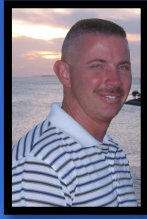


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Spring 2011



Name Our New Wireless Network!!!

Profile: Mike Vining

Mike Vining is the Associate Director of Public Safety and Captain at West Chester University.

1. What is his personal history?

Mike Vining served as a Municipal police officer for 8 years, which overlapped with his first few years working as a patrol officer at the University. Since then, Vining has become the Associate Director of Public Safety and Captain. Vining had been previously familiar with the University since he took his undergraduate credits in Law Enforcement at West Chester, as well as from Delaware County Community. With a passion for the subject, most of the knowledge for technology was either self-taught or learned from others.

2. What got him so interested in the field of Criminal Justice?

Captain Vining strongly believes in a moral code that every person deserves the same quality of life. His passion for integrity in all aspects of life and this ethical principle is what got him involved in the field of Criminal Justice.



3. What does he do at the University?

Mike Vining is the main coordinator for all the technology in the Public Safety department. Vining got interested in this area mainly because of his passion for integrity and determination of finding the most efficient way to serve justice. His first project was a program called "Form Filler," which was developed to take over for the tedious work of collecting and filling out reports manually. Two subsequent stages of this program were implemented; the second rendition was the first to store data on a database allowing the department to compile statistics on crime using computers. Because of its success, the University eventually purchased an entirely computerized system to make the process more efficient. Since then, Captain Vining has developed and maintained all of the technology run through the public safety department.



Profile:

Mike Vining (continued)

4. What kind of technology does he help to run for Public Safety?

The People's Building Police Dispatch Center has its own small data center, in addition to the two main centers on campus. 5 major systems are run through the Dispatch Center, which has a separate network and firewall for security. These systems connect to the FBI, State Police and Chester County Department of Emergency Services. Mobile Data Terminals provided by the county allow the officers to be connected from the police cars. There is also a display available in the Dispatch Center with breaking news for 5 nearby counties, based on a priority scale, so police authorities on our campus can stay informed of critical events that may impact the campus community.

The Dispatch Center also has control over all the card access across campus, which includes 17,000 active cards and over 360 card readers. The 440 cameras across campus are also controlled through the Dispatch Center and the monitoring of projectors in classrooms ensures extra security. In addition to maintaining all this equipment and its related infrastructure, Captain Vining has written the specifications for these systems to ensure that all of the campus security systems are integrated into a single software package to reduce training within the department. The External Notification System that sets off the sirens in an emergency is also run through Public Safety and is one part of the overall campus notification system that is run by the University's Web Team.





Tech Updates

Mediasite

What is Mediasite?

Mediasite is a webcasting and knowledge management platform available for use by faculty to deliver online learning, interactive lectures and multimedia presentations.

Why is Mediasite useful?

- It improves student learning and retention
- Allows for online learning and continuous education programs
- Captures and preserves pre-recorded events and class activities

How does Mediasite Work?

Through the use of audiovisual (AV) equipment such as video-recorders and microphones, Mediasite allows for the recording of lectures and special events in real-time. The video is then streamed through an online server where faculty and students alike can watch these videos in real-time or if pre-recorded can watch them at a later date.

How are faculty/staff using Mediasite?

- To pre-record lectures, and campus events to be streamed at later dates
- To teach distance education courses
- To create real-life simulations of class lessons and activities
- To allow students in online programs to gain access to face-to-face courses



For more information regarding Mediasite please contact Phil Riley – priley@wcupa.edu



Training Events

Basics of Online Course Design	The “Basic of Online Course Design” is an hour long session that will focus on 7 best practices faculty members should consider as they begin to create online and hybrid courses. The training will cover how to incorporate these practices into their current D2L courses.
D2L: Live Classroom	This workshop fully covers all of the features of Wimba Live Classroom. This application enables instructors to hold live, online classes, office hours, guest lectures, webcasts, or meetings from a distance. Wimba Live Classroom allows text chat, audio, video, application sharing, file sharing, content display, collaboration, and instructors have the option of recording the session.
Word Essentials 2010	The Word Essentials course provides instruction for all of the basic functions of Microsoft Word. The course navigates through each tab on the Microsoft Word Ribbon, and explores the various functions and actions that are possible within these tabs. It does not cover every single button on the toolbar, but it provides an excellent foundation for basic proficiency in Microsoft Word.
Charts and Graphs in Excel 2010	In this session you will learn the basics of chart design as well as learn about the new features in 2010.
SMART Board Training	Have you been to a classroom and wondered how to use the new Smart Board? This session will review the basics of Smart technology and how to incorporate it into your classroom.

[Click here](#) to see the current schedule of training sessions being offered, this schedule is updated the last week of every month.

Email with questions or requests for 1/1 training: satregistration@wcupa.edu

*May 12th & 13th
15 years of exceptional
quality conferences offering
state-of-the-art technologies.*

West Chester University will be hosting a higher education conference titled: "Resources for the Electronic Classroom: A Faculty-Student Partnership (RECAP 2011)". The purpose of this two-day conference is to offer faculty and educators the opportunity to improve and enhance the classroom learning environment hands-on workshops using a variety of current and emerging technologies. This conference will include lectures and demonstrations of educational technology by faculty and guest speakers, a series of concurrent and development sessions.

