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CONTACT_

HACC, Central Pennsylvania's Community College One HACC Drive, Harrisburg, PA 17110-2999 (717) 780-2300 • (800) ABC-HACC connections@hacc.edu

www.hacc.edu

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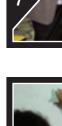
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Many exciting things are afoot at HACC.



Many exciting things are always afoot at HACC, Central Pennsylvania's Community College, where daily the college-wide community gives new meaning to the "community" in our name. Through the synergy among our faculty, staff and administration and among our business and industry partners, HACC responds quickly and efficiently to community needs to educate and train students to fill in-demand jobs and careers.

In this fall 2009 issue of HACC Connections, you'll find a glimpse of the vast array of opportunities, including short-term and longer-term training programs for in-demand jobs and careers, as well as degree programs to earn associate and transfer degrees that can lead to an even more promising future.

The magazine focuses on HACC's technology and trades programs, such as the mechatronics degree, and our partnership with the Carpenters Training Education Fund of Greater Pennsylvania for carpenter apprentices. HACC also is at the forefront of delivering green technology programs, an evolving field that addresses the need for sustainable energy practices and techniques. Recently, HACC became the primary education partner of the Green Center of Central Pennsylvania, and already is offering short-term classes, and will offer green credit classes beginning spring 2010. A degree program in green technology and sustainability is being developed. Subsequent issues of HACC Connections will have more to say about HACC's cutting-edge role in this field.

HACC remains a leader in educational innovation. The college was the first community college to establish regional campuses in nonsponsoring counties; the first community college to develop an online student community in its Virtual Campus; and the first community college in Pennsylvania to develop the most advanced degree program in geospatial technology. HACC campuses have wireless Internet access, SMART technology in most classrooms, and learning centers.

Almost three years ago, HACC initiated a pilot project with Apple iTunes to more readily deliver program content to students. Today, not only is HACC iTunes U popular among students, but accessed by learners globally as you'll read in the following pages of the magazine.

You'll also find news of HACC's more than 50,000 alumni and opportunities through the HACC Alumni Association, news about the HACC Foundation, which supports the college's fundraising efforts aimed at enhancing educational opportunities for all students, and news from the campuses.

Edna V. Baehre, Ph.D.,

Edna V. Baehre, Ph.D. *HACC president*



HACC technology and trade programs deliver tools, environment for success

When it's time to move up the next rung of the career ladder, HACC is the place to begin.

When Deb Fetter was laid off from her job at a Carlisle manufacturing plant because of foreign competition, she took advantage of federal education funds to enroll at HACC. She is in her second year as a business student at the Gettysburg Campus.

Damon Gulli always wanted to be a carpenter, but life led him to jobs in the retail sector until he decided to pursue his dream. In the spring, Gulli will earn an associate degree in technology studies at the Lebanon Campus and become the first graduate of a partnership between HACC and the CarpentersTraining and Education Fund of Greater Pennsylvania.

John Christy is proud to show his five children the importance of education as a student in the mechatronics degree program at Franklin County Career and Technology Center offered through the Gettysburg Campus.

Deb, Damon and John are examples of the thousands of success stories shared by students who find the necessary education and training at HACC to make a better life for themselves and their families.

HACC students take advantage of leading technology through SMART classrooms and wireless Internet access at the campuses. Through HACC iTunes U, students and lifelong learners around the globe need only a computer and Internet access to download courses.

In January, HACC will celebrate the opening of the Cytec building, the newest building at the York Campus. Cytec houses state-of-the-art instructional technology for eight classrooms, a community room, and physical education and music rooms. The York Campus also is actively planning an advanced technology center near this site in the future in partnership with the York County Economic and Development Corporation and the William F. Goodling Advanced Skills Center.

Whether it is at Midtown in Harrisburg, HACC's hub of technology and trades education and training, or the many specialized two-year associate degree, certificate and diploma programs offered through the college's five regional campuses and Workforce and Economic

Development division, HACC gives each individual student the tools and environment to succeed.

Trade and technology hub stirs excitement in midtown Harrisburg

The current economic downturn was two years away when HACC opened its Trade and Technology Center in Midtown in 2007, but now the center is perfectly poised to help people recover from the circumstances of today's economic challenges.

"We would have tried to react to the need anyway, but with this new facility, there's no question that it's easier for us to be the helping hand we want to be in the community," said Ronald R. Young, provost/vice president of academic affairs and enrollment management, "Folks who have lost their jobs can come here to a high quality program that will enable them to make a really good wage once they leave here."

"Many of the 1,530 students enrolled at the Trade and Technology Center, located at HACC's Midtown 2 building at the corner of Third and Reily streets, are people who have lost their jobs and are looking to switch to a career with promising job security," said Sheila Ciotti, executive director at Midtown.

"Individuals are looking for secure positions, and there is a demand for these types of jobs," she said. "We are also drawing more young people out of high school who are looking at the trades now because of job prospects."

With money tight for many families, incoming students are also drawn to the option of a more cost-effective, quality education at a two-year institution like HACC, figuring they can transfer to a four-year college for their last two years, she said.

"HACC's 25 trade and technology programs are also attractive to people who still have their jobs but are looking to increase their education in hopes of hanging onto them," Ciotti said.

College administrators and faculty are excited about the buzz of activity at the Midtown site in the refurbished area, and it's rubbing off on prospective students walking through HACC's doors for the first time.

"Our enrollment is up 10 percent from fall 2008 to fall 2009," Ciotti said. "It's very exciting to see that kind of increase and to see the college atmosphere picking up here."

Young admits the interest in the site has exceeded his expectations. "The facility is much better than I expected," he said of the former Evangelical Press building. "We have much roomier labs than we had before. The 'curb

HACC going green

Excitement is brewing across the street from HACC's Trade and Technology Center at Midtown where the Green Center of Central Pennsylvania is slated to open in early January as a hub for the development, teaching and application of green technology.

Housed in the newly constructed, 75,000-square-foot Campus Square building on the south side of Third and Reily streets in Harrisburg, the Green Center will deliver workforce training and academic programming for an associate degree in green technology, said Ronald R. Young, provost/vice president of academic affairs and enrollment management.

Degree and workforce development programs will be offered in a wide array of green subjects, including alternative energy, solar energy, wind turbines, water treatment, and environmental science.

The center is a joint partnership of HACC and GreenWorks Development.

"We'll have half of one floor and maybe more space later in this building, which also will have private businesses in it," Young said, adding that HACC's space initially will include two labs, a classroom and offices.

HACC already offers some noncredit courses to the public, such as Photovoltaic Systems (translation: basic introduction to solar energy) for professional contractors with some electrical and mechanical knowledge;



Mike Barnes explains photovoltaic energy (solar power) during class. The course is one of several Green Technology programs being offered at HACC.

a Home Energy Smart class for homeowners considering an energyefficiency makeover for their homes; and a Going Green in the Garden class for gardeners who want to encourage their "green" thumb.



Students in Rob Meyers' residential electrical wiring class work on wiring a Habitat for Humanity home on Zarker Street in Harrisburg.

appeal' is greater, and I think there's an enthusiasm among instructors that students pick up on too."

The technology programs have been brought together under one roof at Midtown 2, which makes it an impressive site at 130,000 square feet, Young said.

Previously, the industrial technology programs were at the Midtown 1 building, now being refurbished with expanded workforce development programs planned.

"We also brought engineering and architecture down from the Wildwood site of the Harrisburg Campus which created an excitement and a wider spectrum of opportunity here," Young noted.

HACC offers transfer programs in engineering and architecture so students can earn an associate degree from HACC and go on for a bachelor's degree elsewhere, Ciotti said.

Students may also earn a diploma or certificate, and some opt for that so that they can get into the workforce more quickly or if money is a factor, she said. The site also offers noncredit classes for training in computers, welding, electrical and manufacturing.

About 500 HACC students who aren't enrolled in trades and technology come to the Midtown 2 center to take classes in subjects such as English, psychology or speech, Ciotti said.

Prospective students inquiring about HACC's programs can get initial information and make financial aid inquiries at the Midtown site regardless of which HACC campus they plan to attend, she added.

"We're drawing a lot of interest because of the revitalization taking place in the midtown area," she said. "We are the cornerstone of that."

Alumna Reiner accepts appointment



Cynthia Reiner

HACC alumna Cynthia Reiner of Camp Hill has been named dean of the college's Workforce and Economic Development (WED), Community Education and Public Safety Training divisions.

Reiner, who joined HACC in 2005, has key roles in the development of a master plan for the expansion of the Shumaker Public Safety Center and the creation of a sales staff

dedicated to working with business and industry to further develop HACC's partnerships within Central Pennsylvania. As dean, she is a member of HACC's team working to integrate the college's credit and noncredit programs.

"HACC is a leader in Pennsylvania in workforce development, as well as a key provider in healthcare and public safety training in the region and the state. I look forward to the many challenges that come with this job," said Reiner.

She previously was managing director of the Shumaker Public Safety Center and director of noncredit healthcare education. Before joining HACC four years ago, she was the administrator at the Heritage Diagnostic Center and Susquehanna Breast Care Center in Lemoyne and previously was a staff nurse at Holy Spirit Hospital.

In addition to an associate degree in business administration from HACC, Reiner has a bachelor's degree in business administration from Messiah College and a master's degree in training and development from the University of St. Francis in Joliette, III. She also earned a practical nursing degree from Schuylkill County Area Vocational Technical School.

FAST FACTS

- HACC provides workforce training and community education classes to more than 50,000 students in the region, in addition to serving more than to 22,000 students in credit programs at the college's five campuses in Harrisburg, Gettysburg, Lancaster, Lebanon and York and its online and blended programs through the Virtual Campus.
- HACC is the second largest provider of nurses in Pennsylvania and the state's primary provider of public safety training.
- Eighty percent of HACC alumni live and work within 25 miles of their respective campuses, creating a highly skilled workforce in the central Pennsylvania region.

Q&A with Midtown professors



Kazim Dharsi,

senior professor of architecture and architectural technology

What do you like about teaching at HACC?

Everything! I like the diversity of students, the physical facilities, interaction with colleagues, a "can do" attitude, and most importantly, I have the ability to do good and change lives for better. My teaching here at HACC means something, and the college has empowered me to do whatever I want to that is best for my students.

Programs in technology and trades rapidly change to keep up with demands of the business and industry. How do you prepare your students to compete?

I prepare my students to be competitive by keeping up with changes myself. When I started at HACC we did not have Computer Aided Drawing (CAD). I taught myself that and introduced CAD in the curriculum. We are evolving from CAD to BIM (Building Information Modeling), and I keep myself involved in what is happening in the architectural world by reading, teaching myself new software, attending professional seminars and practicing architecture. The curriculum today has a few courses that were here when I started. We submit changes it seems every year!

