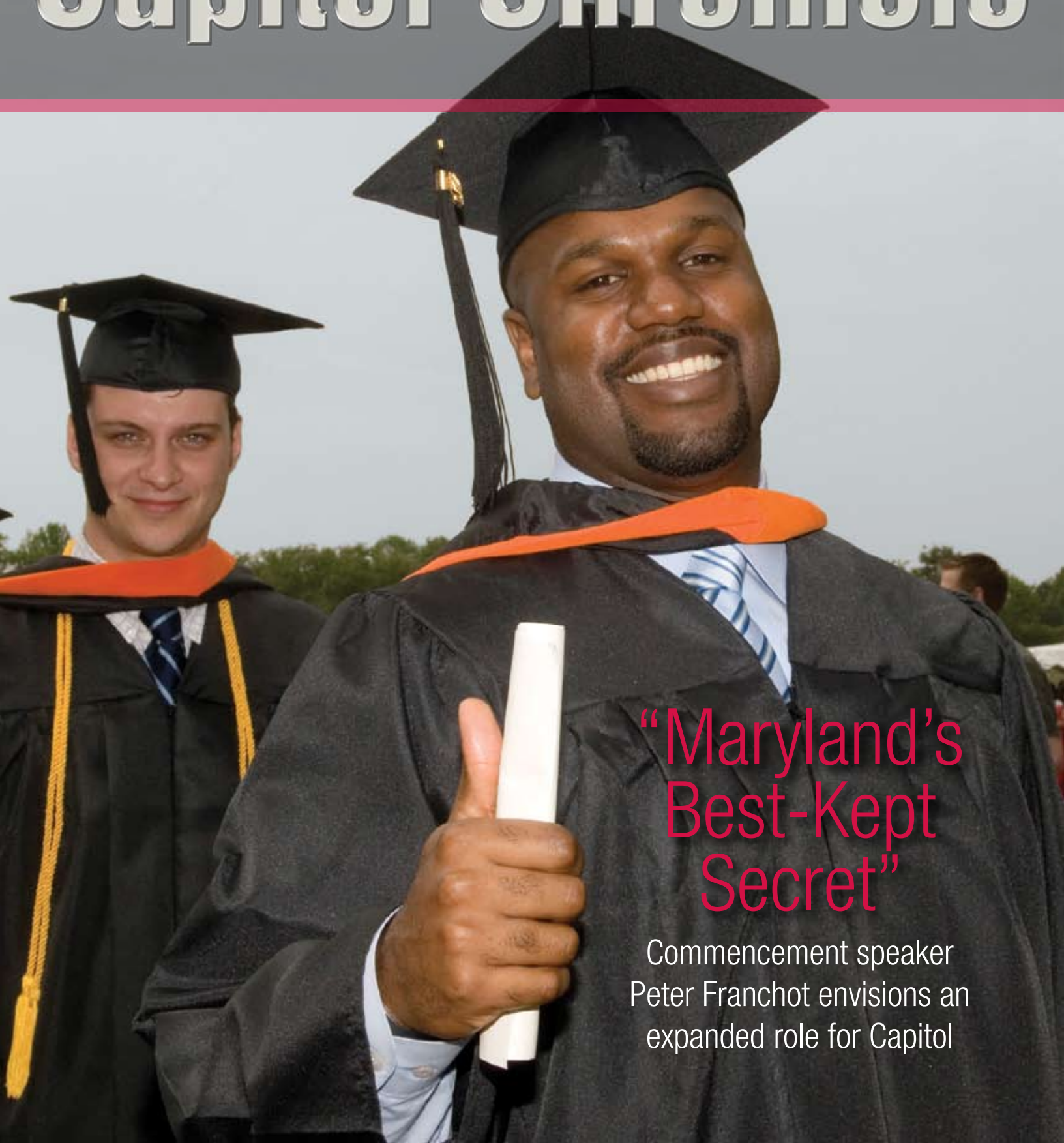


SUMMER 2007

Capitol Chronicle



“Maryland’s
Best-Kept
Secret”

Commencement speaker
Peter Franchot envisions an
expanded role for Capitol

Capitol Chronicle

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Editor, Design

Megan Campbell

Writer

Elsie Grant



CAPITOL COLLEGE

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11301 Springfield Road, Laurel, MD 20708
301.369.2800, 888.522.7486
www.capitol-college.edu

Alumni Update, Class Note

Update your information or send us a class note in the Alumni & Friends section of our website at www.capitol-college.edu. Or you can mail your name, class, address, phone number, email address, note and new employer/job title if relevant to the Office of Advancement and Alumni Relations, Capitol College, 11301 Springfield Road, Laurel, MD 20708.

