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Ed Said!

Happy New Year from the EdTech Team! We hope you had a restful holiday break and are ready to launch another successful semester.

We have exciting news coming your way this semester. The Provost’s eFellows Program is in its third and final iteration in “pilot” mode. Stay tuned for a campus-wide call to participate in the newly expanded eFellows Program for 2013. More details for the enhanced 2013 program will be revealed later this semester.

Also new and improved is the eLearning Community of Practice (CoP). The CoP provides a blended venue for faculty to learn and share experiences related to eLearning strategies. A combination of online resources and a series of face-to-face discussions are offered, centered around a variety of relevant topics.

One last note: Please SAVE THE DATES of March 15-16 so you won’t miss the fifth annual Teaching and Learning Technology (TLT) conference. More info coming soon.

In partnership with CERTI and the eLearning Advisory Group of the Information Technology and Computing Committee (ITCC), EdTech staff support faculty across campus to implement effective practices for teaching and learning with technology. If you want to know more about how we can help you, please contact us directly for a consultation.

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

Who is Ed?

• Barb Wilkins: Instructional Designer
• Julie Phelps: Instructional Designer
• Amy Skyles: Instructional Technologist

Our Instructional Designers and Technologist:

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
When you create a course archive, it is tied to that course. According to Missouri S&T policy, courses are removed from Blackboard after 2 years to free up space on the Blackboard servers. If you want to preserve your archive, then you will need to download the archive from Blackboard and store the archive file on your local machine.

**NOTE:** Although the archive is a ZIP file, the contents of that file can only be viewed by importing the archived data into an existing Blackboard course.

For complete details regarding archiving and exporting courses, visit link below.

**Website:**
http://edtech.mst.edu/support/blackboard9/archivecourse.html
eLearning

eLearning Community of Practice

Instructional designers will guide those interested in partially or fully redesigning courses to include best teaching practices while taking advantage of campus-supported technology. Although sessions will be geared for online or blended/hybrid courses, all topics will be beneficial for face-to-face classes as well.

Whether you are ready to implement one new strategy or tool to supplement a course, do a complete redesign, or just thinking about it, the eLearning Community of Practice (CoP) is for you.

All sessions in Norwood Rm 208, 2:00-4:00 PM

- **Building Community** Wednesday, Jan. 25
  Learn how to build community in a course.

- **Course Design** Wednesday, Feb. 29
  Discover how to design learning for an online environment.

- **Assessment** Wednesday, April 18
  Learn alternative assessment techniques and tools.

CERTI

CERTI, the Center for Educational Research and Teaching Innovation, welcomes back faculty for the Spring 2012 semester.

CERTI’s mission is to foster faculty contribution to the continual improvement of the Missouri S&T’s learning environment through programs that emphasize collaborative, experiential and technology-enhanced teaching as well as educational research.

“Writing Good Clicker Questions” will be the topic of the Technology Faculty Learning Community on Friday, Jan. 27, at noon, featuring Klaus Woelk, interim Chemistry Department chair.

A roundtable discussion about the impact of clickers at Missouri S&T is scheduled for later in the semester. Watch your email inbox and eConnection announcements for more information on these and other teaching and learning events for faculty.

Contact CERTI:

- **Website:** [http://certi.mst.edu/](http://certi.mst.edu/)
- **Phone:** 573-341-7648

Classrooms and CLCs

Updates in Classrooms and CLCs:

The campus-wide upgrade to Windows 7 is well under way. Classroom updates are now complete and several Computer Learning Centers (CLCs) have also been updated.

One of the most recently updated labs is The Center for Writing Technologies lab located in Campus Support Facility room 114. All computers are now running Windows 7 and webcams have been updated as well.

Using New Classroom and CLC Technology:

If you are in need of assistance with integrating technology into your classes, the EdTech team can help. Assistance is available for:

- SMART Technologies
- Document cameras
- Slates
- Tablets

Chemistry 1 at S&T

Chemistry 1 at Missouri S&T has undergone a dramatic makeover! The introductory-level course has traditionally served more than 1,000 students per year. In the past, all students attended three hours of lecture per week and one hour of group recitation.

The newly designed course will pilot in Spring 2012 with full implementation expected for Fall 2012. Students will have a “buffet” of options to choose from when enrolling in the course, allowing each student to tailor their experience to their own personal learning styles and background.

The new course, designed by Interim Chair of Chemistry Dr. Klaus Woelk and chemistry lecturer Emma Satterfield is expected to promote student responsibility and involvement in their own learning. And, according to Woelk, “The online homework gives instant feedback to the student and the instructor. So, the time that was spent grading we now hopefully spend monitoring students’ results and the time they put in.”

For more information, read “Chem 1 Gets Makeover” on the CERTI website at [http://certi.mst.edu/teachsupport/redesign.html](http://certi.mst.edu/teachsupport/redesign.html)
**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.

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**EdTech Resources**

**EdTech Connect**
http://edtechconnect.mst.edu

Our EdTech Connect blog includes the latest findings in the area of educational technology. Find tips for Blackboard 9, information on Quality Matters, online learning, blended learning, and more.

**Follow EdTech on Facebook!**
http://tinyurl.com/3txfuox

EdTech has a Facebook fan page, managed by one of our student workers. Here we can link to other news and resources in the Educational Technology world that may be of interest to other Facebook fans.

**Google Apps for Education**
http://it.mst.edu/googleapps.html

Alternative document storage/collaboration and web site management for students, faculty and staff.

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**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.