Architecture is one of two transfer programs at Midtown. Where are your students transferring to? Comment on how successful HACC grads are in these transfer programs.

A vast majority transfer to the B.Arch. program at Drexel University; other transfer schools include Temple University, University of Virginia, University of Montana, University of North Carolina, North Carolina State, University of Illinois, Morgan State, University of Maryland and Howard University. We have students who have graduated from prestigious programs such as MIT and Penn. We have past students who are now licensed practicing professionals in Pennsylvania, and indeed many in Harrisburg and Central Pennsylvania. Several of my former students now teach as adjuncts at HACC or are on our advisory committees.

We stress the holistic nature of our program, and our offerings, even with few faculty, are rich. We have several study abroad options, many

field trips, and a few of our courses are designated as satisfying HACC's diversity and international education requirements. Transfer institutions recognize our quality and welcome our graduates.

What do you see as the emerging trends in your profession/field?

One word: sustainability! We are very focused on the emerging "green" technologies, and sustainability issues are addressed in all courses we teach, with a new capstone course called "Sustainable Architecture." At this time, the course is an elective but a vast majority of our students take it because interest in this is very high. BIM is another emerging trend. In a few years BIM will also be threaded into every course we teach. Again, we have adjuncts who are Leadership in Energy and Environmental Design (LEED) certified, and as most of the adjuncts are registered architects and members of the AIA (American Institute of Architects), we have to earn credits every year to retain membership in the AIA.



Ed Burns,

department chair, Industrial Technology

What do you like about teaching at HACC?

I enjoy working with the students in the Trades. HACC has great opportunities for the students. It has state-of-theart equipment and trainers to provide students with an optimum education.

Programs in technology and trades rapidly change to keep up with demands of the business and industry. How do you prepare your students to compete?

We keep up on the new technology by inviting industry to present information to the students. Instructors are continuously educating themselves through workshops and training, and using an industry-centered continuous curriculum development approach called "datum" – developing a curriculum.

How quickly can a student get a diploma in some of the trades programs?

We now offer a one-term diploma in heating, ventilation and air conditioning (HVAC) at our York Campus. The program is offered in the fall for 15 weeks. It also is possible for a student to attain a diploma at HACC in two terms if the courses for that program are being offered.



Welding is one of the many trades careers offered by HACC.

Diploma and certificate programs in plumbing and masonry are being created, with plans to introduce them in fall 2010 if they pass through the approval process.

What do you see as the emerging trends in your profession/field?

Green Technology is an emerging trend, although the concept is not clearly defined and continues to evolve. Energy savings in all programs are now being taught in most trade areas.

Carl R. Petersheim,



associate professor of Web design and computer information systems

What do you like about teaching at HACC?

We get an incredible diversity of students at HACC, from recent high school graduates to mid-life career changers to seniors looking for a new interest. Put that mix together in a

classroom and witness an interesting dynamic among generations and across professional workspaces. Our students juggle school and work and family commitments in ways that would overwhelm an lvy Leaguer, and most are grateful for the opportunity to do so. Community colleges are often about second chances and new livelihoods, and I like that.

From what I understand, you're very creative in the classroom. What teaching methods do you use to give hands-on, real life training to **vour students?**

Ever since my start out of the Industrial Arts program at Millersville University 35 years ago, my teaching has been a meld of theory, demonstration and hands-on application. I've always loved technology and I help my students find connections among disciplines and link their digital skill sets to an understanding of the past and expectation for the future. Although I begin most units with a bit of lecture and theory, most classes are devoted to "follow along with me" demonstrations of design applications and Web site markup and scripting, interjected by stories from my professional life and a bit of humor as well. My experience in public education, small business, engineering, and corporate marketing gives me stories to tell and insights to offer.

Programs in technology and trades rapidly change to keep up with demands of the business and industry. How do you prepare your students to compete?

Even in the short time we have them, our students may witness major advances in computer technology. We teach them that ours is a field that never stops changing and, therefore, neither does their learning process. Our textbooks can seem dated in less than a year, so we help our students harvest the vast array of webinars, podcasts, video tutorials, and vendor assets such as Adobe TV, to supplement traditional learning tools. We updated our program recently with a designer option that gives our right-brained students more course content in creative design, typography, and color theory. Our dedicated Web lab in Midtown provides new opportunities to work with multimedia and the lab time necessary for their virtual, blended, and classroom courses. Web co-op and capstone courses let our students interact with clients on real world projects in both individual and group settings. Our first offering of the capstone course last spring yielded a successful Web site for the Midtown Cinema. HACC's Green Technology Center and Harrisburg's "Slow Food" organization are both candidates for the upcoming capstone class. Capstone is team taught with marketing professor Ryan Neff; he helps our students identify market and demographic profiles for the Web sites they develop, create résumés and online portfolios, and prepare for the working world.

What do you see as the emerging trends in your profession/field?

Certainly the demand for more rich media elements, even on the most basic of sites, is significant. Internet users expect more audio and video with faster access and higher quality. One of the most challenging aspects of our field is designing for all types of devices: basic cell phones, PDAs such as the Blackberry, smart phones such as the iPhone, and endless variations on netbook, laptop, and desktop personal computers.

HACC opens door to another promising field:

Mechatronics

If you have the urge to grab a dictionary when you see the word "mechatronics," don't feel bad. As the skills needed to work in industrial maintenance are changing, the names associated with it are as well. HACC is a leading educator for both new learners and seasoned industrial workers in this field.

"Mechatronics is the combination of mechanical, electrical and computer skills," explained Ed Burns, chairman of HACC's industrial technology department. "With machines interconnected with computer programs, industry is looking for technicians with computer skills along with mechanical and electrical skills. If you don't know the computer part before you go out on the floor with a toolkit, you won't be as valuable to a company."

About a year ago, HACC changed the name of its industrial maintenance program to "mechatronics" to reflect its comprehensive approach to teaching students. Students can earn a diploma, certificate or an associate in applied science degree.

"We teach the basic computer concepts and skills needed to read a computer program. We take our students from knowing nothing to a place where they can apply what they learn here to most programs they'll see in industry," Burns said. "Industry calls me regularly and asks me if we have a good student for this or that job. They want our students because they know they will be hiring someone starting with excellent basic skills. They'll know something; that's our reputation."

Whereas companies previously trained maintenance staff on site, now they don't have the time or the specialized training equipment to do that. HACC does that training for them with the college's impressive mechatronics labs.

Here, students work on "trainers," which are simulated equipment for hands-on learning of hydraulics, electrical systems and motors, pump alignment and pneumatics. They also work on computers, learning basic programming skills. There's even a robotics trainer, which teaches students how to program a computer that drives a robot to put caps on a bottle.

"When students finish, they have the basic skills and are ready for hire as a mechatronics technician with capabilities to repair and troubleshoot industrial equipment," Burns said.

The program is offered at Midtown 2 in Harrisburg and at the Franklin County Career and Technology Center (FCCTC) in Chambersburg. At FCCTC, the program started up in February with funding from a \$250,000 technical college program grant from the Pennsylvania Department of Education (PDE). HACC is only the third recipient of a technical college grant from the department.



Rob Meyers, HACC industrial technology instructor, adjusts controls on a training module used in the mechatronics program at Midtown in Harrisburg and the Franklin County Career and Technology Center in Chambersburg.

The Gettysburg Campus provides library access at FCCTC through electronic resources and courier services for books and other resources. Midtown students have a library on site.

Classes are scheduled during evening hours, three days a week to accommodate students who work during the day.

"The program is particularly needed in Franklin County, where there are many manufacturing and warehousing industries who are very interested in students who have both the mechanical and computer skills they need," said Evelyn Weaver, Franklin County coordinator.

Many Franklin County employers have pledged their support for the program, including Target Distribution, JLG Industries, Manitowoc Company Crane, Tyco Electronics Corporation, Letterkenny Army Depot and Volvo Construction.

The number of students enrolled has increased from 25 last spring to 35 students this fall, and the number of full-time students has doubled, said Weaver, who makes time to network with local business and industry, school districts and community-based organizations to get the word out about the program.

Some of the students in HACC's mechatronics program are of college age, but many are displaced workers who are looking to start another career or those who have jobs and are seeking to upgrade their skills.

"It's a ray of hope for those who have lost their jobs," said Weaver. "It's tough to be out there not finding work. By being in our program, they feel like they're doing something constructive toward finding a job and that makes them feel more hopeful that they will."

She added, "The thing that excites me most is working with students who haven't been in the classroom for 10 or 20 years. I can tell they're excited and enjoying it."

In addition to the part-time adjunct professors, the Franklin County program added a new, full-time faculty member this fall, she said.

Weaver expects continuation of the PDE grant for the 2009-10 school year, which will provide another \$200,000 to purchase state-of-the-art equipment for the Franklin County site. An additional \$100,000 will go toward tuition reimbursement for students who enrolled in the program during the spring and summer of 2009. The remaining three years of the grant will provide funds only for tuition reimbursement, she said.

High School students at FCCTC can earn up to 12 college credits by enrolling in HACC's College in the High School program. After graduation, students can use these credits toward a diploma, certificate or associate degree in mechatronics offered at HACC's FCCTC site.

On the other end of the spectrum, HACC's mechatronics program is tapped by those already working in industrial maintenance. Local industry is so confident in HACC's instruction that companies often

contract with HACC to send their own employees to the mechatronics lab for training.

Another plus to the mechatronics program is that it paves the way to a four-year degree. Students who earn an associate degree in applied science may transfer to Shippensburg University to complete a bachelor's degree in applied science management.

Job prospects in this field have become much hotter. Burns said, Some estimates say the demand for mechatronics technicians will grow by 31 percent by 2012 with increased wages to match.

The trick is changing people's attitudes about what "learning a trade" means, he said.

"The question used to be, 'Are you going to college or to a trade school?' and the trade school was looked down upon as not educational. Now that's changed," he said. "You need education to be in the trades!"

MECHATRONICS STUDENTS: Degree increases marketability, self-esteem

John Christy, a maintenance technician with JLG Industries in McConnellsburg for the past 17 years, enrolled in HACC's mechatronics program to learn the theory behind the hands-on skills he already has.

"It's for my own knowledge, plus it gives me a leg up in my place of employment because I'm hoping to work my way up to a maintenance manager someday," said Christy, 38, who is working toward an associate degree in applied science. The program is offered through HACC-Gettysburg Campus at the Franklin County Career and Technology Center in Chambersburg.

"Equipment today is a lot more computerized. Frequency controls, variable frequency drives and remote control systems no longer are manual," Christy said.

"I could probably learn it on the job, but that wouldn't be the proper way. To actually learn it from an instructor is a benefit," he said. "I've learned a lot to improve my electrical skills in class so far."

