The clean and green education pipeline at TEC-SMART

2008 ECM graduate Nick Stewart
Technical Instructor, GE Energy Learning Center
The College Continues Growth, Changes to Meet Student Needs

As the college moves into a new decade, the campus continues to transform to meet the needs of current and future students. Here’s a recap of some notable projects completed or underway during the last six months:

**New Science Center Construction**

At the corner of South Drive and Route 4, the college’s new $35 million Science Center is taking shape. Scheduled for completion in the summer of 2013, the Science Center will house the Biology, Chemistry and Physics departments and include 25 new lab spaces, 11 classrooms, a greenhouse, faculty offices, and a student lounge. In the Science Center’s new laboratories and classrooms, Hudson Valley Community College students will have access to newly developed technologies and equipment currently in use in today’s biotech and biomanufacturing industries. This access to state-of-the-art technology, such as DNA sequencers, flow cytometers and sorters, and automated protein/RNA electrophoresis, will cement the college’s position as a biotechnology workforce development leader.

**Nursing Simulation Lab**

Nursing education in the Capital Region took a step forward last fall with the formal dedication of the Albany Medical Center Lab for Clinical Excellence in Nursing, a new simulation lab at the college focused on creating better nurses. The lab features two full-size human mannequins that can be remotely controlled by faculty. The mannequins can be made to react in response to nurse interventions, both when they follow the proper procedure and when they do not. This provides a safe environment for student nurses to perfect their skills and learn how to respond appropriately when something does not go as planned.

**A Few Other Changes...**

- The center aims to achieve Leadership in Energy and Environmental Design (LEED) Silver certification. Developed by the U.S. Green Building Council, LEED provides building owners and operators with a framework for implementing green building design, construction, operations and maintenance.

When the Science Center construction is complete, the college will undertake a $19 million renovation project to re-fit other campus academic buildings, taking advantage of newly-available academic space.

**Photographer**

Anthony Salamone

**Staff Writers**

Deborah Renfrew

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**Executive Director of Communications and Student Development**

Alexander J. Popovics, Ed.D.

**Vice President for Enrollment Management and Marketing**

Ray Matzkin Kimmelblatt

**President**

Andrew J. Matonak, Ed.D.

The Hudson Valley Community College Foundation is a not-for-profit corporation formed in 1983 to support philanthropic activities.

**Editor, The Valley View**

Hudson Valley Community College

**College Quad Redesign**

The old quad area between Higbee, Lang, Amstuz and Guenther (insert building letters here if you attended Hudson Valley in the 1960s) received a major overhaul last summer. The quad’s renovation includes a rain garden, additional green space, 23 new trees to replace those that were removed during the construction, and a new podium and flagpole.

The new “old quad” area now provides a comfortable space for students to enjoy the campus outdoors. Six seat walls surround the new flagpole podium, which was formally dedicated at a ceremony on Veterans Day. The podium also includes a new veteran’s memorial, which was funded by the Class of 2011.

**Campus Quad Redesign**

College administrators also carefully removed a time capsule that was placed in the quad’s old flagpole seat walls surround the new flagpole podium, which was formally dedicated at a ceremony on Veterans Day. The podium also includes a new veteran’s memorial, which was funded by the Class of 2011.

**Editor, The Valley View**

Hudson Valley Community College

**Hudson Valley Community College Launches Alumni Directory Project**

Our Alumni Association is creating an alumni directory, working with Harris Connect, a company that specializes in helping institutions and non-profit organizations develop this type of resource.

In order for the directory to be a success, we need your participation! Our Alumni Association has provided a current alumni list to Harris Connect, which will also compile names and addresses for inclusion in the directory. You will receive a postcard from Harris Connect that includes a Hudson Valley logo. You may also receive e-mail notification.

Here is what you need to do:

- Don’t want to be listed? Call 1-800-653-1255 and ask to be removed from the publication.
- Send a message to your friends
- Send in a recent photo
- Send in an old photo from your Hudson Valley days

Harris Connect will be able to re-fit other campus academic buildings, taking advantage of newly-available academic space.

Please send your comments and feedback via e-mail to editor@hvcc.edu

**Photographer**

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**President**

Andrew J. Matonak, Ed.D.
TEC-SMART Facility is Home to New Educational Partnership
College Links with Local High Schools to Create Renewable Energy Pipeline

President Drew Matonak’s refrain when talking about the college’s mission is: “Creating education that the future demands.”

This message is clearly evident in a new partnership that brings high school students from two local school districts to the college’s TEC-SMART (Training and Education Center for Semiconductor Manufacturing and Alternative and Renewable Technologies) facility to study nanotechnology and renewable energy during their junior and senior years in high school.

“All of us need to work together to let young people know about new technology education opportunities and provide ways in which they can take advantage of them,” said Matonak. “The Ballston Spa Central School District is really ahead of the curve in working to familiarize students with the renewable energy fields. We’re glad to be their partner in this.”

“This kind of innovative partnership also shows business and industry that we in the Capital Region are looking for new ways to work together and train a stronger workforce.”

Students in the new Clean Technologies and Sustainable Industries program co-enrolled in both high school and college. They earn their high school diploma and also up to 20 hours of college-level credit which can transfer to the college of their choice.

The program was launched last fall with 25 students from Ballston Spa and Saratoga Springs high schools. Other school districts around the region have also expressed interest in having their students take part.

