**Union Renovation Achieves LEED Gold**

By Carolina Pais-Barreto Beyers

A major renovation of the Duquesne Union has earned Gold certification under the U.S. Green Building Council’s Leadership in Energy and Environmental Design (LEED) for Commercial Interiors rating system. This renovation project is the first LEED Gold certification for the University, and the second LEED certification for the campus. The national recognition of environmental performance reflects the University's commitment to maintaining high environmental quality on campus. 

"By reaching the LEED Gold standard, Duquesne shows its continual effort to observe and implement sustainable principles in major construction and renovation projects," said George Feck, executive director of facilities management.

Through this $2.57 million renovation, Duquesne consolidates a number of student services in the new space, facilitating and improving delivery of these services to students. FortyEighty Architecture designed an area that connects information, banking, retail and health services within one common location.

The renovated second floor of the building provides students with a sustainable and healthy environment through an increased fresh air flow, additional air filtration system, use of low-volatile organic compound finishes and an extensive green cleaning program. The renovation showcases wood that is certified by the Forest Stewardship Council in all of the wood panels, cabinets and doors.

The University partnered with RYCON Construction to divert nearly all of the waste generated through construction operations from being disposed into landfills. The completed project also expands Duquesne’s campus-wide recycling program. Over 35 percent of the products used have been sourced regionally and over 30 percent of the furnishings come from recycled sources.

Duquesne’s commitment to superior environmental stewardship is also reflected in this major renovation project through significant reductions in energy and water usage. The renovated space reduces water usage by half through the availability of waterless urinals and public lavatories with infrared-activated electronic faucets. An overall 25 percent reduction in energy consumption is accomplished through an optimized heating, ventilation and air conditioning system, a reduction in lighting power via occupancy sensors and the use of Energy Star-compliant equipment.

The University continues to operate 100 percent on clean energy through the combination of energy generation on campus and renewable energy purchases. Earlier in 2009, the University’s Power Center on Forbes Avenue, earned LEED Silver certification.

**Founders Week to Explore Spiritan-Muslim Relations**

By Kimberly Saunders

Duquesne University commemorates the values and vision of its founders, the Congregation of the Holy Spirit, through the annual Founders Week observance. Sponsored by the Office of Mission and Identity, this year’s celebration is slated for Sunday, Jan. 31, through Thursday, Feb. 4. In addition to the traditional Founders Day Mass, luncheon and Spiritan reception, the week will include two social events planned during Founders Week.

Every event is free but an RSVP is required. The complete schedule and response form is available at www.duq.edu/Founders-week.

**By Alexander Alexander**

Dr. Scott C. Alexander, one of the nation’s pre-eminent scholars on Catholic-Muslim relations, as a special guest speaker. Alexander, director of Catholic Muslim Studies and department chair of Intercultural Studies and Ministries at Catholic Theological Union, will explore shared values and collaborations from the Jewish, Christian and Muslim traditions, in a presentation titled To Treat the Stranger as Neighbor: An Interreligious Imperative for Our Time. The event is free and open to the public; a reception will follow.

Other events during the week will include:

- Tuesday, Feb. 2, celebrating the Feast of Venerable Francis Libermann, C.S.Sp., at a noon Mass in the University Chapel and 1 p.m. luncheon in the Duquesne Room for employees. Special dinner and desserts for students that evening.
- Thursday, Feb. 4, vespers at 4 p.m. in Trinity Hall Chapel followed by a University reception with the Spiritans in their campus home.

Every event is free but an RSVP is required. The complete schedule and response form is available at www.duq.edu/Founders-week.

All members of the University are encouraged to attend the intellectual and social events planned during Founders Week that engage and support our Spiritan heritage and values.
Powerful Trip to Holocaust Center In Israel Reverberates with DU Faculty

By Karen Ferrick-Roman

Four Duquesne University faculty members visited Yad Vashem, the world center for Holocaust studies, as part of a 10-day trip for educators, bringing back details they plan to share in the classroom.

They were among the 14 local Glimcher Fellows participating in a specially arranged educational series supported by Yad Vashem, the Agency for Jewish Learning and Duquesne University.

The educational venture meshed perfectly with the University’s commitment to moral and spiritual values, said Dr. Daniel Burston, chairman of Duquesne’s Jewish Faculty Forum. “Nazism was as fundamentally anti-Christian as it was anti-Jewish,” said Burston, who helped to organize the effort but was unable to make the trip.

Duquesne faculty members Dr. Marie Baird, associate professor of theology; Dr. Mark Frisch, associate professor of modern languages; and Dr. Matt Schneirov, associate professor of sociology, who team teach Holocaust and anti-Semitism classes with Burston; and Dr. Kathleen DeRose, administrator in the Mylan School of Pharmacy who has taught about Holocaust literature in children’s and adolescent literature courses, all had opportunity to discuss issues of the Holocaust with some of the world’s most eminent scholars, including Yehuda Bauer, and visited other sites.

“The opening presentation had one of the most significant Holocaust scholars, Yehuda Bauer, summarize the latest work and his new work,” Schneirov said.

“The seminar, as a whole, was useful because it fleshed out details on the Holocaust, which is the most important, thoroughly studied 20th-century event,” said Frisch, who focuses on literature, and learned about music and poetry as forms of resistance in Rwanda and Yugoslavia,” said Dr. Zipora Gut, director of advanced education at the Agency for Jewish Learning, who arranged the trip. “It’s really important to impact teachers, Yad Vashem is where we study with top experts in the field. Being part of a select group invited to such a special program “was an incredible way for me to broaden my scope of knowledge,” said DeRose, who has taught about the Holocaust operations, Bauer said, “has been so important to me because it made it even more horrific. Most scholarship is dedicated to survivors and rescuers. This experience has caused me to place more emphasis on scholarship on perpetrators.”