Career Assistance

Alumni are welcome to use the services of the Career Center. Call Tony Miller, director of career services, at 301-369-2555 to make an appointment for career counseling or for information about hiring a co-op student. See our website for career services available to students and alumni.

The **Capitol Chronicle** is published quarterly by Capitol College for alumni, faculty, staff, students, parents and friends.

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on the cover

Arber Demiraj (left) and Derrick W. Calloway are all smiles after receiving their bachelor of science degrees at the May 12 commencement ceremony.



A world-class education

In his commencement address to the Class of 2007 on May 12, Maryland Comptroller Peter Franchot praised Capitol College for the specialized role it plays in preparing students for “the knowledge-based economy of the future.”

“Capitol College is Maryland’s best-kept secret when it comes to delivering world-class education,” said Franchot. “As our economy continues to move into the 21st century and depends on a highly educated workforce, Capitol College is going to play an even bigger role and become less of a secret and more of a headliner statewide and regionally.”

“Technology industries need to be the foundation on which we build Maryland’s future economic development,” Franchot said. “A highly educated workforce is the lifeblood for these companies and that is where institutions such as Capitol College come in and why this college and everyone here is so important to the economic future of our state.”

“You are exactly the kind of people we need to keep in our state and the kind of talent technology companies are looking for,” Franchot told the 219 graduates. “With your expertise in IT,

computer science, information assurance and other business specialties, you will be in high demand. Our challenge as a state is to keep you here and make sure the attractive employment opportunities are available for you.”

An honorary Doctor of Science degree was presented to Franchot by President Michael Wood. Prior to being elected Comptroller in November 2006, Franchot served 20 years in the Maryland General Assembly, in the House of Delegates, representing the residents of Silver Spring and Takoma Park.

The President’s Medal was awarded to H. Walter Townshend, III, president and CEO of the Baltimore/Washington Corridor Chamber of Commerce. Townshend has served on several of the college’s advisory committees, assisted with the First Generation College Bound group, and supported development campaigns.

Townshend asked the graduates to remember those who encouraged them to pursue a college education and helped them to succeed—parents, family members, teachers and others in their communities. “We stand on the shoulders of

those who came before us," he said. "My charge to you is to go forth in your community and make a difference in the lives of the students who will come after you."

The graduating seniors started giving back immediately with a class gift to the McGowan Academic Center, consisting of clocks for the building's classrooms and a cash contribution that will be recognized by a "Class of 2007" etched glass panel. "This is a defining moment in our lives," Mariah Merritt said as she and

"This is a defining moment in our lives."

Kamesha Norris presented the gift to Wood.

Sabrina Kirkley and Alexis Moore received the Distinguished Student Services Award in recognition of their contributions to Capitol College through student employment, volunteer participation, club membership and leadership. Kirkley is the outgoing president of Capitol's collegiate section of the Society of Women Engineers, and "one of the stars of the Space Operations Institute," said Melinda Bunnell-Rhyme, dean of student life and retention, who presented the award to the women. Moore was an active SWE

"You are exactly the kind of people we need to keep in our state..."

officer, and her efforts as a founding member of the Student Leadership Advisory Board helped to make her "a driving force in the revitalization of campus activities," Bunnell-Rhyme said. The two also served as resident assistants.

Assistant Professor Helen Barker presented the Marilyn and Seymour Levenson Memorial Award to Christopher Harpold, a software and Internet applications major, in recognition of excellence in the humanities and social sciences.

