COMMENCEMENT 2007

More than 350 Delaware Valley College undergraduate and graduate students earned degrees during the 108th Commencement Exercises on Saturday, May 19.

Class of 1957 graduate, Thomas W. Watson, co-founder and former vice chairman of Omnicom Group, was the Commencement speaker. Watson received an honorary doctorate of letters as a tribute to his success in business and leadership in life.

It was a bittersweet Commencement for Dr. Thomas C. Leamer as it represents the last formal ceremony he would preside over as President.

Board of Trustees Chairperson Patricia Hilton offered warm remarks for the successful tenure of Dr. Leamer and punctuated the occasion by announcing that Dr. Leamer would be made President Emeritus, an honor offered to the finest of educators, leaders, and academicians.

Mrs. Susan B. Leamer was presented with an honorary Bachelor of Arts degree in ornamental horticulture and environmental design for her decade-long commitment to DelVal and its students.

For a transcript of the commencement speech visit: www.delval.edu/commencement/2007_transcript.html

FRONT COVER: The Thinker by Auguste Rodin is the true definition of an innovator, deep in thought. Rodin used new sculpture techniques to create this masterpiece. He coupled together individually-created extremities to create the whole piece. Delaware Valley College has in many ways adopted similar techniques in its educational programs. By combining their class work with applied learning, the result is an innovative environment which gives graduates the experience to take the incentive in their chosen fields. (The cover photograph was taken outside the Rodin Museum in Philadelphia.)

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Cover Story
Since the days of Krauskopf, many innovative students have walked the halls of Segal, Lasker, Levin, Elson; have learned from artists, the masters of agriculture, science, business and industry, and have made their own advancement of discovery, their own embrace of the future greater good. We’ve discovered some of them and have included their stories beginning on Page 7.

Lipton Lectureship
The Lipton Lectureship Series welcomed two innovators in sustainable agriculture.

Dr. Joseph S. Brosnan
Dr. Joseph S. Brosnan joins the College as its 12th President.

CEO on Campus
Phil Clemens, CEO of Clemens Family Corporation, was our Executive-in-Residence this spring.

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U.S. Congressman Murphy meets with college leaders
Freshman Pennsylvania Congressman Patrick Murphy, representing the 8th District, visited with college officials and students recently on a fact-finding tour. Murphy was on campus to learn more about the college, challenges in higher education, and to begin a dialogue about issues of policy as it relates to the college and his role as our representative. Congressman Murphy toured the library, the farm market, the windmill project, and met with students, staff, and faculty during his visit.

Delaware Valley College business students again provided free tax preparation assistance to low income families of Bucks County this spring.

The program is part of the Internal Revenue Service’s VITA (Volunteer Income Tax Assistance) program. This is the third year the program has been offered by DelVal students. Beginning with a kickoff on February 1 and then continuing through April 14, IRS-trained and certified students in business and accounting majors from the College’s business administration program were available to perform the free tax service for qualified low income individuals/families.

The Opportunity Council, which helps low-income working families become economically self-sufficient, recruited Bucks County residents eligible to collect an earned income tax credit (EITC) refund. In just three years, DelVal students have helped more than 700 families/households work through the complexities of tax returns with more than $1 million in refunds, earned income credits, and saved service fees.

DID YOU SEE US ON NICKELODEON?
“Let’s Just Play” said “Let’s Just Film!”

Milking a cow and cleaning up after the pigs hardly seems like fun to most 13-year olds, but Nickelodeon™ was on campus in June to show us how to make the best of it.

Filming for a segment on Nick’s Sunday night reality-based program, “Let’s Just Play” brought producer, director, sound engineers, camera operators, and several production assistants to the farms.

DelVal’s assistant dairy manager Darrin W. Mayer also participated by showing April, one of the challengers, the important parts of milking DelVal’s heifer “Victoria.” Assistant livestock facilities manager Jeramie Hoffer was on hand to guide April in the fine art of cleaning up after swine, much to the amusement of the production staff.

The show originally aired on July 29 and will be available on Nickelodeon’s Web site, www.nick.com.
Butterfly garden project takes wing

Students in the Delaware Valley College Future Environmental Designers (FEDS) club created a butterfly and flower garden in memory of Katelyn Joy Derstine, a local resident killed in a 2006 car accident.

“We were contacted by Katelyn’s grandmother, Joyce Becker of Harleysville, Pa., in the fall and worked with her to design a butterfly garden in her granddaughter’s memory,” said Eve Minson, assistant professor of Ornamental Horticulture and Environmental Design and FEDS club advisor.

The garden was installed at the Robert Clemens Bucher Park in Harleysville, Pa., on May 6 and dedicated at a private ceremony on May 12.

The Future Environmental Designers club places strong emphasis on hands-on experiences. Members of the FEDS club work on environmental design projects to improve the beauty and function of Delaware Valley College’s campus to gain practical knowledge of environmental design and implementation.

“Joyce’s love for her granddaughter has been so evident during the past few months that we have been working with her,” said Freeville, New York, native Rachel Neuhauser ’09, president of the FEDS club. “The entire group feels so honored to take part in remembering this young woman who, even in her absence, has touched our lives.”

The butterfly garden was installed alongside a pre-existing garden dedicated to Clemens.

“It seems so fitting that a family member or visitor can remember Katelyn among the butterflies in her garden and walk only ten steps to greet the memory of her great-grandfather in his garden,” added Neuhauser.

Other team members and project contributors included: Andrew Belding ’07, of St. James, NY; Lee Pouliot ’07, of Chicopee, MA; Stephen Orzechowski ’08, of Richboro, PA; Michael Hirst ’08, of Fountainville, PA; Travis Krall ’08, of Lebanon, PA; Laura Galley ’09, of Shooley’s Mountain, NJ; and Greta Heagy ’10, also of Lebanon, PA. All are Ornamental Horticulture and Environmental Design majors.

Alternative Spring Break

Instead of spending their spring break at an exotic location soaking up the sun, a group of DeVal students had a much different vacation.

They chose to travel 12 hours to Tennessee and work with a local Habitat for Humanity chapter. The students, accompanied by DeVal staff members, worked on several different projects. Students helped add a handicap ramp to the home of an elderly woman along with other changes to help her move around her home. A local commercial building was dismantled; the group salvaged the parts so they could be resold to benefit Habitat for Humanity. Students and faculty stayed in the chapter’s dorm facility and enjoyed some down time at the local parks.

DeVal staffer, Lynn Murphy who accompanied the group, commented on the trip saying “it was a rewarding experience to help out people in need and get a taste of a different area of the country.”

Some participants included: (top row) Public Safety Officer and advisor, Joe Tedesco and students Christine Wood, Caitlin Kucscman, (bottom row left to right) Annie Whitford, Michael Ryan, Chris Scabis, Melinda Polek, Katherine Richter, Danielle Quaglia, Sarah Howe, Amelia Davis, and Timothy Stover.
Countless hours of student and staff meetings and key decision making, toiling and sweating the tiniest details, signing contracts, making assignments, and organizing volunteers in the weeks and months leading up to A-Day and it was all worth it! A-Day 2007 welcomed more than 40,000 of our closest friends and visitors to campus for three glorious sun-filled, fun-filled days and miles of smiles!

Guests took advantage of new attractions including riding the bucking bronco bull and air-filled slides and, of course, the A-Day favorites – rock climbing wall, trackless train, pig races, and pony rides. Plant sales, student displays, wool spinning, the blacksmith, those lovely chocolate milkshakes, and a surprise guest appearance by MSNBC commentator and radio talk-show host, Michael Smerconish, made the weekend better than all the udders!

A-Day 2007

“It is time to reclaim landscaping,” announced Kongjian Yu, Ph.D., dean and professor at the Graduate School of Landscape Architecture at Peking University in Beijing, China, and founder and president of Turenscape, one of the largest private landscape architecture firms in China. Dr. Yu was one of two speakers at the 2007 Lipton Lectureship Series at Delaware Valley College. “In high culture, landscaping is done for beauty, not function,” Dr. Yu said in his lecture, Landscape Architecture as an Art of Survival. He related an ancient Chinese tale about the land of peach blossoms. Yu is disappointed in our society which he feels confuses landscaping with cosmetically altering the land. “While we are building the fake land of peach blossoms; we are destroying the real land.”

Leslie Sauer, a professor at the University of Pennsylvania, is one of the leading experts on restoring native landscapes. As the other speaker at this year’s lectureship series, she addressed the issue of massive flooding in today’s world in her lecture, Sustaining the Natural World. Her solution: to simply leave the land in its natural state. Sauer’s projects are archetypes for integrating the native environment into new development projects.