Working all day and attending classes for three to five hours, four nights a week is definitely a challenge, he said. Add to that study time on weekends, and life is pretty hectic right now, but it's worth the effort, Christy said.

"My wife is very supportive and my kids think it's pretty cool that Dad is in school again," he said. One reason Christy enrolled was to show his five children, who range in age from 9 to 20, that it is important to get an education no matter how old you are.

"If I can do it, they can certainly do it," said Christy, who proudly discloses that he made the Dean's List. "I'm working hard, and I feel like I'm accomplishing something."

Enrolling in HACC's mechatronics program has been the bright spot in a year that brought job loss and personal disappointment to Chambersburg resident Laura Bivens, who was laid off in January from her job as a production line worker at a truck engine manufacturing company.

"Finding a job is still tough, but having a degree in my back pocket will make me more marketable," said Bivens, 38, who like Christy, was one of the first students to enroll in the program. "The tuition break offered by a grant from the state Department of Education made going to college possible, she said.



John Christy, a maintenance technician for 17 years, has enrolled in the mechatronics program at HACC's location at the FCCTC.

HACC iTunes U popular with students here,

HACC students are taking their instructors on their morning run, to the grocery store and even folding laundry with them.

Well, not literally, but students are increasingly carrying their teachers' voices with them as they listen to podcasts of their classes on iTunes U.

"Usually after each class I listen to the podcast so I can go over what was presented in geology and English classes," said Alexa Pastuck, 19, of Derry Township. "By using the podcasts, I am able to go back and go over things that I didn't fully understand, which is very helpful, especially come exam time."

HACC, which began podcasting in 2007 with a \$30,000 Special Initiatives Grant from The HACC Foundation, was the first community college in the state and one of the first community colleges in the nation to do it.

Jeb Baxter, Pastuck's instructor, said many students tell him that his voice accompanies them on their commute to campus as his lectures become mobile on their iPods. "Geology is a content-rich subject. It is difficult for a non-science major to 'get' everything in the 50-minute lecture," said Baxter, associate professor of physical sciences and geology at the Harrisburg Campus, and HACC's most prolific podcasting instructor with 451 podcasts of his geology class.

Baxter is one of 20 professors at HACC who is taking advantage of the ability to record class lectures and place them online through Apple Inc. iTunes U.

HACC's mathematics podcasts have been among the most popular math downloads at iTunes U. It's not just HACC students who are downloading the podcasts; in fact, the majority of users are not from HACC and are often students taking classes at other colleges or studying on their own.



"If you're so busy writing everything the instructor is saying, (then) you're not hearing everything he's saying. If you don't understand how I'm doing a problem, you're able to watch it over and over again with a podcast," said Jason Rosenberry, assistant professor of mathematics at the Gettysburg Campus, whose Introduction to Statistics course was recognized this summer as "New and Notable"

and a "Featured Course" by iTunes U. It was also the top downloaded mathematics course among all those presented through HACC iTunes U.



Pam Watkins, associate professor of mathematics at the Lancaster Campus, began podcasting because many of her students had difficulty reading and understanding a math textbook.

"Even though most textbooks are offered in an online version, I have found that most publishers simply reproduce the regular printed text in a digital

format. If a student has difficulty reading and understanding concepts printed in a book, it is not going to be any easier just because the material is displayed on a computer screen," she explained. She creates podcasts that are concept-based and can "serve as a bridge between the printed or online textbook and the problem-solving skills required to be successful in mathematics."

Apple developed iTunes U to deliver educational content through its iTunes Music Store, which also has songs and videos that can be purchased and downloaded onto iPods and iPhones. Most of the iTunes U courses can be downloaded free and accessed by anyone with a computer and Internet access.

HACC, which began podcasting in 2007 with a \$30,000 Special Initiatives Grant from The HACC Foundation, was the first community college in the state and one of the first community colleges in the nation to do it.

"We're always interested in improving the delivery of instruction for our students," said Ellworth Beckmann, director of teaching technology services at HACC. "You sync your iPod to your computer and the information becomes mobile. Because our students are commuters, it's ideal."

E-mails from students who have given feedback on use of iTunes U bear that out.

"Any blank spots or question marks in my notes could be filled by listening to the lecture, or parts of it, on the podcast," said Kaia Sword, a 19-yearold geology student from Lower Paxton Township. She has saved all the podcasts on her computer in case she needs the review after graduating from HACC and goes on to earn a bachelor's degree in geology.

Henry Lancellotti Jr., a 34-year-old student from Hanover, uses podcasts to find mistakes on homework and pick up problem-solving procedures he missed while taking notes. "The lecture on iTunes U helped to explain the text book, which was extremely difficult to understand. I also found that, with the few classes that I missed due to work, being able to catch the lecture again kept me up to speed with the class."

Instructors initially wondered if having podcasts would tempt students to skip class and just download what they missed later, but that hasn't happened. "Instead, we're finding that students are engaged in class more than before," Beckmann said. "The podcasts enhance what's happening in the classroom setting."

around the world

In fact, the podcasts are positively impacting retention rates for students, said Qiguan Wang, HACC's director of teaching technologies. "Instead of feeling like they won't be able to keep up, students know they have a resource to help them keep up."

Instructors can upload the audio, video and printable PDF files. The students, who can access iTunes U through HACC's own Web site or from Apple's iTunes site, can search for the podcasts by topic or by section of the textbook, Wang said.

Linda Buckwalter, professor of mathematics at the Harrisburg Campus, decided to podcast Venn diagrams when she noticed students in her online Principles of Mathematics course who struggled with this concept.

"My joy was to discover on the first proctored exam, that many more students completed the problems correctly." Buckwalter asked students on the discussion board what topics they wanted her to create on iTunes "so it became an interactive Q&A."

Most HACC class podcasts are available in the public domain, although some are copyright-protected and can only be accessed by HACC students.

"When we started, not a single instructor wanted to put their course in the public domain. It made them uncomfortable," Wang recalled. "Few realized the power of it: how many people all across the country and the world they would be reaching."

Dr. Earl Beyer received an e-mail from a Philadelphia woman who wrote that listening to his microbiology podcasts helped her immensely with the course she was taking at another college. "I learned more listening to your lecture than I did the whole semester," she wrote.



Pauline Chow

"To tell the truth. I did not even know what podcasting was nor had I seen an iPod when the pilot project was initiated," said Pauline Chow, senior professor of mathematics at the Harrisburg Campus. "After I went through the orientation, I was fascinated by the technology and thought of many ways to deliver it." She became the first HACC professor to put her course into the public area.

Beckmann said that students from his daughter's high school have found Chow's material valuable in helping them prepare for their math classes and for their SATs.

Not only do podcasts help HACC students, they are reaching people who never would have heard of HACC otherwise. "The download popularity of our classes shows the quality of instructors we have at HACC," Wang said. "It helps advance the college more than word of mouth."

Trades and Technology programs available through HACC

HACC offers a comprehensive array of career and transfer programs that train students for in-demand careers in Central Pennsylvania. Programs range from two-year associate degree and transfer degree programs to short-term diploma and one-year certificate programs. In addition, HACC's Workforce and Economic Development (WED) division customizes training programs for business and industry with classes held both on-site and at one of HACC's locations. For information on specific programs, go to www.hacc.edu.

INDUSTRIAL TECHNOLOGY

Associated Builders and Contractors Apprenticeship **Training**

Automotive Technology Automotive Technology/GM

Carpentry Technology **Electrical Technology**

Fire Science Technology

GM Express Maintenance

Technician

Heating, Ventilation and Air Conditioning (HVAC)

Home and Building Remodeling

Independent Flectrical Contractor Apprenticeship Program

Kinsley Carpentry

Apprenticeship Training

Mechatronics (Industrial Maintenance Technology)

Precision Metalworking

Technology **Technology Studies**

Transmission and Distribution Technology

United Brotherhood of Carpenters Apprenticeship Training

Welding Technology

Woodworking – Cabinetmaking and Architectural Millwork Technology

COMPUTER TECHNOLOGY

Administrative Office Specialist Computer Information Security Computer Information Systems Computer Information Systems -Software Specialist Computer Networking Technology Computer Repair Technology Web Development and Design

ENGINEERING

Architecture

Architectural Technology

Building Construction Technology

Civil Technology

Construction Codes and

Safety Science

Construction Estimating

Construction Field Supervision

Construction Project

Management

Electronic Engineering Technology

Electronic Technology

Engineering

Geospatial Technology

Mechanical Engineering Technology

Mechanical Technology

Nanofabrication

Manufacturing Technology

WORKFORCE AND ECONOMIC DEVELOPMENT

In addition to customizing the programs listed above to meet the needs of business and industry, WED also offers:

Manufacturing and Management Training (multiple courses)

Customer Service Certificate

Computers

Language and workplace literacy Green Technology courses:

- Energy Auditing
- Green Building Regulations
- · Home Energy Smart
- Photovoltaic (PV) Training (Solar Energy)

Technology in the classroom a must-have for today's students

In today's college classroom, the latest technology in learning is not only desired, it is expected by students more accustomed to opening a laptop than a textbook.

"The traditional college-age students have lived their entire lives with computers readily available," said Pam Watkins, associate professor of mathematics at HACC-Lancaster Campus. "If they are searching for information, they are more likely to use the Web than the library. They've grown up with videos and are comfortable learning in that format. Podcasts are a logical teaching tool for this generation."

Students also want access to the Internet, wireless capability and whatever other technology exists to enhance their studies.

"Students are looking for this when they select a college and prospective instructors are asking what technological resources we have available in our classrooms," said Ellworth Beckmann, director of teaching technology services at HACC.

Approximately 50 percent of HACC's classrooms at all five campuses have SMART technology. All classrooms are equipped with overhead projector and screen, a white board and hardwired Internet access for the faculty instructor. Each campus has wireless accessibility in student centers, libraries, study areas and some classrooms.

Jason Rosenberry, assistant professor of mathematics, uses a SMART classroom to give students the best shot at learning complicated math concepts. As he teaches at the Gettysburg Campus, he stands in front of a SMART Sympodium interactive pen display that allows him to highlight and write in different colors, with his work shown up front by a projector.



Gettysburg Campus students can study alone or in groups in the new Learning Commons with an inviting fireplace in the lounge equipped with wireless access. The space seamlessly joins a section with computer stations and the campus library.



HACC has 138 SMART classrooms among the five campuses, with all classrooms equipped with an overhead projector and screen, a white board and hardwired Internet access for the instructor.

The SMART Sympodium also allows teachers to show transparencies, slides and physical objects magnified on the screen, as well as play DVDs and VHS tapes.

Rosenberry uses a screen capture software tool called Camtasia that records what he says and captures what he writes so that he can create podcasts.

