**Division of IT Welcomes New CIO**

The Division of Information Technology welcomes Dr. Carl Powell as the new Chief Information Officer for Eastern Michigan University. Dr. Powell received a Ph.D. in education from Cleveland State University, a master's degree in computer science from Kent State University and a bachelor's degree in marine biology from the University of California at Santa Barbara.

With over twenty-five years of experience in managing high-performing technology teams, Dr. Powell has proved himself to be an energetic leader, an excellent communicator, and an effective motivator.

Dr. Powell began his IT career with IBM in 1984, where he held various managerial positions, culminating as the Manager of IT Services for all IBM locations in Michigan, Ohio, and western Pennsylvania. He also held technology management positions at KeyBank, Medical Mutual of Ohio, Progressive Insurance, and Cynergies Solutions Group. In higher education he served as Vice President and Chief Information Officer at Cuyahoga Community College and Metropolitan State College of Denver.

Dr. Powell is pleased to become part of the EMU community and states, “Over the next several weeks, I will be acclimating myself to the EMU culture, learning the systems, processes, and people. My goal is to expand upon the solid IT foundation already present at EMU, providing enhanced services to our students, faculty and staff.”

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**Phishing Reminder**

No one from the Division of Information Technology, including IT Help Desk staff, will ever ask you to provide your password either in person, over the phone, or via email. Should you receive an email message asking you to reply with your username and password—EVEN IF THE MESSAGE LOOKS LEGITIMATE—just delete it without replying.

**Fake Antivirus**

Has this happened to you? You are browsing the internet when a yellow triangle appears on the screen, warning that your computer has been infected by dangerous spyware. The alert looks real, but because you are skeptical, you decide to close the alert by clicking the "x" in the window’s upper right-hand corner. Pop-up ads take over your screen until your computer becomes unresponsive, even after rebooting. Basically, your computer is disabled.

Fake antivirus programs are very common and provide a way for scammers to make easy money. The scammers prey on the fears of Web surfers who are misled into believing their systems are infected and then purchase or run a program that not only doesn’t protect their computers, but often turns out to be malicious.

If a virus alert appears on your screen, leave the pop up window AS IS until you have contacted the IT Help Desk or your local technician. Do NOT click on the pop up window to run a scan, or even attempt to close the window by clicking on a "Cancel" button or an "X" button in the upper right corner. Call the IT Help Desk at 7-2120 (or your local technician) for assistance diagnosing whether the virus warning is legitimate.
Relocation of The Division of Information Technology

**The DoIT Exam Scanning Window is relocating!**

Beginning **Thursday, April 8, 2010** we will be open for business in a temporary location and will continue to offer exam and survey scanning services.

Our New location and hours of operation will be:

The **Parking Structure** entrance (former DPS Offices)

**Monday-Friday 8:00am to 6:30pm**

If you have any questions, please call us at (734) 487-1492.

On Tuesday April 6, 2010, the Pray Harrold IT staff will be relocating to prepare for renovations to the first floor of Pray Harrold. The majority of the IT staff will be temporarily housed in the Parking Structure (former DPS Offices), and the remaining IT staff will be temporarily housed in the IT Office Suite (G01) on the ground floor of Halle Library.

- All staff members will retain the same phone numbers.
- Some IT services may be unavailable during the two day move process. However, the Help Desk will remain open (734) 487-2120; or email, it.helpdesk@emich.edu).
- The Exam Scanning Window will be relocated to the Parking Structure (see information above).

If you have any questions, please call the Division of Information Technology at (734) 487-3141.

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The APC is a collaborative effort between the University Library, the Division of Information Technology, Writing Across the Curriculum, the First Year Writing Program and the University Writing Center. It is a point-of-need, one-on-one support facility that is staffed by writing consultants, librarians and technology assistants.

Students can drop in from 11:00 a.m. to 5:00 p.m. Monday through Thursday to receive research writing and technology help with academic papers and projects. The APC is an important step in meeting the information and technology literacy needs of EMU students.

The Division of IT provides technology assistants at the center who are available to teach students the basics of working with the software they need to complete a variety of academic projects. The focus is to teach the use of technology, to solve academic problems, and to become independent users of technology. Students can drop in to receive help with the following:

- Using Microsoft Office – Word, Excel, PowerPoint, Publisher
- Setting up a poster for printing on the large format printer
- Converting documents from Microsoft Word to Adobe PDF format
- Using campus technology tools like EagleMail and the my.emich portal
- Using FTP software to transfer files

The APC will also begin providing support for creating and editing basic web pages with Dreamweaver.

For more information, visit the APC website at [http://www.emich.edu/apc/](http://www.emich.edu/apc/) or contact Suzanne Gray at sgray17@emich.edu.
Interactive White Boards in Use at EMU

By Michael McVey

Ron Carlson has been using a Smart Board in his Mathematics classroom for years. His students call it the "genius board" and it is clear why they love it after a few minutes of watching them working with it. In one activity for his pre-service Mathematics teacher candidates, he has them engage in a total technology integration experience.