The Kenneth and Carol Lipton Lectureship Series was created by Ken Lipton, a 1961 Delaware Valley College alumnus and former chair of the College’s Board of Trustees. The lectureship series is designed to bring experts and leaders to campus to enrich the lives of students, faculty and the community.
A Celebration of Ten Years

Dr. and Mrs. Leamer lauded at reception. Presidential portrait unveiled.

Students, faculty, staff, alumni, friends, and Leamers from all over the country descended upon campus to pay tribute to President Leamer and his wife Susan for their decade-long commitment to the college at a gathering on the South Hall Portico, in mid-May. Contributions towards the Thomas C. and Susan B. Leamer Endowed Scholarship had reached more than $100,000 by mid-May.
Dr. Brosnan previously served as the Vice President for Strategic Planning and External Affairs at Teachers College, Columbia University. He succeeds Dr. Leamer, who announced his retirement last July after a decade of service to the College.

“I am tremendously excited by the opportunity to lead Delaware Valley College, which stands on the verge of becoming one of the premier comprehensive educational institutions in the country,” Dr. Brosnan said.

During his tenure as a senior officer at Teachers College (TC), Brosnan worked closely with two TC presidents to build a strong and active Board of Trustees and provided leadership in areas including technology, finances, development, strategic planning, and public affairs. Brosnan led the College’s $155 million capital campaign, the largest amount raised by a school of education in the nation, with an additional $90 million raised since the close of the campaign in 2003. Additionally, he provided communications guidance to senior college officers, helping to position the former TC president as one of the nation’s top experts on educational issues. He managed a sizeable team of development and external relations professionals with responsibilities in fundraising, special events, publications, internal and external communications, and alumni affairs.

“Dr. Brosnan brings tremendous leadership skills and an ability to bring diverse groups of people together around common goals.

His experience and credentials as a college administrator, fundraiser and business leader are exceptional,” said Patricia C. Hilton, chair of the Delaware Valley College Board of Trustees. “He is the ideal person to enhance our College at a time of highest-ever enrollments, new programs, and with groundwork laid for future successful development efforts. The entire Delaware Valley College community looks forward to building on the successes of the last ten years with Joseph Brosnan at the helm,” she added.

Prior to his time at Teachers, Brosnan served as president of Belmont Abbey College in Belmont, N.C., from 1990 to 1995 where he instituted a master of arts in middle grades education which was recognized as one of the 12 best middle-grade teacher prep programs in the country.

Earlier in his career, he served as senior vice president for University Relations at St. Bonaventure University, Olean, N.Y., and chief advancement officer and executive director of the Potsdam College Foundation for the State University of New York at Potsdam.

Brosnan earned his bachelor’s degree from Marist College in Poughkeepsie, NY, and his master’s and doctorate in education from the State University of New York at Albany.

Since 2005, he has served on the Board of Directors of the national “I Have a Dream” Foundation, which serves to motivate and empower children from low-income communities to achieve their educational and career goals.

The College’s Board of Trustees named Joseph S. Brosnan, Ed.D., a renowned administrator with a passion for education, the 12th president of Delaware Valley College, effective August 1, 2007.

“I am a great believer in the College’s mission that education must combine academic instruction with practical professional experience, preparing students for a lifetime of learning, work and good citizenship rather than simply for their first job. With its strengths in areas as diverse as business and liberal arts, agriculture, biotechnology and the sciences, I believe that Delaware Valley College is truly poised to move from good to great.”
Innovation continues to define leaders in the advancement of discovery in technology, agriculture, science, and industry as a whole. Those that hesitate to evolve their business models and make defining decisions risk being left behind. But those that embrace innovation acknowledge the ability of their businesses and their people to respond to change.

Rabbi Dr. Joseph Krauskopf was such a leader. Innovative? Krauskopf defined innovative.

In his discussions with author Leo Tolstoy more than 110 years ago, Krauskopf had the then radical and nascent idea of a new type of educational institution. In his mind, he’d put together a school to teach young people how to farm in America. How to live off the land. He would combine it with fellowship and leadership training. Prepare them in ways they couldn’t imagine. The National Farm School, the forebear to Delaware Valley College, was founded shortly after that decisive meeting with Tolstoy.

Through his years of leadership, Krauskopf taught young minds how to continue to develop skills in a multitude of concerns, challenging those minds to cast off what they knew as tried and true, and succeed with fresh inspiration.

A sculpture by Auguste Rodin in the Joseph Krauskopf Memorial Library may be symbolic of Krauskopf’s approach to ground-breaking thought leadership. “Though [he’d] made countless studies from life, he discarded these renderings in order to marry the expressive intensity of his modeling with the brilliance of the subject. This parallel between technique and subject, combined with the courage to throw away years of work in order to achieve a higher level of expression, mark [him] as a unique and powerful artist.” - Rodin Museum, Philadelphia Museum of Art.

Technique and subject. Teacher and student.

Since the days of Krauskopf, many innovative students have walked the halls of Segal, Lasker, Levin, Elson; have learned from artists, the masters of agriculture, science, business and industry, and have made their own advancement of discovery, their own embrace of the future greater good.

We’ve discovered some of them and have included their stories.

Photos on Dr. Krauskopf’s desk in the library’s memorial room: Dr. Krauskopf with students in 1898 (left), A portrait of Dr. Krauskopf (middle) and him speaking at Independence Hall (right).
Walk past your local grocer’s dairy case and you’ll see it. You can’t miss it. The light brown tub with the farm scene on the side. Shedd’s Spread Country Crock is the cornerstone of the American margarine market—with more than 1 million pounds produced annually—and it was developed by Ray Cupples ‘64.

Cupples’ journey to Shedd Spread Country Crock was somewhat circuitous. A dairy husbandry major at DelVal, his first job came in the petrochemical industry working for Continental Oil. Starting as a foreman trainee, within five years he had become assistant plant manager but with no possibility for advancement before him, Cupples looked elsewhere. His background in operations helped land a job in 1969 with Beatrice Foods which proved to be a fortuitous move. Working in Beatrice’s grocery division, Cupples’ career began to take off, including his 1978 project that sent him to Spain and revolutionized olive packaging.

Traditionally, stuffing pimentos into olives was done by hand, which required hundreds of women inserting the little pepper plugs individually into the fruit. Equipment was developed that could pit the olive and automatically insert the pimento plug, but there still existed the challenge of how to efficiently, and at high speeds, insert pimento. Pimentos, or cherry peppers, only measure 3 to 4 inches long and 2 to 3 inches wide. Cupples developed a method to puree and reform the peppers, which were then used to create long bands of reformed pimento. These gelatinous bands were then sent through automated stuffing machines, where the machines would automatically stuff the olives and cut them to length. The process developed by Cupples is still a standard today in Spain.

Returning to the United States, Cupples continued to work for Beatrice as an operations engineer working with glass products, when he was promoted to general manager of Beatrice Food’s Detroit division, the company’s largest operation in the nation and largest profit center. Cupples became the youngest general manager at Beatrice Foods, and with Beatrice’s acquisition of Shedd Foods, he took on the additional responsibility to develop a new type of margarine.

“Throughout my time with Beatrice Foods, I always had margarine responsibilities. We developed private label, industrial and foodservice applications, and all of them were highly successful.”

In 1978, Cupples began working with a team to develop Shedd’s brand of margarine. He hired a marketing manager and a marketing firm to promote the product, and out of this collaboration came Country Crock.

“It was originally called Family Crock, but one of our sales managers looked at it and said, ‘That’s not a family crock. That is a country crock,’ because of the farm scene on the package. It really changed the market. It was new and different. There was butter and margarine, but we developed Shedd’s Spread, which nobody had done before,” Cupples says.

By government regulation, margarine was required to be 80 percent fat, but Cupples and his team had developed a process in which they could reduce the fat content by another 25 percent. Country Crock was no longer margarine but was now a spread. Shedd’s Spread Country Crock was less expensive to produce than margarine.

The spread was produced in five plants spread across the country to take advantage of shipping. Each location was a profit center with a sales team, and with Country Crock being inexpensive to produce, it was a highly profitable venture.

“With our knowledge of the industry and the technology we developed, we were able to hold the emulsion together and make that product. By having 25 percent fewer calories, we were able to reduce costs by that much. We were able to market the product on that. It quickly went to number one in the marketplace, and still is,” Cupples says.

Beyond his work in developing Shedd’s Spread Country Crock, Cupples was also instrumental in developing the automated equipment that produces the portion packs found in today’s restaurants and foodservice operations. The equipment inserts a single serving of margarine into the plastic pack and seals it, making it more sanitary than the traditional pats of butter on paper. The portion pack has become a standard in the foodservice industry.

