Message from the Provost

DR. TIMOTHY R. AUSTIN
Provost/Vice President Academic Affairs

The title of this publication – Academic Affairs in Review – also captures in just four words the 13 weeks or so that I have spent on campus as Duquesne’s “new” provost. Actually, the word review suggests a degree of orderliness and comprehensiveness that I am not sure would be justified. But I have certainly been doing my best to learn about all the programs and services we offer in Academic Affairs, as well as to get to know many of you – the individuals who make them possible. If you have been among those with whom I have already met, thank you for your warm welcome; if our paths have not yet crossed, I hope we can remedy that situation soon!

During these early days on the job, I have attended meetings of many types and sizes (what else do provosts do?) and discussed a wide range of topics with colleagues in my office one-on-one. But I have also initiated Duquesne Dialogues (a series of breakfasts and lunches with somewhat randomly selected groups of students, faculty and staff) in an effort to understand the rewards and the challenges of constructing a meaningful and rewarding life on this campus day-by-day. And I have seized several opportunities to get out and about – attending lectures by visiting scholars, cheering on our student athletes and making use of the fitness facilities in the Power Center.

The deadline for submission to the spring issue of Academic Affairs in Review is February 21, 2014. All items should be submitted via email to Renee Stockey at stockeyr@duq.edu.
From all of these activities, there is a picture emerging of the University that fully confirms the impression I formed when I interviewed for my position last February: that Duquesne has many strengths on which to build and a lively commitment to its mission, as well as a number of challenges we need to figure out how to address.

Experience teaches us that it does not pay to make important decisions before we have a clear and comprehensive grasp of the situation at hand. At the same time, in the rapidly evolving world of higher education today, standing still is tantamount to losing ground. Before we reach the middle of the spring semester, therefore, I hope to have formed a sufficiently clear picture from all that I have learned to be able to propose some priorities for the future. At that time, we will schedule an open forum at which I can field questions and listen to your concerns. In the meanwhile, I look forward to meeting an ever increasing number of you … and if I sometimes forget that I have met you already, I hope you will forgive the oversight in light of the number of new faces I am trying to learn!

Reflections from the Associate Provost for Academic Affairs

BY DR. ALEXANDRA GREGORY

When I started my career in academic administration, I inherited an old computer from my predecessor. In order to learn to use email, I had to learn something called DOS. My office was located at the end of the hall on the first floor of a building with an exit that had a ramp for accessibility. On many, many days I had the urge to roll my old computer out the door, down the hall and then give it a mighty shove down the ramp. I suppose this was my urge to hold change back and to keep the world just as it was. You know, the world in which theses and dissertations were typed on a typewriter, copies were typed on carbon paper and whiteout was a writer’s best friend.

I once worked in a small college with an obsolete computer system. At one point the Registrar told me she thought she’d have a better chance of giving me an accurate student report by just lining students up and numbering them with a magic marker as they walked by than she would by using our “so-called” computer system.

I have been thinking about that comment a lot recently here at Duquesne University as we have called upon Brian Bolsinger and the Educational Technology staff to provide recommendations for a new software system to support administration of the SES (Student Evaluation Surveys), identify appropriate online exam proctoring software and identify software which will support the development of test banks by faculty.

When it comes to technology in higher education, it always seems as if we need more and more that is better and faster.

The University recently purchased new software, BLUE, an enterprise management feedback system. This software will enable us to improve the administration of the SES exponentially compared to our current process. It will draw data directly from Banner and will eliminate the hundreds of hours that it currently takes to program the current system, thus reducing the possibility of errors due to repetitious manual entry for hundreds of classes. BLUE offers many other uses in addition to supporting the SES, so we hope to obtain the maximum benefit from it as we implement it this term.

I do not think I’ll ever be “with it” when it comes to being a technology aficionada, but it is clear that I don’t ever want to be “without it” now. I no longer have the impulse to roll my computer out the door. Frankly, I am so attached to it that I find myself getting anxious if it is slow or if there is a problem with it. We cannot hold back change and whiteout is just another name for a snowstorm.
A.J. Palumbo School of Business Administration and the John F. Donahue Graduate School of Business

The Palumbo-Donahue School of Business has earned reaccreditation by the Association to Advance Collegiate Schools of Business International (AACSB). Since 1961, when the school became the first in the Western New York/Pennsylvania region to earn this elite ranking, it has met the standards of excellence for institutions worldwide that deliver the highest quality of education to business students. AACSB accreditation, a hallmark of excellence in business education, has been earned by less than 5 percent of the world’s business programs. The AACSB, founded in 1916, is the longest-serving global accrediting body for business schools that offer undergraduate and graduate degrees in business and accounting.

