would like to be beta users of the system and to help shape the desired feature set. THIS IS A HANDS-ON SESSION

"No Joke: Incorporating Humor into the Classroom" – Stouffer 109
Dr. Jeff Ritchey and David Porter
Student engagement is a critical factor in online courses. The presenters explore ways to engage students and even how to interject a little personality, pizzazz, and humor into the online course.

"Time and Motion Studies – Apps that Collect Data" – Stouffer 138
Dr. Terri Calderone
If you are looking for an App for your hand held device to record time and motion or if you are looking for an idea to add a technology tool to student projects, you may want to attend this session. Time and motion studies have been popular in healthcare, however, they also used in business, information technology, and other professions to collect and analyze data to improve workflow processes and reduce the time that workers spend on tasks and other activiites. Time and motion studies identifies and defines tasks or steps in an activity or process, measures the time and effort it takes to complete it, and then analyzes the data to determine if changes are needed to the existing process. In this session, Apps for hand held devices will be presented, a demonstration of recording a workflow process through one of these apps, and the data analysis will be discussed. This session is designed to be interactive in the workflow demonstration.

"Engage and Communicate: Dependable Electronic Teaching Tools" – Stouffer 140
Dr. Ryan Beeken
Today's students regularly access information and communications instantly via Smartphones, social media, YouTube, and the internet. Faculty can exploit this reality in a positive, engaging, and meaningful manner by using a variety of free and dependable on-line resources. This interactive session will guide educators through a variety of electronic teaching tools including polleverywhere.com, remind101.com, keepvid.com, QR code generators, and a variety of other resources. Polleverywhere allows students to respond to prompts anonymously via their cell phones; results are instantly displayed for all to see. While not intended to replace official university email, Remind101 is a free communication tool for educators and allows supplemental communications to be sent via text message. Students cannot respond to the message and both faculty and student phone numbers remain confidential to all parties. These, and many other on-line tools, engage students in the classroom and educational setting much like students interact with each other socially every day. Incorporating technology into daily teaching practice augments student understanding and achievement, certainly results every faculty member desires.

“EBooks at IUP Libraries” – Stouffer 141
Joann Janosko
Come and be introduced to EBook titles at IUP Libraries. Learn about the interfaces, ownership and subscription models, download capabilities, use as class assignments, and how to order titles with your library book allocation funds. There may also be time to touch on e-audiobooks from One Click Audio. EBooks on EBSCOHost, ebrary and One Click Audio will be the focus of the presentation but any questions about EBooks will be addressed.

“IUP’s New Calendar Solution an Update” – Stouffer 254
Todd Cunningham and Amanda Marshall
As more and more people look for integrated time management tools, several IT committees at IUP have researched various offerings that would be beneficial to faculty, staff and students that would also be cost effective. As such, IUP's email environment includes the ability to integrate calendars, tasks and contacts functionality while keeping them in sync with IUP iMail, PC based email clients such as Thunderbird, some tablet devices, and smartphone devices. This session will give a sneak peek at this full functionality which will be coming soon to IUP.

“Open Your Classroom with Open-Source Courseware, Software, and Resources” – Stouffer 256
Dr. Crystal machado
Learn more about digital materials that can be re-used for teaching, learning, research, and more. These open-source (free) education resources include e-books, courses and course materials, streaming video lectures, content modules, and PowerPoint presentations developed by Ivy League professors and other professionals. Online tools include software that supports the creation, delivery, use and improvement of open learning content; searching and organization of content; content and learning management systems; content development tools; and on-line learning communities.

"Prezi: A Different Way of Doing Presentations" – Stouffer 257
Theresa Wilson and Laurie Grosik
Prezi is a web-based tool for presenting in an exciting new format that links text, images, and other media within a single canvas. Within a Prezi, ideas are not linear; they are bundles of interconnected concepts that are better captured as a whole with many parts. Like a painting, the canvas allows the developer to choose visual imagery to create the presentation by linking from location to location while sometimes turning elements upside down or zooming in and out to explore the relationship between ideas. Come and explore a different way of doing presentations!

