

**Indiana University of Pennsylvania
College of Education and Educational Technology**

Technology Day

Wednesday, January 18, 2017

Session Program

8:30am-8:50am Welcome Session

**Welcome Address and Technology Day Overview – Beard Auditorium (Stouffer 101)
Mr. Bill Balint, Dr. Lara Luetkehans and Dr. Lloyd Onyett**

9am-9:50am Sessions

“Transforming Classroom Presentations with Pecha Kucha” – Stouffer G1

Theresa Wilson, Briana Keith, and Misti Smith (St. Francis University)

Pecha Kucha is a presentation format which uses 20 slides with 20 seconds each for a total of 6 minutes and 40 seconds. Faculty might present in this format themselves or assign students a Pecha Kucha as an alternative to a traditional presentation or poster session. In this session you will see a demonstration of a Pecha Kucha, discover ways to use Pecha Kucha in the classroom, receive useful resources for creating slides, and get hands-on practice using presentation tools. **THIS IS A HANDS-ON SESSION.**

“Editing Photos in Photoshop: The Basics” – Stouffer G17

Amanda Dunlop

This session will cover basic Photo Editing techniques in Adobe Photoshop. Editing as well as available tools and tips will be covered. **THIS IS A HANDS-ON SESSION.**

“Decisions, Decisions: Factors in Choosing a Learning Management System (LMS)” – Stouffer 138

Dr. Jeffrey S. Bartel and Dr. Bonnie Ordonez (Seton Hill University)

As learning management systems (LMSs) become more expensive, and as the number of potential alternatives increases, institutions of higher education are considering switching LMSs to better meet the needs of their faculty and students. In this presentation, we will talk about the issues we considered as Seton Hill University moved from having two LMS options (Jenzabar and Moodle) to a new one (Canvas). We will also talk about some of the features of Canvas that made it more appealing than some of the other options that were available.

“Virtual Study Abroad” – Stouffer 140

Dr. John Lipinski

This session is a discussion on how one can use available technology to link your class to anyone or any place on the planet. The only limits are your network and your imagination!

“Getting to Know Crimson Connect” – Stouffer 141

Kevin Foster

Crimson Connect is software utilized by IUP to support recognized student organizations. There are additional features for advisors and program coordinators that can help students get connect with your information. Stop by to learn more.

“In-Class, Formative Assessment Technologies to Adjust Instruction” – Stouffer 256

Dr. Tim Runge

A number of traditional and contemporary technologies will be shared as a means to assess student learning live within class discussions so that immediate alterations to instruction can be made. Traditional technologies include response cards and choral responses. Contemporary technologies include Plicker, Polleverywhere, and D2L. In each instance, formative data collected are used to adjust instruction for the benefit of all students.

“Crystal Clear: Everything You Need to Know About Podcasting” – Stouffer 257

Joshua A. Miller

This session will feature necessary equipment, recording and processing techniques, and export different formats. Additionally, techniques for how to clean up audio will be discussed.

“Tips for Creating Accessible Learning Materials” – Stouffer 258

Dr. Jacqueline McGinty

This session will provide an overview on how to create accessible learning materials. The presentation will include tips for using universal design principles for creating syllabi, documents, presentations, and other media in formats that are accessible for students. In addition, participants will learn how to create closed captions for short video presentations.

10am-10:50am Sessions

“An Overview of Desire2Learn (part 1)” – Stouffer G1

Nancy Evans and Brian Carothers

This session will provide an overview of the Desire2Learn Learning Management System version 10 and its capabilities. Faculty and staff who have not attended training or who need a refresher are encouraged to attend. **THIS IS A HANDS-ON SESSION. (This is part 1 of a 2-part workshop—part 2 is from 11am-11:50am)**

“Energize your class by using technology” – Stouffer G17

Ramy Shaaban

Technology is available all around us. On-campus computers have many powerful tools to turn your class into an exciting experience for your students. This workshop gives you an idea about on-campus software that is available for you to empower your teaching experience and how to start using it in a very simple way. Examples of available software include: Adobe Photoshop, Adobe Illustrator, Adobe Flash, Adobe Premiere Pro, Camtasia and many more. **THIS IS A HANDS-ON SESSION.**

