



# Communicator

Information Technology Division

## MIDDLE TENNESSEE

STATE UNIVERSITY



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## MTSU Web Site Gets a Makeover

**S**tarting February 1, the MTSU Web site will feature a new design as well as a new search engine.

General planning for the redesign project began in late August with a team of individuals who had just completed the planning and development of the University’s dynamic new virtual tour (<http://www.mtsu.edu/virtualltour/>). The new MTSU homepage and portal pages are expected to provide online visitors with a more attractive, in-depth view of the University and give regular users more immediate access to updated news and information while also making it easier to find important links.

The Web Redesign Team, which includes representatives from each of the University’s divisions, has been working diligently to stay on task and to ensure that the redesigned Web site positively reflects the dynamic, comprehensive nature of the University and meets the needs of its users. There has been a lot of valuable feedback from faculty, staff, students and administrators about this process already.

For those departments that have already made the switch to our Luminis Content Management System, the new design will be implemented for you by ITD’s Web team and will be launched

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## Don’t Fear Scareware

**Y**ou may have heard of malware, malicious software which can infect your computer, but recently there has been an increase in another type of malware commonly known as scareware.

Scareware is software which is designed to frighten the user into thinking their PC is infected or not functioning correctly.

Most of the time these alerts come disguised as results of a virus scan. The scareware will report that many viruses have been found on the system when the reality is that there are no viruses whatsoever.

The reason behind such reports is to try to deceive the user into purchasing a product to repair the problems “detected” by the scareware, or to simply install a piece of software for free. The free software, and many times the purchased software, is malware which infects the computer and compromises security.

MTSU uses Trend Micro for Anti-virus; if you see a virus alert from a piece of software you do not recognize, the best plan of action is to contact the Help Desk 898-5345 before downloading or installing anything.

# Students Improve Skills With Online Collaboration

## Why should students collaborate?

**R**esearch shows that many students learn more effectively if they are actively involved in constructing their knowledge. Some students also learn best when they are working with others. Those students who prefer to work alone benefit from participating in collaborative exercises as well because they develop or practice their skills in working with teams.

## What makes a good online synchronous collaborative tool?

What makes a good online collaboration tool? The answer depends on what you are trying to accomplish. An online collaborative tool allows more than one person to make comments about a previous posting, create, and/or make changes to an online file or posting. Three typical asynchronous tools used for online collaboration are blogs, discussion boards, and wikis. Each of the tools has three distinct methods of collaboration.

- **Blogs:** Collaboration using blogs typically happens when the blog owner posts his/her composition. Other followers of the blog then make comments about the blog owner's postings. Followers (students) can subscribe to blogs, which allow them to receive a

message when a new posting appears on a blog.

Some blog tools enable the user to make a complete Web site including the ability to add multimedia. The Blog tool inside D2L allows the user to add links to Web sites, videos, etc., and place images on postings, but the D2L blog tool does not allow embedding videos directly into the posting from sites such as YouTube. If you wish your students to create an online project that includes embedded multimedia you will need to use a third party blog tool.

- **Discussion Boards:** Collaboration using discussion boards in D2L can be limited to specific groups of people using the group tool. Students can discuss topics with one another and swap text or files back and forth as they create their projects. Students cannot subscribe to D2L discussion boards although they will see a message reminding them they have new unread discussion board postings when they enter a course.

- **Wikis:** Collaboration using wiki tools allows a group of students to edit the same document taking collaboration to the next level. Most wikis can be subscribed to so that collaborators will know when a page has been changed. Wikis also have the built-in capability

to revert back to a previous version of a page.

## Blog Tools

Blogs provide a space where teachers and students can work to develop writing skills or other abilities with the advantage of an instant audience. Teachers can offer instructional tips, and students can practice and benefit from peer review. Blogs also make online mentoring possible. For example, a class of more advanced students can help a class of less advanced students to develop more confidence in their writing skills. Students can also participate in cooperative learning activities that require them to relay research findings, ideas, or suggestions.

MTSU's Faculty Instructional Technology Center supports two blog tools: D2L's built-in blog tools and Edublogs.