“Get Your IUP Website (and Videos) Found on Search Engines” – Stouffer 258
Dr. Michael Powers
If your website or online video never gets found by anyone, it doesn’t matter how good it is. Mike Powers, Director of Electronic Communications, will share strategies for getting websites and video found by Google, YouTube, and other search engines, and explain the search engine optimization features already built into IUP’s website.

2:00pm-2:50pm Sessions

“Teaching Adobe Software in the Classroom: How to Not be a Walking-Talking Tutorial” – Stouffer G1
Rebecca Elinich and Karen Mercincavage
This presentation will discuss tips on how to teach Adobe software products on both graphic design and web design in the classroom. Topics such as keeping advanced students interested, incorporating theoretical frameworks and how to break down lectures to teach the parts of Adobe products will be discussed. THIS IS A HANDS-ON SESSION

“Virtual Worlds and Education” – Stouffer 109
David Parrott
In this session, participants will receive basic information about the use of Second Life and other virtual world systems for educational purposes. There will be a discussion of several recent research projects done by faculty and students at IUP. The presenter will talk about the possibilities of incorporating this tool in the classroom.

“Apple iPads and Samsung Galaxy Android Tablets: A Comparison and Their Implications for Language Teaching and Learning” – Stouffer 138
Dr. Shijuan “Laurel” Liu and Jin Pang
This session will compare the major features of the Apple iPads and Samsung Galaxy Android tablets, in particular the new iPad with Retina display and Samsung Galaxy Tab 2, and discuss their implications for language teaching and learning. Much of the information shared in this session was gained through an ACPAC Innovation Grant.

“Overview of Desire2Learn (D2L)” – Stouffer 140
Nancy Evans
This session will provide a basic overview of Desire2Learn (D2L) version 10.0. A discussion of changes from version 9.4 will be provided. Demonstration of the new look and navigation updates will be included.

“Advanced Features of Microsoft Word” – Stouffer 141
Dr. Dolores Brzycki
This session will explore a variety of advanced features of Microsoft Word. Most of us use the basic features of MS Word every day, but often using some of the more advanced features would make our word processing tasks easier, save time, and give us the ability to do things that we might not even realize can be done within Word. Among the items that will be demonstrated will be headings, tables of content, styles, tables, insertions, and formatting.

“IUP’s new Virtual Computer Lab (VCL) – A Look Into the Future of Desktop Computing” – Stouffer 254
Todd Cunningham and Ben Dadson
The Virtual Computer Lab (VCL) provides remote access from personal PCs, Laptops and tablet devices to software applications found on the PCs in the IUP public computer labs. This service is provided for all registered students, faculty, and staff members. This session will demonstrate how to access the VCL and will also discuss the future of accessing Virtual Desktops.

“Turnitin: Electronic Tools for Plagiarism Awareness and Prevention” – Stouffer 256
Dr. Theresa McDevitt
Turnitin.com is an online plagiarism prevention system that can assist instructors in building plagiarism awareness in their students and detecting plagiarism in student work. In this session, participants will learn how to set up an account with Turnitin.com and how Turnitin.com can been used in the classroom. Limitations of the product will also be discussed. Attendees will also be introduced to the extensive plagiarism prevention and awareness documentation (including ready-to-use class activities) that exists on the Turnitin and other Internet sites.

“Turning Data into Useful Information” – Stouffer 257
Jeff Montgomery
IT Services in collaboration with our user community has developed a modern data warehouse environment for our Enrollment Management strategies. The presentation will cover the data warehouse initiatives, business intelligence reporting solutions, and operational processes that use information to make business decisions.

