Welcome back to the College of Technology at Wilmington University! I hope you had a fun-filled summer. The College of Technology had another busy summer as faculty members were busy preparing new courses, adjusting programs and purchasing equipment. We have launched a new program and updated another with major changes. Our new program, Game Design and Development, combines the recreational aspects with the training, simulation and education applications. The first classes started this month and the interest level is very high. The former Information Resource Management program is now Information Systems Management (ISM). The ISM program has taken on a new focus and includes courses such as Business Process, Business Intelligence and Data Warehousing. We are excited about both of these programs and their impact on your educational and career needs and success. Additionally, we have added to the equipment resources available for audio and podcasting courses.

In April, the College of Technology held its first Film Festival which featured student produced short films among other works. Adjunct faculty member Tim Fennell served as the moderator. The film festival was a great success and will be held again in 2011.

In June, the National Security Agency recognized our Computer & Network Security (CNS) Program curriculum with certification from the Committee on National Security Systems (CNSS) Training Standards for Information Systems Security Professionals (NSTISSI 4011) and Systems Administrators (CNSS 4013). Program Chair Mark Hufe received the official certification at a ceremony held at the 14th Colloquium for Information Systems Security Education (CISSE) in Baltimore. As outlined in the news release by the Wilmington University Public Relations Department; “the National Information Assurance Education and Training Programs (NIETP), a sector of CNSS, develops Information Assurance training standards and accesses current courses and programs throughout the country. This assessment assures the very finest preparation of students who will go on to be entrusted with the most critical and secure types of information.”

In August, the first ever Delaware Cyber Challenge Camp was hosted by Wilmington University’s College of Technology at the Dover campus. This U.S. Cyber Challenge event was coordinated by CNS Program Chair Mark Hufe. Twenty students won seats at the cyber camp based on their scores from the Security Treasure Hunt competition held in April. Members of the faculty from the University of Delaware and Delaware Technical and Community College, joined SANS Institute instructors for the camp which focused on topics from intrusion prevention and detection to forensics. The week culminated with a competition and students were recognized by Delaware Governor Markell and Senator Carper. Doctor Betty Caffo, Provost for Wilmington University and Dr. Dick Gochnauer assisted with recognizing the students and presenting their certificates.

On Friday, October 22, 2010, join the College of Technology students and Faculty at the “Friday Night PhotoShop Fight Night.” Students will have the opportunity to compete and display their skills in Adobe Photoshop and have their work judged by professionals in the field. The event will run from 5:00 P.M. to 8:30 P.M., at the New Castle Campus. For more information, please see Scott Shaw. (cont. pg 5)
Meet the CoT Academic Advisors

Academic Advising at Wilmington University is all about helping students to realize their full potential and to prepare students for success later in life. Academic Advising is an essential element of the Wilmington University student support system, focusing on overall student development and ensuring that the needs of students are met in the most efficient, effective, and productive manner possible.

Two people on the Academic Advising staff at Wilmington University represent the very best of these qualities, and have provided immeasurable service to the College of Technology and the students pursuing their education in the College. They are Linda Hardy and Chantelle Batson, the faces of Academic Advising to all College of Technology students and their instructors. Both are responsible for assisting students who are pursuing careers in technology, computer science, and the graphics arts.

Linda joined the University in 2005 from Harrisburg Area Community College (HACC), in Pennsylvania. She earned her undergraduate degree in marketing from the Washington, DC-area’s George Mason University,
and her M.Ed. with a concentration in counseling and guidance from California Polytechnic University. Linda was born in California, but moved to Northern Virginia at the age of four, where she spent most of her childhood years. Her favorite city in California is San Francisco.

Linda began her career in education and advising working with students in a group home setting in Berkeley, CA. She then moved back to Virginia, where she worked as a guidance counselor for K-12 students. She ultimately moved to the college level where she worked at the Lancaster campus of HACC, before starting at WilmU in 2005. Linda enjoys working with students, guiding them to strategies for success, and facilitating communication between students and their instructors. “I particularly like being a positive influence on a student’s life,” she says, “helping on a daily basis with even his or her smallest problems.” Students she sees usually plan on succeeding in school, “but often ‘life’ gets in the student’s way.” Being there for the student at such moments can be critical to the student’s future, she notes.

Anyone who knows Linda will not be surprised to learn that she is still considers herself a California girl at heart, and that she loves music, the beach, and warm weather. “I would live in a tent on the beach if that was practical and it was summer year-round,” she says with a smile. She adds, “In true hippie spirit, I drove a Volkswagen van for a number of years, and even lived in the van for two separate time periods while I was in California - once by choice and once out of necessity,” she says. She now owns and rides two motorcycles: a Honda Shadow and a Suzuki GZ. Her favorite bands are the Grateful Dead, Janis Joplin, Creedence Clearwater Revival, Crosby Stills and Nash, and Primus.

Talking about her current position as an Academic Advisor, Linda says “I love my job and Wilmington University, and I especially enjoy getting to know my students, being a positive light, and helping to guide their educational experience.” In addition to Advising, Linda teaches math and HUM310 (Building Brain Power). She serves on the Faculty Senate and Curriculum Committee, and helps coordinate New Student Orientations. She has served on the Periodic Review Committee for Middle States Accreditation, and is currently involved with the Media Design Program Review within the College of Technology.