The D2L blog tools handout is available in the MTSU D2L Learning Community Course in the content section. They are not course specific and can be accessed by clicking on the blog button next to a student's name in the course classlist. D2L blogs also enable users to subscribe to classmates' blog feeds and allow blog owners to be notified via e-mail of comments posted to their blogs. In addition, the program allows students to add images to their postings and link to Web sites. D2L blogs have limited multimedia capabilities.

Edublogs, was built on the Word Press blogging Application and has more multimedia capabilities than D2L's blog tool. They allow instructors to create a blog space and then add up to 15 users. This group of users can then work on a project together. In addition, Edublogs allow students to create static front pages that can be used as eportfolios, online project presentations and Web sites – all editing is done online using the Web browser.

## Communicator

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## Online Collaboration

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They include educational resources for faculty and allow users to import and export blog postings from other blogging sites. Edublogs allow users to embed multimedia content and have built-in themes. Lastly, Edublogs allow comments to be in the form of text, audio, or video-based.

### Discussion Boards

Discussion boards provide a level playing field for all members of a group to collaborate on a project. Students with disabilities and students who are more reserved in a face-to-face course often times will more actively participate in an online discussion than a face-to-face discussion. Collaboration using a discussion board occurs via threaded discussion postings. A series of original postings are made to which students can comment. Other students may comment on the original posting or one of the comments. Messages can be viewed and read via the threaded hierarchy.

If they are doing project work, students will need to exchange the current edit of their project or divide up responsibilities for creating certain portions of the project prior to completion. Students could also use the discussion board along with another online tool such as a wiki or Google document to compile and edit the project.

Students can also share or compile references and other information with one another using discussion boards or use the boards to debate a topic.

MTSU supports only the D2L discussion board tool because it ties in so efficiently with your other course tools, and it has the most features that faculty and students require from a discussion board. Discussion boards can be limited to specific groups of students or can be open to all course members. Discussion boards that have been restricted to a group will allow members of that group to talk back and forth and exchange text or files as they work on a project. Discussion boards restricted to a particular student and the instructor

can be used for journaling or reflection. Students cannot subscribe to D2L discussion boards although they will receive a message indicating they have new unread discussion board postings when they enter a course.

D2L's discussion boards can be tied to a grade column, which greatly simplifies grading each student's contributions. Postings can be filtered by a student name and points may be entered for each posting. D2L will then automatically calculate a grade for that student utilizing the calculation method chosen for that particular discussion board.

### Wikis

A Wiki can be used just like another Web site but its real power lies in the fact that groups can collaboratively work asynchronously on the content of the site using nothing but a standard Web browser. The blog and discussion tools discussed earlier do not require additional software. Users can edit pages on a wiki at a time and place that is convenient for them.

Another powerful feature of wikis is that the history of each document is tracked so that you can easily revert to a previous version. As each person makes an edit, his or her version becomes the current version and the pre-

vious version is stored. Later versions can be compared, restored, or rolled back if necessary to restore previous content.

Wiki's can be used to collaborate on a group report, compile data, share results on research and can be used as a group presentation tool as could an Edublogs blog.

## Links

### Using wiki in education:

[http://www.scienceofspectroscopy.info/edit/index.php?title=Using\\_wiki\\_in\\_education](http://www.scienceofspectroscopy.info/edit/index.php?title=Using_wiki_in_education)

### Wikis in the classroom:

<http://www.det.wa.edu.au/education/cmisis/eval/curriculum/ict/wikis/>

### Educational Wikis: Articles and Resources:

<http://educationalwikis.wikispaces.com/Articles+and+Resources>

## Goodbye Vista, Hello Windows 7

**T**he differences between Vista and Windows 7 are subtle – sometimes so subtle that they can go unnoticed. There is a new taskbar that is in many ways more like Mac OS X's dock than it is to what most Windows users have seen at the bottom of their screen for years.

The icons on the toolbar (formerly known as the quick launch toolbar) serve several purposes. The icon can of course be used to switch to or launch an application. It is also home to what is known as a "jump list," which is sort of a mini start menu for each program that can contain a series

of actions, a link to recent documents, or a series of controls that allow a user to take an action without switching to the program itself. What you see in a jump list depends entirely on the program. The jump list for Internet Explorer shows frequently used Web sites. The jump list for Windows Media Player shows commonly played music tunes. You can also pin a custom favorite to the list if the one you like is missing.