"Wiki-edly Awesome Technology: Using Wikis to Streamline Program Information" – Stouffer 258
Jessica Halchak and Jesse Phillips
With the high turnover of Graduate Assistants and student workers, vital information regarding programming, operating and general info from one year to the next can easily be misplaced. Using a Wiki gives the office the ability to provide consistency among graduate assistants and program coordinators from semester to semester. Having the information stored on a Wiki ensures program sustainability in a setting with frequent student worker and/or staff turnover. This session will explore the what's and how's of building, using and maintaining a Wiki in the office setting. Part of the session will include hands-on step-by-step brainstorming and building of a Wiki for attendees.

3:00pm-3:50pm Sessions

"Wordle: Understanding Your Student Evaluations in the Cloud" – Stouffer G1
Dr. Luis Almeida
In this session, participants will be able to qualify their student evaluations with a cloud computing tool that generates content frequencies real time. This is a particularly useful tool for assessment of student evaluations of faculty who are going for promotion and tenure. THIS IS A HANDS-ON SESSION

"Facebooking Edmodo Style" – Stouffer G17
Leanne Lentz
Edmodo affords students the opportunity for written expression in a low-anxiety environment. In addition, they are readily able to read and respond to their peers' responses that parallels Facebook - a familiar technological format for students. The presentation will include a demonstration on setting up and using Edmodo, exploring the dimensions of Edmodo, and examples of students' written discourse. THIS IS A HANDS-ON SESSION

"Advanced Features of Microsoft Excel" – Stouffer 138
Dr. Lloyd Onyett
This session will explore some of the more advanced features of Microsoft Excel, including advanced formulas, using relative and absolute cell references in formulas, pivot tables, effective use of multiple worksheets, charting, conditional formatting, sorting, macros, and more.

"Introduction to SPSS" – Stouffer 140
Tom Coyne
This presentation will be a very brief overview of a variety of SPSS topics, including: website for free installation, reasons to use SPSS, variable creation and data input, basics of statistical tests, compatibility with Qualtrics.

"Engage Students with Streaming Video available from Films-On-Demand and other Library Databases" – Stouffer 141
Joann Janosko and Dr. Theresa McDevitt
The IUP Library subscribes to databases which provide access to thousands of high quality films in streaming format. Such resources have the potential to enhance classroom instruction in nearly any discipline. This session will introduce participants to these databases, their contents, how to search them most effectively, and how to embed them in syllabi and the learning management systems.

"Engaging Students Using Twitter in the Classroom" – Stouffer 257
Johanna Boothby and Pamela O'Harra
Social networking is a major part of the current generation of students' lives. Incorporating Twitter into the classroom can engage and motivate students to learn.

"The Power of Podcasting" – Stouffer 258
Todd Campbell
This presentation will introduce you to podcasting and how it can be used to support and reinforce the learning objectives in your courses. In this session, the presenter will define and demystify podcasting; cover what podcasting actually is, and how it can be used as a tool to enrich and provide leverage for classroom content. There will be demonstrations of how to create and subscribe to podcasts; there will also be time for discussion. Attendees will leave the session with the basic tools that will enable them to incorporate podcasting into their courses.

4:00pm-4:30pm Wrap-Up and Prize Drawing

Wrap-Up and Prize Drawings (must be present to win) – Beard Auditorium (Stouffer 101)

We will have a drawing for some technology prizes at the wrap-up session. The prizes were donated by the Indiana Staples store. You will receive a ticket at the end of each session that you attend throughout the day, and you must be present at the wrap-up session to win. Just before the drawing, you will have an opportunity to drop your tickets into boxes for the various prizes (you can put all of your tickets into one prize box to increase your odds of winning, or spread them out through several prizes).

We will also collect evaluations and suggestions for future Technology Days during the wrap-up session.

The College Technology Day Planning Committee members are:

Dr. Luis Almeida
Dr. Nadene L'Amoreaux
Dr. Mary Anne Hannibal
Dr. Crystal Machado
Dr. Lloyd Onyett
Dr. Nancy Yost

Prizes for the drawing were donated by the Indiana Staples store.