For Frisch, the seminar also emphasized that “the Holocaust should be taught in a variety of contexts: life in the ghettos and (death) camp life, life after and the actual event is all part of this larger context.”

“The Holocaust happened 60 years ago, but it seems like the world didn’t learn much, with genocide in Rwanda and Yugoslavia,” said Dr. Zipora Gut, director of advanced education at the Agency for Jewish Learning, who arranged the trip. “It’s really important to impact teachers, Yad Vashem is where we study with top experts in the field. Being part of a select group invited to such a special program was an incredible way for me to broaden my scope of knowledge,” said DeRose, who has been involved in Holocaust studies for 12 years. “I have gained a greater understanding of how the Jewish people, both survivors and first- and second-generation of victims and survivors, have overcome the most incomprehensible event in world history. It was enlightening to see how the Jewish people were determined to pick up the pieces and start anew. It was gratifying to observe not only Jewish life after the Holocaust, but to also witness the blend of several different cultures.”

Second Annual Undergraduate Research Symposium Set

The second annual Undergraduate Research & Scholarship Symposium will be held Wed., Feb.10 , in the Power Center Ballroom.

Sponsored by Academic Affairs and the Office of Research, the symposium gives undergraduate students the opportunity to share their research or scholarly work with Duquesne faculty, staff and students.

Faculty are encouraged to urge their undergraduate students to submit projects. Last year, more than 50 students presented at the event. Work may be submitted by students by Fri., Jan. 22, through the Blackboard. Log on to Blackboard for more information.

Prizes will be awarded.

Keynote Speaker Reflects on War Time Service During Annual OT Celebration

Duquesne University will honor its occupational therapy students, alumni, practitioners and fieldwork educators at the annual Occupational Therapy Celebration on Thursday, Jan. 28. The professional development event includes best practice presentations, a student showcase, alumni luncheon and a keynote presentation by alumna Capt. Lynsay Whelan, ’06, on rehabilitation services in Iraq.

Following her graduation from Duquesne, Whelan completed the Army’s occupational therapy internship program at Walter Reed Army Medical Center and was commissioned in the U.S. Army as a second lieutenant. She was promoted to captain and completed a residency program that enabled her to become a “physician extender” in upper extremity injuries and conditions.

Whelan served at a combat support hospital in Baghdad from May 2008 to August 2009. During this deployment, she served as both the hospital’s occupational therapist and as the occupational therapy consultant to all of Iraq. She received the Bronze Star Medal and the Military Outstanding Volunteer Service Medal.

Her presentation will update attendees on how Army occupational therapists use telemedicine and creative collaborations to improve patient care in Iraq.

The keynote address will begin at 5:45 p.m. in the Power Center Ballroom and is open to the public.

For questions or more information, contact ot@duq.edu or call 412.396.5945.

JMA Documentary Screened in New York City Theater

On Nov. 21-22, six students from the Department of Journalism and Multimedia Arts in the McAnulty College traveled to New York City for a screening of their documentary The Legend Behind the Plate: The Josh Gibson Story.

The students were invited to attend a performance of the play Safe as Third (or Josh Gibson Don’t Bunt) by the Castillo Theatre. The documentary was screened after the performance and followed by a question-and-answer session.

Conversion Complete!

We are very excited about the successful conversion of 157 Duquesne’s Web sites to the new content management system. From the user’s point of view, these sites have a new look and new URLs (Web address). Now they also are easier to update by the department content managers. We hope this will help our Web pages stay up-to-date and that news will be posted more often.

Thanks to all of you who took part in this yearlong conversion effort. If you have information that needs to be posted on the Web, contact your department’s content manager.

Employee Information Moved to DORI

Some Web sites with content for employees have moved most of their pages to DORI. These include the administrative policies, affirmative action, forms, accounts payable and all other financial functions under the controller’s office, planning and budget, support services, training, wellness, public affairs and some of human resources. Check on the DORI Index icon in the upper right corner to access a list of links to these additional DORI sites. Student resources such as the Learning Skills Center, student activities and tutoring also have information on DORI.

If internal information has been moved off a public Web site, you will see a note on those Web pages directing internal users to DORI.
Darwin Day Lecture Focuses on H1N1, The Evolution of a Recent Pandemic
By Emily Goossen
Recently, infection from the H1N1 virus made headlines by reaching pandemic levels. After the World Health Organization announcement of this pandemic on June 11, 2009, data shows that the United States has reported the largest number of novel H1N1 cases of any country worldwide, and number of countries reporting cases has more than doubled to 207.

What sort of path did this virus take from obscurity to occupying center stage around the globe?
Influenza virus expert Jeffery Taubenberger, M.D., Ph.D., chief of the viral pathogenesis and evolution section for the National Institute of Allergy and Infectious Diseases, a division of the National Institutes of Health, will look at the evolutionary aspects of influenza during his keynote lecture for Darwin Day 2010. Darwin Day, an annual celebration of the life and work of Charles Darwin, provides an opportunity to emphasize the importance of quality science education in today's world.
Taubenberger's research seeks to understand the evolutionary biology and genetics of influenza viruses to determine why some strains produce the typical seasonal flu while others become global pandemics. As part of this study, Taubenberger's lab is working toward understanding where new strains of viruses originate, including their ability to jump from one species, such as pigs or birds, to another, such as humans. In being both a scientist studying evolution and a physician, Dr. Taubenberger is the perfect person to explain the importance of evolutionary theory in modern medicine, and especially in the ongoing fight against viral pandemics," said Dr. Michael Seaman, biology professor and coordinator of this year's Darwin Day lecture. The free, public lecture will be presented on Thursday, Feb. 11, at 7 p.m. in the Power Center Ballroom.