Cupples continued to work in margarine as Beatrice Foods co-packaged Promise margarine for Lever Brothers, a subsidiary of the corporate giant Unilever. In 1994, Beatrice Foods was sold to Unilever and Cupples became part of Unilever subsidiary Lipton North America. Cupples retired as vice president of Lipton foods in 1998, capping a highly successful career.
Greg Krug, president of Lampire Biological Laboratories and a 1977 Delaware Valley College grad, has come up with what he calls “an elegantly simple” approach to growing cells, a product that may eventually become the industry standard. Developed over four years in the company’s biotechnology facility in Pipersville, Bucks County and introduced into the market in January, 2006, the Lampire Cell Culture Bag is made of a proprietary ionomer plastic material that is so gas permeable that it allows the free exchange of oxygen and carbon dioxide, yet it is strong enough that it can be dropped directly into an incubator filled with liquid nitrogen. In addition to saving storage space, the bags are optically clear which means their contents can be examined under a microscope.

The result of Lampire’s innovation is a product that, according to independent tests, provides increased cell counts faster, at a lower cost, and with a reduced risk of contamination since the bags are disposable. Already well-received among scientists, Krug, who founded Lampire soon after graduating from DelVal, predicts the bag will play a key role in stem cell and cancer cell research. Some day, it could also be used to grow human organs, he says.

“We’re very proud of the product,” says Krug. “We were looking for an economical way to grow cells simply and decided we could come up with our own solution.”

Such creative thinking is one reason Lampire has grown into a $10 million a year business that supplies a variety of animal blood products used in research and diagnostic applications. The company has about 100 employees — about 10 percent of them DelVal grads — working at six facilities.

In fact, the company was founded on an innovative idea. While pursuing his degree in animal science, Krug was working part time at an equine facility when owner Craig Tarler decided to sell.

After touring the facility, one prospective buyer decided he wasn’t interested in acquiring the complex but would be interested in buying defibrinated horse and sheep blood if Krug and Tarler could supply it. At the time, defibrinated blood — which is collected without the use of an anti-coagulant and is valued because of its purity — was hard to come by. Suppliers were loathe to share their secret for collecting the blood that way.

For Tarler, a former public relations and marketing professional with no real experience in the life sciences, it represented an entrepreneurial opportunity. For Krug, it was a scientific challenge.

Krug developed a crude process that involved a flask with marbles in it and an electric shaker. At one point, he tried using a sanding machine to perform the delicate shaking crucial to the process. After several tries, he finally came up with a technique that wasn’t pretty but was effective.

Tarler eventually sold the farm and built a laboratory in his garage. With horses and sheep ear-tagged at several farms in Pennsylvania and New Jersey, Krug and Tarler made their rounds collecting defibrinated blood to sell to microbiological media producers.
After Krug graduated from DelVal, Lampire Biological Laboratories began to grow, supplying animal blood products from a variety of species including chicken, horse and cow serums used in diagnostic tests. Two years later, Tarler went back to the public relations industry and Krug took over the company. By 1982, Lampire had entered the immunology field, collecting antibodies that could be used in diagnostic tests.

One of the earliest uses for the antibodies was in home pregnancy tests, a market that exploded in the early 1980s. The company also began supplying blood-related products used in immunochemistry, biotechnology, and drug discovery. Today, Lampire’s blood-related products are in demand by companies that develop drug therapies, especially chemotherapy, and by the makers of analyzers that detect illegal drug use.

Lampire operates five facilities in three Pennsylvania counties. Its corporate headquarters and 12,000-square foot Biotech Research and Resources Center are in Pipersville, Bucks County. About five miles to the north, in Ottsville, the company operates a 40-acre farm where it raises horses, sheep, cattle and other animals that provide the blood donations. In its Coopersburg, Lehigh County, laboratory raw materials are processed, including protein purification, bulk filtration, and antibodies. Bedford County is home to a 400-acre farm that produces custom anti-serum, bulk serum, and red cell production programs. Nearby, the company is close to opening an 18,000-square foot, state-of-the-art biotechnology facility.

In an industry where purity of process and exacting standards are a priority, Krug is almost fanatical about ensuring the company’s herd of donor animals is treated well. Lampire’s laboratories operate on an equally high standard, complying with all Food and Drug Administration, GLP (Good Laboratory Practices) and cGMP (current Good Manufacturing Practices.)

A self admitted “flag-waver for Pennsylvania,” Krug is a vocal proponent of growing the biotechnology industry in the state. As an active member of Pennsylvania Bio, the industry organization formed with funds from the state’s portion of the settlement with tobacco companies a few years back, he would like to see incentives provided to keep innovative products and companies from moving out of state. He favors a system similar to what is used in the horse-racing industry, which rewards home-grown winners with bonus purses.

Krug is still active with DelVal, regularly appearing at Career Day, offering internships and working with faculty members to locate equipment. In 2006, he served on the focus group that looked at all aspects of the college’s operations.

“I wanted to come back because this is my home,” said Lynette D’Elia ’01. “I felt a lot of loyalty here, which I didn’t feel in the other place. I am so happy to be back.”  

— Joseph P Ferry
At that time, there was a strong trend in minimally invasive techniques. According to Hennigan, this type of surgery is now peaking. One such surgery, arthroscopic rotator cuff repair, is somewhat of a specialty of Hennigan.

This challenging surgery uses multiple small incisions and a mini-camera to visualize and repair the rotator cuff. There are several benefits for the patient. The surgery is done on an outpatient basis. There is less pain involved, less chance of infection and a shorter recovery time.

Hennigan performs between ten and fifteen of these types of surgeries per week. He is a partner in the BayCare Clinic in the Green Bay area of Wisconsin and is one of only a few orthopedic surgeons in the state of Wisconsin who has completed fellowship training in shoulder and elbow surgery.

Always striving to keep up with the latest in innovation, Hennigan is now working with a rather new technique called double-row fixation. Hennigan describes this as the current hot topic in rotator cuff repair. Although more technically demanding, the double-row technique provides a more stable repair and enhanced healing versus the traditional single-row fixation.

Hennigan also works with patients suffering rotator cuff arthropathy. This condition requires a reverse shoulder replacement. This procedure is designed for people who have exhausted all other means of repair. When a patient reaches this stage of shoulder weakness and pain, changes must be made in the actual mechanics of the shoulder. The normal socket is replaced with an artificial ball, and the normal ball is replaced with an implant that has a socket into which the artificial ball rests. According to Hennigan, very few surgeons are doing this type of surgery. The surgery produces a complete change in lifestyle for patients restoring motion and providing pain relief.

Hennigan completed his premedical education at Delaware Valley College. He describes his time at DelVal as a wonderful experience that he thinks about often. His four years on campus have resulted in Hennigan having a bias toward small colleges. “I truly got to know people,” he explained. “It forced me to develop character. And there is a higher degree of accountability. I know I will encourage my children to go to a small school, too.”

On trips back to the area from Wisconsin, Hennigan often visits DelVal. He still feels a strong bond with the school.

After receiving his degree from DelVal, Hennigan went on to Temple University School of Medicine. Following a five year residency in orthopedic surgery at Rush-Presbyterian-St. Luke’s Medical Center in Chicago, he completed a one year fellowship in shoulder and elbow surgery at the University of Pennsylvania. Before relocating to Wisconsin, Hennigan practiced in Scranton, PA, for three years.

Now Hennigan is putting his education and experience to use in the role of instructor. He is working with medical residents who share the same quest he has for innovation in the field of orthopedics and sports medicine.

— Jennifer Suskie
A young soldier lies on a dirt road outside Ramadi, Iraq. Wounded by a roadside bomb. In need of lifesaving attention, quickly. Her platoon scrambles to help. How can they determine the wounded soldier’s medical condition without having to carry around large, bulky equipment?

The answer may be on the tail lights of luxury cars.

Follow any new Cadillac around and you’ll see the brake lights are different than on older models. Cadillac, Lexus, and many other luxury carmakers include light-emitting diode-generated light as tail lights on their vehicles. LED’s offer safety to drivers through low power displays that are “instantly on” as the brake pedal is depressed. As an added bonus, the brake lights never burn out.

Researchers are working to develop a variation on the LED that may one day offer soldiers and doctors a glimpse into the body once known as science fiction. A glimpse that may offer the soldier an “instant on” medical triage. The organic LED, (OLED) being studied by Delaware Valley College’s Dr. Kenneth Dedeian, may be the logical first step.

Entering his second year, Dedeian worked as a post-doctorate student with the U.S. Army Research Laboratory in Adelphi, MD. There, he studied and built organic LED’s with the Sensors and Electron Devices Directorate Department.

One of the major benefits of an LED versus a Liquid Crystal Display (LCD) is they do not require a backlight. Because of this, they draw less power and, when powered from a battery, can function longer on a single charge.

