From the Dean...

As we enter the second block of the Fall 2009 semester, I am proud to announce that our Computer and Network Security (CNS) Bachelor of Science program curriculum was submitted for certification to the Committee on National Security Systems (CNSS) through the National Security Agency’s National IA Education and Training Program (NIETP). The NIETP has assessed the curriculum of our Computer and Network Security program and granted courseware certification to the Committee on National Security Systems National Standards 4011 and 4013E.

Program Coordinator Mark Hufe and faculty members David Houser, Chris Shanahan, and Anthony Carcillo worked diligently on the mapping of our CNS curriculum to the standards of the National Security Agency. Their efforts in obtaining courseware certification will greatly enhance the curriculum for students in the program who are learning to protect vital infrastructure. Look for more information on this CNSS certification in our next newsletter.

I hope your classes went well during the first block at the College of Technology. During the first part of the semester, the College of Technology Faculty worked on adjusting programs, reviewing and assessing curriculum for certification, and purchasing equipment. As stated in the first newsletter of the fall, we also have a new name…College of Technology. Formerly iTAC, the name change took effect on June 1st as the six divisions of the University became Colleges, reflecting the growth and character of Wilmington University. In addition, the College recently welcomed Mr. Anthony Carcillo as Adjunct Program Coordinator. Anthony is working with Dr. George Slentz in coordinating our graduate program efforts. As you will read below, we have had a very busy first block.

While this newsletter features our Master of Science, Information Systems Technology Program, other College highlights include:

- Computer Network Security - Mr. Hufe continues to coordinate our efforts in the “Cyber Challenge” which is a national effort, to increase awareness of the need for “Cyber Security” and the need to train additional professionals to work in this crucial field. Delaware is one of three states that are piloting the effort which is being coordinated by the Department of Homeland Security.
- In October, Program Coordinator Mark Hufe, held a Contemporary Topics Colloquium at our Dover Campus. The guest speaker was Elayne Starkey, Chief Security Officer in the Department of Technology and Information (DTI), responsible for the governance of Delaware’s enterprise-wide information security program. Elayne is also the Chair of the Delaware Information Security Officer Team and member of the Governor’s Homeland Security Council. There were over 70 people in attendance including students and faculty from Delaware Technical and Community College. A second Colloquium is scheduled for November 16, 2009, at 6:00 P.M., at the New Castle Campus. The speaker will be Alan Paller, Director of Research for the SANS Institute. Senator Carper has been invited.
- Information Resource Management – A draft of curriculum changes has been completed and is in the review process. The program changes reflect a shift towards “business driven strategy, business intelligence, and data warehousing.” We will keep you informed of the progress. This was an intense effort involving several steps. I would like to thank faculty who participated, including but not limited to: Jason Romeo, Jim Boykin, Nora Hufe, Nancy McDonald, Angela Cooper, Chris Chandler, Kevin Wright, Jim Chilcutt, Jordan Goldberg, Mike Malik, Bob Montejo, Kaa Turnali, Richard Spotts, Steve Gomolski, John Weinkowitz, and Jim Salb. These faculty members worked long and hard on providing insight into the industry requirements for today’s students.
- College of Technology faculty and staff are already planning the College’s Student Awards Ceremony scheduled for Thursday, May 6th. This annual event showcases the extraordinary talent of our Media Design and Studio Production students and promises to be bigger and better than last year. We have already received over 50 contest entries. Student projects will continue to be accepted through April, 2010.

As a reminder, the College of Technology also has a presence on Facebook, MySpace and Twitter. We will keep you informed through our social networking sites of College of Technology events and updates. I will also be holding office hours weekly during this term. Please check the schedule in this newsletter and also posted in the computer laboratory area. As always if you have questions, comments or concerns, please do not hesitate to speak with your instructor or a College of Technology faculty or staff member to assist you.
Faculty Spotlight — Kevin Wright

Our Adjunct Faculty member highlighted in Fall Block II is Kevin Wright. Kevin began his technical career over 30 years ago in Washington D.C. as a Field Engineer. In this capacity, he maintained computer systems for the Federal Bureau of Investigations as well as in the Pentagon. (Appreciating Kevin’s early responsibilities provides us a better understanding of his zeal for Information Security.) After a short stay with Wang Laboratories in Washington D.C., Kevin transferred to Wang Laboratories in Dover, Delaware, was promoted to Senior Field Engineer where he provided technical support to numerous State of Delaware Agencies. His Field Engineer experience in Delaware provided an excellent transition to employment with the State of Delaware as a Legislative Information Specialist. Kevin followed that position with Network Manager for the State of Delaware Insurance Department and finally as the Information Resource Manager for the Department of State.

Kevin has served on numerous national, state, and academic committees. Participation in national committees include National Association of Insurance, Information Systems (H) Task Force, National Technical Architecture Working Group, Strategic Systems Planning Working Group and Technical Consulting Working Group, where he served as Chairperson. Participation in state level committees include High Tech Crimes Investigation, Architectural Review Board, Delaware Network User Group, Information Resource Management, Information Security Office Steering Committee where he served as Chairperson. Currently he is serving on academic advisor boards for Delaware Technical Community College and the College of Technology (Wilmington University).