The taskbar is still in the same

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# Keeping up with Dr. Jones

Some educators believe it's the perfect storm: billions of cellular phones on the planet along with millions of young people who know how to use them proficiently.

If that is the case, consider MTSU industrial organizational psychology professor Dr. Steve Jones as a storm chaser.

Since more and more students are using their cell phones to chat, convey text messages, take photos, and browse the Internet, Jones saw the opportunity to use that same technology in his statistics classes.

"I thought why not get into the students' world a little bit and put some learning into the technology that they're used to?" Jones said.

Jones, who has taught at MTSU for 18 years, took his stats class into the 21st century several years ago when he began teaching online. But that was just the beginning.

While attending a technology conference Jones learned about a burgeoning initiative called mobile learning (mLearning) or learning using portable devices such as cell phones.

Jones viewed mLearning as a unique opportunity to breathe new life into his classes.

"I got really interested in the idea because the students all have cell phones, they use them all the time and are texting constantly," he said. "I like this technology because it's creative problem solving. It takes the monotony out of statistics to make them more user-friendly."

Since Jones keeps active by bicycling and rock climbing he is accustomed to overcoming obstacles, but finding a way to make statistics exciting has proven to be one of the professor's steepest climbs to date. However, Jones said he was up to the challenge.

"It can be challenging because you



**MTSU industrial organizational psychology professor Dr. Steve Jones implemented an online initiative called mLearning that enables his statistics students to use their cell phones for class projects.**

are trying to get the students to remain interested in the class. Statistics are hard enough to do in person, but how do you do them online? It makes you think a little harder and become more creative."

## Teaching, Learning & Technology

# PROFILE

Jones' students complete extra credit statistics projects on their cell phones by using a server provided by the company Hot Lava, which also donated 100 licenses to MTSU in an effort to get the project off the ground.

Jones plans to develop a library that

offers statistical concepts and problems that can be accessed via cell phone at anytime and any location.

"The good thing about mobile learning is that it's learning when you need it," he said. "It's always on the go. Mobile learning is probably where eLearning was 15 years ago, so it's fairly new right now, but it's a good time to explore it because it's not all mapped out and cultivated. The health care field has been interested in it for quite a while, and it's just starting to poke its nose into the educational arena."

The groundbreaking technology also enables students to share their projects to their peers for feedback.

"They're adding things to make their work look cool for their peers like videos and graphics," Jones said. "It's all really starting to hum now."

## Windows 7

*Continued from page 1*

familiar place in Windows. But now it's easier to see, more flexible, and more powerful. In Windows 7 you can pin a favorite program anywhere on the taskbar. There are new ways of previewing windows as well. You can point to a taskbar icon to see a thumbnail preview of open files or programs and move your mouse over a thumbnail to preview a full-screen window. You can even close the window from the thumbnail preview.

For those of us on the go, laptop users will notice that Windows 7 is extremely optimized for battery conditions and process management. It manages wireless cards more efficiently, which is a source from which laptops draw a lot of battery power. It is also designed to sleep, resume, and reconnect to your wireless network quicker. USB devices are recognized more quickly as well.

ITD has encouraged campus users to move from Outlook Express to either Outlook or Thunderbird.

Please note that Windows 7 will not allow any imports from Outlook Express. So if you are moving to Windows 7, Outlook Express users must move to another mail client.

There is a new feature called Snap that is a quick way to resize open windows. You simply drag them to the edges of your screen. Depending on where you drag the window, you can make it expand vertically, take up the whole screen, or appear side-by-side with another window.

One of the biggest complaints with Vista is the Cancel or Allow option that appears every time you wish to open or launch an application. Windows 7 includes more enhanced security, featuring BitLocker, without the Vista headaches. This feature makes the intrusive security feature more user friendly. You can choose your level of notification from "Always" to "Never." Windows 7 also features BitLocker-To-Go, which allows you to encrypt portable devices, so now you don't have to worry about storing your sensitive data on a thumb drive.