Conference Information

- The purpose of the annual RECAP conference is to offer West Chester University and other faculty the opportunity to improve and enhance the classroom learning environment through integrating technology into their curriculum. In general the RECAP conference is held over a two day period.
- RECAP conference offers demonstrations and hands-on workshops using a variety of current and emerging technologies. The conference will include lectures and demonstrations of educational technology by faculty and guest speakers as well as a series of concurrent and development sessions.
- Topics include: Collaborative technologies and delivery methods using mobile devices for the connected learner anywhere anytime, D2L, Distance Education, Faculty presentations, Internet safety and ethics, and social implications of Internet technologies.

*For complete information go to:
<http://www.wcupa.edu/recap/>*

NAME OUR NEW WCU WIRELESS NETWORK!!!



Our new WCU wireless network is getting a name! Join the fun by helping us choose a name. Go to the survey at <http://www.surveymonkey.com/s/VW3JFR8>

West Chester University Wireless

[Exit this survey](#)

1. WCU Wireless SSID Name Survey

This is a survey to determine the new name of West Chester University's new wireless network.

*1. Which of the following SSID names do you think West Chester University should use for its new Wireless Network?

RAMNET

WCUWIFI

RAMWIFI

WCUPAFI

WCUWIRELESS

Other (please specify)

2. On a scale of 1 to 10, how important is the following?

	Not Important		Somewhat Important		Important		Very Important
Wireless Network Coverage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wireless Network Speed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
University Services over Wireless (for example VoIP and TV)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Done

The “Green IT” Project



Information Services has been in the forefront of “Green IT” programs in IT and has made great strides in the past few years in accomplishing a “Greener Campus”.

- Major Labs have implemented double sided printing to cut paper waste
- ACC was one of the first locations on campus where Paper recycling was implemented
- WCU’s new Data Center was designed for energy efficiency, using cold-aisle cooling, blade servers, and server virtualization which reduced energy consumption by 50% in comparison to the previous data center
- Work is almost complete in redesign of WCU’s second data center for energy efficiency
- Digital Signage installed in most campus buildings, reducing printed information
- WCU Cut 100 Metric Tons of Carbon Emissions, by going All-Wireless in New Dorms
- Two new residence halls are completely wireless to reduce the energy consumption in the data network closets



The “Green IT” Project (cont.)



- All future new dorms will be wireless
- Over \$180K on network switches in two building were saved – helping to build a greener campus. Air conditioning/power reduction – Greener as well as cost savings
- Future dorm project will reduce construction costs and ongoing IT expenses for new buildings as well as Lower the environmental impact of student housing
- Going green - carbon footprint savings
- E-mail storage was increased by 10 fold to promote on-line storage and to eliminate additional printing to save materials
- IT Training programs promote “Green IT”
- WCU’s tremendous web expansion has reduced the need for printing by posting all campus pertinent information on the Web timely
- Learning Management System deployment and implementation has reduced the need to printing class materials for students promoting “Green Initiatives”

Tech Trivia:

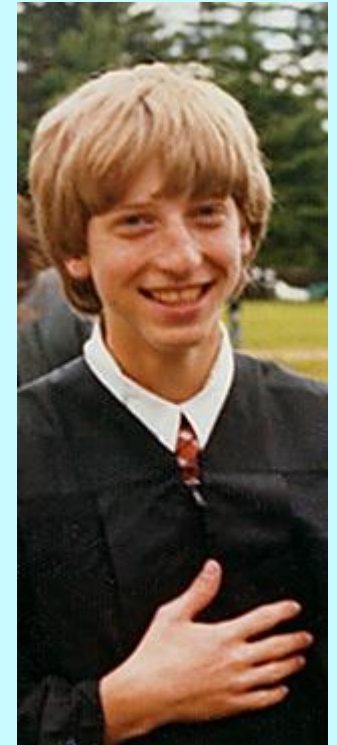
Sponsored by the Student Services Inc (SSI)

The winner will be chosen at random from those submitting all correct answers to Dr. Fabrey at jfabrey@wcupa.edu within 24 hours of the appearance of this issue of Tech Notes. Prize awarded by SSI.

1. The letter R was the last to be placed in the QWERTY pattern on the keyboard. Why?



2. *The high school commencement is not an end, but a beginning.* This old adage was certainly true for the person on the right – name him!



3. What is the oldest known complex scientific calculator, dating back more than 2,000 years – see the illustration on the left?



Answers to the [Tech Notes Winter 2011](#) contest: 1. Pico means trillionths and femto means quadrillionths; 2. *The Soul of a New Machine*, Tracy Kidder, a book about a supercomputer, won a Pulitzer prize in 1982; 3. The first printing press document in colonial America: *The Oath of a Freeman*, Cambridge, Mass., 1639

We had a winner: Melissa Mullins!

Contact Information



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HELP DESK

Faculty/Staff Help Desk	x3350	22	Anderson
Student Help Desk	x3350	20	Anderson
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Desire2Learn (D2L) wcupa.edu/d2l	x3065	20A Anderson	
ResNet Central wcupa.edu/infoservices/resnet	x2660	003 Ground Floor, Brandywine Hall	
Software Application Training satregistration@wcupa.edu	x3397	24 Anderson	
Web Services wcupa.edu/infoservices/webinfo	x0043	3 Anderson	

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	Chaw-Ye Chang	x3043	017	Allegheny	
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