“Creating and Using Digital Spaces to Enhance Faculty and Students’ Scholarly Productivity” – Stouffer 109

Dr. Crystal Machado, Tanya Morret, Brett Tozer and Lauren Emic

Mentoring and co-mentoring relationships are important avenues for acquiring the professional and personal skills to succeed in collaborative workplaces. Machado will describe the difference between mentoring and co-mentoring and the benefit of using both approaches to support graduate students at institutions like IUP. Doctoral students Morret, Tozer and Emic will describe how they use a variety of digital tools like Google Drive, Skype, Zoom, and Texting to collaborate with Machado on three different research projects.

“CRM (Customer Relationship Management) Recruit – Advanced Tasks” – Stouffer 111

Seth Erwin and Simon Stuchlik

CRM (Customer Relationship Management) software is used by the IUP Admissions Office. We will be covering advanced user tasks such as Mass Emailing from Advance Finds, and Group Review Processes.

“Create Your Own Dynamic Research Website using IUP Resources” – Stouffer 140

Dr. Hao Tang

IUP Faculty members can make their own dynamic research website to increase the visibility of their work to the peers in their field, prospective students, and visitors. This session will provide internal resources that IUP offers and external resources that faculty members can utilize to make their own dynamic research website. The site can be created in minutes. It is free and easy to maintain. There is no need to master the complicated programming languages. This is a hands-on session.

“Helpful Tips and Information for Students Writing a Thesis or Dissertation, and for Faculty Working with Graduate Students on Thesis/Dissertation Committees” – Stouffer 141

Brenda Boal

A representative from the School of Graduate Studies and Research (SGSR) will present helpful tips and information for graduate students in the process of writing a thesis or dissertation, as well as for faculty, staff, and administrators seeking information about the SGSR's processes and procedures for students starting or finishing their thesis/dissertation. The session will cover: general information on Research Topic Approval Forms (RTAFs), critical deadlines, procedures related to the thesis/dissertation draft review and compliance process, iThenticate and plagiarism issues, final submission of documents and last steps towards graduation.

“Demo Session - Interactive Classroom Pilot IUP ACPAC Vision” – Stouffer 254

Dr. Ken Sherwood

The Vision Committee of ACPAC has been exploring ways IUP might facilitate more interactive teaching in classrooms through modifications to the standard multimedia setup (computer, monitor, document camera, projector). This session provides an overview of our pilot interactive package (touch-screen monitor, Ink2Go and Annotate.net) for Screenwriting, Mobility, Sharing, and Saving.

“Creating Interactive E-Books” Stouffer 256

Dr. Lilia Savova

This presentation will introduce participants to a brief summary of major programs that enable the design of interactive e-books. Then, it will focus on the use of Versal, <versal.com>, for educational purposes. The presenter will show a chapter of an e-book she designed for her composition classes.“

Active Shooter Training: What You Can Do" -- Stouffer 257

Officer Tami Cramer

An active shooter is an individual actively engaged in killing or attempting to kill people in a confined and other populated area. Active shooter situations are unpredictable and evolve quickly. All employees can help prevent and prepare for potential active shooter situations. This session provides guidance so that you can prepare to respond to an active shooter situation.

11am-11:50am Sessions

“An Overview of Desire2Learn (part 2)” – Stouffer G1

Nancy Evans and Brian Carothers

This session will provide an overview of the Desire2Learn Learning Management System version 10 and its capabilities. Faculty and staff who have not attended training or who need a refresher are encouraged to attend. **THIS IS A HANDS-ON SESSION. This is part 2 of a 2-part workshop—part 1 is from 10am-10:50am**

“Take Online Teaching, Mentoring and Writing Collaboration to the Next Level with Zoom” – Stouffer 109

Dr. Crystal Machado, Abdulsalami Ibrahim and Veta Talton

Are you tired of Skype and ready to experience the best video, audio, and wireless screen-sharing experience across Windows, Mac, Linux, Chrome OS, iOS, Android, Blackberry, Zoom Rooms, and H.323/SIP room systems.? Session presenters will demonstrate how Zoom unifies cloud video conferencing, simple online meetings, group messaging, and a software-defined conference room solution into one easy-to-use platform. They will describe how this software can be used for asynchronous online teaching, mentoring and collaborative group projects.