For the third time, the A.J. Palumbo-Donahue School of Business has been named among the nation’s top 100 undergraduate business schools by Bloomberg Businessweek. The ratings, released by the respected international business publication, use a number of factors to rank undergraduate business programs, including: surveying senior business majors; comparing graduates’ median starting salaries; and tallying the number of alumni placed in the nation’s top MBA programs. In addition, the rankings evaluate academic quality—as gauged by average SAT scores, student-faculty ratio, the size of classes in core business courses, the percentage of students who land internships and the number of hours that students have to devote to their class work into consideration.

Duquesne University’s John F. Donahue Graduate School of Business again is recognized as one of the best in the Princeton Review’s The Best 296 Business Schools, its 2013 annual guidebook. The guidebook notes that all students are required to take an Applied Business Ethics course and that the Beard Institute promotes business ethics, responsible financial management and sustainability in the global marketplace.

Duquesne University is the only school in the Pittsburgh region to have its Supply Chain Management Program selected as one of the nation’s Top 25 Programs. The list, compiled by Camcode inventory tracking solutions, includes mainly public schools from across the country. Duquesne was among the handful of private institutions on the list. Selection of these top programs, according to Camcode, was based on the depth and breadth of the educational offerings, including access to multi-disciplinary opportunities for students and ability to participate in research in the supply chain management field. Programs also were included based upon the recommendation of the Institute for Supply Management and other leading associations.

Duquesne ranks among the best colleges and universities when it comes to preparing students for sales careers, according to the Sales Education Foundation (SEF). This is the first time that Duquesne has been ranked on the SEF list. Inclusion on the SEF’s Top University Sales Programs list, which this year includes 74 colleges and universities from the United States and other nations, indicates that Duquesne graduates are well-prepared for sales positions. Institutions are surveyed annually for the list, and to be considered a Top University Sales Program, colleges or universities have to offer three sales-specific courses, organize and support internships in sales and provide students with opportunities for recognition for their sales-related scholarship and achievements. The focus on sales at the Palumbo-Donahue School of Business has been increasing steadily over the past several years. We have faculty members with professional experience in this area, course offerings specific to sales, a recent history of success in national sales competitions and a core of students who are interested in professional selling. The business school also hosts a local chapter of a national sales and marketing fraternity and offers an undergraduate minor in sales.

A team of MBA Sustainability students from the Palumbo-Donahue School of Business placed third in the Aspen Institute’s 2013 Business & Society International MBA Case Competition. The competition began in March, when more than 1,000 MBA students from 25 business schools worldwide submitted written solutions in internal qualifying rounds sponsored by the participating schools. The best solution from each school was submitted to the Aspen Institute for blind review, and five teams advanced to the finals. The Duquesne team took home a $5,000 scholarship prize. In the final round, only teams representing the Stern School of Business at New York University and the Zicklin School of Business at Baruch College (City University of New York), the first and second place finishers, topped Duquesne’s team. Fourth and fifth place teams were the University of Denver and Villanova.

The Palumbo-Donahue Graduate School introduced a redesigned, evening MBA program for working professionals that specifically focuses on disciplines that serve the major industries that are a hallmark of our region. The new program emphasizes major industry sectors in the area, providing added value to employers and candidates interested...
in manufacturing, financial services, healthcare and energy. By integrating the principles of the business curriculum across all courses, this program will require 42 credits instead of the previous 57 credits, taking less time to complete and costing less for qualified students. The degree, taken part-time, may be completed in about two years.

Dr. Mary C. Gentile, director of the international Giving Voice to Values leadership program, presented Giving Voice to Values: The “How” of Business Ethics at a Beard Institute luncheon. Gentile provided advice on how to stand up for ethics, even when pressured to do the opposite. She argued that the issue is not about distinguishing what is right or wrong, but knowing how to act on those values despite opposing pressure. Gentile provided the tools needed to recognize what is right and to ensure that the right things happen. Giving Voice to Values is a pioneering curriculum for values-driven leadership with more than 300 pilot sites globally. It has been featured in the New York Times, Financial Times, Harvard Business Review, Stanford Social Innovation Review and McKinsey Quarterly.

Approximately 150 executives, academics and students gathered on campus for the Beard Institute’s 6th annual Beard Symposium, titled 100 Years of Sustainability. Speakers included sustainability thought leaders William McDonough and Andrew Winston, who delivered keynote speeches on pending business challenges and opportunities. During the symposium, the Beard Institute presented its 2012 Green to Gold award to Procter & Gamble. The annual award recognizes an American company that demonstrates commercial success in sustainable business practices. Additionally, the University’s Center for Green Industries and Sustainable Business Growth presented its inaugural Pennsylvania Sustainable Small Business Award to ReAxis Inc., an environmentally friendly chemical manufacturer in Washington county. The center also presented a Sustainability Champion Award to the Green Building Alliance for its contributions to preserving the local environment while promoting business friendly, sustainable practices that benefit companies and communities.

