

FACULTY SEMINARS

IN RESEARCH & INSTRUCTIONAL TECHNOLOGY



SPRING

May 10 and 11, 2016

MSU IT offers complimentary technology training.

Morning: 8:30-11:30 a.m.

Afternoon: 1:30-4:30 p.m.

Choose up to four sessions
Enroll by **May 6** at ebs.msu.edu

COURSE DESCRIPTIONS & TIMES

Camtasia Studio 8

Learn how to use this screen recording and video editing tool to create, edit, and post videos to increase engagement and interactivity with pop ups, hyperlinks, animation, and a table of contents. You can record your screen movements and actions or import video, music, or photos from a smartphone or other sources to share your videos. We will also create quizzes and captions, as well as import PowerPoint presentations into Camtasia to utilize all of its features.

CourseWeaver (LON-CAPA 2.11 Overview)

Learn about LON-CAPA's CourseWeaver. Although highly randomized online homework and exams are LON-CAPA's core strengths, the system also offers a comprehensive suite of tools to manage a course including syllabus, discussions, groups, portfolios, surveys, calendars, grades, section management, proctoring, and clicker integration.

D2L Advanced Features

Learn about specific D2L course features that can be used to enhance the online course experience, including course customization, competencies and objectives, checklists, intelligent agents, and various reporting capabilities. Tips on making courses accessible are also included.

D2L Assessments

Learn more about quizzes, dropboxes, surveys, and self-assessments, how to create them, how to access submission and statistical information, and how to grade these items. Tips on making courses accessible are also included.

D2L Gradebook

Learn how to set up and use the gradebook in D2L including the steps of the gradebook setup wizard, creating and using grade schemes, creating categories and grading items, and entering grades. This course also provides information on creating rubrics and tips on making courses accessible.

D2L Introduction

Learn the basics of D2L including site and course navigation, activation of courses, classlist management, creating and managing modules and topics, and introductory information about creating and using dropboxes, discussions, quizzes, and other course tools. Tips on making courses accessible are also included.

Dreamweaver CS6

This is a full day class that covers setting up a new website, creating and formatting simple web pages, and working with links and images.

EndNote

Learn how to import references from MSU's online catalog and article databases and format citations and bibliographies in Word. Create groups and share references with other users. Previous experience searching article databases available from MSU Libraries is highly recommended.

Excel 2013: Level 1

Learn to use Excel spreadsheets to post and manipulate data, create charts and graphs, and use formulas.

Excel 2013: Level 2

This session will work with large worksheets, workbooks, advanced formatting, and offer additional tips and consulting for a more advanced understanding of Excel.

Geographic Information Systems Data Resources

We are surrounded by spatial data, but that doesn't mean it is easy to find the right data sources for your project. This workshop will introduce you to a variety of spatial data portals, web mapping services, and other tools to help get your GIS project off the ground. Topics will include an overview of geospatial file types, coordinate systems, and GIS data discovery.

Going Mobile with REEF

This hands on session will benefit instructors interested in leveraging students own (BYOD) smart devices and the traditional i>clicker remote, using the mobile polling system, REEF Polling by i>clicker. We will cover the steps for quickly setting up REEF Polling, and the additional polling modes available, including self-paced quizzing. We will create a REEF Polling account, practice running polling and quizzing with both smart devices and i>clicker remotes, review results and export results reports. Additionally, we will cover the simple process of integrating REEF Polling with MSU's learning management system, D2L. Please bring your laptop or iOS / Android device to this session.

Tuesday, May 10 - Class Sessions

| Time | Class | Building |
|------------------------|--|---|
| Full Day | Photoshop CS6 | 415 Computer Center |
| 8:30-11:30 a.m. | D2L Gradebook | Library Basement Instruction Room |
| | D2L Introduction | 12 Olds Hall |
| | EndNote | Library Beaumont Room |
| | Excel 2013: Level 1 | 210 Computer Center |
| | Going Mobile with REEF | 217 Bessey Hall |
| | Google at MSU: Drive and Docs | 403 Computer Center |
| | Introduction to Make Central | Library 2W - Makerspace Lab |
| 11:45-1:15 p.m. | Lunch: Research Administration Project | MSU Union Room 50 (Sign up in EBS) |
| 1:30-4:30 p.m. | D2L Advanced Features | 12 Olds Hall |
| | D2L Assessments | Library Basement Instruction Room |
| | Introduction to Digital Humanities | 211 Bessey Hall |
| | Excel 2013: Level 2 | 403 Computer Center |
| | i>Clicker: Getting Started | 217 Bessey Hall |
| | Introduction to Geographic Information Systems | 219 Geography |
| | Is Your Course Accessible? | 210 Computer Center |
| | Top Hat: Engage Your Students | 216 Bessey Hall |

Google at MSU: Drive and Docs

Learn to use Google Drive to build, share, and collaborate on documents, presentations, spreadsheets, and forms. Learn how to apply the collaborative features with both students and colleagues.

HPCC Introduction: High Performance Computing at MSU

Topics include connecting, working with files, navigating the command line, accessing available software, testing and running programs, writing scripts, and submitting and monitoring jobs.

i>Clicker: Getting Started

This hands-on session will benefit Instructors new to using i>clicker or those needing a refresher. We will cover the basics of setting up i>clicker software and equipment needed, available on campus and online support resources for getting started, polling modes (question types), and how to conduct and review polling with your class. We will set up i>clicker integration with MSU's learning management system, D2L. Learn how to easily enable i>clicker software to capture and report responses from both i>clicker remotes and students own (BYOD) smart devices (iOS / Android) or laptop.