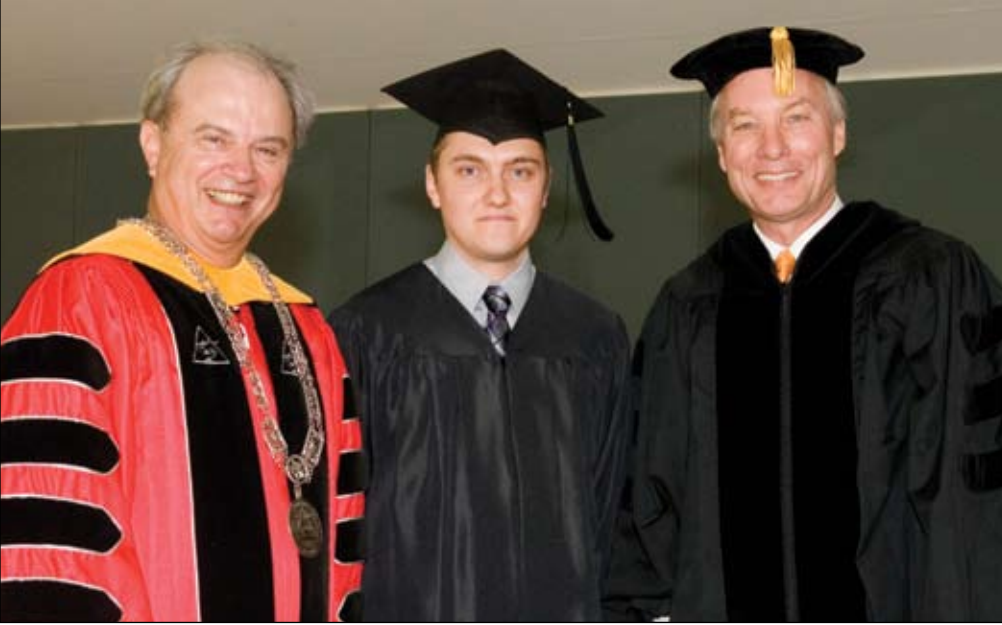
Rising senior Robert Powels was awarded the Avrum Gudelsky Memorial Scholarship, the college's highest academic honor. Powels is an information assurance major who is employed through the Space Operations Institute and serves on the Student Leadership Advisory Board. "Rob balances all of his



Maryland Comptroller Peter Franchot envisions a bigger role for Capitol College in educating the region's workforce.



Chamber of Commerce President Walter Townshend urges the graduates to help future students reach their goals.



Left: President Wood and Comptroller Franchot congratulate Robert Powels (center), the 2007-2008 recipient of the Avrum Gudelsky Memorial Scholarship, the college's highest academic award. Below left: President Wood accepts the class gift from Mariah Merritt (left) and Kamesha Norris. Below: Christopher Harpold receives the Levenson Award from Professor Barker. Far below: Ramzi Alldredge shows off his new degree, a Bachelor of Science in network security.



priorities—family, academics and leadership—with great skill and dedication,” Wood said.

Two associate degrees, 65 bachelor’s degrees and 152 master’s degrees were conferred on the Class of 2007. The graduates range in age from 21 to 61, and are from 25 states, the District of Columbia and several foreign countries.

Because all master’s degrees are taught online, many students and professors met for the first time on commencement day or at a graduate reception the preceding evening, where students, spouses and their families mingled with faculty and staff, matching names to faces. ■



Innovation and Leadership Institute holds first President's Forum



Sixty business and government leaders attended the Inaugural President's Forum of the Innovation and Leadership Institute on May 30 to hear David Edgerley, Maryland's Secretary of Business and Economic Development, talk about the importance of entrepreneurship in creating jobs and building a strong economy.

The luncheon marked the official establishment of the Innovation and Leadership Institute, which Edgerley predicted will form an important link between academia and the private sector. "With the launch of this institute, Capitol College is standing on the bridge connecting businesses of the future with the workforce of tomorrow. It is through initiatives like this that we will find the next plateau for collaborative efforts between the business, government and education communities," Edgerley said.



Keynote speaker David Edgerley shares entrepreneurial success stories with the President's Forum audience. Alumni entrepreneur Richard Zuschlag, BS '70, accepts an honorary doctorate from President Wood.