Duquesne University’s Small Business Development Center (SBDC) delivered a program in its service area of Allegheny, Beaver, Butler and Lawrence counties to help unemployed individuals transition into entrepreneurs. The project called Transitioning Employees to Entrepreneurs in Motion (TEEM): Opportunities for Southwestern Pennsylvanians to Pursue Business Ownership in the Changing Economy, has been funded by the SBDC through the U.S. Small Business Administration Portable Assistance Project. In the program, the SBDC consulted with unemployed workers and provided training to assist them in pursuing entrepreneurship. Participants who joined TEEM worked in small groups to learn specific strategies to transition from employment to entrepreneurship. TEEM members received 15 hours of training, five hours of consulting and a certificate of completion. The U.S. Small Business Administration awards SBDC Portable Assistance Project grants to provide services and/or assistance to increase small business success and viability in communities suffering economic hardship because of a major disaster or economic downturn in their service areas. SBDC traveled to South America with 11 Pennsylvania companies in an effort to find opportunities for exporting their products in Colombia and Panama. Both countries recently have signed free trade agreements with the United States, eliminating tariffs and other barriers to U.S. exports. This has opened up a great opportunity to tap into these two emerging trade economies. Because of its expertise in Latin America and in helping small businesses trade to the region, the SBDC was chosen from among all 18 Pennsylvania centers to lead the trip. SBDC had the opportunity to work with the state of Pennsylvania, the U.S. Department of Commerce and other SBDCs to recruit clients, produce trade manuals for these countries and complete training seminars across the state. Of the 30 Pennsylvania companies that applied to participate, only 11 were selected as the best-qualified candidates for doing business in Colombia and Panama. They represent the life sciences, oil and gas, manufacturing, and construction industries. To ensure that the trip benefitted these companies, the SBDC worked with the U.S. Embassies in Colombia and Panama to find potential customer companies that would be best matches, and one-on-one meetings were set-up between the pairs.

The Palumbo-Donahue School of Business Sports Marketing program partnered with the Josh Gibson Foundation and Pittsburgh Public Schools to develop the Business of Sports Academy (BOSA). This innovative program, developed by Duquesne faculty and implemented through Pittsburgh Public Schools’ Career and Technical Education division, allows high school sophomores, juniors and seniors to complete a high school business administration program focused on sports business. Over six semesters, students who successfully complete Introduction to Sports Business I and II, Sports Marketing & Media, Sports Sales & Event Management, Sports Law & Ethics, and Senior Project in Sports earn Duquesne University credits. Housed at Pittsburgh Carrick High School in Carrick and Pittsburgh Westinghouse High School in Homewood with potential to
expand to UPrep in the Hill District, BOSA served 69 students in its first year, meeting goals for recruitment and retention. Duquesne continues to live out its mission to support the underserved through BOSA and will provide ongoing curriculum enhancement, facilitate experiential learning opportunities, including on-site visits to sports venues, coordinate student mentoring with Duquesne sports marketing students and increase engagement through BOSA participation in the upcoming North American Society of Sports Management conference.

**Bayer School of Natural and Environmental Sciences**

Accomplishments over the past year in the Bayer School fall into the following categories: grants and scholarly achievements, program growth and development, service and outreach, rankings and commendations, infrastructure enhancements and faculty appointments and awards.

During 2012-2013, the Bayer School of Natural and Environmental Sciences received $3.5 million in new grant funding from agencies such as the National Science Foundation (NSF), the National Institute of Health (NIH) and the Department of Energy (DOE). Grant continuations for prior awards totaled $787,000, for a total of over $4.3 million for grant awards. Grant expenditures in the Bayer School totaled $3.85 million, and the grants brought in nearly $512,000 in overhead.

Faculty members published 58 peer-reviewed journal articles, including publications in the prestigious journals *Nature and the Proceedings of the National Academy of Science*. Faculty members also filed seven patent applications.

Grant highlights include a five-year, $617,000 grant from the National Science Foundation, secured by the Department of Chemistry and Biochemistry, to provide scholarships for 15 economically disadvantaged, academically talented students. A grant from the National Science Foundation was renewed for $300,000, for a fourth consecutive three-year term, to fund approximately 18 students as part of the Department of Chemistry and Biochemistry’s Research Experience for Undergraduates Program. This grant supplements a similar $437,000 grant from the National Institutes of Health. Biological Sciences received a grant from the NSF for $503,270 to refine effective methods of teaching science, technology, engineering and math (STEM) subjects. It was among only 20 Phase II grants awarded nationwide to receive more than $500,000. Grants were received by the Center for Environmental Science and Education (CERE) to monitor water quality in the Lower Allegheny River and to fund a Shale Gas extraction Conference scheduled for November 2013. The Forensic Science and Law Program received a grant to compile comprehensive data for chemicals used as part of the fracking process for oil and gas extraction, and the Departments of Physics also received numerous research grants.