While everyone is hesitant about

moving to a new Operating System, Windows 7 will be a pleasant change from Vista. The new features will promote productivity without the pain of previous upgrades. And while all upgrades will have a learning curve, Windows 7 shortens that curve dramatically. ITD has no current plans for a mass rollout for Windows 7. However, eventually Microsoft will stop issuing security updates for Windows XP, which will require MTSU to upgrade over time as computers get swapped out in the replacement cycle.

## Web site

*Continued from page 1*

along with the new home and portal pages in February. Any departmental site that wishes to join the LCMS as well as the new design is encouraged to contact Albert Whittenberg of ITD/ Academic & Instructional Technology Services to setup an appointment.

ITD has also implemented a new Google search engine that will be incorporated into the new design starting in February.

If you want to know more about what is coming, please feel free to check out our Web site redesign blog at <http://www.mtsu.edu/newdesign-blog>. Also, please feel free to send any comments or suggestions to the e-mail address [newsite@mtsu.edu](mailto:newsite@mtsu.edu).

## Network Services Update

- The upgrade of the Trend Antivirus program from version 8 to version 10 is underway. Not all clients will be upgraded at once, and version 8 clients will still get virus definitions updates on a regular basis.
- The campus firewall was replaced which increased throughput and security.
- Network equipment in the Kethley University Center and the Davis Science building was replaced, providing enhanced performance and security.

## ITD Workshops Available for Faculty and Staff

Get started with computer graphic programs such as Illustrator; edit and enhance pictures with Photoshop; get familiar with D2L and Photoshop; get trained in Word 2007, Excel 2007, and Access; learn to design Web pages; and more!

### Registration is required (except where noted)

- Register on the Web or call ITD at x5345
- Most workshops are offered at the ITD Training Center in the Telecommunication Building
- Classes are filled on a first-come, first-served basis
- Please give a 24-hour cancellation notice

Individual consultation for instructional technology needs can be requested by calling ext. 8189. Other workshops are available upon request.

See our Web site for more information at [www.mtsu.edu/itd/workshops](http://www.mtsu.edu/itd/workshops).

# Spinning the Web



**As a Web specialist for ITD, Janina consults with clients to identify and define project needs, makes updates to the MTSU Web site, assists with bringing new departments into the new content management system, and researches and implements new Web technologies as needed.**

Every time you log on to Middle Tennessee University's official Web site, you see Janina Hill's handiwork.

As a Web specialist for ITD, Janina consults with clients to identify and define project needs, makes updates to the MTSU Web site, assists with bringing new departments into the new content management system, and researches and implements new Web technologies as needed.

Janina is in the process of an ambitious Web site redesign project that is on track to be completed by February 1, 2010.

"We are currently in the process of moving all departments into the Content Management System so that all sites have the same look and feel of the MTSU Web site," said Janina, who originally hails from Murfreesboro.

In addition to her contributions to the Web site, Janina also assists faculty and staff with using programs such as Dreamweaver, Photoshop, and Illustra-

tor in the form of workshops or one-on-one consultations.

After graduating from high school, Janina became affiliated with an organization called INROADS, which helped her establish an internship with ITD during the summer of 2002. She joined the division full-time after graduating from MTSU with a bachelor's degree in business administration with a concentration in computer information systems in 2006.

## Information Technology Division

# STAFF

Some of the more challenging aspects about Janina's job include meeting her personal deadlines so that she can complete her duties before the department even needs them and staying up to date with the current version of the content management system so she can convey to departments as ap-

propriate.

Janina hopes to finish migrating the remaining sites into the LCMS, and become more acquainted with the content management system that's used with the virtual tour and sites.

The challenges of Janina's job make the rewards all the more sweet.

"I love interacting with the different departmental staff, assisting others, and helping them to achieve their goals," she said. "Everyone is very friendly, respectful, and always uplifting. As a whole I couldn't ask for a better department to work in, and everyone is so caring."

When she's not providing Web support throughout campus, Janina enjoys spending time with her family and friends, traveling, and watching football.

She lives in Murfreesboro with her husband, Reynaldo, and son, Reynaldo Jr.

## ITD Staff News

Instructional technology specialist **Brenda Kerr** recently participated in two webinars entitled “Educational Networking: The Important Role Web 2.0 will Play in Education” and “Engaging Students in and Outside the Classroom with Interactive Digital Solutions.” The first workshop covered such topics as how networking can be both social and educational, why Web 2.0 is a perfect fit for educators, the buildings blocks of Web 2.0, the pedagogical value of

engaging in educational networks, and 24/7 professional development. The second webinar focused on the interactive content that enhances a student’s classroom experience.