Jeb Baxter, professor of physical science and geology, posts his lecture notes the evening before his Harrisburg Campus class. "I witness students bringing their laptop computers to class, downloading the lecture notes, and following them as class progresses. The students who do this typically perform well in the class with an A or high B."

Baxter, who also captures his recordings using Camtasia software, said giving students the ability to revisit the lectures as a study aid is very helpful.

New at HACC are "blended" classes, which are a combination of traditional classroom instruction and online instruction. Students in blended math classes, for example, do 50 percent of the class material independently online and meet in class with the instructor the other 50 percent.

Blended classes are not a good format for all students. "Blended classes require good time-management skills and self motivation because course content must be learned outside the normal classroom environment," Watkins said. "In general, students in my blended classes say that they like the format, but were initially surprised by the time commitment required to learn the material."

INVEST IN YOURSELF

Robert Yeagley is on a mission to make the world safer ... one PC at a time.

Yeagley, a 2003 graduate of HACC-Lebanon Campus, specializes in computer networking and

security. He and his father, Russell, co-own Eagle Secure Solutions which primarily services small and mid-sized businesses in Lebanon.

The media seems flooded with stories about identity theft and network security breaches but that's the tip of the iceberg. "There are a lot of factors related to compromises in e-mail accounts and credit card accounts that we don't hear about in the mainstream media," Yeagley said. "It's a scary world out there sometimes ... at least at the virtual level."

A lifelong learner, Yeagley tries to "keep up" with the constantly evolving world of information technology (IT). After HACC, he earned his bachelor's degree in business management from Albright College and obtained designation as a Microsoft certified professional in 2005. He has attended numerous IT continuing education courses, has trained with military personnel and learned many security techniques implemented to protect the federal government's infrastructure.

"Fortunately, I've been able to use military concepts to help protect our clients from many virtual threats," he said.

Yeagley founded Eagle Secure Solutions on the principle of providing knowledgeable, reliable and personal service to customers at a reasonable price , which is a concept he learned at HACC. "HACC was a collegiate boot camp for me. It helped me grow up in many ways," he explained. "Faculty members not only shared their knowledge, but took a personal interest in me. I still consider some faculty as friends. Thanks to HACC's affordable tuition, I also graduated with no debt."

While at HACC, Yeagley realized that he wanted to follow in his father's footsteps and work with computers. He credits Ann Burris, a professor of counseling at HACC-Lebanon Campus, for encouraging him to take computer classes. She also worked with him to obtain an internship at the Lebanon Tourism Bureau where he developed a database that tracked local tourists.

"The internship was the most fun I've ever had without getting paid. It helped me discover what I wanted to do for a living," he said. "There are days now when I think, 'Wow! I can't believe I get paid to play with these new toys.'"

Yeagley is a strong advocate for HACC-Lebanon Campus and strives to give back to the college and the community. He mentors students by participating in HACC's internship program, teaches noncredit computer courses at the campus, donates computer parts to the Lebanon County Career Technology Center and works with its students as a volunteer.

"I admire Frank Dixon for all that he's done for HACC-Lebanon Campus and the community," Yeagley said. "I don't have the financial means to do

what he does, but I can share my expertise and give of my time. If I can't be Frank Dixon, maybe I can help give a student the knowledge he or she needs to become the next Frank Dixon."

Yeagley tries to instill confidence and encourages his students to invest in themselves, recalling his HACC experience helped build his confidence and contributed to his decision to start his own business in 2005.

"When I graduated, we were in a recession and IT professionals were having trouble finding jobs," he said. "Our motto back then was, 'If no one will give us a chance or take a chance on us, we will take a chance on ourselves.' Thankfully, my gamble has paid off so far."

Eagle Secure Solutions offers discounts to HACC students and alumni

Eagle Secure Solutions, offers HACC alumni and students a 10 percent discount on the company's products and services, including new desk top and lap top computers. For more information, contact Yeagley at 717-272-0073 or visit the company's Web site at www.EagleSecureSolutions.com.

Job shadowing helps students find career

Give a HACC student a firsthand look at your chosen career by participating in HACC's job shadowing program. The HACC Alumni Affairs office and Career Services Center are seeking alumni volunteers willing to host HACC students for short visits to their workplace.

Under the job shadowing program, a student spends either a half day or full day observing and talking with you and other professionals at your job site. The student benefits from receiving a "real-world" experience in a field that he or she may interested in pursuing. You help the student better understand what is needed to be successful in your career. As the alumni volunteer, you will be responsible for:

- Helping the student understand the skills and education needed for your field
- · Demonstrating and explaining effective work methods
- Explaining safety and security procedures related to your workplace
- Answering the student's questions throughout the job shadowing experience
- Completing an evaluation form upon the conclusion of the visit

For more information about HACC's job shadowing program or to sign up, contact Nick Giordano of HACC's Career Services Center at 717-780-2579 or send an e-mail to career@hacc.edu.

Alumni News

Business, Hospitality, and Tourism

Jamie Beane (Harrisburg, Business Administration '08) continued her education at Penn State University, receiving a bachelor's degree in accounting. She is an accountant for Gift and Associates LLC, in Mechanicsburg.

Samantha Brisbane (Harrisburg, Marketing '07) continued her education at the University of Maryland, earning a bachelor's degree in communication. She is a legislative aide to Hon. Keith R. McCall, speaker of the Pennsylvania House of Representatives.

Walter Christensen (Harrisburg, Business Administration) was recently named senior vice president of Global Sales at NeuroMetrix, Inc., a sciencebased health care company in Boston.

Jessica L. Goetz (Gettysburg, Business Management '05) was recently engaged to Ryan S. Ott of Emmittsburg, Md. She is a project coordinator with Glass and Aluminum Concepts in Frederick, Md.

Lori Johnson (Gettysburg, Business Administration '08) is continuing her education at Eastern University.

Eyade Koubidina (York, Business Studies '08) is continuing his studies at Grand Canyon University, Phoenix, Ariz.

Esther Knight (Harrisburg, Hotel/ Motel Management '02) is director of sales for the new Staybridge Suites Hotel in Harrisburg.

Helen M. Kuykendall (Gettysburg, Business Management-Computer '02) is a program analyst for the Federal Communications Commission's Public Safety and Homeland Security Bureau in Gettysburg. She recently earned a bachelor's degree in technical management, specializing in criminal justice and criminology. She lives in East Berlin with her husband, Walt, and two daughters, Paige, age 8, and Tierra, age 3.

June K. Mansberger-Royer

(Harrisburg, Executive Secretary '91) currently lives in Middletown. She is director of philanthropy for The Foundation of the Pennsylvania Medical Society in Harrisburg.

Joshua Parrish (Harrisburg, Business Administration '98) is director of finance and administration for The Nature Conservancy in Harrisburg.

Samantha Phelps (Gettysburg, Business Administration '07) continued her studies at Shippensburg University, earning a bachelor's degree in management information systems. She is a service and training manager for Gap, Inc., in Gettysburg.

Shawn T. Smeigh (Harrisburg, Business Administration '08) is vice president of RV4 Wheel Drive and Performance Automotive, Inc., in Mechanicsburg.

Communications, Humanities and the Arts

Heather Ingram (Gettysburg, Humanities '07), Elena Mihaylova (Harrisburg, General Studies '07) and Kevin Schneck (Harrisburg, Humanities '06) earned bachelor's degrees from Bucknell University in May as part of the Community College Scholars Program.

Dr. Todd D. McIntyre (Harrisburg, Liberal Arts '74) continued his studies earning a bachelor's degree in psychology and a doctoral degree in neuroscience from the University of Colorado. He served as an assistant vice president for Wyeth Pharmaceuticals from 2005-08 and now is a health care consultant. To honor his father, McIntyre and his wife established the Henry F. McIntyre Memorial Scholarship in the HACC Foundation. The couple lives in Chester Springs.

Health Careers

Gary Aller (Harrisburg, Health Information Technology '08) was elected to the HACC Alumni Council in June. He is employed as medical records assistant with the Commonwealth of Pennsylvania in Harrisburg.

Patrick Donnelly (Lancaster, Cardiac Sonography '02) is a research sonographer with the University of Maryland's Amish Research Clinic in Lancaster.

R. Joseph Ebersole (Lancaster, Radiologic Technology '07) is a radiologic technologist at the Lebanon VA Medical Center.

Kathy Mulligan (Harrisburg, '83 Business Administration, Nursing '84) was recently honored as one of 100 "Outstanding Nurses of North Carolina." She was selected by her peers from a pool of 15,000 nurses in the state. She is a perianesthesia nurse at Rex Healthcare in Raleigh, N.C.

Amanda L. Nalls (Lancaster, Radiologic Technology '07) is employed as a CT Technologist with Miller Dipietro in York.

Melissa A. Shupe (Harrisburg, Medical Assisting '06) is a certified medical assistant working at Wellspan Health's Fairfield Family Medicine office. She is currently working on an associate degree in nursing at HACC.

Mathematics and Science

Dee Walter Kruleski (Harrisburg, Life Sciences '90) married John P. Kruleski on Aug. 7 on the Harrisburg Campus. Kruleski is an assistant professor of biology at HACC.

Social Sciences

Terry L. Davis (Harrisburg, Police Science '69) retired in January 2008 after serving 28 years as Dauphin County's director of adult probation, parole, and work release. He continued his studies after HACC, earning a bachelor's degree in social science and a master's degree in criminal justice administration from Penn State. He now owns Keystone Correctional Services, Inc., which operates a work release program for offenders. Davis also served more than 30 years in the Pennsylvania National Guard, retiring as a colonel.

Carolyn Vigilante Hubbard

(Harrisburg, Social Sciences '08) married Noah Hubbard on June 14, 2008. She is a sales associate for Massage Envy-Southside in Jacksonville, Fla.

Judge John S. Kennedy (Harrisburg, Police Administration '78) has been a judge on the York County Court of Common Pleas since 1996. He received a bachelor's degree in law enforcement from Eastern Kentucky University and a law degree from the University of Pittsburgh.

Jane "Jenny" Murphy-Shifflet

(Harrisburg, Human Services '81) was recently appointed president and chief executive officer of Sexual Assault Resource and Counseling Center of Lebanon and Schuylkill Counties.

Cheryl Brand Robinson (Harrisburg, Criminal Justice '96) was recently promoted to expert behavior detection officer with the U.S. Department of Homeland Security. She lives in Batesville, Ind.

Frances M. Rodriguez (Lancaster, Legal Assistant '03) is the program coordinator for the Pennsylvania College Access Challenge Grant for the Lancaster School District's McCaskey campus. She has a master's degree in human services and serves as co-chair of the Governor's Advisory Commission on Latino Affairs. **William H. Schell** (Harrisburg, Social Science) is chief executive officer of Martin Memorial Library in York.