“Navigating the Labyrinth: Supporting Students with High Functioning Autism Spectrum Disorder (HFASD) into the World of Higher Education” – Stouffer 110

Dr. Becky Knickelbein, Dr. Joann Migyanka and Anthony Grande

This session will describe the Labyrinth Center, a support program for IUP students with high functioning autism. Focus will be given to how we serve the students and how faculty and students can become involved as mentors.

“Video the Easy Way” – Stouffer 111

Ed Zimmerman

Recording your I-Tube, YouTube video is just a one button process. Green screen technologies will be demonstrated as well. Join us in this hands-on demonstration at the Stapleton Libraries Studio 1B. (We will meet first in Stouffer 111 and then go up to the Library.)

“Travel Management - Common Questions & Common Mistakes” – Stouffer 140

Rick White, Carol Ramer and Chris Patterson

This is a presentation of the most common questions and answers regarding Travel Management and how to correct the most common mistakes. **(This session will be repeated at 1 PM.)**

“Managing change in learning technologies: Focus on LMS” – Stouffer 141

Anna Mihalega, Caroline Silver, David Harpine, Jessica Nowacki, Scott Mehall, Rachael Afolabi Royes (Carlow University)

Commonly, most organizations take an “as needed” approach to adopting a new technology. The introduction of new technology in any organization comes with several matters to consider in order to make the transition a successful one. In this presentation, we will discuss how our team managed change in technologies with a focus on Learning Management Systems. We will use the following categories in our discussion of how the team managed this change in technology: planning, alignment with institutional goals, systems review, content management, anxieties, implementation and training, and support.

“Building an Economical Collaborative Learning Classroom” – Stouffer 256

Dr. Tim Wilson (Point Park University)

In a collaborative effort between Information Technology Department and the Physical Plant, Point Park was able to secure all the needed technology and complete the install, in-house, to build an economical collaborative learning classroom. We piloted the concept in the fall of 2016 with great success and plans to build more during the summer of 2017. We did learn some lessons though. This session will include the technology used in the classroom, the design of the space, future technology to be introduced and a discussion of successes/changes to be replicated or changed the next time. Subjects taught in the space this past fall were Intro to Computers, Biology, graduate/doctoral Education Leadership, Sports, Arts and Entertainment Management Marketing and Calculus.

“TWINE: an open source tool for telling interactive, non-linear stories” – Stouffer 257

Dr. Daniel Weinstein

Learn to author hypertextual, interactive fiction and role playing games with TWINE, an open source (free) tool for creating interactive, non-linear stories you and your students will love to read and play!

“Let’s Play and Interact in the Classroom” Stouffer 258

Dr. Veronica Paz

In an attempt to make our classrooms fun, interactive and engaging, we bring tools to help us accomplish this. In this session we bring gaming to the classroom through the use of PLayer, and EDPuzzle. Other interactive tools we will briefly discuss include, Poll Everywhere, Google Hangouts, Google voice, Explain Everything, and Doceri

Poster Sessions With Presenters in Beard Auditorium Lobby 11am – 12:50pm

“Gamification: How are you playing in your classroom”? – Stouffer Beard Lobby

Rebecca Elinich

This poster session introduces the world of gamification in the classroom. An introductory session for educators who are not familiar with the gamification concept and provides information on how to get started, common terminology and examples of implementation in different classroom environments. Options for design and gamification of classrooms will also be provided during this poster session.

“Services Provided by the Instructional Design Specialists” – Stouffer Beard Lobby

Nancy Evans and Brian Carothers

This poster session provides information about the various services that the Instructional Design Specialists now provide in their new roles to assist all IUP faculty in not only D2L issues, but to assist in course material design and presentation.