This forward-thinking partnership is guided by two of the nation’s main educational goals: to increase the number of students interested in science, technology, engineering and math (STEM) careers and to foster greater collaboration between high schools and higher education.

Both of these objectives are central to SUNY Chancellor Nancy Zimpher’s vision for the future of the State University, and the program is a perfect example of the “early college high school” experience touted by The Gates Foundation and other education leaders.

While the program is just getting off the ground, it’s clear that the approach makes sense. Thanks to Hudson Valley, even the per-credit-hour cost has been reduced for the high school students taking college-level courses.

“I got into this because I have an interest in sustainable design,” said Ballston Spa junior Katelyn McEnteggart. “The fact that I could get almost a year’s worth of college is great.”

Curriculum Focuses on Renewable Energy

Students enter the Clean Technologies and Sustainable Industries program during their junior year of high school and attend classes at TEC-SMART during the morning. They return to their home school for the second half of the day. Second-year students will have the chance to undertake internships and job shadowing in the renewable energy or nanotechnology field.

The curriculum includes coursework in Sustainable Design, Nanotechnology, Wind Power, Photovoltaic Systems Theory and Design, and Advanced Computer Aided Design, among other subjects. The courses are taught by both Hudson Valley and Ballston Spa faculty.

More importantly, they are designed to build student skills in applying theory, critical thinking and problem-solving—skills in demand among today’s employers.

“We’re trying to get kids ready for diverse careers,” said math teacher Matt Glągowski, who “team teaches” one TEC-SMART course with science teacher John Balist. “With this kind of project-based format, we’re able to bring in other content experts—designers, renewable energy specialists, geologists. Next week, we’ll have the head of the Saratoga County Storm Water Management Program in to talk about our project on watershed resources.”

Ballston Spa junior Sam Speziali’s guidance counselor recommended he look into the program when it was first announced last year. With an interest in pursuing engineering, he’s especially enjoying his Computer-Aided Design class.

“This kind of program is transformational. It’s scalable and replicable and we have some of the strongest partners that can be found in business and higher education right alongside us,” said Joseph P. Dragoone, Ph.D., superintendent of the Ballston Spa Central School District. “This year we are sowing the seeds.”

More than 200 students from districts around the Capital Region attended TEC-SMART’s informational panel on clean energy and semiconductor jobs in October. “If growth continues, this could serve as a model for college—K-12 collaboration,” said Matonak.

“We are very excited about helping students prepare for the jobs that will be in demand in the next several decades,” said Matonak. “This kind of innovative partnership also shows business and industry that we in the Capital Region are looking for new ways to work together and train a stronger workforce.”

“... we have some of the strongest partners that can be found in business and higher education right alongside us.”

What is TEC-SMART?

TEC-SMART (Training and Education Center for Semiconductor Manufacturing and Alternative and Renewable Technologies) serves a three-part mission: training those interested in renewable energy, educating technicians for the semiconductor manufacturing industry, and standing as a southern Saratoga County outpost for Hudson Valley’s business and liberal arts courses.

A collaboration with the New York State Energy Research and Development Authority (NYSERDA), TEC-SMART is located in NYSERDA’s Saratoga Technology and Energy Park® (STEP®) adjacent to the GlobalFoundries Fab 8 facility.

TEC-SMART features more than a dozen state-of-the-art classrooms and laboratories used to train the workforce in semiconductor manufacturing and green technologies, including home energy efficiency, alternative fuels, and solar, geothermal and wind energy.
Viking Child Care Center Going Strong at 25 Years Old

It’s all about apples for infants, toddlers and preschoolers at Hudson Valley’s Viking Child Care Center this fall and beneath the fun of apple stories, pictures and tasting, there is real learning going on for these children. This simple autumn-time curriculum promotes science education, number, color, letter and pattern recognition, and language, motor and social skills.

The center hit its 25th anniversary this year, celebrating its opening in 1992 when college officials became aware that many students needed a caring and safe environment for their children in order to pursue an education themselves.

“It immediately became so much more than a babysitting service,” says Noreen Ferra, assistant director for the center.

From the start, children in the preschool were well-prepared academically and had a strong foundation in social skills for kindergarten. They’ve long been ahead of the curve in knowing their numbers and alphabet and writing their names. They’ve begun developing problem-solving skills to be independent and play cooperatively with peers.

The center was started when Sheila Santini, then an intern in the Human Services Department and later the center’s first director, undertook a survey that revealed this critical need. With the support of President Joseph Bulmer and start-up funding from the Faculty Student Association, grants were secured for everything from room renovations to furnishings to supplies and playground equipment. Viking Child Care debuted in a bright, colorful space in the Hyl Rosenblum Administration Center to care for children ages six weeks to five years old. In 2001, the center moved to a newly constructed building on Williams Road.

Licensed by the New York State Office of Children & Family Services (OCFS), the center has the distinction of being accredited by the National Association for the Education of Young Children (NAEYC). It joins the nationwide eight percent of accredited day care centers.

Kathleen Kelly, the center’s director for five years, said Viking Child Care provides services not only to Hudson Valley students but also to college staff and community families. Children of Hudson Valley student-parents represent approximately 80 percent of the center’s capacity for 120 children.

Student-parent fees are based on income and can be further reduced through grants for which many are eligible. All others using the center pay a community rate set by the Rensselaer County Department of Social Services. A Head Start collaboration added in 1998 provides another tuition reduction for student-parents.