Latesia Sease (Lancaster, Human Services '07) continued her education at Liberty University. She is a family advocate for Head Start in York.

Jennifer M. Sellers (Harrisburg, Paralegal Studies '07) works as a paralegal at the Buzgon Davis Law Offices in Lebanon. She will begin law school at Widener University in August.

Scott E. Spangler (Harrisburg, Police Science '78) was sworn in as Steelton Borough's police chief on Aug. 17. He has served with the Steelton Police Department since June 1980.

Lisa J. Steffen (Harrisburg, Elementary Education '76) is a business counselor for HACC's Institute for Entrepreneurial Studies in Harrisburg.

Wyenet Taylor (Harrisburg, Human Services '08) completed an internship with the Community Action Commission in Harrisburg, serving as program coordinator for the Money in Your Pocket campaign. The all-volunteer-based program conducts free tax preparations for low-income individuals. In August, Taylor joined the United Way of Pennsylvania as the AmeriCorps Vista Leader of Pennsylvania.

Robert "Bob" Turgyan (Harrisburg, Paralegal Studies '07) is employed as a paralegal for the Pennsylvania Department of Labor and Industry in Harrisburg.

Denise Vega (Lancaster, Early Childhood Education '03) is a communications arts teacher at J.P. McCaskey High School in Lancaster.

Kathy M. Verna (Harrisburg, Social Services) is executive director of P.R.O.B.E. (Potential Reentry Opportunities in Business and Education), a member agency of the United Way of Lebanon County. Verna earned a bachelor's degree in social work from Temple University.

Dr. Richard P. Weinstein (Harrisburg, Social Science '75) is superintendent of the Middletown Area School District.

Marjann Young (Harrisburg, Legal Assistant '94) is a sales representative for Harrisburg Dairies in Harrisburg.

Technology

Eric Brosius (Harrisburg, Building Construction Technology '08) is a project manager with Gibson Industrial, Inc., in Richmond, Va.

Joshua D. Colson (Harrisburg, Automotive Technology '01) is a certified mechanic and lead technician at Spectra Auto Services in Frederick, Md.

Timothy Gregg (Lancaster, Fire Science Technology '79) is the Lancaster fire chief. He holds a master's degree from St. Joseph's University in Philadelphia.

Lorin Mock (Harrisburg, Fire Science Technology '95) was appointed fire and rescue chief for Clay County, near Jacksonville, Fla., on Sept. 29. Mock, a 37-year-veteran in the fire service field was also named county emergency manager for the city of Jacksonville and Duval County. He holds a bachelor's degree in education from Lock Haven University and a master's degree in public administration from the University of North Florida.

Tyler Spittle (Harrisburg, Automotive Technology '08) is a welder and laser operator for Harman Stove in Halifax.

Robert C. Yeagley (Lebanon, Computer Technology '02) owns Eagle Secure Solutions, LLC, in Lebanon. He also teaches noncredit information technology classes at HACC's Lebanon Campus.

Treat yourself to a HACC massage

Are you in need of stress relief? HACC alumni can turn to HACC's Massage Therapy program for help and receive a discount. Alumni who have Alumni Campus User Cards can now schedule a one-hour Swedish massage for only \$25.



"Having a massage is a great way to relax and take care of yourself," says Martha
Malina, director of HACC's Massage Therapy Training Program.

All massages are done by HACC students under the supervision of instructors, who are certified massage therapists, at HACC's Massage Therapy Clinic. The clinic is located in Room 340, 3 Penn Center, 349 Wiconisco St. in Harrisburg.

Call 717-221-1352 to schedule your massage. Appointments are available Monday through Friday at 3:30, 5, and 6:30 p.m. and on Saturdays at 8:30, 10, and 11:30 a.m. When you come for your appointment, please bring exact cash or a check, Malina asks. The program does not take credit cards, and students are not equipped to make change.

For more information about the HACC Massage Therapy Program, call Malina at 717-221-1386. To learn more about the benefits of HACC's Alumni Campus User Card, visit the HACC Web site, www.hacc.edu, (click on Alumni and Friends and then HACC Alumni Association) or call HACC's Alumni Affairs office at 717-780-2474.

Connect on Facebook and LinkedIn

The HACC Alumni Association now has a fan page on Facebook and a group page on Linkedln. When connected, you can link to hundreds of HACC alumni through these social networking sites, learn about upcoming events, and read news about HACC and your Alumni Association.

If you do not yet have a Facebook account, it is easy to sign up and takes less than five minutes. Visit www.Facebook.com. Once on Facebook, search for our page—HACC-alumni—and become a fan. To go straight to our site, visit www.facebook.com/HACCAlumni.

To help alumni with career development and networking, the HACC Alumni Association also has a group page on LinkedIn. This social networking site has 43 million members and is used primarily for professional networking. Join our group by signing up at www.LinkedIn.com. Search for the HACC Alumni Association and start making professional connections with other HACC graduates.

Alumni seek nominations MAKE A DIFFERENCE for Circle of Distinction

The HACC Alumni Association is now seeking nominations for its Distinguished Alumni Award. This award is given annually to outstanding HACC alumni who, through their commitment and hard work, embody the HACC "spirit" and serve as an inspiration to other alumni and current students.

Nominations must be made in writing, and include the nominee's name, class year, address and phone number, a listing of accomplishments, and supporting materials, such as a resume or newspaper clippings. Also, include your name, address, and daytime and evening telephone numbers.

The deadline for submitting a nomination to the HACC Alumni Affairs office is March 1, 2010.

The HACC Alumni Council will review the nominations and select the award recipients based on clearly defined criteria, such as alumni who have:

- Distinguished themselves in their chosen field
- Exhibited a significant commitment to the college
- Provided inspirational leadership in which their actions and deeds reflect their educational experience at HACC
- Made significant contributions to society through public, community, or church-related service

Only HACC alumni are eligible to receive the Distinguished Alumni Award. HACC defines an alumnus/a as a former HACC student who has received a degree, certificate, or diploma from the college or who has earned at least 30 HACC credits and is not currently enrolled.

Recipients of the 2010 HACC Distinguished Alumni Award will be notified about their selection in early May. The award winners will then be welcomed into HACC's Circle of Distinction at a special celebration dinner in June.

Distinguished Alumni Award nomination forms are available online on the HACC Alumni Association Web site (www.hacc.edu, click on Alumni and Friends and then HACC Alumni Association). You may also contact the HACC Alumni Affairs office by telephone (717-780-2474) or e-mail (AlumniAssociation@hacc.edu) to request nomination forms or if you have questions.

T-Mobile offers price breaks to HACC alumni

HACC alumni who sign up for any T-Mobile rate plan now receive a 15 percent discount, and the company will waive its activation fee (a \$35 value). Alumni who are existing T-Mobile customers are also eligible for the price breaks. Call T-Mobile at 1-866-464-8662 or visit your local T-Mobile store for more information. To receive the discounts, mention this promotion code, 6638TMOFAV.



Clemmy Eneas-Varence tells her fellow HACC alumni how they can help today's students.

Clemmy Eneas-Varence, a 2005 HACC graduate, attests that HACC and its alumni have been instrumental in her life.

Born in Nassau, Bahamas, she grew up one of 11 children in a singleparent home. Her mother was a domestic servant, so attending college did not seem possible. For many years, Eneas-Varence secretly harbored the desire to go to college as she married, became a mother, and then too became a single parent.

In 2002, her college dream became a reality when she enrolled at HACC. As an international student, Eneas-Varence quickly made her mark. She became the first black foreign student to serve as president of HACC's Student Government Association.

"My years at HACC were enriched by caring faculty members, supportive family and friends, and by some people I never met--generous HACC alumni," she said. "The HACC Alumni Association awarded me the Clyde Blocker Alumni Association Scholarship. If it wasn't for that scholarship, I probably would have not been able to continue my education."

After HACC, she earned a bachelor's degree from John Jay College of Criminal Justice and is working on a master's degree in criminal justice while employed by the Consulate General of the Bahamas. Her goal is to return to HACC as a professor. Until then, Eneas-Varence supports the college and its students by giving to the Annual Alumni Appeal. Alumni gifts help the HACC Alumni Association continue its efforts to provide student scholarships, support college programs, and offer alumni activities.

"If you are blessed, be a blessing to others. That's my philosophy," Eneas-Varence said. "If it wasn't for HACC alumni during my time in need, I would not have completed my education and fulfilled my dream. By giving, I help ensure that another HACC student reaches his or her dream. I ask all HACC alumni to join me and send a gift when they receive the appeal in the mail around Thanksgiving."

For more information, call 717-780-1157 or e-mail AlumniAssociation@hacc.edu.

Upcoming events bring HACC alumni together

Bringing alumni together is the heart of the HACC Alumni Association's mission. These upcoming events are designed to connect you to other HACC alumni and to the college. Plan to join us in these fun activities.

Longwood Gardens at the Holidays Saturday, Jan.2, 2010

Explore Longwood Garden's exquisite flowers, majestic trees and opulent architecture...all decked out for the holidays. Enjoy the dancing fountain shows that illuminate the night with vibrant colors and a glittering backdrop of snowflakes. Sing your favorite holiday carols played on Longwood's historic 1929 Aeolian organ, and watch ice skaters under the stars.

TIME: Bus leaves Harrisburg Campus at 1 p.m.;

departs Longwood Gardens at 8 p.m.

LOCATION: Longwood Gardens, Kennett Square

COST: \$40 (includes transportation, entrance fee, and ice skating performance)

Reliving the 60s with Richie Havens Friday, Jan.22, 2010

Richie Havens, the legendary opener for Woodstock 40 years ago, has one of the most recognizable voices in popular music. Hear his fiery, soulful music at this concert sponsored by the HACC Alumni Association. Blues singer Harry Manx will perform as the opening act. Join us for a pre-show dinner that features live music of the '60s.

TIME: Pre-concert dinner at 6 p.m.; concert at 8 p.m. **LOCATION:** Dinner - Cooper Student Center; Concert - Rose Lehrman Arts Center, both, Harrisburg Campus

COST: \$50

Violet Oakley: Harrisburg's Michelangelo Sunday, March 21, 2010

Join HACC professor, Dr. Don Koones, on a tour of our beautiful State Capitol and hear behind-the-scenes stories about Violet Oakley's original art masterpieces in the stately halls and chambers, including the Governor's Reception Room, the State Senate Chamber, and the State Supreme Court Chamber. One lucky participant will receive a collectible book about Harrisburg's Michelangelo.

TIME: 1-4 p.m.

LOCATION: State Capitol, Harrisburg

COST: \$20

Explore the Big Apple Saturday, April 24, 2010

Three Alumni Association-chartered buses will take alumni, family members, and friends for a fun-filled day in New York City. You are on your own to shop, catch a Broadway play, or explore the city's many attractions.