12:00pm-1:00pm Lunch Break

Lunch is on your own

1pm-1:50pm Sessions

“Adobe Illustrator” – Stouffer G17

Dr. Janet Blood

This session introduces the users to the basic tools and functions of this program designed to create vector-based artwork. The lesson will also walk participants through the importance of using layers and keyboard shortcuts as well as giving them hands-on experience with the program. **THIS IS A HANDS-ON SESSION. (See the 2pm time slot for an Intermediate session on Adobe Illustrator.)**

“Letting Digital Natives Take the Lead: Creativity Unleashed!” – Stouffer 109

Dr. Crystal Machado

You do not have to be a digital native or have great expertise with technology to design assignments that promote 21st century learning in college students. This session will illustrate how a simple assignment provided undergraduate students with an opportunity to work individually, in pairs, or small groups to create media presentation that showcased what learned. Come watch some of the short clips that the presenters’ undergraduate students created and discuss ways in which you can design assignments that enhance students’ digital and global literacy.

“Building Service Learning into a Technology Course” – Stouffer 111

Mary Onufer (Carlow University)

Service learning is applied learning and can provide a high impact experience for the student. This presentation will review the maturation and success of building service learning into an Introductory Information Technology class, and provide strategies for building a service learning component into a technology course.

“Wearable Technologies – Google Glass, GoPro, Smart Watches, Virtual Reality goggles and other Wearable Technology Devices” – Stouffer 138

Dr. Lloyd Onyett, Rick Bukoski (Penn Highlands CC), Jessica Krouse (Penn Highlands CC)

This session will explore how Google Glass, GoPro, VR Goggles, and other wearable technology devices can be used in education and other areas. Google Glass consists of a tiny computer screen attached to a pair of eye glasses. Google Glass allows you to access the Internet, take pictures and videos, send and receive text messages and email, and much more. GoPro is a wearable digital camera. In addition to a demonstration of Google Glass and GoPro, this session will also explore other wearable technology devices including Smart Watches, 360 degree cameras and Virtual Reality goggles.

“Travel Management - Common Questions & Common Mistakes” – Stouffer 140

Rick White, Carol Ramer and Chris Patterson

This is a presentation of the most common questions and answers regarding Travel Management and how to correct the most common mistakes. **(This is a repeat of the session offered at 11AM.)**

“Making Videos the Fast and Easy Way” – Stouffer 141

Dr. Jennifer Forrest

In this session, you will learn how to take photos and record video clips using any camera or phone and turn those items into your own short video. We will do everything from taking the photos, editing the photos on free software, finding and downloading royalty free music, editing the video, and exporting the finished video in a variety of formats.

“NVivo Basics: Getting Started” – Stouffer 256

Pamela Anderson, Nicole Buse and Chanikarnda Komarakul Na Nagara

NVivo is qualitative data analysis software used to organize and analyze interviews, field notes, and textual sources. This introductory demonstration is designed for novice users of NVivo and will include the creation of nodes and codes, the upload and import of data, selection of meaning units, and generation of reports. This session is a must for those new to qualitative research. **(There is another NVivo session at 2pm in the same room.)**

“Enhancing Medical Education By Using Virtual Patients” – Stouffer 257

Ramy Shaaban

No wonder medical education has gone through an unimaginable amount of improvements, especially when it comes to the use of technology. Virtual patients are very important tools that have been used frequently to provide high quality education by immersing students in a virtual reality experience that enables them to virtually engage with patients and practice medicine. In this presentation, we will talk about latest trends in designing virtual patients and how these trends can improve the quality of medical education.

“College students and Online Privacy” – Stouffer 258

Dr. Theresa McDevitt, Melissa Calderon, Sara Parme, Dr. Veronica Paz and Craig Pluchinsky

College students are more digitally connected than ever before, but are they aware of the risks sharing information online poses, and do they know what steps they should take to protect their privacy? What might college professors and other professionals share with college students to help them make informed decisions and take precautions? This session will begin with an overview of literature which has investigated college student awareness of the importance of online privacy, risks associated with sharing information online, and student confidence (or lack thereof) in their ability to adequately protect themselves. This will be followed by tips and instructional activities that IUP professors and administrators can share with their students in classes and in co-curricular information sessions to help them build awareness and skills.