Organic LED’s are useful in smaller technology such as cell phones, digital cameras, computer monitors, and televisions. They can be more effectively produced than LCD’s and plasma screens. Organic LED’s can be printed onto any suitable substrate material using an inkjet printer or screen printing. Colors appear more vivid on an OLED than through an LCD.

From the organic LED, researchers hope to move to a bendable version. The flexible organic light-emitting diode technology can be small enough for a soldier to wear on his wrist or roll up and place in a pocket. And since it’s flexible, it could be designed to withstand the rough demands of war. It could, one day, enable designers to build televisions that could fold up or be rolled up and put away.

With all these advantages, however, come several disadvantages.

“One of the challenges is that they don’t last very long, compared to other displays,” Dedeian said. “The blue OLED has a lifetime of about 5,000 hours.”

Not very much when you consider Americans can spend up to 1,800 hours a year watching television.

Research is working on making the lifetime of the organic materials longer. New research being conducted swaps out some chemical components for others and extends the life to about 20,000 hours.

The biggest drawback facing organic LED’s, especially for use in the Army, is damage caused by water.

“Water can destroy the organic materials making these products useless,” Dedeian stated.

Dr. Dedeian teaches classes in general and inorganic chemistry for Delaware Valley College. There he melds his experience with the U.S. Army to the classroom, guiding students’ experiments with small florescent molecules. It’s a passion and enthusiasm for chemistry along with an ability to reach for the future. — Donna Palmen ’08
Mangoes grow in the sand dunes of deserts. Holstein cows thrive in hot, arid environments. It sounds like science fiction, but it is international innovation at work.

Professor Raanan Katzir travels the globe spreading the word about sustainable agriculture. From Latin America to India to China to Europe, Katzir works to introduce methods of conserving nature while producing a variety of often inconceivable crops.

Katzir is a native of Israel and graduated with a Master's Degree in Plant Protection and Horticulture from the Hebrew University of Jerusalem. He worked for forty years with Israel's ministry of agriculture and is now the Director of SACOG, Sustainable Agriculture Consulting Group, in Tel Aviv.

In his most recent endeavor, Katzir spent two weeks at Delaware Valley College sharing with students the ideology and methodology behind sustainable agriculture. He defines this form of agriculture as managing natural resources in a sustainable way in order to produce food. The goal is to produce crops without causing irreversible damage to ecosystem health. This will ensure the future of agricultural production and food security for generations to come.

“Israel is a semi-arid country. It is sixty percent desert with few water resources,” he explained. “By using drip irrigation, we are able to manage water supplies. We have also applied fertilizers through the drip irrigation and now the sand dunes, which are very non-fertile, and have become a medium for plants. We have excellent crop production of avocados, mangoes and flowers that are typically grown in tropical regions.”

Sustainable agriculture has also been applied to the rearing of livestock. Heat is a limiting factor with maintaining Holstein cows. It was thought that these cows could not be raised in regions with excessive heat. Katzir said reducing the heat stress to cattle allows them to thrive and results in better milk production. This is accomplished by providing the cattle with a spray shower system and ventilators to help cool the animals.

“The methods I teach cannot be duplicated from one country to another. The approach is general, but must be adapted to local conditions. There must be trial and error.” — Raanan Katzir

Sustainable methods have even been applied in managing the atmosphere. By sealing a greenhouse and releasing a higher concentration of carbon dioxide into the air, the crop yields are increased. Katzir said they are sometimes doubled.

The biggest threat to the environment lies in the poor, developing countries. Because of poverty and a lack of knowledge, nature is being destroyed. “They are managing agriculture improperly,” said Katzir. “They are destroying rather than conserving. Water and soil pollution is prevalent and the use of pesticides has led to crop contamination.” In these countries, sustainable agriculture focuses on managing minimal resources, like water.

According to Katzir, the most important component of sustainable agriculture is the human factor. The academic level of farmers, the level of research and the extension service available are key.

“It is vital for today’s agriculture students to understand the need for applying a sustainable approach to farming,” he added. “The more knowledge they gain is all the better for the future of our food supply.”

Katzir very much enjoys visits to DelVal. This was his third visit to the campus.

Then there’s Natalie Aurand ’03, the lone agriculture faculty member at Newport High School in Newport, Pa. With a commitment to students that is quickly becoming recognized.

She and her Newport, PA, chapter of FFA were awarded the “Community Citizen Award,” being recognized by the Perry Valley Grange for their outstanding service.

Aurand teaches small and large animal science, horticulture, veterinary science, and small engine mechanics and is known for her inventive approaches to teaching. Her animal science courses bring the animals into the classroom and her latest course in small engines takes a practical approach.

Teaching seven periods a day and keeping the focus of 128 students can be challenge, as well as being a one-member department. The four years spent at DelVal proved to be excellent training for the classroom.

Hired by the school district before she even received her diploma, Aurand has turned around the school’s agricultural education program, and her commitment was recognized in 2005 with the Teachers Turn the Key Award from the Pennsylvania Association of Agricultural Educators.

“I get to know these kids really well. I can influence them better, to make a difference, if they know that I care about them, it’s all about the kids.”
BACHELOR LEVEL

You have credits from previous studies at college, but have hesitated to complete your undergraduate degree because of how much time it will take.

This fall, the College debuts its newest program in continuing education, Aspire.

“It is an accelerated degree program designed for students with 60 or more college credits to complete their undergraduate degree in as little as 20 months,” said Robert McNeill, director of continuing education. “With a commitment of less than two years, adults can graduate with a bachelor’s degree!”

Aspire sets itself apart from other accelerated programs because students learn in cohort groups. A cohort is a group of students that start the program together and finish the program together as a team.

“It’s the same group of motivated adults sharing similar interests and goals throughout the completion of their degree,” explained McNeill.

Another attractive benefit to students is the tuition lock; as long as students remain in the same cohort group they started in, the tuition will never increase until they have completed their degree. This is essential in helping students plan out their education financially.

Students wishing to complete their MBA may enroll in Aspire Plus, designed to help complete up to 9 credit hours of MBA courses for electives in the undergraduate program, also used for completion of the MBA education. A student can complete almost 10% of their MBA while still finishing their undergraduate. Aspire Life Assessment gives students the option to earn up to 18 college credits based on what students have learned through professional experience.

Students who have not completed the required 66 credits to join the program may enroll in Pre-Aspire, where students will work with an advisor who will help them gain the number of credits they need to complete their degree. They receive all of the benefits of the program but will not join a cohort until they have reached the required minimum credits.

Aspire begins this fall on campus in Doylestown. Future plans include holding classes off campus at DelVal’s South Philadelphia site.

GRADUATE LEVEL

Similar in the time required to complete the program, the college proudly launched a Master’s in Educational Leadership for Executive Educators.

DelVal’s approach for the program, though, is quite different.

“It’s an accelerated program,” explained Dr. Robert Valente, director of the educational leadership program. “Teachers can earn their master’s degree in less time. Semesters last just seven weeks versus the regular fifteen-week schedule.”

Valente also explained the focus of the coursework has also changed.

“We’ve added courses that focus on Special Education learning and how teachers can alter their teaching techniques to accommodate a diversified classroom of learning abilities,” Valente said.

Additionally, DelVal has changed not only how long the program is but also where the classes are offered.

“Today’s adult learner may not want to come to campus,” Valente said. “Our instructors go where the students are already to make it more convenient.”

Classes are arranged at cooperating public school districts in the early evening hours. Similar to the Aspire program, students in the accelerated educational leadership program participate as part of a cohort group, taking classes with fellow teachers who share the same goals.

Two years with the Aspire program for undergraduate degree completion. Or two years with the accelerated master’s program for educators.

The key word for both programs is completion!

— Donna Palmen ’08
As Chairman and Chief Executive Officer of The Clemens Family Corporation, Philip Clemens strongly believes in making way for innovation. He believes a true measure of a CEO’s success lies within the qualified successors left behind to take the company to the next generation.

While visiting Delaware Valley College in April as The Thomas W. Watson Executive-in-Residence, Clemens shared with students his beliefs about leadership. “Character is essential,” he said. “And a good leader is more concerned with creating successors, not followers.”

He is a proponent of mandatory retirement. “If you don’t leave,” he explained, “you can lose what you could have had. You must make room for younger talent and create opportunity for the next generation.”

Clemens also advised students to look inward and assess their values. Then, when seeking a job, students should use their value systems as a guideline. “You should seek out companies whose values align with your own,” Clemens said.

Clemens found the students at DelVal to be very grounded. “Those I spoke with seemed to have a firm grasp on who they are and where they’re going,” he said. “It was not a one-way forum. The students asked very good, candid questions and that tells how well they are learning.”

The close connection between faculty and students also caught Clemens’ attention. “The professors are very much engaged with students,” he noted. “The interaction is very genuine.”