According to Seaman, the field of medicine stands to gain much from a larger incorporation of evolutionary theory by offering insights into how and why we get sick. Viruses evolve very rapidly, often recombining parts of genes from different subtypes as they seek out new niches to exploit. This is partly why it is so difficult to create vaccines against some of the most common disease-causing viruses, such as those that cause influenza and AIDS.
Hosted by the department of biological sciences and the Bayer School of Natural and Environmental Sciences, the timely nature of the 2010 lecture has tremendous interest for local biomedical researchers, area physicians, scientists, academics and the general public alike.

For more information visit www.duq.edu/darwin.

Forensic Fridays Series Targets Professionals
By Rose Rasavio
The Wecht Institute of Forensic Science and Law is kicking off Forensic Fridays, a new series of seminars that will cover forensics in relation to topics such as medical malpractice, accident reconstruction and sexual assault cases, among others.
A continuing legal education and professional education series, Forensic Fridays was developed to offer continuing education opportunities on a regular basis and in shorter courses better suited to the busy schedules of professionals. The series is geared toward attorneys, judges, physicians, nurses, law enforcement officers and athletic trainers.
"The series really targets these and other professionals requiring a better understanding of either the scientific disciplines and methodologies upon which their work relies or the legal and public policy context in which that work plays out," said Ben Wecht, program administrator for the institute. "The benefits of attending these seminars include enhanced professional skills, increased personal knowledge and earning necessary continuing education credits."

The schedule for Forensic Fridays is as follows. Unless noted, each presentation is held from 1 to 4:30 p.m.:  
• Alcohol and Drug Toxicity in Criminal Litigation, Friday, Jan. 15
• Forensic Issues in Medical Malpractice Cases, Friday, Feb. 12
• Football-Related Brain Injuries: Medical-Legal, Forensic Scientific and Societal Issues, Friday, March 12 and Saturday, March 13, times to be announced
• Accident Reconstruction in Personal Injury Cases, Friday, April 9
• Forensic Investigation of Sexual Assault Cases, Friday, May 14
• Behavioral Science Evidence in Divorce and Custody Cases, Friday, June 4

"In developing the Forensic Fridays series, the Wecht Institute has had the opportunity to solidify and expand its relationships with other schools and departments at Duquesne, including the School of Nursing and the Rangos School of Health Sciences," said Wecht. "Given the inherently multidisciplinary nature of forensic scientific education and practice, this kind of collaboration is not only useful but pedagogically necessary."
Each seminar is worth 3 credit hours, except for Football-Related Brain Injuries, which is worth 9 credit hours. Cost for all six seminars is $475 or $75 for each individual seminar and $225 for the Football-Related Brain Injuries seminar. All seminars are free to Duquesne students.
For more information, call the Wecht Institute at 412.396.1350.

Documentary About Local Case Launches Human Rights Film Series
By Richard Tourtellott
Injustice & Indifference, Duquesne University’s third annual human rights film series, will open on Tuesday, Jan. 19, with the showing of a documentary about the death of Pittsburgher Jonny Gammage 15 years ago, followed by a special panel discussion.
The first screening of the six-film series, Enough Is Enough: The Death of Jonny Gammage, will be shown at 7 p.m. in the Power Center Ballroom. The film chronicles events in Pittsburgh that have become symbolic of racial profiling and brutal mistreatment by police and systemic judicial inequity for people of color everywhere.
Early in the morning of Oct. 12, 1995, a police officer from the Pittsburgh suburb of Brentwood made what appeared to be a routine traffic stop. The officer radioed for assistance and a total of five officers were soon at the scene. Seven minutes later, Jonny Gammage, a 31-year-old businessman with no prior arrests and no trace of alcohol or drugs in his body, was dead from asphyxiation caused by extreme pressure on his chest and neck.
A lone witness described the event as an unprovoked attack involving the use of deadly force against a black driver by white officers, and a jury at the coroner’s inquest recommended that each of the five officers face criminal homicide charges. However, the district attorney filed the lesser charge of involuntary manslaughter against only three.
After two mistrials, charges were dropped against two of the three, and the third, thought by many to be most culpable, was exonerated by an all-white jury and later promoted.
Enough Is Enough is narrated by Hollywood film actor Danny Glover and directed by local filmmaker Billy Jackson. In commemoration of the 15th anniversary of the Gammage’s death, a special panel discussion titled Jonny Gammage, 15 Years Later: What Have We Learned? will be held immediately after the screening. Moderated by Chris Moore of WQED-TV, the panel consists of activists and leaders from the African-American community as well as representatives of law enforcement, the legal profession, the judicial system, local government and the media. A reception concludes the evening’s program.

Injustice & Indifference, organized by the Department of Modern Languages and Literatures, features six award-winning documentaries about today’s critical issues in human rights, from access to clean water to the oppression of women, war and genocide in Africa.
The series is free and open to the public, and every screening is accompanied by an expert’s informative presentation. For more information about the films and the series, visit www.duq.edu/humanrights.

Film Series Schedule

**Enough Is Enough: The Death of Jonny Gammage**
Racial profiling and discrimination in the United States
Tuesday, Jan. 19
7 p.m., Power Center Ballroom

Speakers: A panel discussion, moderated by Chris Moore of WQED-TV, with activists and community leaders as well as representatives of law enforcement, the legal profession, the judicial system, local government and the media.