Also, the continuation of a multi-year renovation project, funded by a $1.7 million dollar grant from the National Science Foundation, was completed with the renovation of three research laboratories in Mellon Hall during 2012-2013.

In its 16th year of operation, the Summer Undergraduate Research Program (URP) in the Bayer School hosted 46 undergraduate scientists for a 10-week-long, full-time research experience during summer 2013, and the students also participated in the Summer Undergraduate Research Symposium, wherein seven URP student participants gave oral presentations related to their research and 95 posters were presented, representing the research of the URP participants, students from area high schools and other colleges and universities. A total of 33 high schools, colleges and universities participated in the 2013 Undergraduate Research Symposium.

The Bayer School, and the Department of Chemistry and Biochemistry, also sent 15 undergraduate students to present their research at the American Chemical Society National Meeting in New Orleans, La., in spring 2013. The Physics Department sent an undergraduate student to present his research at the American Physical Society Meeting in Baltimore, Md., the largest physics meeting in the world and a physics undergraduate student also interned at the Spallation Neutron Source in Oak Ridge National Lab in summer 2012.

In 2012, the Center for Environmental Research and Education (CERE) celebrated the 20th anniversary of the Environmental Science and Management (ESM) Program. In June 2013, CERE co-hosted the national meeting of the Association for Environmental Studies and Sciences (AESS), and the Council of Environmental Deans and Directors (National Council for Science and the Environment).

The Department of Chemistry and Biochemistry continued its participation in the American Chemical Society’s Project SEED by providing summer research opportunities to six financially disadvantaged high school students in summer 2013.

The Forensic Science and Law Program hosted the 9th annual Forensic Science and Law Phi Sigma Lambda Summer Workshop, wherein 24 high school students attended the four
day workshop on the Duquesne campus. The Physics Department partnered with the leadership of Girls, Math and Science Partnership, from the Carnegie Science Center, to host girls from that program for two days of immersion in physics, career opportunities and student-led hands-on activities in Fisher Hall physics labs. A faculty member in the Department of Biological Sciences coordinated the Scientastic! Science Summer Camp for the Center of Life – FUSION Program. This summer camp serves approximately 120 first through eighth grade children in the Hazelwood neighborhood.

The 3rd annual Pennsylvania Forensic Science Research Exchange, held in April 2013 at Penn State University, provided an opportunity for students in Forensic Science Education Programs Accreditation Commission (FEPAC) accredited Pennsylvania Forensic Science programs to present their research to their peers, professors and forensic practitioners. 10 Bayer School students showcased their research at this event. The 10 students also completed the Forensic Science Aptitude Test (FSAT) during the 2012-2013 academic year. This exam is utilized by prospective employers to assess a student’s level of forensic science knowledge. Bayer School students overall ranked No. 5 out of 16 schools taking the exam, with one Bayer School student ranking No. 4 out of 179 students taking the exam, and two others were ranked No. 14 and No. 19.

From the Department of Biological Sciences, John Pollock was awarded the Bayer School Award for Excellence in Teaching, as well as the President’s Award for Excellence in Teaching for 2013. Jana Patton-Vogt was awarded the 2013 Bayer School Award for Excellence in Scholarship. Paul Johnson, from the Department of Chemistry and Biochemistry, was awarded the Award for Excellence in Service. Professor Jeffrey D. Evanseck was named a Fellow of the American Chemical Society in recognition of “research excellence and service to the Society or the profession.” Dr. Evanseck is the third faculty member from the department to earn the honor, an award limited to the top 0.2 percent of chemists worldwide. In Biological Sciences, professor Philip Auron was part of a research team that had the
therapeutic anti-Interleukin 1 beta (IL-1β) antibody, "Ilaris" (canakinumab) approved by the European Commission for the treatment of patients with acute gouty arthritis, a condition that affects 4 percent of the adult population.

Mary Pappert School of Music

Numerous performance opportunities occurred over the past year. Choral and orchestral students from the Mary Pappert School of Music played an important role in the Pittsburgh Symphony's nine day Music for the Spirit Festival. The Duquesne University choral ensembles performed in the 2,000 voice Singing City concert in the Peterson Events Center. In the Celebrating the Next Generation concert, the Duquesne Symphony Orchestra and Voices of Spirit were joined by the Pittsburgh Youth Symphony and conducted by acclaimed Maestro Manfred Honeck at Heinz Hall. The Pappert Women's Chorales combined with the Children's Festival Chorus at the Pittsburgh Jewish Music Festival's Music for the Spirit presentation of The Dybbuk: Between Two Worlds.