Chantelle Batson took a different geographic route to Wilmington University. Chantelle was born and raised in Long Island, NY, but relocated to Delaware in 2002. She attended Wilmington University, where she earned her Associate degree in Media Art Design and Technology and her Bachelor’s degree in General Studies, and Drexel University, where she earned her Master’s degree in International Education. She has worked at WilmU full time since September 2002, starting in the Admissions Office, and joining Academic Advising in December 2005. She goes home to Long Island as often as possible to visit family and friends. Chantelle says she shares with Linda a love for the students who seek their help. Most often the issues are about choosing or changing a major, setting career objectives, and help in putting schedules together. “I particularly enjoy helping technology students,” Chantelle points out, “working through their problems and concerns, and guiding them about their academic and career choices.” She notes that her goal is to provide as much assistance as possible, even when it comes to letters of recommendation for students seeking jobs or moving on to other schools. “I love writing those;” she says.

She noted that her most memorable moment as an Academic Advisor occurred in her second year in that job. “One of my long time students was graduating and it was wonderful to share in his joy and excitement --not only of finally finishing his degree, but about the new opportunities that now lay before him. It felt great knowing that I played a small part in helping him get there.”

Chantelle’s passions are movies, video games, traveling, driving her car (with no particular destination in mind), and hanging out with her animals (a dog and two cats). Some of her favorite music artists are Silversun Pickups, Muse, Bob Marley, and the Beatles. She loves shopping at IKEA “because I love putting things together,” she says. And she loves dancing and costume parties.

In fact, both Chantelle and Linda share a particular joy in getting dressed up in costume for Halloween. When Halloween falls on a workday at Wilmington University, they will both be in their Halloween costumes - putting smiles on the faces of students, coworkers, and faculty members alike, and having “Serious Fun,” which, Linda points out, is the motto of the College’s new Game Design and Development program.

For more information on the Game Design and Development Program visit: wilmu.edu/gamedesign
**Mark Your Calendar!**

**Photoshop Fight Night**
October 22, 2010
5:00 to 8:30 pm
DAC Auditorium
Judges: -Ken Adams
       -Brian Louie
       -Joe Castro

**Association for IT Professionals (AITP) Meeting**
November 5th, 6pm
DAC Auditorium
New members are always welcome!

**Security B-Sides**
Cyber Security Conference
November 6th
9am-6pm
DAC Auditorium
[http://bsidesde-Wiki.eventbrite.com](http://bsidesde-Wiki.eventbrite.com)

**2011 Student Awards Ceremony**
May 5th, 2011
(More information coming soon)

Please visit us on the [web](http://) to register or for more event information.

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**Janice Paulson—Student Highlight**

**Student Spotlight:** Janice Paulson  
**Major:** Computer Network Security

One of the challenges in highlighting a College of Technology student in the newsletter is that there is not enough room for all of them. However, it was easy to select Janice Paulson for this edition, as her enthusiasm, initiative and “can do spirit” are hard to miss. Janice is a busy young lady. Even though she is only a junior, below are some of her activities over the last few months:

—She cofounded the Wilmington University Information Security Alliance (WilmU ISA), along with fellow student Ashley Jensen. This is the first “cyber security club” for our college; her leadership has been evident with the number of club activities that have occurred and are being planned
—Competed in the 2010 MidAtlantic National Collegiate Cyber Defense Competition (CCDC) qualification round
—Led the WilmU ISA development of the "Dangers of Social Media" presentation which was publicly presented by Ashley Jensen and Janice on August 24th of 2010
—Leading the planning and preparation for a full day information security conference to be held on November 6th. The title of the conference is, “Security BSides Delaware”
—Planned and located a guest speaker for a presentation for a Saturday morning WilmU ISA meeting
—On her own, she regularly attends major security conferences such as Defcon, ShmooCon, Security BSides and Blackhat.
—Currently participating on a DC3 Forensics Challenge team.

If that’s not enough, Janice volunteers as a tutor for other College of Technology Students and also works full-time at Hosting.com, in their data center operations department.

Janice’s interest in computer technology evolved from watching her father, who also has a career in information technology. She begin experimenting with the “hand-me-down” computers in her family, ultimately being able to build and customize her own. At one point early on, she read a copy of 2600: The Hacker Quarterly which sparked her interest in information security. At Delaware Technical & Community College, she graduated with honors earning her Associate’s Degree in Computer Network Engineering.

To relax, Janice said she likes anything “outdoors,” from gardening, to hiking and camping. When asked about her advice for future students, she said, “don’t do it for the money, you have to have the passion for it (Information Security); apply yourself in school and invest your time in learning.”

It certainly appears that her future is bright and that she is an example of the high caliber of student in the College of Technology.
From the Dean... (cont. from front page)

We will continue with our Contemporary Topics Colloquia beginning November with a Cyber Security presentation. The event will include a computer forensics expert from the Department of Defense Cyber Crime Center who will speak on current trends in digital forensics and discuss case studies. This will be on the evening of November 17th, at 5:30 P.M. in the Building “A” auditorium at our Dover Campus.

On November 6, 2010, the CNS Information Assurance Alliance will host a “B-Sides seminar.” B-Sides is a community-driven event built for and by information security community members. The goal is to expand the spectrum of conversation beyond the traditional confines of space and time. It creates opportunities for individuals to both present and participate in an intimate atmosphere that encourages collaboration. It is an intense event with discussions, demos, and interaction from participants. For more information, please see Program Chair Mark Hufe.

Don’t forget to check the University calendar for more academic events and sports...support our Wildcats!

The College of Technology continues to keep you informed utilizing Facebook, MySpace and Twitter. You can access them through the links provided in this newsletter. I will also hold additional office hours in the evenings during the fall semester. The schedule is provided via this link, and is also posted throughout the computer lab area. Feel free to stop by if you have questions or comments. I look forward to meeting with you.

Welcome back to an exciting new year. Enjoy your fall…

Dean Guthrie

Keep us informed. Share news of your professional accomplishments or contributions to the community. Send information to your program coordinator or email it to: CoT@WilmU.edu

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