**Sand and Sorrow**
Ethnic genocide in the Sudan
Mon., Jan. 25
7 p.m., Room 105 College Hall
Speaker: David Rosenberg, Pittsburgh Darfur Emergency Coalition

**War Child**
War's effects on Africa's youngest combatants
Tues., Feb. 2
7 p.m., Room 105 College Hall
Speaker: Dr. Clifford Bob, associate professor, political science department, Duquesne University

**Flaw**
The global water crisis
Wed., Feb. 10
7 p.m., Room 105 College Hall
Speaker: Dr. Karen Piper, associate professor, English department, University of Missouri-Columbia; 2009–2010 Fellow, Humanities Center at Carnegie Mellon University

**Mardi Gras: Made in China**
The downside of globalization
Tues., Feb. 16
7 p.m., Room 105 College Hall
Speaker: Heidi Zhang, Senior Counsel-Asia, Westinghouse Electric Company

**Dishonored**
The oppression of women in developing nations
Wed., Feb. 24
7 p.m., Room 105 College Hall
Speaker: Dr. Alison Colbert, assistant professor, School of Nursing, Duquesne University; Dr. Khloid Salman, assistant professor, School of Nursing, Duquesne University
Three Researchers Use $2.4 Million In Grants to Fight Cocaine Addiction

By Karen Ferrick-Roman

Armed with more than $2.4 million in grants from the National Institutes of Health (NIH) and an innovative approach, a pharmacologist, a medicinal chemist and a computational chemist at Duquesne University have teamed up to look for a drug to fight psychostimulant dependence.

While heroin addicts can use methadone or buprenorphine to ease withdrawal symptoms without providing the same level of dependence, nothing comparable is available to the estimated 1.9 million cocaine users nationwide or the 1.3 million people who have used methamphetamine.

“The top brass of the National Institute on Drug Abuse (NIDA) who has been working on addiction issues since 1991. “We want a drug that interferes with cocaine action without being another cocaine.”

Surratt, Dr. David J. Lapinsky, assistant professor of medicinal chemistry, and Dr. Jeffry Madura, chair of the chemistry department, each received separate grants from the National Institutes on Drug Abuse, a branch of the NIH, to work on a multi-year project that uses a “rational design” drug discovery approach toward lessening the impact of cocaine and amphetamine addiction on individuals. In tackling this task, each professor has a distinct research area but coordinates efforts with the other two, magnifying and examining issues simultaneously. They also credited outstanding graduate alumni, Martin Indarte, who played a critical role in receiving these grants.

The unusual triple-threat approach grew naturally from harnessing similar interests, similar goals and diverse skills—and reflects the recent emphasis of NIH on funding highly collaborative efforts, which was one consideration for the grants.

“You’d be hard-pressed to find another school with a teacher-scholar faculty model that has this,” Surratt said.

In their work, the researchers are first trying to determine exactly how, at the cellular level, cocaine and amphetamines bind to the dopamine transporter, a protein that shuttles the neurotransmitter dopamine across membranes. Dopamine controls movement, motivation, emotion and pleasure in the brain.

“Right now, there is no known experimental structure of a dopamine transporter,” Madura said. “We are using a computer-built, 3-D structure. We don’t know if what we have built is correct, so we need to validate our structure using the pharmacological results from Dr. Surratt’s laboratory.”

Recent technological advancements have allowed researchers to virtually model what happens at the lab bench, explained Surratt, who handles the neuroscience side of the project. “To have both computational and medicinal chemists in-house was perfect.”

Lapinsky, the medicinal chemist, examines the issue from the angle of creating compounds that can refine and validate the computer-generated model, ultimately leading to the discovery and development of new compounds that Surratt can test in his lab.

Through Madura’s “virtual screening,” millions of chemical compounds are filtered using the computer model to identify potential candidates that may block the cocaine “high.” The most promising compounds are then tested at the lab bench. Based upon the pharmacological findings, new compounds may be synthesized.

In this way, Madura eliminates much of the costly trial-and-error factor in drug discovery, saving both time and money. His work allows Surratt and Lapinsky to focus on compounds most likely to block the euphoria of cocaine.

Pintauer Lands $553,860 Grant To Make Chemical Reactions ‘Greener’

By Karen Ferrick-Roman

Dr. Tomislav Pintauer, assistant professor of chemistry and biochemistry at Duquesne University, has received a National Science Foundation (NSF) grant of $553,863 to make certain chemical reactions “greener.”

Pintauer has received a prestigious grant from the National Science Foundation to further examine his method of reducing the amount of metal catalyst for certain reactions to an environmentally friendly, inexpensive total of less than 15 parts per million. Previously, the amount of catalyst required to carry out such organic transformations was nearly 10,000 times higher.

“It’s a green way to make chemicals for pharmaceuticals and, potentially, industrial uses,” said Pintauer, who heads the five-year study funded by an NSF Faculty Early Career Development Program grant. The grant is award to young faculty who have not yet received tenure and is based upon their scholarship, the impact of their work and the research exposure they offer to graduate and undergraduate students. These extremely competitive grants are intended to lay the foundation for a lifetime of research and education by professors who are expected to become academic leaders of the 21st century.

“Dr. Pintauer competed with young researchers from top chemistry programs across the country for this award, and receiving it underscores his innovative methods as well as his high level of undergraduate and graduate student involvement,” said Dean David W. Seybert of the Bayer School of Natural and Environmental Sciences.