Introduction to Digital Humanities

Are you curious about how digital tools and methods can help extend your research questions and improve your pedagogy? During this session Bobby Smiley (Digital Scholarship Librarian) will provide a broad introduction to different methods, tools, resources, and opportunities for leveraging the Digital Humanities in your work. Some topics include text analysis, image analysis, spatial analysis, data curation, and digital pedagogy.

Introduction to Geographic Information Systems

This hands-on workshop will provide you an introduction to GIS with an emphasis on spatial concepts and an overview of the various mapping tools and software available to researchers today.

Introduction to Make Central

Make Central in the Library is an alternative learning environment and gathering space that encourages cross-discipline collaboration, experimentation and learning. All students, staff and faculty can use the space for maker projects and activities. Our space encourages hands-on and social learning about new technologies and techniques.

Is Your Course Accessible?

Ensure your content and other course materials meet the Web Content Accessibility Guidelines (WCAG) 2.0. The knowledge gained from the hands-on exercises will assist you in getting started to make online course content accessible.

Photoshop CS6

In this full day class about Photoshop, you will learn to use the basic features and navigate the Photoshop environment. This will include image modes for both print and web, selection and shape tools, layers, text, and filters.

Research Data Management

Learn about practical support and infrastructure for managing, archiving, and sharing data at MSU. Learn how to comply with data management plan policies set forth by agencies like the National Science Foundation, National Endowment for the Humanities, and the National Institutes for Health. Learn best practices for managing your data on a day-to-day basis and be exposed to some of the benefits of sharing data.

Top Hat: Engage Your Students

Top Hat is a comprehensive teaching platform that helps professors easily create an interactive lecture experience. Leveraged on students' own devices, Top Hat provides realtime assessment of students' understanding, and keeps them engaged throughout the entire lecture.

Virtual Collaboration Tools

Learn about Zoom, Skype, Kaltura MediaSpace, and FileDepot. Zoom is a tool for video and audio conferencing. Skype allows for instant messaging and face-to-face meetings. Kaltura MediaSpace is a cloud-based service for uploading and sharing media. FileDepot is a tool for securely transferring files.

Zotero: Citation Management

Zotero is a free citation management tool. Learn how to import and manage references from Library e-resources and the web, share resources, and format references for Word. Bring a laptop with the latest version of Firefox installed. Previous experience searching article databases at the MSU Libraries is recommended.

Wednesday, May 11 - Class Sessions

| Time | Class | Building |
|------------------------|--|---|
| Full Day | Dreamweaver CS6 | 210 Computer Center |
| 8:30-11:30 a.m. | Camtasia Studio 8 | 403 Computer Center |
| | D2L Advanced Features | Library Basement Instruction Room |
| | Going Mobile with REEF | 217 Bessey Hall |
| | Top Hat: Engage Your Students | 216 Bessey Hall |
| | Virtual Collaboration Tools | 12 Olds Hall |
| 9:00-11:30 a.m. | Research Data Management | Library Reference Instruction Room |
| 11:45-1:15 p.m. | Lunch: MSU Hub Mid-Year Update | MSU Union Room 50 (Sign up in EBS) |
| 1:30-3:30 p.m. | Zotero: Citation Management | Library Reference Instruction Room |
| 1:30-4:30 p.m. | Camtasia Studio 8 | 403 Computer Center |
| | CourseWeaver (LON-CAPA 2.11 Overview) | 211 Bessey Hall |
| | D2L Assessments | Library Basement Instruction Room |
| | D2L Gradebook | 12 Olds Hall |
| | Geographic Information Systems Data Resources | 219 Geography |
| | i>Clicker: Getting Started | 217 Bessey Hall |
| 2:00-4:30 p.m. | HPCC Introduction: High Performance Computing at MSU | 1455(A) Biomed Phys Science Bldg |

MICHIGAN STATE **UNIVERSITY**

MSU Information Technology
Office of the CIO
Computer Center
450 Auditorium Road, Room 409
East Lansing, MI 48824

Lunch & Presentations: Sign up!

Lunch is complimentary, but you must sign up. Reserve your seat online at **ebs.msu.edu**. Lunch will be in Room 50 at the MSU Union on May 10 and 11 from 11:45 a.m.-1:15 p.m.

Tuesday, May 10 Presentation

Introduction to Academic Profile, Leanne Perry

Wednesday, May 11 Presentation

MSU Hub Mid-Year Update: Leigh Graves Wolf, PhD

Enroll Today

1. Visit ebs.msu.edu and click *EBS Portal Login* (Mac users, Firefox works better.)
2. Log in with your MSU NetID and password.
3. Click on *ESS* tab.
4. Click on *Training Opportunities* quick link (in the Professional Development section).
5. Click on “Technology Training by IT Services” under *Course Catalog* on the left side.
6. Click on “Faculty Seminars” from the list under *Assigned Subject Area*.
7. Select and click on the desired course, and choose the desired class.
8. Click *Book this course*. If a class is full, select *Book on Waitlist*. If space becomes available, you will receive an email and automatically be moved into the class.
9. Success! displays at the top of the page.
10. Click the *Training Home* link to view the class in *My Training Activities*.

If you have questions about enrollment, call the MSU IT Service Desk at (517) 432-6200.