Clemens remarked that learning is a continual process in life. It should not end after college. Quoting his distant relative, Samuel Langhorne Clemens, he said, “When you’re green, you grow. When you’re ripe, you rot. Always continue to learn.”

Education has always been important to Clemens. After graduating from North Penn High School, he earned an associate’s degree in accounting from Peirce College in Philadelphia. He was the first in his family to graduate from college. Upon graduation, Clemens interviewed with the family business as he never felt any sense of entitlement. He received job offers from other businesses, some even better than his family could offer. Yet, Clemens wanted to help the family business grow. He was hired by Hatfield Quality Meats and worked in their human resources department for years.

In an effort to further professionalize the family business, Clemens returned to school to learn more about computers and data entry. He ascended to the position of executive vice president of the company and eventually became president and CEO in 1995.

Today, the Clemens Family Corporation is entering its 110th year in business. They employ 2,200 persons and generate $550 million in sales. There are a variety of businesses within the corporation including Hatfield Quality Meats; Country View Family Farms, a livestock company; Wild Bill’s Foods, a beef jerky company; and CFC Logistics, a refrigerated warehouse.

Clemens continues to train those under him to be leaders who will carry the corporation’s success into its fourth generation.

The Thomas W. Watson Executive-in-Residence Program was established in 2005 to bring worldwide business leaders to Delaware Valley College. The program’s founder, Tom W. Watson, a 1957 graduate of DeVal and former vice chairman of Omnicom Group, values the learning that happens in the classroom.

— Jennifer Suskie

CREATE SUCCESSORS, NOT FOLLOWERS

FRENCH FRY-POWERED VEHICLES?

Running your car’s engine not with gasoline or ethanol, but with the grease from French fries?

It could happen with relative ease says DelVal chemistry instructor Ronald Petruso, who’s been successfully testing the theory on a lawn tractor.

As more and more people become frustrated with prices at the pump, the struggle to find alternative fuel sources only becomes fiercer. Petruso, wanting to make a difference, recently invited his students to work alongside him with the idea to run a diesel engine off of used restaurant oil.

“I wanted to take chemistry out of the chalk and talk and have [the students] apply it to real life.”

Using biodiesel fuel has many benefits, including reducing the cost of disposing oil waste from the food sources on campus. The byproduct of biodiesel fuel is glycerol, which can either be used to make soap to be sold for a profit at the college store, or replanted into the earth to increase the health of the beautiful plants around campus.

Petruso has been working with a local mechanical company who offered to collaborate in the creation of the biodiesel on a marketable scale possibly leading to royalties for the College. Doylestown-based Critical Mechanical Systems (CMS) has also offered to set up a mentoring program for DelVal students.

However, Petruso says, “It must benefit the students. Our primary objective needs to be bringing ‘real life’ to chemistry.”

His idea, clever; his goals, virtuous.

— Carolyn Reneski ’10
“Knoblauch takes the snap…Fakes…He’s gonna roll…He’s got an open field…He’s got a touchdown…He’s got a touchdown…The Aggies have taken the lead…Oh my goodness, I can’t believe it…26-20…Delaware Valley College…Nine seconds away from an improbable trip to the regional finals.”

For the capacity crowd in attendance at James Work Memorial Stadium on that cold November day in 2004, the sight of Adam Knoblauch rolling untouched into the end zone to clinch the improbable victory in the second round of the NCAA Division III playoffs is something they will not forget.

And for nearly another 1,000 fans who linked onto the internet broadcast of the Aggies’ thrilling triumph over St. John Fisher College, the words above were the play-by-play call of that memorable moment.

Welcome to the World Wide Web, where even a small college football game in Doylestown can be enjoyed by those miles and even continents away.

Delaware Valley College is about to enter its fourth year of having its football games broadcast live over the internet and the audience has grown with each passing season. The first game in 2004 had 142 computer hits to the broadcast link and grew to a total of more than 3,700 hits over the 13-game playoff season. The following season saw another post season run and more than 4,000 listeners over the 13 games. Last year, the Aggies played just 11 games but the number of computer hits went over the 4,100 mark.

“Delaware Valley into something special,” Mann said. “Delaware Valley’s administration was very interested in the broadcasts and got back to us right away. We took a chance that the team would improve and boy did it ever.”

With the internet broadcasts in place, the Aggies went 12-1 in 2004, won the Middle Atlantic Conference (MAC) championship, qualified for the NCAA playoffs for the first time in school history and eventually reached the quarterfinals. Along the way, the team engineered six, fourth-quarter comebacks and provided many memorable calls by Mann and Cummings.

“When Delaware Valley rallied to beat Susquehanna after an emotional week following the death of Mr. (John) Fedick (the father of assistant coach Greg Fedick), I knew 2004 was going to be a season to remember,” Mann said. “When that team rallied to beat St. John Fisher after so many near misses during the game, I knew the 2004 Aggies were a once in a lifetime experience as a broadcaster.”

Mann went solo in the broadcast booth for most of 2005 and 2006 as Cummings’ full-time job didn’t allow him the time to continue on the air. The Aggies captured another conference crown in ’05 and made a repeat run to the NCAA quarterfinals. New head coach Jim Clements then directed the 2006 edition to an 8-3 record and a trip to the Eastern College Athletic Conference (ECAC) South Atlantic Bowl. That made 32 wins in 37 broadcasts.

Mann prepares diligently for the broadcasts and is loaded with notes and for a football game was Cortland-Ithaca game, which is one of Division III’s best rivalries. St. John Fisher-DelVal more than doubled that in 2004 and it has grown from there.”

Streaming media sounds more complicated than it is. The audio from a broadcast goes through a microphone into the computer. The computer converts the sounds to a file and uploads it to a server. The server also finds the computer’s unique location on the internet and saves the audio file into a folder associated with that location. A fan can click on that folder through a web site and upload the file onto his or her computer, which converts it back into sound and plays it through the speakers.

The broadcast is basically a continual process of the broadcaster uploading files and the audience downloading them. And the faster the internet connection, the higher quality the broadcast.

How Delaware Valley got involved with internet broadcast is an interesting story. Mann, who had been broadcasting for a popular Division III football web site called D3football.com, was also handling play-by-play duties for Aggie rival Wilkes University in 2003. After the season, he moved to Philadelphia to pursue a Master’s degree in Government Administration at the University of Pennsylvania.

Mann and fellow broadcaster Pat Cummings contacted two schools in the area about a broadcast deal. One of those schools was Delaware Valley.

“Pat was high on (then head coach) G.A. Mangus and thought he could turn Delaware Valley into something special,” Mann said. “Delaware Valley’s administration was very interested in the broadcasts and got back to us right away. We took a chance that the team would improve and boy did it ever.”
charts that he has put together from research and information he receives from the College. After a contest, he is on the field and in the locker room, interviewing players and coaches for the following week’s broadcast. He also answers emails during the broadcasts and has received them from Aggie fans all over the country, even one from overseas in Ireland.

“That was something else,” Mann said with a chuckle.

And Mann’s hard work has earned him acclaim from those associated with the college.

“Gordon does a great job and the broadcasts have added nothing but positives to the DelVal football program,” Clements said. “It’s just another way that we get the College’s name recognition out there and I hear a lot of positive feedback from alumni and friends.”

According to Mann, that’s what it’s all about.

“At this level, the people around the football program and the relationships you build with them really make the experience,” Mann said. “The coaches have been very supportive and have a contagious passion for what they do. The players have been very accommodating for interviews and the little nervous smile they get right before we go on the air hints that they enjoy the coverage.

“And the others who are on campus on game day from the assistant coaches to the players’ parents and the former players who come back for the games make those Saturdays at James Work Memorial Stadium and on the road very special.”

To listen to the 2007 Delaware Valley College football broadcasts, click on the broadcast links at www.delval.edu/athletics or www.delval.edu/athletics/football

— Matthew Levy

A real-world perspective, a leg up on starting a career choice and the chance to develop networks and build relationships with employers are just a few of the many reasons for students to pursue internships during their college years. Employers say practical experience is the key to getting a job, which is one of the reasons DelVal graduates have such a high success rate of finding employment before they graduate.

“For me, internships were really helpful and without them I don’t think I’d be working for Comcast,” says Kyle Knichel ’07, who spent his summers interning with area minor league sports organizations before landing a sales position with the media giant. “They prepared me for my job. Employers recognize that the time I’ve spent in my internships was real work time. If you work for a sports team, you work 14-hour days. Comcast recognized that dedication.”