President Michael Wood gave a brief overview of the institute's objectives and presented an honorary Doctor of Science degree to Capitol alumnus Richard Zuschlag, co-founder and CEO of Acadian Ambulance Service. "Richard's great achievements [are] a preview of what the new leadership institute will help to produce for America," Wood said.

Zuschlag's experience shows what can be accomplished by an entrepreneur with both technical and leadership skills. After Hurricane Katrina destroyed most of southern Louisiana's infrastructure in August 2005, Acadian had the only working radio system, thanks to Zuschlag's attention to reliability and redundancy. "The principles that I learned at Capitol College became an integral part of my company and helped save lives. My engineering education at Capitol College stressed the overwhelming importance of backup technology, and this was the key to getting people out of danger," Zuschlag said.

A Leadership Advisory Council will guide the institute's programs, which will merge the college's technical and business disciplines to prepare individuals to be leaders and entrepreneurs in a technology-based economy. In addition to a speaker series and a business resource center already underway, programs being developed include courses on entrepreneurship and leadership topics, an information assurance summit, leaders-in-residence, outreach programs for minorities and women, and best practices research. ■

Space Operations Institute shares TOMS team award

The Total Ozone Mapping Spectrometer (TOMS) team, which includes Capitol College's Space Operations Institute (SOI), received the 2006 William T. Pecora Award from NASA and the Department of Interior. The TOMS team won the prestigious award for developing innovative techniques that have provided unique atmospheric ozone, sulfur dioxide, and aerosol data for more than 25 years.

When SOI was established with a NASA grant in 2002, its first task was the redesign of the TOMS-Earth Probe ground control systems. After delivering an upgraded system to NASA that performed flawlessly, SOI installed a second version in its control center on campus. SOI student team members performed most of the upgrade work, and while operating the TOMS-EP satellite, they supported all mission requirements and captured 100 percent of all science data for the remainder of the mission, which ended in May 2007.

The TOMS sensors have provided some of the most critical and influential environmental data ever produced, documenting the long-term decline of global atmospheric ozone and the emergence and development of the Antarctic ozone hole.

The Pecora Award is presented annually in memory of Dr. William T. Pecora, whose early vision and support helped establish what we know today as the Landsat satellite program. Dr. Pecora was director of the U.S. Geological Survey from 1965-71, and later served as DOI undersecretary. ■

MSIA program leads nation

The National Security Agency announced in June that Capitol College is one of only two institutions nationwide that meet the most advanced level of professional competencies specified in all six federal standards for information assurance (IA) curricula established by the Committee for National Security Systems (CNSS). The other is the University of Tulsa.

Capitol's master of science in IA is offered in a live online format accessible worldwide, and its content fulfills the requirements of CNSSI/NSTISSI standards 4011, 4012, 4013A, 4014A, 4015 and 4016A, with the suffix A indicating the advanced level for the three standards that include multiple levels. These standards specify the minimum course content for training of information systems security professionals, senior systems managers, system administrators, information systems security officers, systems certifiers and risk analysts, respectively.

Students who earn the MSIA degree receive a certificate stating that they have studied all six of the CNSS professional competencies. ■

Space Operations Institute intern Ahmad S. Fahmy (left), BS '07, tracks a science satellite at NASA Goddard Space Flight Center with Michael Cabrera, a student at the University of Maryland Baltimore County.



Junior wins IBM contest

Daniel Millington, who just completed his junior year as a computer science major, was one of three grand prize winners in the IBM Accessibility ODF Coding Challenge 2006. His winning JAVA program validates the readability characteristics of documents created in the OpenDocument Format and reports problems with font size, typestyle, color and contrast.

Millington won a Lenovo Thinkpad laptop computer and a trip to California in March to attend the 22nd Annual International Technology and Persons with Disabilities Conference sponsored by the Center on Disabilities at California State University at Northridge.

“As innovative technologies such as the OpenDocument Format proliferate on the PC desktop and Web, we need to ensure that they stay in the forefront of being easily used by the greatest spectrum of people,” Bob Sutor, IBM’s vice president of open source and standards, said. “Daniel’s tool is a wonderfully practical tool to help programmers do that.”