TIME: Bus leaves Harrisburg Campus at 7 a.m.; departs New York at 7 p.m.

LOCATION: Radio City Music Hall, New York City

COST: \$40

For more information, go to www.hacc.edu, (click on Alumni and Friends and then HACC Alumni Association) or call 717-780-2474.

Linking HACC students with scholarships

On Monday, Sept. 14, 140 golfers gathered at the Hershey Links for our 2009 Frank J. Dixon Tournament for Scholarships at HACC. Each year, the participation of so many friends and supporters helps bring the dream of a higher education within reach for more HACC students.

Special recognition goes to our major sponsors — both old and new — whose support was instrumental to making this tournament a success, including the Frank J. Dixon Foundation, Eastern PCM, GreenWorks Development, Inc., Tyco Electronics, and Wilsbach Distributors. The HACC Foundation also values contributions received from the many individuals, businesses, and alumni who have sponsored teams and scholarships, or supported other aspects of this event.

These gifts jointly represent more than \$135,000 in net receipts, which will finance more than 250 scholarships for deserving students studying at HACC campuses in Gettysburg, Harrisburg, Lancaster, Lebanon and York. In today's troubled economy, the need for student scholarships is more important than ever. Scholarships enable students to concentrate on studies, set career objectives, and achieve their dream of getting a college education.

Sincere thanks go to our sponsors, tournament committee, the HACC Foundation staff, and volunteers for helping make this another successful event!



Tyco team members take a break from the action to pose for a group photo.

SAVE THE DATE! September 13, 2010

Frank J. Dixon Tournament for Scholarships at HACC at The Hershey Links.

Connecting donors, students

Each year HACC celebrates both the generosity of our donors and the accomplishments of our students at a festive reception and award ceremony. With the explosive growth of all of our campuses, this year for the first time we were able to hold locally focused events at three different campuses. Donors and students enjoyed the opportunity to meet each other as they gathered at the Gettysburg, Lancaster, and Harrisburg campuses.

GETTYSBURG





Top: Scholarship awards were presented during the Student Awards and Recognition Ceremony at the Gettysburg Campus. From left, Alex Kessel, Gettysburg Area High School Class of 1950 Scholarship Committee; recipients Penny Breighner and Christopher Haun, and committee member Wanda Miller.

Bottom: Rachelle Direnzo, right, received the South Western Academic Award from donor Curt Gomer during the event.

LANCASTER







Top: John, left, and Virginia Kondravy join P. Stefan Hess, who received the Robert H. Ranck Business Studies Award during the scholarship awards banquet at the Lancaster Campus.

Middle: Abigail Sullivan, left, was awarded the Dennis Dvorchak Memorial Scholarship by Kathleen and Douglas Dvorchak during the banquet.

Bottom: Nicholas Donnan, left, was presented the Barley Snyder Endowed Award by Randy Moyer, a partner in Barley, Snyder, Senft and Cohen.

HARRISBURG











Top left: Brittni Kute, center, was presented the Rev. C.W. Roach Memorial Scholarship by Mrs. Henrietta Roach, left, and Trent Roach, right, during the annual scholarship awards banquet at the Harrisburg Campus.

Middle left: Ronald Rudy received the Kyle Edmunds Memorial Scholarship presented by the parents of Kyle Edmunds, Irene Edmunds, left, and Tom Edmunds right.

Bottom left: Ejiroene Okotie, left, was presented the Justin Snyder Memorial Award by Ron Young, HACC provost and vice president of academic affairs.

Top right: Scott McCahren, center, was presented the Millard C. Freysinger Scholarship by Pat Freysinger, left, and Millard Freysinger.

Bottom right: Members of the HACC Alumni Council, standing, pose with students who received the Clyde Blocker and Maurice Overholt Alumni Association Scholarships.

Planned Giving: Today's commitment to tomorrow's legacy

Many of you have told us that HACC has changed your life, and that you would like to express your gratitude with a generous gift to the college. The current economy, however, makes that impossible and we understand.

But there is something that you CAN do today to build a legacy at HACC tomorrow. Consider making a planned or deferred gift to HACC.

A planned or deferred gift allows you to manage your current finances, while contributing to HACC's future. Several alumni have told us that this option has allowed them to donate more to HACC than they ever thought possible.

About The Carillon Society

The Carillon Society honors those who make a gift to HACC when planning their estates.

A carillon is a stationary set of chromatically tuned bells in a tower. Throughout history, carillons have stood in town centers. Their clarion call serving as a beacon, literally bringing people together to celebrate a community achievement, rally around a common cause, and inspire a collective community vision.

Similar to the carillon's historical purposes, your gift will be a very tangible celebration of HACC's many achievements and serve as a model for others to invest in our common cause of fostering excellence in the educational, cultural, workforce development and economic growth of our region.

We invite you to become a member of the Carillon Society. Your gift will provide an opportunity for countless future generations of HACC students!

Unlike cash gifts, a planned gift is not funded by your weekly paycheck. Planned gifts can take many forms. Some provide immediate income for the donor and/or spouse and a deferred gift to HACC. Others allow HACC to derive income from an asset such as an annuity, for a period of years, after which the asset is passed to the donor's heirs, who benefit from a substantial estate tax savings.

The easiest way to make a major planned gift to HACC is by naming the college as a beneficiary in your will. Naming HACC in your will is attractive to many donors for the following reasons:

- It is not immediate. A bequest does not affect assets or cash flow during your lifetime.
- It can be made public or kept confidential. Anyone who establishes
 a planned gift becomes a member of the Carillon Society and will
 receive benefits of that membership (see below).
- It is revocable. You can change the provisions of your will at any time until death.
- It is flexible and easy to establish. A bequest can deliver a specific
 gift to HACC (e.g., "I bequeath to HACC the sum of \$10,000") or it
 can deliver a percentage of the balance remaining in your estate after
 taxes, expenses, and other specific bequests have been paid (e.g., "I
 bequeath X% of the residue of my estate to HACC").
- It has tax benefits. A bequest can substantially reduce your estate tax.

If HACC made a difference in your life, please consider using a planned gift to make a difference in the lives of the many students who will come after you. Your vision and your generosity can go on changing lives forever.

For information or assistance please, contact Jayne Abrams, executive director of Institutional Advancement and the HACC Foundation, at jbabrams@hacc.edu or 717-780-2329 or clip and mail the form below.

For more information, please return this form or contact:

The HACC Foundation

One HACC Drive – M260 Harrisburg, PA 17110 717-780-2329 haccfdn@hacc.edu

The Carillon Society

		I have already made a planned gift to HACC and would like to be a member of the Carillon Soci	riet
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Name:		
Address:		
City/State/Zip:		
Daytime Telephone:		
E-mail:		

Gettysburg

Trade Act student enjoys college experience

Memories captured in multiple scrapbooks

Twenty-one years after working for the same employer, Deb Fetter was out of a job and not sure what her future held.

"When I got laid off, there were no jobs at the time that paid what I was making," said the former employee of International Automotive Components in Carlisle. Fetter said she balanced her options and going back to school seemed to be better. "I'll learn something in the process and hopefully it will pay off in the end."

Now in her second year of a two-year business studies program at HACC's Gettysburg Campus, Fetter is excited about her future and pleased that returning to school 30 years after high school wasn't as bad as she had imagined.

"It terrified me," said Fetter, who dropped out of high school at 17 and two years later earned her GED. "I was intimidated by all the young students."

That didn't last long once she ran into Anita Kerby, a former co-worker also attending HACC. Both students are participants in the federal Trade Adjustment Assistance Program, which provides aid to workers who lose their jobs or whose hours of work and wages are reduced as a result of increased imports. They had gone to school together as children, but never rekindled their friendship until they met again on the Gettysburg Campus. Now they share their one-hour commute to school and act as study partners.



Deb Fetter holds up one of her scrapbooks about her HACC experience.



From left, Anita Kirby and Deb Fetter, both of Newburg, and Chris Esgar, adjunct professor of management at HACC-Gettysburg Campus, look at the professor's photo in Kirby's scrapbook detailing her college experience. After Kirby and Fetter lost their jobs, they took advantage of the Trade Act to attend HACC. Esgar is one of their favorite professors.

"Our course of study is the same, so when one of us 'gets it,' we try to help the other," Fetter said. "That has worked out really well for us so far."

So well, that people notice.

"They both came in here so scared," said Mary Bottorf, the coordinator of counseling services at HACC Gettysburg. "They have been fantastic. They are just two outstanding students."

Fetter admits that getting the chance to return to school has made her more appreciative of the resources available to her. She is among the first to take advantage of college-sponsored workshops, tutoring services and programs coordinated with local businesses.

"I appreciate my classes. I want the good grades," she said. "When I was in high school, I didn't care. I just wanted to get through it."

Today she not only makes the most of her college experience, but also records each step in a series of scrapbooks that chronicle everything from tuition and book receipts to her professors and their teaching styles.

"I've taken a picture of every professor from every class I've attended. And, I've included special things I've remembered from class," said Fetter, who is on her third scrapbook. "I'd never done a scrapbook in my life (before this). I did it more so for myself, just to remember."

Harrisburg

New prep course prepares GED students for meaningful employment

The graduates of HACC's first Nurse Aide Training Prep Course are five different women with five different life stories, but they have one common goal: to find meaningful employment.

Introduced this past summer, the program targets GED students in HACC's Transitional Studies Division who are interested in completing the college's noncredit Nurse Aide Training (NAT) program. By offering the free prep course as a prerequisite, HACC lessens the likelihood that participants will drop out of the training and lose the nonrefundable enrollment fee.

"The instructor goes over everything involved with entering that profession, so students know up front what is expected of them," said Robin Paulison, M.Ed., instructional program coordinator, Transitional Studies Division. "It is to assist our students in taking that next step and becoming successfully employed."

Students who successfully complete the free prep course and show up for the first day of their nurse aide training are eligible for scholarships to cover a part of the \$585 tuition fee, according to Paulison.

"Nurse aide training has always been a high priority occupation. It pays a decent wage, and we really want to assist our students in improving their earning potential," she said, adding that opportunities exist in long-term care facilities, hospitals and other healthcare settings. "There is a big push now to infuse employability skills into our programs, and we thought this was a great way to do it."



Instructor Doris Henry, right, stands with graduates of the first Nurse Aide Training Prep class, including, from left, Miosotys Feliciano, Jehnika Potts, Valerie Gould and Samantha Owczarek.

The first 20-hour prep course was led by Doris Henry. A registered nurse, Henry also taught the group when they enrolled in the subsequent nurse aide training to learn basic skills, such as taking and recording vital signs, bathing patients, changing the patient's bed linens, helping with teeth brushing, nail care and hair care, helping with feeding and keeping the patient's room safe and tidy.