Viking Child Care connects all areas of the curriculum to New York State Department of Education guidelines. Participants continue in continuous training above and beyond both OCFS and NAEYC requirements. “Not only do the children have well-trained teachers, it is a place where each child is valued and loved and knows it,” Ferra says with contagious enthusiasm.

Kelly credits the center’s effectiveness to its full-time teachers, a kitchen aide and three administrative staff, supplemented by work-study students. Additionally, student interns from the college’s Early Childhood and Teacher Assistant programs and service learners from related programs complete field experience in the center. Head Start supplies a nurse and family worker, and additional supportive programs to its families.

“For 25 years, the center has provided a safe, affordable high-quality child care setting for Hudson Valley Community College and the community. Its mission has been to provide a homelike environment where the children are encouraged to develop at their own pace,” said Ann Carrozza, the executive director of the college’s Early Childhood Student Association, which oversees the center.

ALUMNI PROFILE: NICK STEWART ’08

Nick Stewart is living proof that an Electrical Engineering degree from Excelsior College is his next educational goal. Right now, he’s enjoying the challenge of working as a wind technician, first on the big island of Maui and then on Maui, where wind farms climb along the western mountains of the island. Most of his time was spent doing maintenance work on GE’s 200-foot towers, but he also was called upon to take care of technical problems when they arose.

“When a turbine is down, it’s money being lost for the customer, so I enjoyed the challenge of troubleshooting problems and solving them,” he said.

This spring, Nick returned to the Capital Region to work as a wind technician, first on the big island of Maui and then on Maui, where wind farms climb along the western mountains of the island. Most of his time was spent doing maintenance work on GE’s 200-foot towers, but he also was called upon to take care of technical problems when they arose.

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ALUMNI PROFILE: LENA LUFFMAN ’08

Lena Luffman operates an educationally-based preschool out of her home in Red Hook, would not have attended Hudson Valley Community College had she not heard Harvey Hudson Valley Teacher Preparation Department Chair Nancy Cupolo give a presentation on the program in Poughkeepsie. And she probably would not today be running her own preschool had she not attended Hudson Valley.

That’s the way Luffman tells her story. As the head toddler teacher at a regional child care facility and a part-time student at a local college in 2007, Luffman had recently finished 30 hours of classroom observation, compiled her student-teaching requirement and was finishing her education when she attended Cupolo’s seminar “Rigging, Giggles and Scream” on developmental needs of infants and toddlers. The presentation of developmentally-appropriate best teaching practices was based on the latest research in neuroscience. Its implications for early learners struck a chord with Luffman, causing her to rethink the direction in which her education and career were heading.

When Luffman went up to thank Cupolo at the end of the talk, the seed of an idea began to develop — and early the following week, she called Cupolo to discuss transfer to Hudson Valley. Enrolling full-time for the fall semester and taking classes during intersessions on Cupolo’s advice, she aimed to graduate in June 2008.

“Nancy’s perspective made me realize that I had not developed a philosophy of teaching and I was coming out in my current workplace. I wanted my own school,” Luffman recalls. “I saw Hudson Valley and the Early Childhood Education program as the place to explore my teaching philosophy and to further develop it. I saw an opportunity to channel my skills and education in the direction I wanted.”

Luffman’s decision, however, not only meant that she would stop working and change schools, but also she would temporarily be leaving behind her husband, two grown children, close extended family members, community obligations—even her beloved dog, Oliver. The hardest part of the plan was that she would no longer readily accessible to people who needed me and whom I needed; she explained.

At first she tried commuting during the week, but bad weather got in the way of that. Also, as she put it, “the first semester was like a ton of bricks, especially when midterm exams came along.”

In addition to challenges, Luffman found a new philosophy of teaching and a new life as a full-time teacher. Today, she says, “I learned from it all. For better or worse, the family got on without me. I made sacrifices and had great support from my teachers and Nancy Cupolo,” said Luffman.

She laughs at some of her adventures: crawling on cardboard boxes in an attempt to get her car living with roommates as an adult, spending finals week in a local hotel when her rental was no longer available.

Three years later, Lena’s preschool is abuzz with toddlers engaged in learning and play. In a nurturing, creative environment, learning is achievable and challenging.

Tec-smart Facility Receives Leed Platinum Certification

The college’s state-of-the-art Training and Education Center for Semiconductor Manufacturing and Alternative and Renewable Technologies (TEC-SMART) in Malta was recently awarded Platinum certification from the Leadership in Energy Efficiency and Development (LEED) program of the United States Green Building Council.

President Drew Matonak announced the honor at TEC-SMART’s Community Day on Saturday, Sept. 10.

Platinum is the highest certification awarded by the LEED program and recognizes that the facility meets the standards for the lowest operating costs, greatest reduction in waste sent to landfills and the highest indoor air quality. Much of the material used in its construction is locally-sourced and/or recycled from other building projects, and the building relies heavily on natural lighting.

A joint project of Hudson Valley and the New York State Energy Research and Development Authority (NYSERDA), TEC-SMART was designed by the New York City-based architecture firm of Perkins+Will and constructed by LeChase Construction of Rochester.