“He has become the second young faculty member in the Bayer School to win this award within the last three years, emphasizing the high quality of science faculty here at Duquesne, as well as our strong commitment to the teacher-scholar model that is so highly valued by the National Science Foundation.”

Pintauer is working with graduate and undergraduate students in using reducing agents to shrink the amount of metal used as a catalyst and set up a chain reaction that allows the copper catalyst to revert to its initial form and be used over again.

“Normally, these reactions would require a huge amount of metal,” Pintauer explained. “This is problematic because it’s so hard to get rid of that metal later. We are utilizing environmentally benign reducing agents, such as ascorbic acid, also known as vitamin C, to help reshuffle the metal catalysts.

We don’t need to pull the reagent out of the compound, so there is no need to do any kind of metal removal.”

Others have used ruthenium as a catalyst, which costs $1,000 a gram as opposed to $10 a gram for the copper catalyst that Pintauer uses.

Through the grant, Pintauer’s group will research the structure of the catalysts and their use in organic syntheses as well as the organometallic systems Pintauer has been studying. Besides offering this multidisciplinary training across the chemistry field, the grant provides training for graduate students from Duquesne and other institutions to learn to use sophisticated single crystal X-ray crystallography instruments and allows Pintauer to continue educational outreach with women, minorities and economically disadvantaged students in chemistry.
Center for Spiritan Studies Welcomes New Interim Director

By Randy Cole

The Rev. Bernard Kelly, C.S.Sp., recently joined the Center for Spiritan Studies at Duquesne University as its interim director. In his new role, Kelly will be responsible for the center's three primary functions. In addition to spearheading the yearly publication of the center's flagship journal, Spiritan Horizons, Kelly will also oversee the continued digitization of Spiritan sources and documents, working in conjunction with Gumberg Library.

Lastly, Kelly will serve as a liaison, assisting Spiritan formations around the world to gain access to essential Spiritan documents as these Spiritan candidates train for the priesthood.

“The center is a wonderful resource,” Kelly said. “It’s like a treasure hidden in a field, and it’s my job to dig it up and make it accessible to people.”

Serving as a repository of research and Spiritan academic information, the center includes archives of Horizons, the yearly journal of the center, as well as other one-of-a-kind Spiritan research documents and history from Spiritan thinkers.

Kelly assumes his new role from the Rev. John Fogarty, C.S.Sp., who is now serving as the provincial for the newly combined USA province. The center, which started in 2005, is deeply rooted in Duquesne’s history.

“The tradition was there before 2005,” Kelly said. “The foundation for centralizing all of this work was already in place. Resources like the Fr. Ed Supple Room in Gumberg provide a great collection of Spiritan information and studies.”

Kelly has spent most of his life making the Spiritans chartis and the Catholic faith accessible to people around the world. Born and raised in Ireland, Kelly professed his vows in 1954, and was ordained in 1962. Before coming to Duquesne, Kelly spent most of his career teaching theology in the Spiritans’ TransCanada province. He also served as the provincial for TransCanada, which is the Spiritan province that covers both English-speaking and French-speaking Canada, and spent time in Mauritius and Haiti training young Spiritan priests in formation.

Kelly received his undergraduate degree from University College Dublin and holds a doctoral degree from l’Institut Catholique de Paris, where he wrote his dissertation on Venerable Francis Libermann, C.S.Sp., co-founder of the Spiritan Congregation.

New Grants Announced

The following grants, one-year unless otherwise noted, have recently been awarded to Duquesne University:

Dr. Carl Anderson, Mylan School of Pharmacy, $6,805 Year 1 subcontract, the National Institute for Pharmaceutical Technology and Education for Reviewer Education in State-of-the-Art Pharmaceutical Manufacturing Technology. Anticipated funding for Year 2 will be $7,009. Funds are from the U.S. Food and Drug Administration.

Dr. Judith Griggs, director, Learning Skills Center Program, will administer $86,576 from the state Department of Education to continue programs.

Dr. Michael Jensen-Seaman, Department of Biological Sciences, Bayer School of Natural and Environmental Sciences, $19,86, the Wenner-Gren Foundation, for Anthropological Research for Comparative Protocnemias of Hominoid Seminal Plasma.

Dr. Khalid Kamal, Mylan School of Pharmacy, $44,556, Novartis Pharmaceuticals Corp., for The Impact of Non-Medical Switching between Different Angiostatin Receptor Blockers on Continuity of Care and Blood Pressure Control.

Dr. Linda Lengyel, School of Education, $40,000. The Pennsylvania Training and Technical Assistance Network, a state Department of Education agency, for professional development of Marshall Middle School teachers.

Dr. Wilson Meng, Mylan School of Pharmacy, $14,795, Hunkele Dreaded Disease Award, for Multi-functional Membranes for Localized Depletion of Tumor-Promoting T-Cells, through July 31, 2011.

Dr. John Stolz, Department of Biological Sciences, Bayer School, a $121,286 subcontract from stimus funding for the University of Pittsburgh from the National Institutes of Health, National Institute of Environmental Health Sciences, for Mechanisms for Arsenic-Induced Vascular Disease, through Aug. 31, 2011.

Dr. Diane L. Williams, Rangos School of Health Sciences, Department of Speech/Language Pathology, a $32,867 subcontract from stimulus funding for the University of Pittsburgh from the National Institutes of Health, for Biological and Information Processing Mechanisms Underlying Autism.

Center for Environmental Research and Education, $40,000, Turtle Creek Watershed Association, for helping to implement the Irwin Discharge Passive Treatment Project funded by the state Department of Environmental Protection Agency. Dr. Stan Kabaha will administer the award through Dec. 31, 2013.