Vice President for Information Technology and CIO **Lucinda Lea**, Director of Telecommunication Services **Steve Prichard**, and Communication Support Services Director **Robin Jones** attended the annual EDUCAUSE conference which was held on November 3-6, in

Denver, Colorado. The theme of the annual event was “The Best Thinking in Higher Ed IT.”

EDUCAUSE is a nonprofit association whose mission is to advance higher education by promoting the intelligent use of information technology.

Lucinda just completed her four-year term on the EDUCAUSE Board, serving as chair of the Board of Directors in her last year.

## Toll-Free Audio Conferencing

MTSU Telecommunication Services recently signed a new contract for reservation-less toll free conferencing service. Partnering with InterCall, Telecommunication Services is offering a dedicated toll free conference line to MTSU faculty and staff who need to host cost effective audio conferences.

With features that include a Web interface, this audio conference will be like no other. Not only can the host easily manage participants, but presentations may also be uploaded for participants to view.

Upon activation, the host will be

supplied with a dedicated toll free number and a conference code, which participants will use to join the conference. The dedicated toll free conferencing service is available 24 hours a day, seven days a week, and can be used by the host for an audio or Web conference at any time without any further setup. The toll free conferencing service can accommodate 150 participants. Since participants use a toll free number to connect to the conference, there are no long distance or toll charges for the participant. All charges related to the use of the dedicated conference line are the responsibility of the host, which

include a low per-minute cost per participant.

There are no monthly minimums to maintain the service. Hosts are billed only for usage. Audio toll-free conferencing is billed at a flat rate of 10 cents per minute, per participant. Web conferencing, which provides the ability to upload presentations, is billed at a flat rate of 20 cents per minute, per participant.

For more information, or to request reservation-less toll free conferencing, please contact the voice mail coordinator Emily Harper at 2206.

## Numara FootPrints Gets an Upgrade

ITD recently upgraded its helpdesk work order software, FootPrints, from version 7.5 to 9.5.

This upgrade provides an improved interface that is more intuitive for both the ITD personnel using the system and staff/faculty entering new work orders.

For those creating work orders the look will be very similar to previous format, but the system now supports rich text (Web-formatted) entry, a

one-click date and time entry, and improved display layout for the key fields.

Most of the enhancements are aimed at improving use, administration and management of work orders by ITD.

It also provides for a more secure link to our faculty/staff address database protecting that data from unauthorized access.

The reporting system now supports searching by “closed date,” which was

not available in earlier versions. This will help in tracking closure statistics.

Faculty and Staff may access the work order entry system as before via <https://footprints.mtsu.edu/MRcgi/MRlogin.plex>.

This is especially useful for ordering up to three software items from our list which includes prices. Log in using your MTSU username from your e-mail address. ([myusername]@mtsu.edu).

# Out with the Old, In with the New

**T**he campus-wide computer replacement cycle is now under way.

A standard desktop image was created and sent to Dell to distribute across all of the new computers. These systems have the standard applications that MTSU employees require.

Any software that has previously been purchased through ITD will have the license transferred to the new computer and will be reinstalled by ITD desktop personnel after the computers are replaced by Dell so long as the software is still available.

In some situations, old software licenses cannot be reinstalled on newer computers.

Our licensing contracts vary from year to year, and vendors phase out old products (such as FrontPage for Web authoring, which has been replaced by Expressions).

Dell technicians will arrive to do the physical computer swap. They will setup printers and transfer files. Before they arrive, it is important for all those who are receiving new computers to have their files in a central location (i.e., in a “Dell Transfer” or “Backup” folder on the desktop).

The standard locations for files to be backed up are My Documents, Desktop, Browser Favorites, and Email Contacts/Local Mail. Internet Explorer Favorites can be found in the following directory: C:\Documents and Settings\username\Favorites. Simply copy this folder to your backup folder.

If you're using Outlook for e-mail, you can export your Local Mail, Contacts, Calendar, and Tasks by clicking File --> Import & Export --> Export to a File --> Personal Folder File (.pst).