Duquesne Jazz and Music Technology faculty and students were selected by the Pittsburgh Pirates to create and record jazzy theme music for the pre-game video that introduced the Pittsburgh Pirates at home games in PNC Park (http://ftw.usatoday.com/2013/05/pittsburgh-pirates-snl-intro).

Music education students organized an inspiring performance of the Duquesne University Symphony Band for elementary school students at St. Benedict the Moor School in the Hill District. This is the first step in a newly formed collaboration of the Extra Mile Foundation and Duquesne music students and faculty to establish a school band program at St. Benedict the Moor School.

A new music degree option, the Bachelor of Music with Elective Studies in Business, has been approved by the National Association of Schools of Music. The purpose of this degree is to provide performing musicians a basic understanding of business administration that will enhance their capacity to pursue a career in today's professional music world. While requiring students to meet competencies common to all professional baccalaureate degrees in music, this program specifically focuses on developing the legal and business knowledge base and technical skills to facilitate success both in performance and other related business opportunities.

McAnulty College and Graduate School of Liberal Arts

The McAnulty College and Graduate School of Liberal Arts continues to enjoy national rankings for the Communication, Psychology and English Ph.D. programs. Additionally, two students received prestigious Fulbright Scholarships: Jacob Greenstin received a Fulbright Award to study philosophy for the academic year 2013-2014 at Kassel University in Germany, and Kathryn Gallagher, an International Relations major, received a teaching Fulbright Scholarship for work in Slovakia.

The English Department launched a joint degree with the Journalism and Multimedia Arts Department. English students can now earn a MA degree with a concentration in writing, media arts and technology. The new program has already attracted numerous graduate applicants in its first year. Students in the International Relations program can now be accepted for early admission into the University of Pittsburgh's Graduate School of Public and International Affairs. This acceptance includes scholarship funding for the duration of the program. Also, under the direction of Dr. Alex Kranjec, the Psychology Department now has a functional neuropsychology lab. In its first year, research generated in that lab was used to devise and present research posters, one of which won second prize at the Undergraduate Research Conference. Finally, in anticipation of the construction of a new Black Box Theatre at Duquesne, John Lane and several other faculty are drawing up plans for an expansion of the Theater Arts major and possible interdisciplinary concentration.

The College's Scholar-in-Residence program, which welcomes professors from other universities who engage in research at Duquesne, continues to expand. Since 2008, the College has hosted over 20 domestic and foreign scholars. Five new scholars came to campus in 2012-2013.

The College continues its strong dedication to Study Abroad programs. In academic year 2012-2013, new Study Abroad/Breakaway/Maymester courses, initiated specifically by the College, took place for the first time in Vienna, Krakow, Rome and Naples. The College, moreover, continues to send numerous students to the Rome program, and now also the new location in Dublin.

The First-Year Learning Communities continue to serve as a way to inculcate students into the habits of study at Duquesne. The eight communities collectively engaged nearly 300 first-year students in service learning to the Pittsburgh community. They learned about governmental programs, non-profit programs and faith-based programs.

The Center for Healthcare Ethics organized and taught in the
Ethics Teacher Training Course at the University of Namibia, and worked with training for the National Bioethics Committee in Kingston, Jamaica. In Ejisu, Ghana, Ph.D. graduate student Nathan Eckstrand taught philosophy courses for the spring semester at the Spiritan Philosophy Seminary. Also, designed in collaboration with the Center for African Studies, is a Maymester Study Abroad for May 2014, comprising two courses to be taught in Accra, Ghana by McAnulty College professors.

The College also continues to do service learning work in the Hill District. Several service learning courses are located there. This last May, the College partnered with the Honors College to host an event to commemorate the work of August Wilson. The event took place next to the August Wilson birthplace, which is currently undergoing renovation after having received National Historic Preservation status.

The second phase of the Caulfield Multimedia Learning Center upgrade has been completed. The first phase focused on the installation of a switcher, by means of which data could be easily shared from one venue, such as the newsroom, to another venue, such as the TV studio. The second phase was installation of HD cameras. These renovations have enhanced significantly both the academic courses and ways in which the JMA program can work more closely with the Athletics Department.

Finally, the College continues its interdisciplinary outreach, both among departments in the College and also between schools. The College worked with the School of Nursing on their hire of two joint appointments with the College. These new hires bring faculty with particular expertise in ethics and in both research methodology and grant funding.

