From the Director

Please accept our warm welcome to the 2012 academic year at S&T! Many changes have taken place over the past year, bringing new services, technologies and experts available to help you enhance your teaching and learning experiences.

The eFellows program is in its second year, with five new courses being redesigned and transformed for blended delivery. These courses will be piloted in selected class sections this fall.

This winter we worked with the IT applications group to transition technical back-end administration of Blackboard and other learning technology applications to our team. This should provide more seamless support and a more relevant system environment for you.

We’ve established this newsletter to help inform and guide you to the right resources for your courses.

In partnership with CERTI and the eLearning Advisory Group of the ITCC (faculty senate), EdTech staff are working with faculty across campus to implement efficient and effective practices for teaching and learning with technology. If you do not find something you need in this newsletter, please contact us directly to discuss your educational technology needs.

Meg Brady

Ed Said!

Who is Ed?

Educational Technology provides services and support to facilitate the implementation and use of technology within a classroom environment. Visit us online.

edtech.mst.edu

Angie Hammons manages the Educational Technology team and several student workers. The team includes:

• *Gandalf Sidio*: Application Support Specialist
• *John Petrikovitsch*: Learning Space Coordinator
• *Malcolm Hays*: Instructional Developer
• *Jeff Jennings*: Program / Project Support Specialist
• *Chris Hillen*: Classroom Technology Support

• Instructional Technologists:
  • *Barb Wilkins*
  • *Julie Phelps*
  • *Amy Skyles*

Our Instructional Technologists:

Consult with faculty to integrate technology and best teaching practices

Assist in course redesign in order to improve traditional courses as well as blended/online courses

Assist in implementing eLearning Initiative
You may have heard the buzz about some new things available at Missouri S&T. Here’s the scoop!

**Tegrity** makes available remote test proctoring using technology which was originally developed for lecture-capture. Tegrity was piloted in one course this spring. If you have questions about Tegrity or would like to give it a try, contact EdTech for more information.

Turning Technologies

- **TurningKey**, unlike TurningPoint, functions solely as a polling tool. With TurningPoint an instructor creates an entire test and administers the test using PowerPoint. Turning Key gives instructors the freedom to administer tests using any media.

- **ResultsManager** allows instructors to organize and track results collected from other Turning Technologies products. Session management tools help instructors track who has which clicker, even when a student changes to a new clicker. Participant lists can be downloaded, managed and uploaded into Blackboard.

- **ResponseWare** is an application that allows smartphones and computers (laptops and desktops) to perform all of the same functions as NXT clickers. Compatible with iPhones, Blackberry, Android and more.

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Before students can access your Blackboard course, you first need to make it "available" so that students are able to see it when they log into Blackboard. When courses are created, they are made "unavailable" by default.

1. Login to Blackboard.
2. Click the course you wish to make available.
3. Under the Control Panel, click Customization.
4. Click Properties.
5. Under the Set Availability section, select **Yes** for Make Course Available.
6. Click Submit. The course is now available for your students.

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**Schedule of Trainings**

**Blackboard 9 Trainings**
Tuesday, August 16
- 9-10:30 AM: Intro to Bb
- 10:30-Noon: Assessments
- 1-2:30PM: Grade Center

All Blackboard training takes place in Centennial Hall 105. Visit [http://edtech.mst.edu](http://edtech.mst.edu) and click on one of the dates/times in the sidebar on the right to sign up!

**Blackboard Seminar Series**
- September 16—Rubrics: Introduction to rubrics and how to use them to enhance instruction within a Blackboard course.
- October 7—Safe Assign: Plagiarism can be a real problem. Come learn about a tool in Blackboard that can help both students and instructors check for issues.
- November 4—Designing and Implementing Effective Discussion Boards: best practices for designing and scoring discussion boards.

Blackboard Seminar Series are all on Fridays from Noon to 1 PM. All events are scheduled to take place in Centennial Hall 104.

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**New!**

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Got Clickers?

It's easy to create a link within Blackboard for students to register their clickers. Though not necessary for students to use clickers, adding this link can help make sure your students are ready to use clickers when they come to your class.

1. Login to Blackboard.
2. Click the course in which you wish to add a “Register Your Clicker” link.
3. Click the add item icon and select Create Course Link.
4. In the pop-up window, type Register Your Clicker in the Name box.
5. Click Browse.

CERTI

CERTI, the Center for Educational Research and Teaching Innovation, welcomes back faculty for the Fall 2011 semester. Upcoming events include:

Curators’ Teaching Summit: Once again, CERTI will invite the Curators’ Teaching Professors to share with the campus about teaching and learning issues. This year’s topic is “Tac(k)tical Teaching: Strategies for Success in the Millennial Classroom.”

Three sessions will be held at noon on Wednesdays during the fall semester. The discussion will provide faculty with information on the characteristics of the Millennial students and strategies designed to help them learn more effectively. Lunch will be served. Watch your inbox and eConnection announcements for date and location information.

Technology Faculty Learning Communities: How to use emerging technologies in teaching presented by S&T faculty. Technology Faculty Learning Communities this fall will be held at noon on Sept. 9 and Oct. 14 in Centennial Hall 104.

Website: http://certi.mst.edu/

eFellows 2011

The Missouri S&T eFellows are working to integrate emerging technologies with traditional classroom instruction to provide blended learning experiences for students. After attending the blended CyberEd course designed by EdTech, the each member of the eFellows group has been busy with their own whole-course redesign project. Below is a list of the 2011 eFellows participants and the courses they are working to redesign.

Dr. Katie Grantham: Engineering Management 354/Mechanical Engineering 357—Product and Process Design
Dr. John Hogan: Geology 220—Structural Geology
Dr. Dan Oerther: Civil Engineering 261—Fundamentals of Environmental Engineering
Dr. Jeff Schramm: History 375—Architecture, Technology, and Society
Dr. Theresa Swift: Electrical Engineering 153—Circuits II

Congratulations on a job well done, eFellows!
EdTech Values

3Es – Enhance, Extend, Enable
Help enhance, extend, and enable learning through effective use of technology and teaching practices.

Teaching and Learning First, Technology Second
Support effective and innovative teaching and learning environments.

Customer Service and Relationships
Deliver services with the customer’s perspective in mind and achieve strong, respectful relationships with faculty and students.

Productive Collaboration
Establish collaborative partnerships that produce mutually beneficial results.

Trouble with Technology?
Contact the Help Desk at (573) 341-HELP or submit an online Help Request at:
http://help.mst.edu

Please have following information available:

• Which operating system are you using?
• Which browser (include version) are you using?
• What time did the problem occur?
• What steps were you taking when the problem occurred?
• What error message did you see?

Providing this information will help IT support staff resolve your problem better and faster.