With the dream of one day becoming a general manager, Knichel arrived on campus as a sports management major and a member of the Aggie football team. Between his freshman and sophomore years, he worked with the Lakewood BlueClaws (the Philadelphia Phillies’ Single A affiliate), and the DelMarva Shorebirds (Maryland minor league baseball team associated with Baltimore Orioles). It was during his internship with the Shorebirds that he developed a relationship with a senior staffer and that connection turned into a third internship with Comcast.

His work there has led to a full-time position as a Family Show Division Account Executive working at the Spectrum selling and promoting family-focused shows. “I enjoy working on different kinds of shows during the course of a week. I work for the ball club and events like a Lynnr Skynrd concert and the Ringling Brother Circus.”

With his first official day with Comcast the Monday after commencement, Knichel says the college’s Employment Program gave him something other graduates don’t have. “Employers looked at my resumé and they saw I have real experience. They know I can do the job. I’ve been able to accomplish so much while at DelVal and it’s been a great opportunity for me.”
Past the railroad tracks lies one of Delaware Valley College’s best assets. It is set in a beautiful country landscape with barns surrounded by stately trees and green pastures, where you will find cows, sheep, pigs, horses, and even llamas grazing. In this bucolic setting, students experience quiet innovation every day.
For those students who have had the opportunity to work and learn at this farm, it is a place they never forget. Gilbert said former students are always coming back, whether it is at A-Day or just for a sentimental visit. Gilbert has worked at DelVal for thirty-four years. He and his wife live on campus as he is on call 24/7. For the first few years, Gilbert’s wife worked as his assistant. They have formed a special bond with many students who consider the couple their parents away from home.

For Gilbert, the farm is truly a labor of love. When asked what he finds most gratifying, Gilbert replied it is watching students go through the program. “It’s really something to make a difference in people’s lives and get them headed in the right direction.”

In his time at DelVal, Gilbert has seen many students pass through the program and flourish. Most students he works with are Large Animal Science majors, but there are also Biology, Equine Science, Agricultural Education and Zoo majors. He has watched them move into a variety of careers including large animal medicine, veterinary medicine, agricultural sales, agricultural journalism, education, positions with the Pennsylvania Department of Agriculture and one former student is even manager of a dude ranch.

Gilbert said, what is most interesting is that many of his students come to DelVal with very little knowledge about animals and farming. The most animal interaction they have had is with their family dog or cat. This is where the farm’s innovative teaching methods and hands-on training are essential. The students come with a real desire to learn and really take off.

The day begins on Farm #3 at about 6 a.m. Students begin with the task of feeding all the animals. The rest of the morning and most of the afternoon is filled with myriad chores and maintenance work. This can include manure removal, distributing hay, ordering feed, cleaning and repair work. At 4:30 p.m., students return to again feed the animals. Because there is a wide variety of animals on the farm, the schedule is complex and it changes with each season. “We never have a normal day,” remarked Gilbert. “My most difficult task is to keep everything running smoothly. It’s a balancing act.”

Gilbert said he would not be able to make it through the day without the assistance of Jeramie Hoffer, a Delaware Valley College alumnus. “He is an integral part of the operation,” Gilbert remarked. Hoffer assists Gilbert in all tasks and oversees all farming procedures while Gilbert is teaching in the classroom.

Late winter/early spring is a particularly busy time at the farm. This is lambing and calving season, which is quickly followed by foaling. Never knowing when a new baby will arrive, a day’s work can stretch well into the night. The spring also brings A-Day and an invitational livestock judging contest.

“In the summer, the schedule lightens a bit. Because they are not in classes, students are able to work all day every day. It is at this time that much of the maintenance work is done, such as painting fences and power washing barns. The farm staff also takes part in the Middletown Grange Fair, where DelVal shows sheep in the purebred classes.

In the fall, classes begin again and preparations are made for participation in the annual Pennsylvania Farm Show.

There is much more going on at Farm #3 than the day-to-day chores. It is here that you will find Delaware Valley College’s goals being realized quietly but quite effectively: to approach the natural world with respect, learn to manage it with skill and value it as our environment, and to ignite an enthusiasm for lifelong learning.

From just one visit to the back part of the campus beyond the railroad tracks, it is quite obvious that these goals are accomplished semester after semester.

— Jennifer Suskie
The Thomas G. Littlefield Ornamental Horticulture Scholarship

Have you noticed how a large section of the produce department at your local grocery store is shifting to organic products?

Well, the “recent” organic displays in grocery stores is nothing new; just ask Tom Littlefield, former Estate Manager of the Annenberg Estate on the Main Line of Philadelphia. Tom is not new to the organic world. He managed to use organic methods to keep the estate’s thousands of annuals, perennials, orchids and houseplants flourishing year-round during his tenure at the estate from 1976 to 2007.

Tom Littlefield, a Delaware Valley College class of 1972 alumnus, majored in Ornamental Horticulture. He began his work with the Annenberg Estate, Inwood, the famed Main-Line property of Leonore Annenberg and her husband, the late Walter H. Annenberg, in 1976. Organically managing the estate provided quite a challenge, but to Littlefield, it was a welcome alternative to leaving a significant environmental footprint on both Inwood and the surrounding area. Organic methods hold advantages to modern fertilizers which require ground saturation; this often leads to unwanted and uncontrollable runoff when the soil doesn’t absorb the fertilizer as quickly as it is applied.

One method Littlefield employed in his efforts to keep the grounds sterile year-round was to recycle plant matter, such as leaves, by harvesting them from the estate grounds. The leaves could then be turned into compost, which would be utilized as potting soil for the thousands of plants housed at the estate.

Due to the constantly evolving aspect of the year-round gardens, the compost and potting soil became essential to the numerous varieties of the thousands of plants that needed repotting on a continuous basis. The plants, in effect, kept feeding themselves through the cyclical nature of compost, growth and dropped foliage.

The benefits of such a massive project go beyond the visual aspects of a beautiful estate and the satisfaction of aiding the environment. Littlefield’s favorite part of the job included the many prominent visitors the Annenbergs invited to the estate, including former President Reagan and his wife, Nancy, as well as comedian Bob Hope. When asked whether these high-profile visits provided a challenge, Littlefield laughed, “Yes, yes they did.”

The Annenberg Foundation recently established the Thomas G. Littlefield Ornamental Horticulture Scholarship in honor of Tom Littlefield for students pursuing the Bachelor of Science degree in Ornamental Horticulture at Delaware Valley College.

— William Keller

“Have you noticed how a large section of the produce department at your local grocery store is shifting to organic products?”

“When you feed the soil organically, organisms can break down the material slowly,” said Littlefield, “which is much better for the environment than chemical runoff.”

Students meet Scholarship Donors

Student recipients of generous scholarship assistance had the opportunity to speak with their benefactors at two events, both held in the Joseph Krauskopf Memorial Library this spring.

Sponsors from W.W. Smith Charitable Trust met with students of scholarship assistance from the Trust. For more than 20 years, The W.W. Smith Charitable Trust has supported Delaware Valley College’s financial aid program with grants totaling more than $700,000. Grants have been distributed to Delaware Valley College students based on their academic achievements and financial need.

At the Endowed Scholarship Luncheon, alumni and friends who have contributed to the college either through an endowed scholarship or other type of scholarship program met with student recipients of the scholarship. More than 125 students, alumni, and friends participated in the luncheon.

Pictured students and members of the W.W. Smith Charitable Trust.
That’s why they play the games.

Head coach Rich Matarese and his young group of players (no seniors on the 20-player roster) finished 16-14 overall, 8-6 and fourth place in the conference. It was the first winning season for the Aggies since 1995 and, more importantly, they qualified for the conference playoffs for the first time since 1987 – or before most of the players were even born.

Matarese took over the program four years ago and faced a situation where six of the previous seven years resulted in a single-digit victory total. He made a slight improvement in 2004 as Delaware Valley went 8-25. Matarese’s first true recruiting class came in and the Aggies moved their record to 14-23 in 2005 and 15-20 last season.

This year’s squad headed to Cocoa Beach, Florida for Spring Break in March and they came back to Doylestown a week later with a 7-1 record. They then swept conference foes Lycoming and DeSales for the best start in program history.

The Aggies’ record dropped with some non-conference losses, but they continued to play tough in conference games. They split with three-time playoff qualifier FDU-Florham, swept Scranton and split with Drew to go 8-2 in the conference.

Delaware Valley lost its final four conference games to regional powers King’s and Wilkes, but its 8-6 mark was good enough for the post season.

In the playoffs, the Aggies held a 3-0 lead against King’s in the first game, but the Lady Monarchs, who eventually won the conference for the seventh time in the last eight years, rallied for a 4-3 victory. That dropped the team to the consolation round of the double-elimination tournament and Wilkes, behind an All-American pitched, ended Delaware Valley’s season with a 5-0 loss.