Then choose a location to backup this file. Depending on how big your local mail is, it could take a while to copy, but having a backup of this file is important!

A common question among campus employees during the replacement cycle is, “Can I keep my old computer?” If you receive a new computer you must retire your old PC.

It is campus policy that the old computer must be returned if you are to receive a new system.

If you have purchased accessories such as a wireless keyboard and mouse, you may keep those as long as they are compatible with the new system.

A new trend among campus employees is having dual monitors. All new computers will come with a dual monitor video card, so users will have the capability of having dual monitors. Your new computer will come with one 19” LCD monitor. If you require the second monitor, you must purchase it through your department.

If any issues arise during the replacement by Dell, an ITD technician will follow-up to assure your new system is in working order.

Dell is contracted to perform specific tasks. So all other items will be handled by ITD after the computer is installed.

## Telephone Tidbits



**Did you know you can customize your ringtone on your office telephone? Many phones have the capability for users to select a unique ringtone. Most offices find this especially helpful when there are multiple phones located in a small area, allowing users to distinguish their phone from others ringing in the office. For directions on setting a ringtone, visit <http://www.mtsu.edu/itdtele/services/equipdesc.shtml>.**



# Enterprise Resource Planning Update

## General

MTSU, along with the other TBR institutions, is planning to upgrade Banner from version 7.6 to version 8.2. At MTSU the upgrade will occur April 17-21. This major upgrade includes migration of the entire Banner database to a Unicode format (UTF-8), which allows the database to recognize an international character set. Locally written Pro\*C programs and PL/SQL packages will have to be reviewed and processed through a “re-key” tool to make sure they can work with the international character set. Departments receiving data from Banner into their own third-party products are being asked to check with their respective vendors as to their product’s ability to accept data files with international characters.

## PipelineMT

PipelineMT was upgraded to the Luminis IV platform over the Christmas holidays. This upgrade had to precede the Banner 8 March upgrade. While the PipelineMT upgrade is

mostly invisible to the end-user there are additional features that will enable better technical support for the system.

## Human Resources

The HR Process Team worked with Campus Recreation on the implementation of Web Time Entry. More employees in the Recreation Center were added for the October reporting period, and the team continues to work through issues.

## Advancement

Advancement Services has made improvements by developing several new reports. A new Access report was developed for Athletics that provides giving history and other gift details for athletic donors, and it will be used to supply data for a ticketing database. Other Access reports have been created for Development that track monthly, and annual giving as well as prospect management contacts and moves. Other ad-hoc requests for data have been fulfilled that will assist in the development of long-term strategies for

various gift solicitation programs.

## Student

Records and Scheduling went live with a Maximum Enrollment Workflow. This workflow is being piloted with select academic departments to give the ability to adjust maximum enrollment on a course back to the departments. Banner security does not permit controlling access down to this level without a modification, so WorkFlow has provided a non-modification solution. PRAXIS data stored on SIS+ was moved to Banner. Work continues with TBR to refine the electronic exchange of transcripts using XML.

## CLM (Campus Loan Manager)

The 2008-09 annual FISAP report was completed using Banner and CLM systems. The CLM upgrade to version 2.6.1 was completed.

# Storing Information on Jump Drives

Tennessee Code Annotated requires that confidential information stored on portable devices must be securely protected. To meet this requirement, all MTSU employees storing sensitive information on a portable USB drive (also called “jump” and “thumb” drive) must use drives that are fully encrypted. Sensitive information includes that which is not strictly defined as Personally Identifiable Information (PII), such as grades, but still must be protected. Note that, according to the MTSU Information Security Policy, the PII checklist documenting approval for PII storage and

methods to protect the stored information must be filled out and submitted to the Departmental Information Security Contact (DISC).

The Information Technology Division has tested and recommended a couple of USB drives, the SanDisk Cruzer and the IronKey. However, any USB drive that can be encrypted to at least the AES-256 level is acceptable. The entire drive must be encrypted, since encrypting only part of the drive opens the door to the possibly of accidentally storing sensitive information on the unencrypted part and is therefore not permitted.

