EDUCATIONAL TECHNOLOGY

From the Director

A big, happy, "Welcome Back to School" from the EdTech Team! We hope you were able to stay cool and enjoy your summer and are ready for a fantastic fall semester!

Over the summer, the EdTech team made great progress in upgrading and improving the instructional technology services you use. The upgrade to Blackboard 9.1 was successful and brings you several new and useful features. Wimba was replaced by Blackboard Collaborate 12 which offers many enhancements for online classroom and group collaboration. Tegrity, a lecture capture tool, is now ready for campus use—see article in this issue for more information. All the CLCs on campus are now running Windows 7 and have had several software packages updated to newer versions. Many classrooms were updated with better instructor podiums, upgraded AV switching controls, and new projectors.

The Provost’s 2013 eFellows Program first campus-wide call for participation in March yielded nine proposals for eLearning course design projects. Awards will be announced soon. If you are interested in learning more about how you might enhance your courses with eLearning tools and techniques, please join the eLearning Community of Practice (eCoP)—online forums and face-to-face seminars held throughout the year—where instructors discuss challenges and share ideas with their peers. Watch for email from EduMine for details. And, over the summer the Provost named Dr. Jeffrey Schramm the special assistant to the Provost for eLearning, replacing Dr. Bill Daughton who has retired from S&T. Dr. Schramm will provide focused attention to eLearning activities and issues and welcomes your insight and input.

Who is Ed?

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

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

- **Gandalf Sidio**: Application Support Specialist
- **John Petrikovitsch**: Learning Space Coordinator
- **Malcolm Hays**: Instructional Developer
- **Chris Hillen**: Classroom Technology Support
- **Jeannie Headrick**: Business Technology Analyst
- **Barb Wilkins**: Instructional Designer
- **Julie Phelps**: Instructional Designer
- **Jeff Jennings**: Instructional Technologist
- **Amy Skyles**: Instructional Technologist

Our Instructional Designers and 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

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Blackboard Collaborate is the newest web conferencing tool that is now available on campus. Blackboard Collaborate is a conglomeration of the tools available in the Wimba classroom and the features from another collaboration tool, Elluminate Live.

Reasons to Use Blackboard Collaborate:
- Virtual classroom
- Virtual office hours
- Conference with colleagues or students on or off campus

Tegrity is now available in every Blackboard course offered on campus. The service allows faculty to record their lectures or shorter video tutorials to share with their students from any location in the world. There is also a live feed option so students can watch the lecture in real time.

Reasons to Use Tegrity:
- Pre-record lectures for absence
- Create tutorials
- Conduct lecture during inclement weather
- Share with colleagues or students outside of Blackboard

Tegrity vs. Blackboard Collaborate
Blackboard 9.1 Upgrade

Over the summer, EdTech conducted an upgrade to Blackboard. We are now running Blackboard version 9.1. New help documentation has been created for Blackboard 9.1 and those documents have been posted on the EdTech website. Below is a list of new features available in Blackboard 9.1.

- Grading rubrics
- Mashups of content directly from YouTube, Flickr, and Slideshare.
- Improved and more powerful Grade Center options
- Powerful question-choosing and organizing tools

edtech.mst.edu/support/blackboard

Classroom Projectors

Classroom Projector Change

The behavior of the “Black Screen” button in classrooms has changed.

This behavioral change causes projectors to automatically shut down if a projector is in the “Black Screen” state for more than 30 minutes.

A postcard explaining the behavioral change is available in every classroom that has been changed.

For more information, visit EdTech Connect at the following link:

http://tinyurl.com/EdTechProjectors

CERTI

The Center for Educational Research and Teaching Innovation (CERTI) welcomes back faculty for the Fall 2012 semester. Upcoming events include:

Curators’ Teaching Summit: For the fourth year, CERTI is inviting the Curators’ Teaching Professors to share with the campus on teaching and learning topics. This year’s theme will be “How Do You Know Your Students Are Learning?” and will include discussions around how students learn, what is a good assessment tool, how technology impacts student learning, etc.

Session dates are Mondays, Sept. 17, Oct. 15 and Nov. 12, at noon in the Havener Center. Lunch will be provided. Watch your inbox and eConnection announcements for more information.

Technology Faculty Learning Communities: This semester’s faculty learning communities will dovetail with the Curators’ Teaching Summit in providing practical tools about assessment. “Tips and Tools for Assessing Student Learning” will be held in two sessions at noon on Oct. 5 and Oct. 19.

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

eStudio

Have you thought about adding video content to your Blackboard courses? How about making tutorials for frequently asked questions or creating a personal introduction for each class? The EdTech eStudio is a place where you can do those things and more.

Our studio provides a SMART Podium with an additional monitor for added convenience, a separate computer as an editing station, as well as several camera and microphone options.

The eStudio also provides SMART Notebook and Camtasia software so you can annotate documents while you record.

Contact EdTech today to learn about how to best use the eStudio and schedule an appointment to visit.
**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.

**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 9.1, 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.