"Everyone had perfect attendance, did their homework and were very driven as individuals," she said. "They are exactly what we need for healthcare."

For Samantha Owczarek, the prep course was a chance to make up for bad decisions she made as a teenager.

"When I was 14 years old, I did all the wrong things with my life. When I was 20, I decided to do something right," she said. "I got my GED, was offered this opportunity, and took it."

Like Owczarek, Valerie Gould recognized what having improved skills in the workplace could mean for her future.

"Before I got into the (prep course) I was a mother of two, struggling from paycheck to paycheck, trying to pay rent, bills and meet the needs of my daughters," she said. "When I went through the training, things became easier. I had a great teacher who took the time to stop and help us learn from our mistakes."

Jehnika Potts was hesitant to leave her seven-week-old son, but she knew that completing the course would benefit both of them in the end.

"My first day was long, but it went great," she said. "After that day, I knew it was going to be a fun-filled, great experience."

Miosotys Feliciano was so motivated by the experience that she doesn't plan to stop there. "My future will be to go back to school for my CPR training and to become an EMT."

Four of the five women who completed the first NAT Prep course have completed the nurse aide training, which can be done in 30 days, and are in the process of taking the certification exam and looking for jobs. A second group of students completed the NAT Prep course this fall and recently completed their Nurse Aide training.

The next NAT Prep class is scheduled to be held Jan. 11-14, with Nurse Aide training beginning in February.

SGA takes long-term view of community service

Volunteers needed for Allison Hill renovation project

When local businessman John Vartan built the Central Allison Hill Community Center for free in 1989, it was seen as a way to beautify and lift up the surrounding community. In the 20 years since then, the center has become much more, providing a gathering place for senior citizens, after-school programs for children, food distribution to the community and a voice in local government.

That heavy use has taken its toll. While the building has been kept in good repair, it is in need of some cosmetic updates. Only too happy to help are members of the Student Government Association (SGA) at HACC's Harrisburg Campus.

"The SGA has been working for the past year to try to help out the Central Allison Hill Community Center," said Sean Fortney, president. "We first did so with manual labor, as we painted the entire gymnasium. After doing so, we saw what the need is for this center."

The student-run association set a goal to raise \$6,000 toward renovating the center. Members plan to update the bathrooms, refinish the gymnasium floor, repaint the kitchen and replace the appliances with new, efficient models. They believe they can accomplish their goal thanks to the sweat equity of those involved.

"We have a contractor who is willing to work for next to nothing and a lot of willing students to provide the labor to accomplish this," said Fortney, adding that they have already raised \$2,000 toward their goal.

The decision to help the center was an easy one for the SGA, according to Fortney.

"As an organization, we see that HACC is a community college, and the community gives so much to us. We felt we should also be giving back to the community," he said. "This is something that is very pertinent because it is so close to HACC, and we saw it as a great benefit to the students."

The project is the result of a broadened vision of outreach and community service envisioned by a former SGA president, according to Lynette DiBrito, director of student life on the Harrisburg Campus and SGA advisor.

"It started three presidents ago and the vision has carried forward," said DiBrito, adding that it began with smaller one-time events and single contributions. "Last year they really began doing more to complete



This young visitor enjoys an inflatable basketball throw challenge at Central Allison Hill Community Center provided by members of the Student Government Association (SGA) at the Harrisburg Campus. Three years ago, SGA members began volunteering, fund raising and doing renovation projects at the center.

improvements at the center, working with youth in the community and not seeing themselves as the only ones benefiting."

Charlotte Tatum, director of the Central Allison Hill Community Center, is glad the center is the recipient of the students' broader vision. When they first contacted her to help, she had been recuperating from surgery.

"I wasn't a lot of help to them, but they were a big help," she said. "They wanted to work around the center. We had already begun to do some painting. They finished painting our multi-purpose room for us."

Now that she has recuperated, she is looking forward to working with them again.

"They did a very nice job," Tatum said. "We'd be only too happy to have them come back."

The SGA plans to hold several fundraisers throughout the year to raise the remaining \$4,000 toward their goal and be on track to complete the renovations next summer. Prior to that, Fortney hopes to partner with local nonprofit organizations willing to make a financial contribution to the project, as well as to recruit students willing to help with the actual renovations.

"People don't need skills or money, they can have ideas," he said. "If they think there is something we're overlooking, we're open to anything. We're committed to giving back to the community."

Anyone interested in learning more about how they can help is invited to attend the SGA meetings at 1 p.m. Mondays and Wednesdays in Cooper 101 or to e-mail Sean Fortney at sgapres@hacc.edu.

Lancaster

LANCASTER 20TH ANNIVERSARY

On Oct. 1, HACC celebrated 20 years as a multi-campus, regional institution providing higher education and workforce training throughout Central Pennsylvania and beyond. The occasion for the college-wide celebration was the 20th anniversary of the Lancaster Campus, which was HACC's first regional campus to be established. The college community participated in the event held at the Lancaster Campus with faculty, staff and administration at the other campuses joining via videoconferencing. Mike R. Klunk. Ed.D., Lancaster Campus vice president emeritus, received special recognition. The Gettysburg and Lebanon Campuses also are getting ready to celebrate their 20th anniversaries and are planning celebrations in 2010.







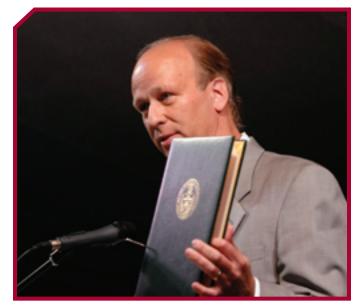


Photo captions beginning with the upper left image and then proceeding clockwise:

Brad Wolf, J.D., executive dean of academic affairs at the Lancaster Campus, was the mace bearer for the processional.

View of attendees during the reception that followed.

Pennsylvania Sen. Michael W. Brubaker presented a proclamation from the Pennsylvania Senate recognizing the 20th Anniversary of HACC's Lancaster Campus. He spoke on behalf of the community at the Oct. 1 event.

HACC President Edna V. Baehre, Ph.D., center, stands with Mike Klunk, Ed.D., right, and Stuart Savin, Ed.D., left. Klunk is vice president emeritus of the Lancaster Campus and was recognized during the 20th Anniversary Celebration. Savin is the current campus vice president.

HACC professor offers connection to her native Philippines

HACC and the Philippines are about to get a lot closer, thanks to Joy Garcia Tien, professor of counseling and math/human development instructor at the Lancaster Campus.

During a sabbatical to her homeland this spring, Tien will work to establish partnerships with several colleges and universities to recruit potential HACC students and develop an academic exchange/study abroad partnership.

"We live in a global society and it only makes sense that we help students develop a global perspective," she said. "It will add to the diversity of study opportunities currently offered by HACC."

HACC students already take advantage of Study Abroad programs in England, Spain, Italy, Egypt, Bahamas, Italy, Denmark, China, Canada, Czechoslovakia and Mexico, as well as service-learning programs in Ghana, Kenya and Thailand. Most programs are offered for 3-4 academic credits or could be taken as a noncredit course.

Tien also is inviting HACC staff and faculty to join her during spring break (March 4-14) to explore opportunities for a teaching exchange, to lead service-learning programs with HACC students, or just enjoy an adventure and tour. She has made arrangements with acquaintances to house faculty and students for as little as \$10 per day for a private room with free breakfast and Internet access.

Tien says service-learning programs could include opportunities for HACC nursing and other healthcare career students to work in hospitals or clinics, for early childhood education students to work at schools and even for some manual labor like house construction.

The Philippines is located at the center of the world's marine biodiversity, with an unparalleled variety of rare corals, marine life and fishes, which Tien noted in an invitation to HACC's biology faculty to get them excited about possibilities in the Philippines.

As a former Philippine government scholar through the National Science & Technology Authority/Department of Science & Technology, Tien will help fill a need to provide assistance with elementary and high school teacher training and/or program development while on sabbatical.

"I'll have the opportunity to offer my services and expertise in areas of education and counseling while promoting HACC as a viable alternative for Asian students to be trained in math, science, and health careers as well as culinary and international business."

"It's always been in my heart to give back because I have been so blessed," said Tien, who after completing a year of high school teaching, came to the United States at age 21 to further her education. She earned master's degrees in math education and counseling from Millersville University and a doctorate in math and science education from Temple University.

There is much that Tien hopes HACC students and faculty will find inviting about the Philippines, an archipelago of 7,107 islands with a rich history and culture. "It's the most westernized of Asian countries and it is known for the warmth and hospitality of its people," Tien said. "The Philippine education is patterned after the American system, with English as the medium of instruction. It is the third largest English-speaking country in the world and is a destination for English language studies."

She hopes that study abroad/exchange programs in the Philippines could begin in spring or fall 2011.



Joy Tien, professor of counseling and math instructor at the Lancaster Campus, hopes to encourage her peers to join her in her native Philippines during spring break to explore teaching exchanges and study abroad opportunities for HACC students.

Lebanon

Partnership helps carpenters

Damon Gulli wanted to be a carpenter, but life led him to retail until he decided to pursue his dream.

Today, he's learning his trade while earning a college degree.

When Gulli earns an associate degree in technology studies in May, he will be the first graduate of a partnership between HACC and the Carpenters Training and Education Fund of Greater Pennsylvania.

"I knew if I wanted to be able to market myself, I needed accredited training and diversity of skills," said Gulli, 36, of Middle Paxton Township. "The opportunity with HACC has been fantastic."

Gulli's dream job "is to start my own construction company. I figure on five years as a journeyman and then I'd like to become a foreman, then a superintendent." Along the way, he plans to earn a bachelor's degree in construction management.

Launched out of the HACC-Lebanon Campus in May 2008, the partnership allows carpenter apprentices to earn college credits as they train. The apprentices, who are members of the United Brotherhood of Carpenters and Joiners of Greater Pennsylvania, complete carpentry-related courses at the training center in Lebanon to earn a certificate with 32 credits that



Carpenter apprentice Damon Gulli plans to graduate from HACC this spring with an associate degree in tech studies.

can be applied toward the 61or more credits needed to earn an associate degree from HACC.

"When you look at today's jobs, carpentry is in high demand so this is definitely meeting a need," said Cheryl Batdorf, executive dean at HACC-Lebanon Campus. "We've had fabulous response. I think they all realize it's a good value."

Campus expands trade, technology opportunities

Students working toward an associate degree in technology studies at HACC-Lebanon Campus now have two more course areas to choose from: geographic information systems (GIS) and computer network technology.

These additions join existing courses of general technology, electrical occupations, computer information systems, welding and heating, ventilation and air conditioning (HVAC) to allow students to earn their entire associate degree at the campus.