Matarese was named the Freedom Conference Coach of the Year for his efforts and five players were named to the all-conference team. Freshman outfielder Bethany Pavlik earned a spot on the first time after batting .328 with a team-high five home runs, 16 runs batted in (RBIs) and a .672 slugging percentage.

Juniors Kelly Andrews, Nicole Dorney, Kim Harle and Kirstyn Ruhling were second-team honorees. Andrews, a third baseman, picked up her second straight all-conference honor as she led the Aggies in batting (.383) and RBIs (19) while placing second in doubles (7) and home runs (4). Dorney received accolades for the third straight year as the catcher batted .299 with two home runs and 17 RBIs. Harle, a second baseman, hit .305 with 15 runs scored while Ruhling notched a 6-6 record, 34 strikeouts and a 2.25 earned run average on the mound.

— Matthew Levy
MAC Spring All-Academic Team

The following Delaware Valley student-athletes were named to the Middle Atlantic Corporation Spring All-Academic Team (to qualify a student must be at least a sophomore in class standing and maintain a 3.20 or higher cumulative grade point average):

Kyle Bobb  Baseball
Sara Brown  Women’s Outdoor Track & Field
Matt Danihel  Baseball
Chris DeVido  Baseball
Dan Fenstermacher  Men’s Outdoor Track & Field
Rob Galdieri  Baseball
Kelly Harding  Women’s Outdoor Track & Field
Kim Harle  Softball
Robyn Jackson  Softball
Dan Metague  Baseball
Lacy Miles  Softball
Bart Pacifico  Baseball
Ethan Page  Baseball
Chris White  Baseball
Christine Yacco  Softball
Chelsea Yasenchak  Softball

FOOTBALL SCHEDULE
2007

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<td>22 Salisbury University  Away  1:00</td>
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<td>29 King’s College*  Home  1:00</td>
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Hall of Fame Game & Family Day

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<td>10 Albright College*  Away  1:00</td>
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* Middle Atlantic Conference Game

All games will be broadcast live on the Internet. Link found at www.delval.edu/athletics

MORE ALL-CONFERENCE HONORS FOR AGGIE ATHLETES

BECKY HEISEY - Women’s Track & Field
Heisey, a sophomore, earned second-team honors in both the shot put (36 feet, 2 inches) and the javelin (115 feet, 7 inches) by placing fourth and sixth respectively in those events at the Middle Atlantic Conference Championships.

JOHN PERSICKETTI – Baseball
Persicketti earned all-conference honors for the second straight year as he was a first-team selection in 2006 and a second-team selection this year. The senior second baseman/pitcher batted .350 with a team-high 23 RBIs and added a 5-3 record on the mound.

JOE SCIOSCIA - Golf
Scioscia placed fourth at the Freedom Conference Golf Championships to earn first-team honors for the first time in his career. The senior placed the Aggies with an average of 77.6 strokes per round and shot a 231 for the two-day, 54-hole tournament.

BRENT TERLECKY – Baseball
Terlecky, a freshman outfielder, was named to the all-Freedom Conference second team as he batted .304 and tied for team-high honors in both doubles (9) and home runs (3).

NICK VAN HOOK - Golf
van Hook also earned first-team, all-Freedom Conference accolades as he took third at the conference championship. The sophomore, who averaged an 80 for the season, tied Scioscia with a 231, but was awarded third place due to a tiebreaker.
Dear Fellow Aggies,

It is an honor to welcome our newest alumni to the Delaware Valley College Alumni Association. It was a pleasure meeting and speaking with our newest graduates at graduation. This year’s commencement on May 19 embraced 356 new members into the Alumni Association, bringing our total membership to around 12,000. Our alumni play an integral role in the continued growth and development of the College.

This fall, the College is welcoming its newest president, Dr. Joseph S. Brosnan. On behalf of the Alumni Association, I would like to welcome Dr. Brosnan to our family. I would also like to thank Dr. Thomas C. Leamer for his years of dedication to the College.

This year’s homecoming weekend is October 12-14. I always look forward to the homecoming events. I hope you will come and enjoy the annual Alumni Meeting and Awards Presentation, along with the football game and the alumni picnic. As always the DelVal Alumni Association has a lot of special events planned. There is always something for everyone, whether it’s a family outing or an evening reception for our alumni and college associates. A complete listing of all events can be found on our section of the College Web site, www.delval.edu/alumni.

I am always proud to say that I am an Aggie—you should take pride in that, too.

See you at Homecoming!

Sincerely,

Ray Cupples, Jr. ’64
Alumni Association President

Events

**August 23**  
New student move-in  
*Interested in volunteering to welcome students? Please call 215-489-2472.*

**August 27**  
Day classes and graduate classes begin

**September 17**  
Alumni Executive Committee Association Ballots due. Mail your ballot or vote online at www.delval.edu/vote

**September 29**  
Family Day

**October 12-14**  
Homecoming Weekend 2007  
1896 Society Dinner, President’s Reception, Milestone Class Reunions, Alumni Breakfast and Business Meeting, Parade, Alumni Achievement Awards, Football Game, Tailgate, Barbeque  
Watch your mailbox for the brochure coming soon!

**October 15**  
Golf Classic at Doylestown Country Club  
www.delval.edu/golfclassic
The 1960's

Frederick "Chef Fritz" Blank '64, founder/propriétaire and chef de cuisine of Philadelphia's reknown Deux Cheminées, retired. After 28 years behind the stoves "Chef Fritz" retired with his cat BoBo to Thailand on June 11, 2007. At his townhouse in Jomtien on the Gulf of Thailand, Fritz plans to travel, in between beach humming, and hopes to write a few cookery books. His address: 400/28 Rajchawaroon, Pattaya, Banglamung, Chonburi 20260, THAILAND Email: cheffritz@aol.com

The 1970's

John Wolfinger '73 (Bio) recently retired after 30 years with Abbott Laboratories where he was Vice President, Corporate Quality Center. John and his wife of 30 years, Sherree, will be splitting their time between Lake County, Illinois, and Punta Gorda, Florida. Boating, fishing and traveling will be high on the list of things they will be doing during their "golden years." His address: 36341 N. Old Woods Trail, Gurnee, IL 60031 Phone: 847-855-9874 Email: johnwolfinger@comcast.net

Michael Strusiak '79 (Hort) has four college-aged daughters: Lisa, 22, is graduating from the University of Scranton with a degree in marketing; Lauren, 21, is a junior at Seton Hall University majoring in psychology; Katie, 18, is a freshman pre-med major at Loyola College of Maryland; and her identical twin, Kelly, is freshman at Indiana University of Pennsylvania majoring in early childhood development and special education.

The 1980's

Rick Cuneo '81 (Oll Horticulture) in June celebrated his 25th anniversary as owner of the Cherry Hill Flower Barn in Cherry Hill, NJ. He is currently the Penn Jersey president of Teleflora, overseeing Delaware, South Jersey, and part of Pennsylvania. Responsibilities include heading the arts and education program and running design seminars for the floral trade. Rick recently received Teleflora's communication award as outstanding president for the northeast region. He has been working closely with Teleflora's education center in Oklahoma City, coordinating their Teleflora Live program which is a design symposium reality show. Rick has continued his floral design education by completing both European and Japanese design programs with world-renowned designers Els Hazenberg, AIFD, and Hitomi Gilliam, AIFD.

Earl L. Jenkins, Jr. '82 (Animal Husbandry) is pleased to announce the 2007 graduation of his daughter, Angelica Patrice Jenkins, from DelVal with a degree in Small Animal Science. Angelica served as an animal lab manager at DelVal during her junior and senior years. Earl is the manager of Non-Human Primate Studies at GlaxoSmithKline. He and his wife, Denise, celebrated their 25th wedding anniversary in June. In addition to Anjelica, their older daughter, Allegra, received her BS degree from Temple University in 2006.

Al Benner '85 was married in Maine 2003 to Deena. They had twin boys, Owen and Coleman, in April 2006. Al owns a handful of specialty mail order/web businesses, including MossAcres.com and PPurrfectFence.com. He recently sold Benner's Gardens, the nation's largest supplier of deer fencing systems.

Al is currently focusing on a real estate development along the Pacific Coast of Costa Rica. Finca Las Brisas is a planned, sustainable residential community focusing on the use of natural, local, and renewable materials and systems, as well as ecosystem preservation and integration with the local community. The family spends time in Philadelphia, Maine, and Costa Rica.

Thomas Zonay '85 was recently appointed by Vermont Governor Jim Douglas to serve as a District Court Judge. Prior to his appointment to the bench, Tom served as President of the Vermont Bar Association and Chairman of the Vermont Human Rights Commission. Tom resides in Hartland, Vermont, with his wife Sandra and their three children.