If a portable USB drive is lost and is thought to contain sensitive information, the employee’s supervisor and the DISC must be notified immediately. If a portable drive is found ITD should be notified first to analyze the drive to ensure that the drive does not contain sensitive information. Drives that do not test positive for sensitive information after scanning are given to the university Lost and Found office. Those that do contain sensitive information are stored securely by ITD until and if the owner is identified and contacted.

## 2009–2010 MTSU Computing Committees

The campus computing committees are charged to focus on University computing resources. The structure includes a computer executive committee, an instructional technology committee, an administrative computing committee, and an instructional technologies development committee.

The committees work with input from all areas of campus and make recommendations to the president and appropriate vice presidents.

### Computer Executive Committee

This committee is charged with formulating a long-range information systems plan and developing a plan to integrate the use of technology throughout the University.

Diane Miller, *Chair, Interim Executive VP & Provost*  
 Lucinda Lea, *Vice Chair, Vice President for Information Technology and Chief Information Officer*  
 John Cothern, *Senior Vice President, Business and Finance*  
 Deborah Belcher, *President, Faculty Senate*  
 Roy Moore, *Academic Dean*  
 George Riordan, *Academic Chair*  
 Chad Mullis, *Administrative Department Head*  
 Kathy Thurman, *Administrative Computing Committee Chair*  
 Kevin Smith, *Instructional Technology Committee Chair*  
 Brandon McNary, *SGA President*

### Instructional Technology Committee

This committee is instructed to make recommendations to the president for the allocation of student technology access fee (TAF) funds.

Kihan Kim, *Mass Communication, Journalism*  
 Maria Clayton, *Liberal Arts, English*

Helen Gray, *Education/Health & Human Performance*  
 Don Hong, *Basic and Applied Sciences, Mathematical Sciences*  
 Raholanda White, *Business/Business Communication and Entrepreneurship*  
 Terry Whiteside, *Academic Dean*  
 Amy Sayward, *Academic Chair*  
 David Robinson, *Manager, Library Automation*  
 Mike Gower, *Business and Finance*  
 Lucinda Lea, *Vice President for Information Technology and Chief Information Officer*  
 Sarah Sudak, *Student Affairs*  
 Amy Burks, *Student Affairs*  
 Neal McClain, *Computer Lab Director*  
 Deborah Belcher, *President, Faculty Senate*  
 Kevin Smith, *Chair, Past President, Faculty Senate*  
 Brandon McNary, *Student, SGA President*  
 Chris Jones, *Student*  
 Watson Harris, *Director of Academic Technology, ex officio*

### Administrative Computing Committee

The role of this committee is to develop new ideas for the use of technology in administrative applications; advise administrative users on technology needs; and advise administrative users on hardware, software, and services.

Deborah Roberts, *Business and Finance*  
 Tonjanita Johnson, *Development and University Relations*  
 Jason Vance, *Academic Affairs*  
 Lucinda Lea, *Information Technology*  
 Patrick Geho, *President's Office*  
 Gene Fitch, *Student Affairs*  
 Kathy Thurman, *Chair, Business and Finance*  
 Lisa Rogers, *ITD, ERP Systems, ex officio*  
 Greg Schaffer, *ITD, Network and Information Technology Security, ex officio*

Brandon McNary, *Student*

### Instructional Technologies Development Committee

This committee makes grant and fellowship award recommendations to the vice president for IT and CIO for projects related to innovative and effective integration of technology into teaching and learning. The committee selects the MTSU Outstanding Achievement in Instructional Technology Award recipients. The awards are given to faculty members who show excellence in creating technology-based teaching materials and successfully integrating instructional technology in the classroom.

Sanjay Asthana, *Mass Communication, Journalism*  
 Phil Oliver, *Liberal Arts, Philosophy*  
 Victoria Shelar, *Education/Health & Human Performance*  
 Saleh Sbenaty, *Basic and Applied Sciences/Engineering Technology and Independent Studies*  
 Sherry Roberts, *Business/Business Communication and Entrepreneurship*  
 Joon Soo Lim, *Mass Communication/Journalism*  
 Lesley Craig-Unkefer, *Education/Elementary and Special Education*  
 Peter Cunningham, *Graduate Studies, ex officio*  
 Brenda Kerr, *ITD, ex officio*