**Mylan School of Pharmacy**

The Mylan School of Pharmacy and the Graduate School of Pharmaceutical Sciences has enjoyed a year of faculty productivity, maintained consistent enrollment targets and financial stability. A self-study was developed that evaluated where the School stood with respect to the accreditation standards of pharmacy and had a very successful review from Accreditation Council for Pharmacy Education (ACPE) that concluded in a continuation of full accreditation until 2021. The following were noted as exceptional attributes to the School: technology incorporated throughout the curriculum, continuous professional development course series longitudinal throughout the curriculum, electronic portfolio and assessment system.

The School is in the final phases of the 2015 Strategic Plan and show at least 75 percent completion of all actions items associated with the plan. The Continuous Quality Improvement Evaluation Plan focuses on seven specific elements for which this process needs to be applied while striving for excellence. They are: ACPE Standards, Strategic Plan 2015, Educational Programs, Inter-professional Education, Research & Scholarship, Service and Pharmacy Practice Programs. The process for each of the elements will consist of developing and utilizing an Assessment Plan. The use of assessment tools is vital to the success of assessing the elements. Tools will include mapping, identifying measure, SWOT (Strength, Weakness, Opportunity, Threat) analysis, project planning and responsibility matrices. The analysis of the results obtained from these tools will be used to discover gaps, trends and variations that will lead to recommendations for improvements.

The Academic Research Centers continue to provide pharmacy faculty with opportunities for scholarship and provides students unique experiences for their professional development. The Center for Pharmacy Care has expanded the Wellness in Motion Medication Therapy Management Program to include hypertension as one of the seven disease states. Also, new to the program is the inclusion of dependent coverage for asthma and diabetes patients.

Advocacy for the profession of pharmacy has been a major focus for the School of Pharmacy. In October 2012, more than 150 second-year student pharmacists met with their senators and representatives in Washington, D.C., to advocate for the role of pharmacy in the improvement of patient healthcare outcomes. The purpose of the meeting was to promote the valuable role that pharmacists can play in providing medication therapy management services and improving patient healthcare outcomes. Twenty-nine distinct student teams participated in 37 separate meetings with members of the House and Senate offices. The National Association of Chain Drug Stores (NACDS) was instrumental in providing logistical and informational support for the trip, offering a morning program that underscored the importance of advocacy to the pharmacy profession and providing students with a glimpse into the life of a legislative staffer.

More than 50 student pharmacists, representing a record number, participated in Legislative Day at the Pennsylvania State Capitol on April 9, 2013, advocating for increased patient access to community pharmacy services, increased patient access to preventative vaccines without age restriction and protection from unfair auditing practices.

In keeping with the Spiritan tradition of service to disadvantaged populations, the School of Pharmacy has expanded its experiential education program to include service
to populations that traditionally have had little access to healthcare resources. During the academic year 2012-2013, student pharmacists had the opportunity to participate in pharmacy practice experiences that served the needs of various disadvantaged populations. These included the chance to work with homeless women at Bethlehem Haven, the underinsured at Catholic Charities Free Health Care Clinic and those with drug and alcohol dependencies at the Salvation Army. Students were also afforded the opportunity to provide services to communities in the greater Pittsburgh area that have lacked the presence of readily available health care resources through the Spirit of Health van. The Center for Pharmacy Services, a novel community pharmacy with its emphasis on medication therapy management and positive patient health care outcomes, in conjunction with the Center for Pharmacy Care, have given residents of the Hill District access to pharmacy services that had previously been absent. Under the supervision of School of Pharmacy faculty and pharmacist preceptors, student pharmacists are able to identify and resolve adverse medication-related issues, work with other health care practitioners to optimize patient outcomes, serve as patient advocates in acquisition of health care resources and provide patient education and lifestyle counseling.

The American Society of Health System Pharmacists (ASHP) Commission on Credentialing approved for accreditation the postgraduate year one community pharmacy residency program at Duquesne University School of Pharmacy/Giant Eagle Pharmacy, Pittsburgh, Pa. for three years, and The Center for Pharmacy Care received accreditation for the ambulatory care residency, as well.

**Rangos School of Health Sciences**

Rangos School of Health Sciences students continued to finish above the national average for success on licensure examinations.

Students in Physical Therapy passed their national Physical Therapy Licensing exam on the first attempt. Board scores in
all 11 domains continued to be above state and national averages. Highly regarded faculty served as Editorial Board Members or Senior Editors for peer reviewed refereed journals in their respective specialty areas. Faculty continues to publish scholarly work in highly regarded and ranked journals including, but not limited to, *Current Opinion in Rheumatology, Arthroscopy, and the Physical Therapy Journal*.