Gary A. Apgar '89 was selected by the College of Agricultural Sciences at Southern Illinois University Carbondale as an outstanding teacher during the university’s "Excellence Through Commitment” awards dinner in April. The award includes $3,000 outright plus a matching amount through the Office of the Provost to support professional activities during the next fiscal year.

Apgar, a faculty member since 1998, teaches the department’s introductory course and last year restructured its lab portion to make it more of a real-world, hands-on learning experience for students. He also teaches swine management, feeds and feeding, and is developing a course on animal nutrient management to fill a departmental gap. Apgar’s weighted, instructor-evaluation scores make him the department’s highest-ranking faculty member in teaching.

Apgar earned his bachelor's in 1989 from Delaware Valley College of Science and Agriculture in Pennsylvania, and his master’s and doctoral degrees in 1991 and 1994 from Virginia Polytechnic Institute and State University.
Once Upon a Homecoming
DELAWARE VALLEY COLLEGE

October 11-15, 2007

Join us for this year’s events!

THURSDAY
1896 Society Gala at Delaware Valley College

FRIDAY
President’s Reception
Milestone Class Reunions
Student Pep Rally

SATURDAY
Alumni Breakfast
Homecoming Parade through Doylestown
Alumni Soccer Game
Alumni Achievement Awards
Women’s Basketball Alumni Game
Henry Schmieder Arboretum Tour
DelVal Women’s Soccer vs Wilkes University
DelVal Field Hockey vs Manhattanville College
Alumni Tailgate and Barbeque: Alumni Tent
Homecoming DVC Football game against FDU – Florham
DelVal Men’s Soccer vs Wilkes University

MONDAY
12th Annual DVC Golf Classic: Doylestown Country Club

Watch your mailbox for more details or visit
www.delval.edu/homecoming
The 1990’s

Robert Deemer ’90 writes, “I have just graduated as a member of Class XI of the Empire State Food and Agricultural Leadership Institute, a.k.a LEAD NY. LEAD NY is a food and agricultural industry leadership program run by Cornell University. As a part of the program, Class XI completed a nine-day study trip to Chile.”

Mike Stoehr ’98 is joining Digital Check Corporation, a leading provider of electronic check scanners for the distributed check capture industry, as applications programming interface (API) development and support manager. In this position, Stoehr is responsible for developing new features and capabilities supporting Digital Check’s API.

The 2000’s

Marsha (Hoopes) Rosanelli ’04 graduated from Mississippi State University College of Veterinary Medicine and has accepted a position at the Troy Veterinary Clinic in Troy, PA. Husband Bill ’03 and children, Anne and Billy, are looking forward to the move.

Engagements

Bethany Bernhard ’99 announces her engagement to Daniel Vohringer. They will be married Oct. 12, 2008, in a double ceremony with her sister and her sister’s fiancé.

Justin Risser ’06 (Dairy Science) and Melissa Ridall ’07 (Education & Chemistry) are happy to announce their engagement. They will be married on August 4, 2007, in Tunkhannock, PA. Justin is a herd manager on his family’s dairy farm and Melissa will be teaching chemistry at a local high school. After the wedding, the couple will reside in Bainbridge, PA.

Institutional Advancement Office Welcomes New Staffers, New Postings

The Office of Institutional Advancement recently welcomed two new staffers to the team and announced two position shifts for the department.

New director of alumni relations, Jaclyn Neil ’05, joined the office in early July, taking over for Jennifer Rock. Neil comes to us from the law offices of TimbyHunt, LLC in Newtown, PA. There, she worked on media relations and communications for Benchmark Sports Advisors and event management for Towns Against Graffiti (TAG), a program designed to eliminate litter and graffiti in the area.

After five years in alumni relations, Jennifer Rock moves over to director of annual fund, taking over for Susan Blazer who begins new responsibilities as director of major gifts. Blazer recently completed her third year with the annual fund.

The team also welcomed Daniel Grebb as the college’s web specialist. Grebb joins us at a critical time for the DelVal Web site as the installation of the content management system and domain name changes reach completion.

Do you have news to share?

To submit your information....
online at www.delval.edu/alumni or
e-mail alumni@delval.edu
or mail: Lynn Murphy
Delaware Valley College
700 East Butler Avenue
Doylestown, PA 18901
Marriages

Ashley Ziegler ’06 and Michael Brunner were married on July 29, 2006, at their church in Coopersburg, PA. The happy couple honeymooned in Nuevo Vallarta, Mexico. Ashley is working at Springfield Elementary School in the Title I and ESL programs. She is also coaching the ninth grade girls basketball and middle school softball teams in the Palisades School District. Michael is currently the manager of MAB Paints in Stroudsburg, PA.

New Arrivals

Megan (Scheib) Reedell ’00 and Scott Reedell ’98 are proud to announce the birth of a baby girl, Elyse Morgan. She was born on May 10, 2007, in Abington Memorial Hospital and weighed 7 lbs. Big sister Angela, 2, is in love with her little sister. The family is now complete... and Mommy and Daddy couldn’t be any happier!

Sean Schwartz ’91 (OH) announces the birth of Andrea Lauren on January 27, 2006. Lauren joins big sister Megan, 5.

Christine Hunter ’97 and Tim Wilson are proud to announce the birth of a baby boy, Timothy Hunter Wilson. He was born on January 26, 2007, in Reading, PA, Reading Hospital, and weighed 8 lb., 13 oz.. Our much anticipated first child entered the world kicking and screaming. After a difficult pregnancy Mom, Dad, and baby are all doing exceptionally! Timothy is set to outgrow his parents, being 20 1/2 inches at birth and already at 26 inches at 4 months!! (Mom and Dad are both 5’9”.)

Paula Wolfarth ’04 and Alfred Wolfarth are proud to announce the adoption of a girl, MacKenzie Mei ShuQun Wolfarth. MacKenzie was born on April 4, 2004, in Fengcheng, China. MacKenzie was adopted at 11 months old in March, 2005. She is a happy, bright little girl! We adopted a brother, Jack, Mothers day this year. Jack and MacKenzie will both be...3 years old this year! Our son Jack has a CLP. For more information on China adoption or CLP contact us through our site at www.babyjellybeans.com.

Alumni gather for the 25th annual Career Day

More than 140 employers, 30 alumni, the Armed Forces and college graduate programs tried their best to garner attention on campus this spring offering employment information and resources to students.

For information about Career Day 2008 to be held on March 26, 2008, please call the Office of Career and Life Education at 215-489-2448.

In Memoriam

Constance J. Smith-Wall ’79, age 50, of Holland, Pa., died on June 9, 2007 at Thomas Jefferson University Hospital in Phila. with her family by her side. She was a graduate of Delaware Valley College in 1979 with a Bachelors of Science Degree.

Richard M. Nazareta, Jr. ’91 of Red Bank, NJ passed away after injuries sustained in a car accident.
Dear Delaware Valley College,

Almost 30 years ago my husband and I met and fell in love on at Delaware Valley College. One spring day in 1978, while strolling by the Lake, we carved a heart and our names into a tree, forever proclaiming our commitment to one another. Imagine our surprise when we received the last issue of Horizons, only to see our heart pictured in your Pop Quiz as a landmark on campus! I must admit that Drew and I were scolded by an upper classman shortly after we carved the tree, but we are happy that the tree still stands. As you can see from the additional dates in the heart, we have returned several times to visit, 1983 when we were married, 1989 shortly after our son was born, and Christmas in 1998. I often wonder if students in later years ever passed and questioned in their minds what may have happened to the two young lovers that made that heart carving?

Drew and I have been married 25 years, live in Florida and have two children. Our son will be attending Penn State this fall and our daughter has hopes to attend DevVal’s Equestrian program in a few years. We have our own Landscape Architectural firm, Copley Design Associates, Inc., and hope to be relocating to the Berks County area within the year where we will expand our business.

Marian ’80 & Drew ’81 Copley
If you wish to remember Delaware Valley College with a bequest in your will, please contact:

Jason W. Ketter
Vice President for Institutional Advancement
Phone: 215-489-2397
EMAIL: jason.ketter@delval.edu

Thomas M. Knadig, Ed.D.
Director of Leadership & Planned Gifts
Phone: 215-489-2318
Email: thomas.knadig@delval.edu

www.delval.edu/giftplanning
12th Annual Golf Classic
DOYLESTOWN COUNTRY CLUB

Monday, October 15, 2007
8:00-9:45AM  Registration & Check-in.
              Driving range & putting green open.
10:00AM       Shotgun Start
3:00PM        Lunch Reception & Awards

Register Now, Space is limited!
Phone: 215-489-4830
Online: www.delval.edu/golfclassic

Proceeds from the Golf Classic go directly to support students through the Delaware Valley College Golf Classic Endowment Scholarship.