Kevin began his post secondary education at Northern Virginia Community College, earning an Associate Degree in Data Processing. After moving to Delaware, Kevin attended Delaware Technical Community College, earning a second Associate degree in Computer Information Systems. He continued his education quest with Wilmington College, earning a Bachelor of Science Degree in Business Management and a Master of Education Degree in Applied Educational Technology. Kevin has also completed a variety of independent technical courses form Delaware Technical Community College, George Mason University, Wilmington University, and Learning Tree to name a few.

Most notable are Kevin’s contributions to Wilmington University and particularly the College of Technology, where he has supported both the graduate and undergraduate programs. Kevin has developed taught three undergraduate courses IRM300, SEC210, and SEC220 supporting the Information Resource Management and Computer Network Security (CNS) Programs. Additionally, Kevin has developed and taught SEC6030 supporting the Information Assurance career track in the Master of Science in Information Systems Technologies graduate program. During this past summer, Kevin completed ‘HOT’ training, required for developing distant learning courses and re-developed SEC6030 into a distant leaning modality, which he is teaching this block. The redevelopment took on a new dimension, because virtualization was needed as a means of instruction. Mr. Mark Hufe (CNS Program Coordinator) and Kevin (as well as other Wilmington University staff members) blazed a new trail, by coordinating with the University of Alaska to test drive their virtualization system. Currently, student enrolled in DIS SEC6030 are jointly connected with the University of Alaska and Wilmington University to meet the technical challenges of course. Without question, the seven years that Kevin has provided as an Adjunct to Wilmington University are greatly appreciated by faculty and students.

When asked, what do you like best about teaching at Wilmington University?

“For me teaching is a rewarding endeavor and an organized way to indulge a passion for talking about fascinating Information Technology topics. The most rewarding aspect of teaching for me has been the sharing of practical experience (tools and techniques) that I have learned over my thirty plus years in the computer industry and watching the student’s reactions when they grasp these new concepts.”

- Kevin Wright

Kevin Wright, Adjunct Professor
College of Technology
Darrin Raetsch—Student Highlight

Darrin Raetsch (pictured) started working at Wilmington University (WU) in July of 2002, after graduating from the University of Delaware with a Bachelor’s degree in English and a minor in History. When he first started at WU, he worked in Academic Support, with his primary job of handling syllabi for the University. During the next 4 years, Darrin participated in the development of standards and a new system for posting syllabi to Blackboard. Darrin began taking graduate classes in the spring of 2003 focusing his attention towards a Master of Science in Information Systems Technologies (MSIST), Corporate Training Skills (CTS) concentration, within the College of Technology

In January of 2007, Darrin joined the United States Marine Corps and spent the next 6 months in South Carolina, North Carolina, and Missouri completing Marine Corps basic and occupational specialization training. Darrin currently serves as a Marine Corps reservist, stationed at the 4th Combat Engineer Battalion in Baltimore, MD. He has travelled through much of the United States as well as to the Dominican Republic while serving in the Marine Corps.

In August of 2007, Darrin rejoined WU continuing to work with syllabi support for a few more months until he accepted a new position with the College of Arts and Sciences in January of 2008. His new position required a close working relationship with Program Coordinators and the College Dean. The new position required him to assist in developing a new system for Outcomes Assessment; he additionally managed the College Blackboard page, Active Data Calendar, and Cizer Reports, as well as a multitude of other tasks. During this period, he received a promotion to Senior Administrative Assistant and was able to continue his graduate studies towards a MSIST degree.

In March of 2009, Darrin accepted a new position as a Data Specialist job with the Institutional Research department at WU. The position offered new challenges such as developing and distributing survey instruments, data collection and analysis, and report development. Darrin is currently enrolled in his final class to complete the requirements for a MSIST degree. Dr. George Slentz, MSIST Program Coordinator stated “Tenacious, best describes Darrin. He spent six years working towards his degree, experienced numerous job changes including enlistment in the US Marine Corp, and has participated in a variety of extracurricular activities… and though all that occurred, he never lost sight of his academic goals.” Darrin notes that he has gained tremendous knowledge from the program and is confident that he made the right decision in pursuing this degree.

Outside of Wilmington University Darrin has an active life with music. While earning his Bachelor’s at the University of Delaware (UD) he was a member of the UD drumline in the marching band. Because of his talent, Darrin was invited back to be an instructor and to teach the drumline during fall and spring semesters at UD. He is currently completing his 8th year as a drumline instructor. Additionally he plays in the Talon Drumline, (a drumline that plays at Philadelphia Eagles games) as well as actively honing his skills by regularly playing the drum-set. Darrin has played in a variety of bands for the past 15 years and is currently playing in two bands that are on the verge of making headway into the local Delaware music scene.