100 percent of Athletic Training graduates from the Class of 2013 successfully passed the national Board of Certification exam this summer. The Department of Athletic Training recently was approved by the PA Department of Health as a BLS (Basic Life Support) training site. Students enrolled in this program now have the opportunity to pursue a state credential as an emergency medical technician (EMT). Dr. Paula Turocy was awarded the inaugural Bob and Lynn Caruthers Service Award for her commitment to athletic training education accreditation.

The Department of Physician Assistant Studies now has the largest student enrollment in the department’s history. The teaching laboratory underwent extensive renovations and expansion this summer and the human simulation lab continues to be utilized on a weekly basis. The program enjoyed another year of greater than 90 percent pass rate for first time takers on the national certification examination and have several graduates who earned 100 percent in specific areas of medicine including infectious diseases, hematology, and psychiatry.

Faculty from the Occupational Therapy Department have designed an on-line, post-professional Occupational Therapy Doctorate degree which is accepting students and will begin in May 2014. Along with other health science programs on campus, occupational therapy students and faculty participate in innovative intraprofessional education seminars, the design of which is being shared at state and national health professions conferences.

The Speech-Language-Hearing Clinic provided over 2,800 sessions, more than 3,300 hours of clinical service, to members of the Greater Pittsburgh Community including the Duquesne University family. During this past year, over $59,000 in services were donated to the communities. Faculty in the Speech-Language Pathology department led graduate students on a trip to Washington, D.C., where they learned about the advocacy process and then met with U.S. Senators and Congressmen to advocate on behalf of speech-language pathology services for children and adults nationwide.

### School of Education

The School of Education’s major accomplishments link to its national reputation in scholarship and research, teaching and the preparation of educational professionals committed to transforming the lives of children and youth in school contexts. During the past academic year, the School’s national reputation was illustrated by *U.S. News & World Report’s* ranking the School of Education on its list of “Best Education Schools.”

Data from more than 1,200 graduate schools of education were reviewed to determine the rankings. Additionally, the Education Unit at Duquesne University received continuing national accreditation by NCATE through 2019. The National Council for the Accreditation of Teacher Education applies rigorous standards of evaluation, making attaining full accreditation the most respected recognition any education school or college can attain. The School of Education also maintained its national accreditation from the American Psychological Association (APA) for its Ph.D. in School Psychology and from the Council for Accreditation of Counseling and Related Educational Programs (CACREP) for the Ph.D. and graduate programs in Counselor Education.

The Barbara A. Sizemore Urban Education Initiative, now in its fourth year, continued to build upon its work to prepare leaders who understand, identify and address the needs confronted by children and youth in urban centers. Throughout the year, international scholars across various areas of urban education shared their expertise with undergraduate and graduate students, faculty, and local high school students who were considering a career in urban education. The year culminated in the Fourth Annual Sizemore Summer Conference entitled, *Education as a Practice of Freedom: Continuing the Legacy 150 Years After the Emancipation Proclamation*. Over 300 teachers and administrators from Pittsburgh and the surrounding region interacted with international scholars Drs. Joy DeGruy, Shaun Harper, and Christine Sleeter, who lectured and led workshops to discuss advancing “cutting edge” pedagogy in urban education.

The international Center for Educational Leadership and Social Justice, one of only eight world-wide centers of the University Council for Educational Administration (UCEA), held its 6th annual Duquesne Educational Leadership Symposium (DELS), *Action; Advocacy; Research: Challenging Educational Inequities with Students, Schools, and Communities* on campus in May. The faculty and graduate student participants, from many of the nation’s leading research universities, focused on how academics work with and assist educational improvement communities to address high leverage...
problems of practice. The conference included a visit to the Hazelwood Partnership, a successful School-Academy-Community (SAC) partnership between the School of Education at Duquesne and Hazelwood community organizations.

The successful partnership between the School of Education and the Catholic Religious Education Development Institute (CREDI) of Trinidad and Tobago has resulted in a master’s degree program focusing on preparing teachers to practice culturally relevant pedagogy with elementary, middle and high school students in both traditional and prison contexts. The School of Education’s partnership with CREDI embodies the University’s emphasis on the African Diaspora, its intention to strengthen linkages with the worldwide Spiritan mission, and its focus on peace, the sanctity of the person, and social justice.

For the second consecutive year, the School of Education sponsored a “Schools to Watch” Summit. “Schools to Watch” is a state and national initiative that evaluates middle school achievement. The purpose of the Summit is to bring together representatives from all 29 nationally recognized “Schools to Watch” programs to identify common characteristics and practices with the ultimate goal of developing a set of standards for middle schools that ensures the high achievement of all middle school students. Duquesne’s support of the “Schools to Watch” Initiative reflects the University’s mission to address issues of social justice, in this case equity of educational standards for young people, and provides expertise that influences educational policy and standards.