Career Development Curriculum Incorporated into Business Degree

By Karen Ferrick-Roman

A new, four-year career development curriculum is being integrated into the bachelor’s business degree at Duquesne University, starting with this year’s freshmen.

Specific, required programs will be offered during each of the students’ four years at Duquesne, resulting in a Professional Development Certificate in addition to an undergraduate degree. As a result, students will be better positioned for job searches and careers, said Business School Dean Alan R. Miciak and Nicole Feldhues, director of Duquesne’s Career Services Center.

Historically, colleges and career service offices have focused on students landing their first jobs. “This program emphasizes preparation in ways that go beyond academics, by educating students on the attitudes, skills and behaviors of business professionals,” Miciak said. “Our program is unique because this preparation is embedded into the entire four-year undergraduate program.”

The structured program will provide extracurricular experiences to enhance a student’s career and professional success in four core areas: career and job search skills, professional success skills, networking experiences and current business trends.

“Career networking and development is not something that should appear on the radar only in the student’s senior year,” Miciak said. “As students are growing academically, they also should be growing in professional savvy. Career development has been changing dramatically, and this program responds to these changes, thanks to the results of our ongoing dialogue with employers that hire our graduates.”

Each year of the program has required and optional offerings, which range from business major fairs, career exploration, time and stress management sessions, resume workshops and student organization information programs to advice from recruiters in residence, programs on ethics, diversity and workplace expectations, as well as internship, job and graduate school fairs.

“By encouraging students to think about their career paths from the time they set foot on campus and by providing additional guidance through a comprehensive, structured package, we look forward to enhancing student success in the workplace,” Feldhues said.

A team of academic advisors in the School of Business worked closely with career counselors in Career Services for several months to construct a profession- al development curriculum to comple- ment Duquesne students’ traditional academic experiences, said Dr. William E. Spangler, associate dean for academic affairs in the School of Business, who helped to spearhead the initiative.

Academic Advisor Margaret Balmert sees the change as modifying educational experiences to new market demands. “With our Professional Development Certificate, we have moved one step beyond,” she said. “We now encourage, guide and expect our students to have the end goal in sight from the begin- ning. By completing the certificate, our students use unique and valuable out-of- the-classroom experiences to best prepare for this transition to careers.

“The focus is on professionalism, from resumes to interviewing to networking to relevant seminars of timely topics, to dynamic communication skills. We envision that the certificate will prove to be a valuable accomplishment for our graduates in 2011.”

Billock Fund Eases Law School Loan Repayment for 14 Duquesne Alumni

By Karen Ferrick-Roman

The first group of Duquesne University School of Law alumni involved in public service has received loan repayment assistance totaling $70,000 through The William B. Billock Loan Repayment Assistance Program, an endowment fund established at the University last year.

As part of its mission as a Spiritan University, Duquesne not only serves students, but the poor and less fortunate. Through law clinics and educational programs, Duquesne students discover the vital roles that attorneys can play in shaping a better society.

However, some law alumni with outstanding loans find themselves torn between lower-paying careers that pursue social justice and higher paying jobs in the private sector. A typical private law school graduate may carry more than $1,100 per month in debt payments while the median annual starting salary for new legal aid attorneys is about $36,000. The Billock endowment is assisting alumni who pursue public sector careers by relieving some of this financial burden.

The 14 recipients live and work across Pennsylvania, West Virginia and Ohio. Applications are due for the next round of funding by Sept. 1, 2010, and will be available on the law school’s Web site, www.duq.edu/law.

The late William B. Billock, a 1938 law school graduate, served as vice president of Gulf Oil Corp. and represented the company around the world as head of industrial relations. The $1.4 million endowment was established in his name to encourage pursuit of careers in nonprofit public interest law or in local, state or federal government.
DU Employees Recognized with Staff Awards

By Rose Ravasio

Nearly 800 Duquesne employees packed the Union Ballroom on Dec. 23 for the annual Staff Awards Holiday Luncheon. Among those honored for going above and beyond Duquesne’s mission were members of the Office of Stewardship, composed of staff from the financial aid office and the Division of University Advancement. Carrie Matasevac Collins, Cecilia Hughes, Joy Hopkins, Jody Rieg, Alison Wojcik, Carolyn Grimes and Bob Woodside received the Team Award for their collaboration to better coordinate and expand efforts to protect its philanthropic support by building donor confidence.

Dr. Jack Nelson, director of the University Counseling Center, received the President’s Distinguished Service Award, which is the highest honor bestowed by Duquesne.

Nelson, who was recognized for his 45 years of serving University students, first came to Duquesne in 1964 as director of testing. After serving as assistant director of admissions for 10 years, Nelson founded the counseling center in 1973 in direct response to student needs. Through the counseling center, he has led his staff in having a positive impact on the lives of thousands of Duquesne students.

John Sucha, manager of student accounts, received the Innovation Award for creating a convenient online system enabling Duquesne students and employees to register and pay to attend University events. He personally conducts training sessions for nearly 250 employees during the University’s transition to CentroSuite procurement card transaction management software.

Jo McCarthy, director of the Center for Continuing Education was presented with the Outstanding Staff Service Award. McCarthy personally conducts training sessions for nearly 250 employees during the University’s transition to CentroSuite procurement card transaction management software.

The Staff Awards also included recognition of Duquesne employees who have provided 25, 30, 35, 40 and 45 years of service to the University. In addition, employees enjoyed a viewing of The 2009 Duquesne Overture, the year’s Christmas video.