College admissions demystified

More than 400 high school students attended the fourth annual Jump Start Juniors open house in March. The Office of Admissions organizes the campus-wide event each spring to help students get a head-start on the college admissions process and to introduce them to Capitol College.

The students attended information sessions on college application requirements and financial aid options, toured the campus and enjoyed a picnic lunch. Some lucky students took home iPod music

Maryland National Guard members celebrate the signing of a Partners in Education memorandum with (left to right, at center) President Michael Wood, Vice President Rick Veenstra and Maj. Gen. Bruce Tuxill.



players, Capitol College book bags and T-shirts, or gift cards for movie theaters, electronics stores and amusement parks.

Tuition reduced for Maryland National Guard

Capitol College is offering a substantial tuition discount to members of the Maryland National Guard, for up to 12 credit hours per academic year at the undergraduate or graduate level.

Maj. Gen. Bruce F. Tuxill, the Adjutant General of Maryland, and President Michael Wood signed a Partners in Education memorandum during a June 28 ceremony in the William G. McGowan Academic Center. The two spoke briefly about the importance of the agreement and how it will help Guard members.

General Tuxill said that many of the citizen-soldiers who enroll at Capitol College

will be returning from a year or more of active duty service. “I applaud our men and women for making the sacrifice, and I applaud this college for helping these men and women come back and continue their education,” he said.

Transfer process streamlined for BCCC graduates

Effective with the Fall 2007 semester, students who earn associate degrees in selected academic fields at Baltimore City Community College will be automatically admitted to Capitol College to continue studying for a bachelor’s degree.

The two institutions have signed a series of agreements that simplify the transfer process for graduates of the two-year college who enroll in Capitol’s BS degree programs in business administration, computer science, computer engineering technology, electrical engineering, electron-

ics engineering technology and telecommunications engineering technology.

“These agreements will encourage and assist more students from Baltimore City to pursue their higher education goals,” said Michael T. Wood, president of Capitol College. “Having access to advanced education in these technical fields helps provide marketable job skills in today’s increasingly technology-driven world,” he said.

Students connect with employers

In March, more than 175 students from Capitol and other schools throughout the mid-Atlantic region descended on the campus to meet with 45 employers at the annual Career Fair. “The employers were genuinely impressed with our students and the turnout,” said Anthony Miller, director of career services and community relations, who was delighted to see several Capitol alumni representing their companies.

In conjunction with the afternoon Career Fair, the student branch of the Institute of Electrical and Electronics Engineers

(IEEE) hosted a morning career conference for Capitol students featuring John Paserba, an IEEE Fellow and a systems engineer at Mitsubishi Electric Power Products. In his presentation, Managing to Manage Your Career, Paserba offered students advice on how to make the right choices to move their careers in the direction they want to go. “Everybody gained something from Mr. Paserba’s presentation,” said Joshua Hampton, president of the IEEE student branch.

Scholarship donors meet recipients

At the Scholarship Appreciation Breakfast in April, guest speaker Maurice Pettiford, MS ’02, spoke about his decision to establish the Robert A. White Scholarship in honor of his father. The two men met the first recipient of the scholarship, Robert T. Houle, a junior majoring in electrical engineering. Following Pettiford’s remarks, Richard Beall, vice president for external relations, made a surprise announcement that Pettiford’s scholarship gift has been matched by an anonymous donor.

The annual breakfast, which brings together scholarship donors and recipients, provided an opportunity for senior Musiliu Sanusi to thank the donors on behalf of all the scholarship recipients. “Words are not enough to express my sincere appreciation,”

said Musiliu, an electronics engineering technology major and recipient of the 2006-07 Avrum Gudelsky Memorial Scholarship. “Since much is expected of whom much is given, I believe and hope that one day we will all be able to share our blessing and pass the torch,” he said.