**School of Law**

The School of Law received two grants totaling $750,000 to purchase technology and furnishings for the new home of the Clinical Legal Education Program. The new facility doubles available space and allows Duquesne’s law clinics to better serve students and provide legal services to people who cannot afford legal representation.

The Black Law Students association team won the Thurgood Marshall Mock Trial Competition regional championship and the Appellate Moot Court Board team took second place out of 36 law schools and won Best Brief in the Jerome Prince Memorial Evidence Competition.

An information technology department was established, which brought its SharePoint server online to facilitate the exchange of information among administrators, faculty and staff. The school completed audio-visual equipment upgrades in more than half its classrooms.

The School hosted Plea Bargaining After Lafler and Frye, a symposium for U.S. legal scholars and jurists to review plea bargaining after two U.S. Supreme Court decisions. The American Bar Association’s Criminal Justice Section, White Collar Crime Committee Mid-Atlantic Region, collaborated with the schools criminal justice program on the symposium. Additionally, the School hosted Technology and the Teaching of Legal Research and Writing, the third legal writing conference for scholars from law schools across the country.

**School of Leadership and Professional Advancement**

The School of Leadership hosted its second cohort of the Women in Mission program in Manila, Philippines. Designed to meet the educational needs of women religious in developing countries, the program provides an opportunity for Catholic sisters to earn their master’s degrees from the School of Leadership, and in so doing, gain the knowledge and skills to better carry out their apostolic service. As part of this effort, SLPA also established a partnership with De La Salle University in Manila, in order to ensure that the program continues for many years beyond Duquesne’s direct involvement.

The School of Leadership continues to be recognized for its excellence as a “military-friendly” school. GI Jobs has bestowed that honor upon us and has highlighted SLPA in "The Top 15% of All Schools Nationwide." Military Advanced Education magazine has also recognized us as "One of America’s Top Military-Friendly Colleges and Universities." Also, SLPA celebrated the one-year anniversary for the newly-formed Student Veterans Association. Established in SLPA to serve students across the University, the group currently has 35 members and is growing steadily.

The Executive Certificate in Financial Planning Program (CFP) has experienced substantial growth, and the CFP Advisory Board, comprised of financial professionals, nonprofit leaders, and CFP faculty, has assisted in expanding the reputation of the program and in laying the groundwork for a scholarship program, which is currently under development.

The School adopted the Quality Matters (QM) course design evaluation methodology as a standard tool for ensuring the quality of its online courses. Two SLPA staff members are now certified as Quality Matters reviewers, and the School is currently using the QM approach as a means of evaluating and continually improving its online offerings.
The School also completed and rolled out its online Faculty Resource Center, which houses all information to enable adjunct faculty to most effectively work with the School and its students. The Faculty Resource Center provides resources on student issues, administrative matters, as well as a wide array of training and educational materials, and includes over 50 podcasts.

School of Nursing

The 2012-2013 school year saw many changes and accomplishments at the School of Nursing. As a reflection of the continuing strong market for nursing graduates, the School has 869 students, a 23 percent increase in enrollment over the past four years. The School was recognized as a top ten graduate online nursing programs by *U.S. News and World Report* (No. 7), classified as a top military-friendly school by GI Jobs magazine and ranked 33rd in the list of Social Media Friendly Nursing Schools.

Changes included the transition to e-books in the undergraduate BSN program, and a completely revised undergraduate BSN curriculum with a new focus on acute care, technology and ethics. And, in fall 2014, a new RN-BSN program will launch, augmented by strategic partnering with a number of area community colleges, nursing diploma programs and hospitals.

During the school year, new faculty positions were added including the addition of Dr. Melissa Kalarchian, Associate Dean for Research, and Dr. Eric Vogelstein in applied ethics, a joint appointment between the School of Nursing and the Philosophy Department. In addition, two new Chair positions were added: Dr. Alison Colbert, Chair, Graduate Programs, and Dr. Mark Crider, Chair, Undergraduate Programs. And, over the past year, faculty published 29 peer-reviewed articles, two books and delivered 26 continuing education programs.

The School of Nursing also distributed over $703,000 in student scholarships, as the recipient of the largest Nurse Faculty Loan Program Award in Pennsylvania and the tenth largest award in the U.S.

Other accomplishments included over 1,800 client visits at nine off-campus Nurse-Managed Wellness Centers to vulnerable populations in various communities in and around Pittsburgh, the annual Rita M. McGinley Symposium, *Exploring Social Justice for Vulnerable Populations: The Face of the Veteran*, and hosting the Southwestern Pennsylvania Action Coalition annual meeting exploring the Institute of Medicine’s report titled *The Future of Nursing*. 