2pm-2:50pm Sessions

“Google Alerts: Keep Track of What People are Saying About You” – Stouffer G1

Abdulsalami Ibrahim

Do you know that your reputation can be boosted or destroyed with just one comment or 140 character? Use Google Alerts to monitor what people are saying about you on Twitter, Facebook, LinkedIn, Myspace etc. This ‘hand-On’ session will provide the attendees an opportunity to learn how to create and protect your online identity. **THIS IS A HANDS-ON SESSION.**

“Intermediate Adobe Illustrator Skills” – Stouffer G17

Dr. Janet Blood

This session is a further exploration of the basic functions of Adobe Illustrator to learn more complex techniques such as creating symbols and patterns. Participants should already have a basic understanding of the Adobe Illustrator workspace or attend the Adobe Illustrator session at 1pm. **THIS IS A HANDS-ON SESSION. (See the 1pm time slot for an introduction session on Adobe Illustrator.)**

“Infographics - Using Technology to Encourage Higher Order Thinking” – Stouffer 111

Heather Zonts

This presentation will discuss what infographics are and how they can be used to enhance student learning. Attendees will also be provided with information regarding tools available for the creation of infographics. Additionally, examples of use in higher education and sample infographics will be shown.

“Drones in Education” – Stouffer 138

Rick Bukoski and Zachary Dull (Penn Highlands CC)

Drones have flown into the mainstream of US culture and in education as they have become more sophisticated and much less expensive. Learn about the new rules regarding flying drones, and how you can get your FAA license for commercial drone use. The presenters will show several drones and fly their Phantom 4 drone in the classroom, and they will show several stunning drone videos from around the region.

“Stop SPINning Your Wheels Looking for Grant Funding—A demo of IUP’s Grant Search Database” – Stouffer 140

Amber Shaffer & Tracy Eisenhower

Do you have an idea for a sponsored project activity? Are you interested in finding external funding sources? Join the Research Institute and learn how to access, navigate, and identify funding opportunities that match your expertise.

“How to Have a Great Department Website in the Least Amount of Time” – Stouffer 141

Dr. Michael Powers and Marilyn Kukula

Would you like your website to make a stronger impression on prospective students? Do you want your faculty and student successes to show up in IUP Daily? Are you short on time and staff to tackle these things? We have answers for you. The Web Team wrestles with this challenge every day: how to do the most good online within the limits of time and staff. We've come up with some excellent tips for this and know systems that work well for other departments. Stop in and find a few take-aways or bring us your questions.

“Assistive Technology, Students with Disabilities, Collaboration and Universal Design” – Stouffer 254

Jacqueline Smith (Carlow University)

The session would be a hybrid of initial introduction to technologies and Universal Design and a resultant roundtable discussion. Participants will explore ways to collaborate with IT departments, faculty and Disabilities Services Offices to support students with disabilities in a proactive manner. Apps and resources will be discussed.

“Video and Image Analysis with NVivo” – Stouffer 256

Thaddeus Dachille, Rachel Schiera and Wenxi Schwab

Have you been envisioning doing research that involves images but are put off by the thought of analyzing pictures and video files? The session presenters will describe a simple work flow for a dataset using NVivo. The presentation will help you understand the kinds of images you can code, demonstrate how to upload images and videos into NVivo, and discuss shadow coding and checking image coding through nodes. **(There is another NVivo session at 1pm in the same room.)**

“STATAPP: A demo of the Applied Research Lab’s (ARL) statistical decision-making web application”–Stouffer 257

Paul M. Hawkins, Derek Hanely, & Briny Sarver

One of the most challenging aspects of quantitative research is determining the appropriate statistical analysis to use. The purpose of this presentation is to introduce and demonstrate STATAPP, a statistical decision-making application created by the ARL. STATAPP is currently in beta stage. As a result, insight, feedback, and questions from the IUP community will not only be welcomed, but encouraged. Implications of this application will be discussed

"Appalachia to the Hindu Kush: A collaboration for Cultural Understanding" – Stouffer 258

Abdul Habib Khalid

This session is about a program that my colleague Lillian Nave Goudas at Appalachian State University in North Carolina and I at Kabul Education University in Afghanistan have started voluntarily for our students. We were able to implement this project only via technology. We used different communication tools such as Skype, GoogleDocs, Facebook, and YouTube. After implementing this program, I realized the importance of technology even for under-resourced contexts such as Afghanistan. It is worth mentioning that the overall goal of the program was to promote mutual understanding between the university students in the United States and Afghanistan. Initially, we wanted to educate our students about the culture and society of the two countries from the real people on the ground, so that they do not rely on the information they get from the mass media, especially when mass media tends to exaggerate negative information.