Professors who use technology, like Carlson, have learned how to strip away a layer of technological mystery for students by using the Smart Board. In one project, students using Logger Pro software overlay the software onto video of a basketball in flight. Students make movies of basketballs in motion using Flip video cameras then, back in the classroom on the Smart Board, they review the movie and plot the movement of the bouncing basketballs right off the video and calculate quadratic equations of the balls' parabolas. Learning these tools now will make for some very engaging math classrooms around the state.

Carlson says the Smart Board, "makes lessons much more active and engaging for the students."

This piece of educational technology, common to K-12 classrooms, is beginning to gain a foothold on EMU's campus. Carlson noticed that Teacher Education students were seeing them in the field and his first inclination was to make sure they had exposure to the tool during their training. The benefits of having an interactive white board (IWB) in the classroom became apparent almost immediately. "You could show them certain functions of a spreadsheet with a mouse, for example, but when they can actually see what you are doing and where you are clicking in the application it seems to make more sense to them."

When students interact with each other at the Smart Board they also quickly discover that it can be a valuable tool to improve communication.

IWBs (or electronic white boards as they are more accurately called) are large, touch-sensitive boards, which control a computer connected to a digital projector. They were originally developed for office settings but are a major fixture in classrooms now. At educational technology conferences, the discussion is not about the value of the tool but the relative differences between major brands of interactive white boards. On EMU’s campus, some professors have purchased Promethean Boards while others have adopted Smart Boards. The differences between the two are narrowing as each boast software, templates, online communities of users, and peripheral tools such as proprietary Student Response Systems, often called "clickers."

The major difference between the types of interactive white board is that some require a stylus to move icons on the board while others can be manipulated by touching it with a finger. Students and professors can also interact with the board from anywhere in the classroom through the use of a remote pad. Sometimes students are reluctant to move to the front of the room to interact with the board but with a remote pad they can overcome their varying degrees of self-consciousness. Thankfully, most brands of IWBs have portable slates that connect remotely. Some professors in higher education have been inspired to engage students by getting them to highlight key parts of a map, directing their attention to an essential aspect in a piece of art, altering a chemical equation, or tweaking a mathematical formula from the back of the lecture hall.

Note about the author: Dr. McVey is an award winning teacher who has used technology since beginning teaching in 1980. As an Assistant Professor in the Educational Media and Technology program, he has his finger on the pulse of technology use on campus.
EMU Podcast Wins Award

The Division of IT production assistant, Corey Kovoch, wins ‘Best Video: Fifteen Minutes or More’ at the Spring Arbor 2010 Lumenocular Video Festival for his documentary ‘Where History Flies: The Story of the Yankee Air Museum’. The end of March the documentary was also awarded a featured spot by iTunes U on their home page.

Steps to view the video in EMU on iTunes U are:

1. Open iTunes
2. Click the iTunes U link
3. Click the Universities & Colleges link
4. Scroll to the E section and click on Eastern Michigan University
5. Scroll to the News and Noteworthy section
6. Click on the Yankee Air Museum album.

For information on posting podcasts in EMU on iTunes U contact Diane Lawrence at 734-487-3995, or email her at diane.lawrence@emich.edu.

IT Computer Lab Locations and Hours

Morell D. Boone Computing Commons
G07 Bruce T. Halle Library
Phone: 734.487.2121
PCs: 108 Macs: 24

Winter 2010
Monday—Thursday 7:30 am-1:45 am
Friday 7:30 am — 10:45 pm
Saturday 10:00 am — 10:45 pm
Sunday 1:00 pm — 1:45 am

MultiMedia Commons
First Floor Bruce T. Halle Library
Phone: 734.487.2687
PCs: 30 Macs: 13

Winter 2010
Monday—Thursday 7:30 am—11:45 pm
Friday 7:30 am — 5:45 pm
Saturday 10:00 am — 5:45 pm
Sunday 1:00 pm — 1:45 am

Owen Computing Lab
101 Owen Building
Phone: 734.487.2241
PCs: 90

Winter 2010
Monday—Thursday 8:00 am - 9:45 pm
Friday — Sunday Closed

Pray-Harrold Computing Lab
327 Pray-Harrold
Phone: 734.487.3271
PCs: 30

Winter 2010
Monday—Thursday 7:30 am—9:45 pm
Friday 7:30 am — 5:45 pm
Saturday 10:00 am — 5:45 pm
Sunday 1:00 pm — 1:45 am

Student Center Computing Lab
270 Student Center
Phone: 734.487.1365
PCs: 43

Winter 2010
Monday—Sunday Open 24x7

Division of Information Technology Mission Statement

Information technology (IT) is a cornerstone for the success of contemporary universities. At Eastern Michigan University, the mission of the Division of Information Technology is to provide and support IT resources that advance teaching, learning, scholarly activities and University services. The Division of Information Technology is committed to helping EMU achieve its strategic vision for excellence in education to attract and retain students, faculty, staff and external support.

More details about our mission are available at:
https://it.emich.edu/teams/missionvisionvalues.cfm