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1950s
Kurt Zimmerman graduated in 1958 when the college was still located in an old shirt factory and known as Hudson Valley Technical Institute. Zimmerman went on to a career in field engineering with General Electric Co. and ended up working on the moon program at Kennedy Space Center. After the moon landings, he resigned his job and devoted his life to art. After reading the last issue of the Valley View, which focused on the growing role of the arts on campus, he wrote that the college’s history seemed to mirror his own life in a way. Zimmerman now lives in Cocoa, FL, and his work can be seen at www.folkvine.org/zimmerman.

1970s
John Swartz ’70 of St. Johnsville recently retired as a captain from American Airlines after 26 years.

1980s
Automotive graduate Bernard R. Marsh ’85 has logged 16,000 flight hours as a JetBlue Airways captain. He received his bachelor’s degree in professional aviation from Embry-Riddle Aeronautical University in 1999. He lives in Boca Raton, FL.
Sheree Colwill Marinilli ’87, of Braintree, MA, is the newly-hired chief operations officer at Make-A-Wish Foundation of Massachusetts and Rhode Island. Sheree started the position in September 2011.

1990s
Madlene (Pommer) Bierwirth ’95 of Waterford is now a teacher at St. Colman’s Daycare Center. Margaret L. Fisher ’95 of Scotia says she is now the owner of Empire Virtualstall Services, offering administrative and business management support to entrepreneurs, small business owners, independent consultants and other businesses that need additional support. After graduating from Hudson Valley, she continued her education at Baker University, receiving her B.S. in business management in 2010 and an MBA from Marist College in 2011. She worked for Northeast Parent & Child Society as the program coordinator for the Mentoring for Change program before founding her new business.
Melissa (Martin) Crocetta, ’91, formerly of Troy, was married to James Crocetta on July 9, 2010. The couple currently lives in Amsterdam, and Melissa works as a senior education specialist at the University at Albany in the Professional Development Program.

2000s
Jennifer Powers ’05 of Averill Park received her M.B.A. in human resources from Sage Graduate School in December 2010. She is working as an employee benefits specialist for ParentCare Child and Family Center.

In Memoriam
Rick Hammill, a 1989 graduate of the Mechanical Engineering Technology program who went on to have a successful executive-level career with General Electric, passed away in September after a battle with cancer.
After attending Hudson Valley, Rick transferred to RIT and then decided to go back to pursue his Executive MBA at RIT. He held several positions at General Electric. As eastern region manager of GE Renewables Wind Energy division, he was responsible for directing a full-scale turnaround that helped the Wind Energy services group return to profitability. He also served as sales leader for GE Renewables Wind Energy for North and South America. In April of 2010, Rick left GE to take a position as vice president, head of services with Gamesa Wind, US, located in Langhorne, PA.

New Faces on Campus

Susan L. Kutyby, Chair Mathematics and Engineering Science Department
Susan L. Kutyby, a member of the Hudson Valley faculty for 18 years, has been named chairperson of the Mathematics and Engineering Science Department at the college.
A Latham resident, she holds the rank of associate professor and takes over a department that serves approximately 100 students majoring in the Engineering Science degree program and 70 students pursing the Liberal Arts and Science: Math and Science degree, as well as hundreds of additional students from other academic areas. Susan has taught numerous courses during her tenure at the college and has been actively involved in the mathematics department’s development of distance learning courses as well as hybrid courses, which combine online and classroom learning. She has served as an academic advisor for Math and Science and Engineering Science students and as a liaison to adjacent faculty members in the College in the High School program.
In 2010, she was the recipient of the SUNY Chancellor’s Award for Excellence in Teaching and in 1997 received the President’s Award for Excellence in Teaching.
Margaret Ewart, Chair Medical Imaging Department
Margaret Ewart has been named chairperson of the Medical Imaging Department.
A Brunswick resident, Ewart will oversee the Diagnostic Medical Sonography, Echocardiography and Radiologic Technology programs. Each year, the programs graduate approximately 50 students who fill medical imaging positions in hospitals and medical practices around the region.
Ewart has spent most of her health-care career at Samaritan Hospital in Troy, serving as medical imaging supervisor since 2006.

Karen R. Ferrer-Mulitiz, Associate Dean Instructional Support Services and Retention
Karen R. Ferrer-Mulitiz has been appointed associate dean for Instructional Support Services and Retention.
Karen comes to Hudson Valley with nearly two decades of experience as an educational administrator specializing in student development and programming. Her most recent position was as director of multicultural affairs for Union College, where she was responsible for developing and implementing programs that foster academic and personal development of the student population. She also assisted in the coordination of broad-based activities for the college’s faculty, staff and alumni.
In her position at Hudson Valley, Karen oversees and serves as administrator for library and learning centers’ services and collaborates with all departments involved in retention initiatives.

New Academic Programs Offered
Two diverse new academic offerings could be found on campus this past fall. The first complements the college’s long-standing automotive programs and the second trains students for a growing allied health specialization.

Automotive Management
Students interested in combining a hands-on automotive degree with a core of business, marketing and sales courses should look into the college’s new Automotive Management program.
The degree will prepare students to meet the industry’s demand for a more sophisticated and technologically astute workforce.
Automotive management is a growing field that offers students a wide range of opportunities for employment and/or transfer to a bachelor’s degree.