In addition to an associate degree in technology studies, students can earn a certificate in technology studies or a diploma in welding, said Cheryl Batdorf, executive dean of the HACC-Lebanon Campus.

"We know the need is here and we're always trying to do more to meet it," Batdorf said. "When we did an analysis of over 100 employers in the area, we learned that the technology area is where they see the best potential job opportunities in the future."

Lebanon County, which is home to many small manufacturing operations with 100 or less employees, is a perfect place for HACC students to put their technology studies degrees to use.

The campus is seeing an increase in the number of students signing up for technology-related classes, which tells administrators they are headed in the right direction.

"This fall, for our Fundamentals of Electricity class, our class enrollment had doubled. That's pretty exciting," Batdorf said. "There's no question that trades and technology is a growing area."

Some of the students were in the workforce and were laid off and are looking to retrain in another area – and some are fresh out of high school and looking for a career with promising job options, she said.

"We hope to be continually offering more courses here," Batdorf said. "We want to meet the needs of the business community."

earn as they learn

A good value indeed, considering the apprentices don't pay for the HACC classes. Through a negotiated wage and benefits package with the signatory companies that employ the union apprentices, the cost of the first 32 credits is covered as long as they maintain a grade of B or higher. All the apprentices pay is a \$35 application fee.

"This takes our apprentices to another level. Not only are they learning their trade and becoming a journeyman, but they come away with an associate degree that will enable them to go to the next level, like becoming a foreman or a project superintendent," said Bob Zukovich, coordinator/instructor of the Carpenters Training and Educational Fund of Greater Pennsylvania.

In the current apprenticeship class, 81 of the 115 apprentices signed up for HACC credits, Batdorf said. The apprentices, who are out working most of the time, study at the training center in Lebanon for 16 weeks over a four-year period. They take courses in anything from footer construction and carpentry power tools to stair and trim finishing.

The instructors at the training center have all been approved by HACC, she said.

Jeff Schott, one of the three full-time instructors, said the partnership with HACC is an excellent opportunity for apprentices to earn credit while doing required training. "There's so much potential for advancement," he said.

The 30,000-square-foot training center provides classroom space for technical learning and a large open workshop area for hands-on application of skills. In addition to building rafters and putting up dry wall, apprentices learn to operate a forklift and even construct a bridge. A dirt floor area simulates being out in the field.



A carpentry instructor talks to apprentices about building foundation walls and footers during a recent class at the Lebanon Training Center of the Carpenters Training and Education Training Fund of Greater Pennsylvania.



These carpenter apprentices can earn HACC credits while fulfilling their union training requirements through a partnership between the college and the Carpenters Training and Education Fund of Greater Pennsylvania.

"We take them from the layout to the construction of footers to the foundation walls to the finished product," Zukovich said.

Ryan Ditzler, 21, a member of Local 214 from Lebanon, said the idea of sitting in a classroom in college never appealed to him. "Now I can still do what I like without being tied down to a normal college student routine," he said. "This program with HACC is a very good tool offered to us, and hopefully more apprentices will jump on the wagon with us."

Mike Platt, southeast manager of the United Brotherhood of Carpenters and Joiners of Greater Pennsylvania, helps apprentices find jobs with union companies. He thinks HACC's program is a great marketing tool for the union.

"When you go to job fairs, you see the parents pushing their kids away from the trades and toward the college education. Now we can show them that you can get credits through HACC, and that helps significantly," Platt said. "It shows that they can work as much with their heads as with their hands."

The graduates of the apprentice program have five years from the time of graduation to begin work on the credits needed for their associate degree. They can take classes at any of HACC's campuses or online. The Carpenters Training and Education Fund of Greater Pennsylvania may cover the cost of the remaining credits to earn an associate degree, Zukovich said.

HACC revives part-time police academy



Libertad Ramos

Being a police officer seemed like a fantasy for Libertad Ramos, a single mother working in an insurance office. Then a friend told her about HACC's part-time municipal police academy.

"It worked with my schedule," said Ramos, who continued to work full time while attending HACC's 10th Part-Time Police Academy in 2000, the last time the part-time academy was offered.

"It wasn't easy. It was something I wanted to do," added Ramos, who joined the Harrisburg City Police Department after graduation.

A lack of interest made the part-time police academy economically unfeasible to run, but the recent downturn in the economy has prompted inquiries, said Beth Dombrowsky, managing director of HACC's Public Safety Center and director of Law Enforcement Training. "Many candidates have to keep a full-time job while going through the training."

HACC will offer entrance in the 11th Part-Time Police Academy to at least 15 cadets beginning Jan. 19. To complete the 754 hours of training, the class will meet from 6-10 p.m. Tuesdays and Thursdays and all day Saturdays with the expectation of graduation in mid-December 2010. All cadets must be at least 21 years old by graduation.

Dombrowsky said the part-time academy is an opportunity for someone who isn't able to attend full time. No other part-time academy is offered in the area.

Lynn Reichwein, a Dauphin County 911 dispatcher, recently commuted to the Hazleton area for training offered part time. "If it wasn't for that, I would never have been able to do the academy," said Reichwein, who changed to the midnight shift to attend.

Candidates must pass a reading exam and physical agility test to be considered for the academy. Successful candidates get an application packet with information on getting required documentation.

The final step is an oral board interview with area police chiefs, who determine if the applicants would be successful in the police academy. "Academically the program is very stressful, so we want to see people who really have a strong desire to do the job," Dombrowsky said.

That commitment is important because cadets in the part-time academy are not assigned to a municipal police department when they enroll and pay their own tuition, which is currently \$3,010. But, many graduates believe paying their way made them more appealing to potential employers.

"I found the process was easier for me and made me more marketable, as opposed to waiting until a (police) department was hiring to get a position," said Ramos. Once on the job, she only needed to complete the department's in-house field training. "Within three months I was driving my own police car and on the street as a fully sworn police officer."

Leading the part-time academy's instruction will be the same qualified instructors who serve the college's full-time police academy—mostly current or retired law enforcement officers, as well as a huge component from the Dauphin County District Attorney's office who teach criminal law and procedure.

"The opportunity to have our peers come in and teach us was outstanding," said Craig Powers, a graduate of the 10th Part-Time Academy who works part time with the Highspire Police Department. "You're not just getting a text book education; you're getting real life experience."

That combination of education and experience almost always results in a job, Dombrowsky said. "We have a good reputation; we turn out well trained people," she said. "It may take some time, but they almost all get hired."

EMT training is popular option

Whether paid or volunteer, the men and women who serve local fire and ambulance services must be emergency medical technician basic (EMT-B) certified. They turn to HACC for the training offered nearly 30 times a year in the college's eight-county region of Adams, Cumberland, Dauphin, Franklin, Lancaster, Lebanon, Perry and York counties.

"What we have tried to do is provide a reasonable opportunity for folks (to take the course) with a minimal amount of wait," said Rob Bernini, EMT-P, EMS instructional program coordinator. "At least in the fall and spring, every one of those counties offers a class somewhere."

"(The course) is all classroom lecture and lab," said Mike Tonkay, EMT-P, EMS education specialist. "In the lab, they are learning skills such as suctioning airways, putting on splints, how to put an aid in the mouth to help breathe and setting up an oxygen cylinder."

In addition to emergency medical services careers, younger people enroll because EMT-B guides them toward a career in medicine. Tonkay also has had students "who are missionaries taking it for general knowledge."

"We have people re-entering the workforce out of necessity, some as displaced workers and others for supplemental income," said Bernini. "Currently, EMTs are in high demand in the Commonwealth."

Philanthropist's investment helps HACC Police Academy

The Shumaker Public Safety Center unveiled 15 new .40-caliber Glock handguns at a reception honoring Mary Emma "Emmie" Milligan, a local philanthropist whose generous gift to the Public Safety Center (PSC) Partners program made possible the purchase of the weapons for the HACC Police Academy.

Mrs. Milligan, a champion for the strengthening of municipal police forces in our communities, became aware of the challenges with the antiquated 9 mm guns currently in use and felt compelled to invest in the PSC Partners program. The acquisition enables the academy to bring training in line with the types of handguns used in the field.

The HACC Police Academy is a 20-week, full time, 754-hour course that provides cadets with the skills and knowledge to begin their police careers. It is a certified law enforcement training center under the Municipal Police Officers' Education and Training Commission, and is offered on the grounds of the PSC adjacent to the Harrisburg Campus.

Now more than 20 years old, the PSC is showing its age and limitations. The current condition of the training sites and building require updates and repairs to meet safety codes. Although the center operates seven days a week, all Central Pennsylvania communities that depend on HACC to educate their first responders are unable to schedule training due to limited



Philanthropist Emma Milligan's generous donation to PSC Partners program made it possible for the HACC Police Academy to purchase .40-caliber Glock handguns for the cadets. Every cadet in the current academy individually thanked Mrs. Milligan for her investment.

capacity and safety concerns. Significant upgrades and renovations are critically needed to develop a safe, state-of-the-art educational facility.

The PSC Partners program is the cornerstone of the fundraising effort to support this critical expansion. For more information and how you, like Mrs. Milligan, can "Help Tomorrow's First Responders, Today" contact Gretchen Ramsey, Campus Development Officer, at 717-780-2439.

80-year-old certifies as EMT to serve community

For 25 years after his EMT certification expired, George Price's adrenaline raced every time an ambulance drove by or he heard its siren call.

Just before his 80th birthday in September, he decided to once again serve his community. He renewed his CPR certification and took a basic first aid course.

But "the deep need and urge to get back where I could help people hit me strongly," said Price of Mohnton, Berks County. "I decided I was going to forget about age and see if I could pass the test and get back to work again." He enrolled in HACC's Emergency Medical Technician Basic (EMT-B) certificate program at the Lancaster County Public Safety Center.

"Everybody loved him," said Tom Ziegler, an EMT and BLS instructor for HACC's Shumaker Public Safety Center. "He always wanted to know what he could do to help. At times he put some of his wisdom out there, and the class would listen to him."

Price called the training "challenging" and "very intense."

"Tom is an amazing teacher. He and his staff want you to be very well trained," said Price, adding their diligence was a big factor in his passing the certification test.



George Price, a graduate of HACC's EMT-Basic certification program, volunteers twice a week with the South Berks Emergency Medical Services. Price, 80, earned his certification at the Lancaster County Public Safety Center.

He also credits the audiologist and technician who developed an adaptive device so an electronic stethoscope would work with his hearing aids. "It looks awkward and takes a little getting used to, but I am very thankful that people have gone out of their way."

Price now volunteers from 6 a.m.-2 p.m. two days a week with Southern Berks Regional EMS. "I'm looking forward to running with them and helping those who need it," he said. "It is a rich, wonderful experience. It adds so greatly to the meaning of community."



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