Duquesne’s Health Literacy Efforts Continue at Carnegie Science Center

By Rose Ravasio

Dr. Emily Allevable, an animated character created by Duquesne University’s Partnership in Education team, is back in a new adventure at the Carnegie Science Center’s new exhibit, If a Starfish Can Grow a New Arm, Why Can’t I?

Led by Dr. John Pollock, associate professor of biology in Duquesne’s Bayer School of Natural and Environmental Sciences, the Partnership in Education team created Allevable, a biomedical research scientist on the cutting edge of regenerative medicine, to help guide children through scientific information in an encouraging manner.

The If a Starfish Can Grow a New Arm exhibit is designed to familiarize visitors with the fields of tissue engineering and regenerative medicine. Allevable stars with her robot sidekick, Regenerobot, in three interactive video games as part Dr. Allevable’s Unbelievable Kiosk, which the Partnership in Education team developed and created with the Entertainment Technology Center at Carnegie Mellon University.

In video games, Stem Cell Wrangler, SOS Heart and Grow with the Flow, children are invited to collect stem cells from bone marrow, guide them to tissue where they are needed to make repairs and provide blood supply to the stem cells in growing bones.

“We’re using these animated characters in our kiosk because they are already familiar characters that are featured in the Science Center’s Planetarium,” explained Pollock. “The games feature a tutorial in which the characters explain the goals of the game as well as explain the biology and science behind the game. It’s interesting to watch the kids play the games as teams working together, getting very high scores and having a lot of fun with the games.”

In addition, Dr. Allevable’s Unbelievable Kiosk is available for distribution to teachers in DVD and print formats for use in the classroom.

“That gives an important second life to the whole display—we created it so that not only could it be featured at the Carnegie Science Center, it can be used by children in the classroom as part of a standard curriculum,” added Pollock.

The Partnership in Education team first introduced Allevable in Dr. Allevable’s Unbelievable Laboratory, a planetarium show and DVD addressing bone and heart tissue engineering. Available at the Carnegie Science Center, it can be used by children in the classroom as part of a standard curriculum.

Maggie Jones Patterson, associate professor of journalism and media arts, has received a Kappa Tau Alpha Chapter Adviser Research Grant of $1,000.

With the grant, Patterson will study how iconic images carried by new media break through barriers created by governments that historically have blocked traditional news media. She will compare images of the widely distributed video of the death on Neda Agha-Soltan on a Tehran street with photos of China’s “Tank Man” during the Tiananmen Square demonstrations.

Patterson has served as adviser of the Duquesne chapter of Kappa Tau Alpha, the national college honor society for journalism and mass communication, for 19 years.

Dr. Tomislav Pintauer, assistant professor in the department of chemistry and biochemistry, was invited to two venues in Europe to discuss his research to make certain reactions “greener” in producing chemicals that could be used in pharmaceutical and industrial settings. Pintauer was in Amsterdam in November and at the University of Lausanne, Switzerland, in December.

Dr. Robert Sroufe, holder of the Mur¬rin Chair of Global Competitiveness, has received a 2009 Decision Science Institute Instructional Innovation Award. The national award recognizes Sroufe’s creative approach and integration of real-world projects into Duquesne’s MBA Sustainability program. In the John F. Donahue Graduate School of Business, Sroufe leads students in hands-on projects with area busi¬nesses, emphasizing sustainability in auditing, process improvement and change management.
Art Song Cycle Scheduled for Schumann Bicentennial Celebration

This is the bicentennial year of the birth of Robert Schumann, an occasion that will be marked with concerts and special events around the world. The Mary Pappert School of Music will kick off its Schumann Celebration 2010 with a performance of Myrthen, a song cycle for voice and piano, on Tuesday, Feb. 16.

Schumann is often called the quintessential German composer of the Romantic period, and Myrthen is one of his most enduring masterpieces. However, the complete song cycle, all of Myrthen’s 26 songs, is seldom performed as a whole.

To present the work in its entirety is the idea of assistant professor of music Benjamin Binder, who has assembled four of Pittsburgh’s finest singers—two of them his male counterparts. Similar articles also appeared in the future.

The Mary Pappert School of Music's Upcoming Concerts

The Mary Pappert School of Music’s Upcoming Concerts

Music on the Bluff: The French Seasons

Principally Poulenc, the next concert in this series of French chamber music masterpieces will take place, Sunday, Jan. 24, at 3 p.m. in PNC Recital Hall, with a preconcert presentation at 2:15 p.m.

A versatile 20th-century composer, Poulenc will be represented by four major works, including his enduring setting of Babar, the Little Elephant. Performers include David Allen Wehr, ladder of the Jack W. Czels Distinguished Piano Chair, and saxophonist James Houliak, co-chair of performance and chair of woodwinds. Narrating Babar will be Dr. David A. Wehr, composer, conductor and father of David Allen Wehr.

Information: www.duq.edu/frenchseasons or 412.396.6083

A Symphonic Celebration of African American Culture

Trumpeter Sean Jones, assistant professor of jazz studies, will be the featured soloist for A Symphonic Celebration of African American Culture, the Pittsburgh Symphony Orchestra’s fourth annual tribute concert, at 8 p.m. on Tuesday, Jan. 26, at Heinz Hall.

The program showcases Adolphus Hailstork’s Symphony No. 3 as well as selections by George Gershwine and Duke Ellington. This performance is presented in association with the August Wilson Center for African American Culture and the Hill House Association.

For tickets and information, call the Heinz Hall box office, 412.392.4900.