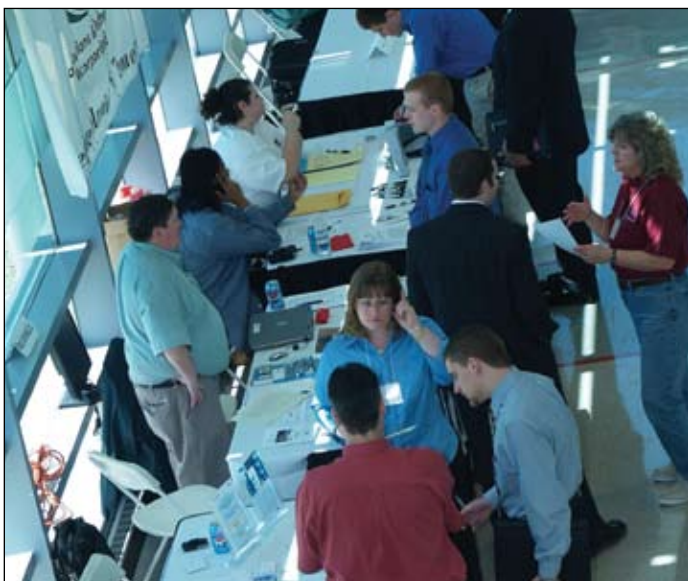


CISSP, SSCP and Security+ classes offered

The Critical Infrastructures and Cyber Protection Center is offering two new certification exam preparation classes, Security+ and SSCP, in addition to its popular CISSP class.

The classes provide a solid exam review strategy for information assurance professionals, and equip students to take the certification exams required under DoD directive 8570. All three exam preparation classes meet online in a live, interactive, instructor-led format.

For start dates and online registration, visit www.capitol-college.edu/cicpc. Capitol College alumni receive a substantial tuition discount.



From summer internships to permanent employment, students can make the right career moves at the annual Career Fair.

'61 Lyle H. Easter, AAS, and his wife, Doris, live in North Myrtle Beach, S.C. He retired in 2000 from Honeywell as a senior field engineer. "I would like to hear from other CREI grads. Let's play golf in Myrtle Beach," he writes. You can reach Lyle at leaster@sc.rr.com.

'66 Andrew N. Winfree, BS, retired from Verizon in 1991 and from the U.S. Army Reserves in 1993. He is the author of *Fire It: The African American Artilleryman In World War II (ETO) – A Chronology* (Trafford Publishing, 2006).

'67 Jack DeJong, AAS, retired from Verizon in 2002 after a telephone network engineering, planning and budgeting career of almost 35 years. Since 2004, he has been a planning engineer with RJE Telecom, working on Verizon's FTTP (fiber to the premises) project in Virginia.

'68 Eugene M. Messick III, BS, retired in December 2005. He was a supervising engineer for Delmarva Power & Light Co. He and his wife, Bonnie, live in St. Michael's, Md.

'73 Clisby "Cibby" Krell, BS, retired in 2006 after more than 30 years in the process control field, developing and installing systems in the pulp and paper, metals, plastics and tobacco industries. He writes, "I will now have more time to spend with wife, Debbie, as well as our kids, Emily, 14, and Michael and Natalie, 9. They are all very active, and I can't say that I miss going to the airport almost every week." He lives in Spartansburg, S.C.

'83 Jose M. Rubio, AA, is a system and protection director for R&RREP, C.A./NHREP in Maracaibo, Venezuela. He works with digital numerical relays

and power control systems that service power corporations and oil and gas corporations. "I could say that I have chosen the best career in the world. Technology advances have been extremely exciting to me," he writes. "...my college will always be in my very best of memories. After viewing the website... I can only say that I am very proud to be a very small part of the Capitol College family. I do wish the very the best to all of you and hope to visit you again soon."

James Wills, BS, is a systems engineer for Argon ST, which develops military intelligence systems and sensors. He lives in Clifton, Va., with his wife, Liz, and his three children: Ken, Rachel and Sarah.

'87 Robert P. Rutledge, BS, is a systems analyst for Command Decisions Systems & Solutions, Inc., Clifton, Va.. He and his wife, Gayle, live in Elizabeth City, N.C.