Polysomnography
An associate degree in Polysomnography is now available for those interested in becoming sleep technologists.
Polysomnography, a nationally-recognized profession in health science, deals with the diagnostic evaluation and management of patients with neurological and sleep abnormalities, such as sleep apnea. Job opportunities for sleep technologists can be found in sleep labs and electroencephalogram (EEG) departments, hospitals or associated with physician’s offices.
The 71-credit program leads to an Associate in Applied Science degree and is offered through the college’s Cardiopulmonary and Emergency Medicine department.

To submit Alumni Notes, please email alumni@hvcc.edu.
College Stepping Up Effort to Attract Veterans, Current Armed Services Personnel

For student veterans like William Barton, college was a ticket to the future. “I can’t say enough about the school. Plain and simple, Hudson Valley works,” he said. Barton was honorably discharged from the Army and took advantage of the Montgomery GI Bill. He received a business administration degree this year and promptly returned to Hudson Valley to study semiconductor manufacturing. He’s currently working at GlobalFoundries and enrolled part-time.

With a growing number of veterans returning from service in Iraq and Afghanistan, the college is stepping up its efforts to serve both current and former armed services personnel. Barton’s genuine enthusiasm is a testament to the college’s efforts.

Helping Start the Process
Assistant Registrar Ian LaChance is the college’s point person for incoming vets looking to start their higher education. Working in the registrar’s office for the past six years, he’s discussed the benefits available with hundreds of vets, as well as current National Guard and reserve members. More than 300 current Hudson Valley students are receiving benefits from the Post-9-11 GI Bill, he said, and that number has grown steadily over the last few years.

“We are seeing a lot more vets coming back after their deployment and interested in going to college. Most of them are coming here after some time in Iraq or Afghanistan,” said LaChance.

Moving from a war zone to a quiet, leafy campus can be a challenge for many returning soldiers, and the college is exploring ways to serve this unique population. A group of faculty and administrators came together last year to tackle the task. The work group’s findings, compiled by college retention specialist Kevin McNeelege, show that a large majority of student veterans believe the college is “veteran-friendly,” and that, on average, student vets do as well or better than the overall student body academically.

The group is considering a list of recommendations to improve services, including an open house for veterans, before the fall semester and a dedicated space for vets on campus. One recommendation is to ask alum veterans to serve as mentors and networking resources for current student veterans.

This year, Hudson Valley received tangible proof of its growing efforts when it was designated for the second consecutive year as “military-friendly” by G.I. Jobs magazine. The recognition places the college in the top 2 percent of 7,000 schools nationwide in fulfilling its mission to educate military service personnel and veterans. The ranking is based on an institution’s approval of GI Bill benefits, College Level Exam Program acceptance, credit for military service, reserve and guard policies and veteran programs, as well as other criteria.

While Hudson Valley is seeing its number of veterans swelling, it’s also trying to boost enrollment among active-duty personnel. The college recently became a certified DANTES (Defense Activity for Non-Traditional Education Support) provider, which puts online course offerings in front of thousands of active members of the military.

Helping Student Vets Succeed

While negotiating the benefit and admissions process is a task in itself, many student veterans may need other support services as they acclimate to the college campus setting.

“It’s important that we provide services for groups like veterans but we also need to work to have them access those services because sometimes they are reticent,” said McNeelege. “This is a group that’s returning in some cases from two wars. They need education, training and a way to re-integrate into society. We need to make them feel comfortable here on campus, so they will be more likely to take advantage of services that are available.”

Thankfully, veterans don’t lack for advocates at Hudson Valley. One of the most active student organizations is the Armed Forces Club. Hudson Valley staff member Carrie Farley has regularly championed the vets on campus and for the past four years organized an early morning flag-raising ceremony on Veterans Day. This year, a Veterans Day “thank you” luncheon for current student veterans was attended by Congressmen Chris Gibson and Paul Tonko.

It’s not lost on people like Farley that Hudson Valley Community College grew out of what was once called the Troy Veterans Vocational Institute. In fact, the college’s main road is dedicated to the VVI’s founding president, George Holliday. As more veterans return home to take advantage of the Montgomery GI Bill, Hudson Valley wants to make sure they get the education and support services they deserve. “That’s what our Veterans Day event is about,” Farley said.

If you are interested in helping out, contact one of the Armed Forces Club advisors at http://armedforces.hvcc.edu.

Prominent Authors Highlight Fall Cultural Affairs Program

The college hosted noted authors Michael Pollan and Amy Tan this past fall as part of the Cultural Affairs program.

Pollan, a UC Berkeley journalism professor and author of The Omnivore’s Dilemma, spoke to a packed house in the Maureen Stapleton Theatre on Oct. 25. His hour-long lecture focused on the need for people to be more actively conscious about their eating habits and the source of their food.

Pollan walked on stage with two bags of groceries he had picked up at a local supermarket earlier in the day and used the food as props to reinforce the main point of his lecture—that most of what Americans consume today is, in fact, fried or highly-processed “food-like substances.” Earlier in the day, he met one-on-one with a select group of Nutrition and Environmental Science students.

Tan, one of the most acclaimed and popular novelists of her generation, spoke about her three decades of writing and her life as a first-generation Chinese-American.

The program was presented by the Cultural Affairs Program and the English, Modern Languages and English as a Second Language Department. A memoir book, written by Hudson Valley English students, was presented to Tan by Department Chairperson Maria Palma.
known for accessible education, high-quality instruction and exemplary student services, Hudson Valley Community College approaches its 60th anniversary strong and vibrant. Today, and throughout these years of growth, the college’s impact extends into the community life and economies of the City of Troy, the County of Rensselaer, the Capital Region and beyond.