3pm-3:50pm Sessions

"Innovative Ideas for Using Google Forms" – Stouffer G1

Natalia Vodopyanova and Erik Kormos

The workshop will show attendees how to incorporate Google Forms to promote student interaction, real-time assessment, and peer evaluation. **THIS IS A HANDS-ON SESSION.**

"Introduction to Adobe Photoshop" – Stouffer G17

Dr. Janet Blood

Participants will receive an overview of the Adobe Photoshop work space, features, and shortcuts. To make the most out of the session, participants should bring a few photographs on a flash drive to try out the program's tools for photo editing. **THIS IS A HANDS-ON SESSION.**

"CRM (Customer Relationship Management) Recruit – Advanced Tasks" – Stouffer 111

Seth Erwin and Simon Stuchlik

CRM (Customer Relationship Management) software is used by the IUP Admissions Office. We will be covering advanced user tasks such as Mass Emailing from Advance Finds, and Group Review Processes.

"Animation Tools – PLOTAGON, POWTOONS, and Video Scribe" – Stouffer 138

Timothy Borish (Penn Highlands CC)

With the program PLOTAGON, you can easily click and drag and create your own animation. You will learn how to create characters, scenes, dialogue, add sound effects and music and post it to YouTube or Facebook. With POWTOONS, you'll discover how to create business presentations on steroids, and with VIDEO SCRIBE you'll find how you can have a hand appear on your screen that will write anything you wish, or draw any image you want. All three programs are free for educators, business people, or anyone with a message to share.

"Kuali Research - Reduce your step count while increasing your productivity!" – Stouffer 140

Tracy Eisenhower

The IUP-RI is migrating to Kuali Research, a web-based Grants Management System. Join us for a demonstration of the new grants system and see what access, you as PIs, will need and want to know! This brief overview will focus on the electronic routing/approval function that will eliminate the need to physically walk forms to your chairs and deans.

"IT Support Center Tidbits" – Stouffer 141

Glenn Good and Amanda Marshall

The IT Support Center offers a "Tidbits" session with each College Technology Day. During this Tidbit session, we will be discussing the use of iHelp and the provide information on the Dispatch Share. How should/can I use iHelp to report IT issues/request services? The Dispatch share is a network share for the distribution of various reports such as test scoring and evaluations. Discussion will revolve around the setup of the share and how to access it. Trouble shooting techniques will be discussed.

"The Knowledge Repository @ IUP: Create a Compelling Online Scholarly Identity, Share Scholarship, and Measure Impact" – Stouffer 256

Sara Parme

In this session, faculty will learn how to collect, preserve, and make visible pre-prints, working papers, journal articles, dissertations, master's theses, conference proceedings, presentations, streaming media files, data sets, images, and more in The Knowledge Repository @ IUP. Also, learn how the library can help digitize your department's collections and house them in the digital repository.

"Using Tophat, a BYOD Interaction Tool for Active Learning in Your Classroom– Stouffer 257

Dr. Katie Farnsworth

Tophat is an interactive teaching tool that allows for interaction between the professor and students, even in a large lecture setting. It is a BYOD (Bring Your Own Device) setup that allows students to use their computer, tablet or smartphone during class to interact with the lecture material. This will be a hands on demonstration, so bring your own device and we will get you set up as a student to see how it works and some ideas on how to use it within the context of your courses.

"Microsoft Access: Creating a Personal and Classroom Inventory Database" – Stouffer 258

Dr. Terri Calderone

This presentation is a demonstration of a MS Access database and reports that were created to track and store household items and photos of those items. This example of an Access data base can be used for storing information and inventory of other items and may be useful to educators, for example, a need to track supplies or classroom tools.

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 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).

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

MARK YOUR CALENDAR:

***The next College Technology Day will be on Wednesday, August 23, 2017
(the Wednesday before the start of fall semester)***