'90 Thomas J. Faigle, BS, was recently accepted into Virginia Tech's PhD program in science and technology with a concentration in the history of technology. He hold a MS degree from American University in information technology management. "The skills I learned at Capitol have allowed me to achieve more academically than I ever could have imagined," he says. "While I hated it at the time, learning to write well was one of the most important tools I gained in my undergraduate education. I thank my former professors every day for teaching me the importance of writing well."

Craig T. Hill, BS, has been in the systems engineering ranks at Cisco since 1995, and was recently promoted to "distinguished systems engineer." Craig focuses



on large campus and IP core architectures with a specific emphasis on the military and intelligence community, driving technical requirements into new and existing Cisco products. His technical areas of focus include IP/MPLS design and deployments, metro ethernet/optical transports, IPv6 transition plans, high availability, advanced routing techniques, and ATM to IP service transition concepts that allow migration to scalable IP services capable networks from legacy ATM core networks. Craig and his wife, Stephanie, reside in Reston, Va. and he coaches youth football in Loudon County, Va.

'97 Timothy Barton, BS, and his wife, LaTonya, have expanded the product line of their software company, Kingdomware Technologies, to include subscription-based services for emergency preparedness and response. In 2005, the company received the Small Business of the Year Award for Southern Maryland, which is sponsored by multiple business organizations.



'05 **James J. Bolyard III, BS**, works at UPS Information Services in Timonium, Md. "The software I work on is deployed over the entire country and soon to be expanding globally," he writes. He and his wife, Katie, who were married last August, live in Cockeysville, Md.

'06 **Frank LaRocca, BS**, is an electro-optical engineer for MEI Technologies, a contractor for NASA Goddard Space Flight Center. A member of SPIE, he presented a paper at their Photonics conference in San Diego last August. He also traveled to Switzerland last summer to do design work on photonics equipment for NASA's Lunar Reconnaissance Orbiter mission scheduled for 2008. He and his wife, Catherine, live in Mt. Airy, Md. with their children.

Alonzo McLean, BS, has been promoted to administrative clerk and assistant legacies/estate specialist for the Salvation Army, Divisional Headquarters in Washington DC. He lives in Clinton, Md.

'07 **Nicholas M. Schatz, BS**, is a manager in the information technology unit of Butler Capital Corp., a direct business lender based in Hunt Valley, Md. He provides network administration and user support services. He resides in Baltimore.

Helen Barker and **Angela Walters** are the joint recipients of 2006-07 Esteemed Professor Award, presented annually by the Alpha Chi honor society. The award recognizes excellence in teaching and is based on a vote by the entire study body. Barker is an assistant professor of business and information management, and Walters is an assistant professor and advisor to the Space Operations Institute.

Melinda Bunnell-Rhyne, dean of student life and retention, is serving on the Program and School Support Subcommittee to the Prince George's County Public Schools Science and Technology Program Advisory Council.

Dianne Veenstra, vice president for planning and assessment, has been appointed to the Women's Leadership Council of the Prince George's Chamber of Commerce.

Several Capitol staff have served on Middle States Commission accreditation teams. **President Michael Wood** chaired an evaluation team that visited the Laboratory Institute of Merchandising, a small college in New York City that focuses on the business side of the fashion industry. **Dianne Veenstra**, **Melinda Bunnell-Rhyne** and **Librarian Rick Sample** participated on other Middle States teams.

1st Annual Capitol College Scholarship Golf Tournament

Save the date of Friday, **October 5, 2007!**
Win \$1 Million at the Hole in One Contest!

Join us at Patuxent Greens Country Club in Laurel, MD
 (ranked in Best Places to Play 2006/2007 by Golf Digest)

Sign-In & Registration: 7AM

Shotgun Start Time: 8AM

Entry Fees:

Golfer: \$125 Foursome: \$400

For more information, sponsorship opportunities and to register: Visit www.capitol-college.edu/golf

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Submit your class note on our website at www.capitol-college.edu under the Alumni & Friends section or mail it to Capitol College, Office of Advancement and Alumni Relations, 11301 Springfield Road, Laurel, MD 20708.

Each issue of Capitol Chronicle, including class notes, is posted on Capitol College's website.





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