

# **IUP Business, Computer, and Information Technology Professional Development Workshop**

**IUP Main Campus – Stouffer Hall  
Tuesday, January 22, 2013  
8:00 a.m. – 3:00 p.m.**

## **Session Program**

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### **8:00am Registration**

**Registration and Continental Breakfast (Stouffer 110)**

### **8:30am-8:45am Welcome Session**

**Welcome Address and Technology Day Overview – Beard Auditorium (Stouffer 101)  
Dr. Ed Nardi 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](http://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. Teresa 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**

### **“Microsoft Word: Tips and Advanced Features for Publication and Collaboration” – Stouffer 135**

**Peizhen Wang**

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.

**12 noon-12:50pm Lunch Break**

**Private Lunch for Business Educators  
Oak Room - Foster Dining Hall**

## **1:00pm-1:50pm Sessions**

### **“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 activities. 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**

#### **Networking Session for Business Educators – Stouffer G7**

#### **Wrap-up/Evaluation**

**This session concludes the program for business educators. However, you may continue to attend the 3:00 session and the 4:00 wrap up/prize drawing. Act 48 hours will be given for these additional sessions.**

### **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.

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### **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.**