Keep us informed. Share news of your professional accomplishments or contributions to the community. Send information to your program coordinator or: Wilmington University, College of Technology, 320 North DuPont Hwy, New Castle, DE 19720
It is official. The College of Technology wants to be your friend on Facebook. Why? Because Facebook is so unbelievably popular right now – it has over 200 million active users! Here is how it works: users open the College of Technology’s Facebook page and are immediately greeted with a plethora of information. The Blog is likely to be the first thing users’ click on, since we recently updated ours to include information about the MS-IST program. Anyone who has considered a Master’s degree in technology will notice his or her eyes magnetically attracted to the screen (and not just because there is a picture of program coordinator Dr. Slentz). Check it out now and let us know your thoughts!

As a College of Technology Facebook friend, you will get:

- A place to voice your opinion and interact with fellow students
- Student produced photos, videos & portfolios (feel free to tag yourself!)
- Information about the latest scholarship, internship and job opportunities
- Highlights of the achievements of students
- Details on upcoming events and pictures from past ones
- Relevant news and technology-related competitions
- Inside details on the development of your program curriculum

All the College of Technology’s newsletters can be viewed here too. So go ahead and add us as a friend and write something on our page - we’d love to hear from you!! If Facebook is not your preferred social media site, you can always start a conversation with us on MySpace or Twitter.

Eventually you will finish your degree and although we are always sad to see you go, we want you to find success. Look no further for success than the Wilmington University LinkedIn Group. With over 400 current students, alumni, instructors and industry professionals, LinkedIn allows you to link what you know with whom you know.

These social media sites are an exciting new territory for the College of Technology, opening new lines of communication in our Community.

---

**EVENING DEAN'S HOURS**

College of Technology Dean, Dr. Ed Guthrie, will be available from 5:00-7:30pm

<table>
<thead>
<tr>
<th>Date</th>
<th>Campus</th>
<th>Building/location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday, November 4th</td>
<td>New Castle</td>
<td>Peoples Building, Room PEO006</td>
</tr>
<tr>
<td>Monday, November 9th</td>
<td>New Castle</td>
<td>Peoples Building, Room PEO006</td>
</tr>
<tr>
<td>Thursday, November 19th</td>
<td>New Castle</td>
<td>Peoples Building, Room PEO006</td>
</tr>
<tr>
<td>Tuesday, December 1st</td>
<td>Dover</td>
<td>Building B – ask at the front desk</td>
</tr>
<tr>
<td>Tuesday, December 8th</td>
<td>New Castle</td>
<td>Peoples Building, Room PEO006</td>
</tr>
</tbody>
</table>
**Real-World Experience**

Studio Production junior or senior students can get valuable, real-world experience as part of a production team. Production Assistants (camera operator, floor director, non-linear editing, etc.) are needed for the cable TV show “Youth in Sports” which is produced weekly at the New Castle campus. Interested students are invited to submit resumes for consideration for the fall production team. For further details visit:

http://wilmu.edu/itac/youthinsports.aspx

**Preparing for an Internship?**

Visit College of Technology Internships to learn procedures and download forms.

**FilmMakers**

Check out “What’s the Dif” - Delaware’s premiere networking group for the serious filmmaker!

---

**TECH BYTES**

Co-creator of Google Maps, Lars Rasmussen asked the question, “What would e-mail look like if it was invented today?” The gurus at Google answer this question with a new technology called Google Wave.

After Wave's public release later this year, you might say to a friend, "Let's start a Wave" instead of "I'll send you an e-mail."

---

**Faculty/Staff Directory**

**New Castle:**

Dr. Edward Guthrie, Dean
dward.l.guthrie@wilmu.edu

Ms. Susan L. Gregg, Media Design Program Coordinator
susan.l.gregg@wilmu.edu

Mr. Mark Hufe, Computer Network Security -and- Web Information Systems Program Coordinator
mark.j.hufe@wilmu.edu

Mr. Geoffrey Olive, Studio Production Program Coordinator
goffrey.c.olive@wilmu.edu

Mr. Mickey Turnbo, Coordinator Academic Computing
mickey.p.turnbo@wilmu.edu

Scott Shaw, Faculty Media Design/Studio Production
scott.r.shaw@wilmu.edu

Maria Bannon, Senior Administrative Assistant
maria.i.bannon@wilmu.edu

Adam Voyton, Division Secretary
adam.c.voyton@wilmu.edu

Stephanie Miller, Classroom Technology Assoc.
stephanie.a.miller@wilmu.edu

**CoT Lab Proctors:**

Jamie Christmann
Errol Ebanks
William Leaverton
Richard Liffridge
Christine Raczkowski

**Wilson Graduate Center:**

Dr. George Slentz, MSIST Program Coordinator
george.m.slentz@wilmu.edu

Mr. Anthony Carcillo, MSIST Adjunct Program Coordinator
anthony.i.carcillo@wilmu.edu