Hudson Valley’s strengths are the direct result of its people—its faculty, staff, alumni, community and business partners, and students (now nearly 14,000-strong)—striving in unison to promote all of our interests and to enrich the areas in which each lives and works. Read through these pages and marvel at what just the past year has brought in progress and growth at the college, and witness how these advances resound throughout this place we all call “home.”

Men’s Lacrosse Captain Named SUNY Chancellor’s Award Recipient

Thomas Stoddard, a 2011 Physical Education graduate from Montgomery, NY, was one of three student recipients of the Chancellor’s Award for Student Excellence in 2011. Stoddard was captain of the men’s lacrosse team, president of the Physical Education Club and recipient of the Otto V. Guenther Scholarship, an award for outstanding students in Hudson Valley’s Physical Education or Nursing programs.

The Chancellor’s Award for Student Excellence recognizes students who have best demonstrated the integration of academic excellence with accomplishments in the areas of leadership, athletics, community service, creative and performing arts or career achievement.

Women’s softball exceeds expectations; advances to Regional Tourney

Coming off a rebuilding year in 2010, the Lady Vikings finished the spring softball campaign with a 22-9 record and a trip to the Region III tournament. Team MVP Molly McDonough of Lansingburgh led the nation in batting with an astounding .65 average and broke the college’s single-season hit record. First baseman Natalie Titan of Colonie finished the season third in batting average and second in RBIs in the region.

Baseball Team’s Conference Championship is 100th for College

The college’s Athletics Department captured its 100th Conference championship last spring when the men’s baseball team won the Mountain Valley Conference. Bryan Lajenasse of Watervliet was the team MVP and compiled a perfect 6-0 record on the mound for the Vikings. His 1.81 ERA also helped him earn second place in the conference’s Player of the Year voting.

Men’s/Women’s Cross Country Finish Strong

Coach Chuck Perry’s cross country squads finished the season strong with the men taking the title at the Oct. 15 Green Mountain Invitational and the women finishing second. Eric Young of Latham earned NJCAA Region III Co-Male Athlete of the Week honors, capturing first place overall with a time of 27:20. His finish lead the Vikings to a first-place overall finish in the team standings in the invitational. Young placed second twice and third once to lead the men’s team. This is his second career first-place finish, the previous one coming last September at the SUNY IT Invitational.

Women’s Tennis Team Has Breakout Season

First-year head coach Denise Potenza led the Vikings to a 3-4 overall record this season. First-year player Emily Qua made it to the semi-finals at the Region III tournament and finished the season with a 4-3 record.

Men’s Soccer Team’s Joe Lombardo Ties Record

Second-year starting forward Joe Lombardo tied a school record with five goals in a game against SUNY Delhi on Oct. 17. This has only been done three times in Viking history, the most recent being 15 years ago.
Despite a Weak Economy, Giving to the College is Up!

In the fiscal year that ended on Aug. 31, 2011, the Hudson Valley Community College Foundation raised $1,255,049, an increase of nearly 30 percent over the prior year’s figure of $967,487. Despite a sustained weak economy, the Foundation continues to make progress on its first-ever private fundraising campaign, The Promise of Our Region. To date, we have raised more than $7.8 million toward our $10 million campaign goal.

Priority initiatives for the campaign include the Nursing program, TEC-SMART (Training and Education Center for Semiconductor Manufacturing and Alternative and Renewable Technologies), and our new Science Center, which is scheduled to open in fall 2013. We hope to conclude the campaign before we celebrate the college’s 60th anniversary in 2013.

Unrestricted giving is always a major focus of our fundraising efforts, and unrestricted gifts to the 2010-11 Annual Fund totaled nearly $183,000. Annual Fund gifts were directed to scholarship support, including over 20 Presidential Honors scholarships, distributed to faculty in the form of Discovery Grants for research; and used for building improvements in the library and to purchase equipment for the Dental Hygiene clinic. Several new endowed scholarships were created; of note was the Pash-Corr Math/Math Educator Scholarship, established by and in honor of recent retiree and former Math Department Chair, Cherie Pash-Corr.

Net Increase  (422,041)
Increase in Net Assets $7,422,041

*Includes $1,504,389 for student scholarship assistance and support of college initiatives.

Other Significant Gifts and New Pledge Commitments Included:

- A $400,000 gift of equipment from General Electric. The equipment – two high-tech wind turbines – will be used to train students enrolled in the college’s Wind Technician certificate program.
- A $50,000 pledge from M&T Bank to benefit the college’s TEC-SMART in Malta.
- A $30,000 gift from SEFCU given in support of several areas, including the Nursing program, the Annual Fund and TEC-SMART.
- Contributions of $25,000 each from The Hearst Foundation, Inc. and Stewart’s Shops in support of our effort to increase the number of nursing students educated by the college each year.
- Several grants from the Community Foundation for the Capital Region including $25,000 from The Women’s Fund to establish a scholarship for female students who are 25 years of age and older and a $10,000 scientific grant from The Bender Family Foundation for the purchase of a Combustion Calorimeter for the Biology, Chemistry and Physics department.

At the close of our fiscal year, our endowment was valued at $3,663,339, an increase of 10 percent over the previous fiscal year. As the economy continues to improve, we hope to see further growth in our endowment funds so that they can keep providing the support that is needed each year.

Please join us by contributing when asked for an annual fund gift; consider creating a new endowed scholarship fund; or help direct us to businesses and organizations that might be interested in naming opportunities in the Science Center. Thank you for investing in Hudson Valley, where generations of Capital Region families have gotten their educational start.

Community College Week: Hudson Valley Ranks 38th Most Productive in Nation

In late June, Hudson Valley Community College was again ranked as one of the largest and most productive two-year colleges in the United States, according to a survey released by Community College Week, a bi-weekly higher education newspaper.

According to the report, Hudson Valley awarded 1,763 associate degrees in 2009-2010, earning a rank of 38th out of 72 two-year colleges that made the list. Twenty-eight four-year colleges also were ranked to identify the 2013 Top 100 associate degree producers.

Based on data from the U.S. Department of Education, the report shows that Hudson Valley is the fifth most productive two-year institution among the 30 community colleges in the SUNY system. Community College Week also ranks the top 50 institutions by number of degrees awarded in certain academic areas. Hudson Valley ranked seventh among all colleges in the number of criminal justice/security associate degrees granted. It ranked 35th in computer and information sciences and support services degrees, and 22nd in communication technologies/technicians and support services.

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College in the News

College Ranked Among Top Ten Percent in Nation

Hudson Valley Community College learned in April that it was one of 120 high-achieving two-year institutions eligible for the inaugural Aspen Prize for Community College Excellence. The eligibility put Hudson Valley among the top ten percent of the nation’s community colleges, and in the running for a $1 million prize.

The Aspen Institute is a non-profit education and cultural think tank founded by Chicago businessman Walter Paepcke in the 1950s. The Aspen College Excellence Program is one of its more recent efforts which identifies and aims to replicate campus-wide practices that significantly improve college student outcomes.

The first round selection of 120 schools was developed based upon achievement in three broad categories: student success in persistence and completion; consistent improvement in outcomes over time; and equity in outcomes for students of all racial/ethnic and socioeconomic backgrounds.

College Signs Transfer Agreement with RIT

Hudson Valley Community College and Rochester Institute of Technology signed an articulation agreement in February to allow students of Hudson Valley’s Computer Information Systems program to transfer directly into RIT’s Computer Science program at the third-year level to pursue a bachelor’s degree.

“We are excited to be able to offer this opportunity to Hudson Valley students. RIT is revered as having one of the pre-eminent computer science programs in the country. The computer resources for students at RIT are phenomenal,” said James Leachy, chairperson of Computer and Information Sciences at Hudson Valley. “CS graduates will now be guaranteed admission to RIT and will be able to efficiently and effectively complete baccalaureate degree requirements.”
"Stackable" Transfer with The College of Saint Rose Lets Students Complete Master’s-Level Training

In June of last year, The College of Saint Rose and Hudson Valley Community College announced new agreements through which students may earn three "stackable" degrees seamlessly in five years: associate, bachelor’s and master’s degrees in accounting and computer science. The result is a highly economical pathway for a student to earn three career-oriented degrees, receiving the benefit of both a community college education and the personal learning environment of a private college. These are the first articulation agreements that The College of Saint Rose has signed with Hudson Valley Community College involving master’s-level degrees.

Nursing Program Rates Among Tops in State

It was announced in January that the 2010 graduating class from Hudson Valley Community College’s Nursing program ranked among the best in the state, with 90 percent of its members passing the national licensing examination for registered nurses.

Among the 29 community college nursing programs reporting to the State Education Department, Hudson Valley was statistically among the best. With 63 students passing the licensing exam, it also had one of the largest graduating classes among any of the state’s community college nursing programs.

The national average pass rate for the licensing exam was 87 percent and the statewide pass rate for graduates of all nursing education programs was 84 percent. Pass rates for graduates of the Hudson Valley program have consistently been at or above the national average for decades.

"Due to the high success rate of our graduates, they are in demand in both the Capital District and the entire state," said Department Chairperson Dr. Carol Bosco.

"Pass rates for graduates of the Hudson Valley program have consistently been at or above the national average for decades."

Early Childhood Program Receives NAEYC Accreditation

The college’s Early Childhood associate degree program received accreditation by the National Association for Education of Young Children (NAEYC), confirming that the program meets the highest standards of professionalism and teaching.

Since the associate degree accreditation process was established in 2006, only 94 associate degree programs at 49 institutions have earned NAEYC, Early Childhood Associate Degree Accreditation (ECADA).

The Early Childhood program, which has been in existence at the college since 1970, serves 250 students each year. The associate degree is a program within the Teacher Preparation Department, which also offers a certificate program for those interested in becoming teaching assistants.

NAEYC sets the national standards for higher education programs for early childhood teacher preparation, determining what well-prepared graduates should know and be able to do.

College Partners With Ballston Spa on High School’s Clean Energy and Sustainable Curriculum

The Ballston Spa School District and Hudson Valley announced a partnership that allows Ballston Spa Saratoga Springs high school students to earn their high school diploma and up to 20 college credits concurrently by attending classes at TEC-SMART. The program is designed for students entering the 11th grade to complete coursework focusing on the emerging careers in clean technologies and the related sustainable industries.

The program is set to expand in the coming years, allowing students from other regional school districts to take advantage of the curriculum and unique facilities at TEC-SMART.

Facility Member Part of Space Shuttle Launch Tweet-up

Hudson Valley Community College Mathematics faculty member Joel Glickman went to Cape Canaveral, Florida in late February as part of a group of lucky Twitter users who were picked to get a close-up view of the final launch of the space shuttle Discovery.

Glickman was one of 180 Twitter users who were chosen from a pool of roughly 3,000 applicants across five continents for NASA’s “Tweetup” event at the launch. Discovery’s flight was the shuttle’s 39th and final voyage into space.

In addition to his teaching duties at Hudson Valley, Glickman is a pilot and a longtime follower of the NASA Space Shuttle program.

GE Wind Lab Dedicated at TEC-SMART

Officials from the college and General Electric joined dozens of local business leaders and elected officials in October to dedicate the GE Wind Technology Lab at the college’s TEC-SMART (Training and Education Center for Semiconductor Manufacturing and Alternative and Renewable Technologies) educational facility.

The dedication recognized GE’s gift of two high-tech wind turbines and related components to TEC-SMART. In addition to the equipment donation, GE agreed to provide ongoing operational and technical assistance to Hudson Valley Facility. The estimated value of the technology and technical assistance is approximately $400,000.

The equipment will be the centerpiece of the new GE lab, and will provide highly specialized training opportunities for students enrolled in the college’s Wind Technician certificate program.

College in the High School Program Earns National Accreditation

The College in the High School (CHS) program at Hudson Valley became accredited by the National Alliance of Concurrent Enrollment Partnerships (NACEP), a professional organization and accrediting body that advances concurrent enrollment programs in institutions of higher education and high schools, this past August. Hudson Valley’s CHS program offers local high school juniors and seniors the opportunity to take college courses for credit in their high schools at a reduced tuition rate.

One of only 66 two- and four-year institutions, both public and private, in the nation to be accredited by NACEP, Hudson Valley joins the ranks of Indiana University-Purdue University (Fort Wayne) and Syracuse University among other top colleges.

TV Icon Bob Barker Endows Fund For Animal Advocacy Program

Beloved television personality and animal advocate Bob Barker made a $108,000 donation to the Hudson Valley Community College Foundation in March. The donation created the Bob Barker Animal Advocacy Fund at the college and supports a growing number of animal law courses taught here.

The funding came at an opportune time, as the college began offering a 27-credit certificate program in Animal Advocacy. Those completing the certificate can pursue careers including but not limited to humane law enforcement, animal control, humane education, shelter management, lobbying and policy-making.
Fast Facts

Mission

STATEMENT

Hudson Valley Community College’s mission is to provide dynamic, student-centered, comprehensive, and accessible educational opportunities that address the diverse needs of the community.

Tuition (2010-11)

Per semester: NYS resident: $1,700 Non-NYS resident: $5,100
Per credit hour: $142 $387

Number of scholarships offered through the Hudson Valley Community College Foundation: More than 100

Total endowment of the Hudson Valley Community College Foundation: $3.5 million

Total number of students*: 14,000

Student/faculty ratio*: 20/1
(Class sizes may vary)

SUNY Chancellor’s Award for Excellence recipients (among faculty/staff): 100

Average student age*: 23.5

Annual economic impact on Rensselaer County*: $360 million

Total employees (including Capital District Educational Opportunity Center)*: 1,250

Total number of alumni (1955-2010): 65,000

* As of 2010-11 academic year

Top transfer schools: (Class of 2010)
1. University at Albany
2. The College of Saint Rose
3. Siena College
4. Sage Colleges
5. Rensselaer Polytechnic Institute

Graduation/Transfer Rate: Within a year after graduation, the Class of 2009 reported a combined employment and transfer rate of more than 94 percent. More than 90 percent of graduates entering the workforce stayed within the Capital Region.

School of Health Sciences graduates consistently achieve high marks on the state and national exams they must take to become licensed in their fields.

For example, the Dental Hygiene Class of 2010 had a 100 percent pass rate on the National Dental Hygiene Board exam.

Ethnic Background of Students:
- Caucasian 84.5%
- African American 9.5%
- Hispanic 2.9%
- Asian/Pacific Islander 2.7%
- Native American 0.5%

Capital Region students choose Hudson Valley Community College more than any other college or university in the region.

The college also sponsors the Capital District Educational Opportunity Center, which has offered tuition-free and workforce development opportunities to Capital Region residents since 1966.

For enrollment information, call:
Admissions (518) 629-7309
Continuing Education (518) 629-7338
Workforce Development (518) 629-4827
Looking for a New Career Field? Consider an Online Degree from Hudson Valley.

The college offers a variety of online degree and certificate programs. As alumni, you know the high quality of teaching at the college. That same quality and convenience can be found in our online learning environment as well.

- Business Administration A.S./A.A.S.
- Business - Marketing A.A.S.
- Computer Information Systems A.A.S.
- Criminal Justice A.A.S.
- Dental Assisting Certificate
- Individual Studies A.A./A.S.
- Liberal Arts and Science: Humanities and Social Science A.A.
- Public Administration Studies A.A.S.
- Teaching Assistant Certificate

Find out more: www.hvcc.edu/online

For an electronic version of this publication, financial information and a complete list of Foundation donors during the 2010-2011 fiscal year, please go to: www.hvcc.edu/communityreport.