Free Clinic for Veterans

A Nov. 10 Beaver County Times article reported that Duquesne University has established a military psychology clinic, which is free for military veterans and their families and specializes in helping veterans readjust to civilian life. A similar story aired on KQV-Radio.

Judge Rules Collecting DNA From Federal Suspects Unconstitutional

Bruce Ledewitz, professor of law at Duquesne, was interviewed for a story about the future success of the “looping” approach utilized at City Charter High School.

Web Site Working as Personal Shopper

Dr. Audrey Guskey, marketing professor of Duquesne, was interviewed by KDKA-TV on Nov. 6 for a story about Alice.com, a new Web site that serves as a personal shopper.

Mayor Jackson was Re-elected, But Will He Lose Power to the County Executive?

Joe Sabino Mistic, professor of law at Duquesne, was interviewed by KDKA-TV on Nov. 6 for a story about Alice.com, a new Web site that serves as a personal shopper.

Judge Rules Collecting DNA From Federal Suspects Unconstitutional

Bruce Ledewitz, professor of law at Duquesne, was interviewed for a story about the future success of the “looping” approach utilized at City Charter High School.

Free Clinic for Veterans

A Nov. 10 Beaver County Times article reported that Duquesne University has established a military psychology clinic, which is free for military veterans and their families and specializes in helping veterans readjust to civilian life. A similar story aired on KQV-Radio.

Judge Rules Collecting DNA From Federal Suspects Unconstitutional

Bruce Ledewitz, professor of law at Duquesne, was interviewed for a story about the future success of the “looping” approach utilized at City Charter High School.

Love of Charles Dickens’ Stories Never Wanes, Even 140 Years After His Death

Dr. Laura Callanan, associate professor of English at Duquesne, was interviewed in a Nov. 14 article in the Cleveland Plain Dealer about the continuing popularity of works by author Charles Dickens.

People on the Move

The Pittsburgh Business Times reported on Nov. 6 for a story about Alice.com, a new Web site that serves as a personal shopper.

*More DU In The News will be continued in the February issue of the Times.*

Robert Schumann
Three Muskie Fellows Involved
In Graduate Studies at Duquesne

By Karen Ferrick-Roman

Through the prestigious Edmund S. Muskie Fellows program operated by the U.S. Department of State, three additional international students from countries in the former Soviet Union are studying at Duquesne University.

These graduate fellows, Aida Bazarkulova from Kyrgyzstan, Vladimir Ivashchuk from Russia and Turan Jafarova from Azerbaijan, have joined three other Muskie fellows at Duquesne who are completing the second—and final—year of the program.

Both the students and the schools they attend are selective, said Dr. Joseph Yenerall, director of the Graduate Center for Social and Public Policy and coordinator of the Muskie Fellows program at Duquesne. Only 5 percent of the applicants are picked as scholars, scoring highly on tests, interviews and personal statements. Those selected then attend a U.S. university, based upon their academic focus and areas of specialization.

“Student folders come to us, and they are reviewed as any other student seeking application,” Yenerall explained. “But they are so well screened that we realize they have demonstrated considerable attributes that will add to the international dimension of campus.”

These students benefit both the international and domestic student body, Yenerall said. “Having students from various countries is a tremendous opportunity for our domestic students who might not be able to visit these countries,” he said. “Additionally, I really think the stature of the University’s graduate programs is advanced by being recognized as a Muskie Fellows scholar school.”

Typically, students selected as Muskie Fellows learn policy analysis in public administration from the American perspective, then return to their homelands and work for their governments, improving the quality of life in their countries.

Two of the students new to Duquesne this year, Bazarkulova and Jafarova, are studying in the Graduate Center for Social and Public Policy. Ivashchuk is enrolled in the Donahue Graduate School of Business.

Bazarkulova, who previously had worked on a project funded by the European Commission that dealt with prevention of domestic violence, noted differences in the American educational system and the amount of classroom discussion. After completing her Duquesne degree and returning to Kyrgyzstan, she said, “I intend to launch ambitious projects related to the promotion of human rights and development of society.”

Jafarova, who already holds bachelor’s and master’s degrees in psychology, had worked with children in various positions as a volunteer, social worker and coordinator. “Being a Duquesne student is a big honor for me,” she said. “I believe that studying at Duquesne will help me to gain my main goal: to become involved in shaping social policy, and to share gained knowledge and experience with future specialists in social work and social policy.”

Azerbaijan is developing a new model of social policy, she said. “The learning experience of developed countries is crucial for success of this process and, for many countries, the USA serves as an example of a country with strong social policy and wide experience in fighting social problems.”

Ivashchuk, who worked as a pharmaceutical company representative, wants to return with Russian with his business expertise “to help the Russia economy, particularly the medical-associated business. I hope to help Russian healthcare evolve to a better system with a good quality of services and accessibility of services.”

All three students completing their second year as Muskie Fellows—Larissa Smirnova of Kazakhstan, Svetlana Doni of Moldova and Valeriya Dentsenko of Ukraine—are enrolled in the Graduate School of Social and Public Policy.

Duquesne has participated in the program since 1997 and has had 16 Muskie Fellows earn graduate degrees. The U.S. Congress established the Muskie Graduate Fellowship Program in 1992 to encourage economic and democratic growth in the 12 countries of the former Soviet Union. In addition to their academic coursework, all Muskie fellows perform community service and complete summer internships.

University May Divest Radio Station

Duquesne University is examining the possibility of selling WDUQ-FM 90.5, which offers news, jazz, National Public Radio and Public Radio Capital programming from its campus studio.

Together with WDUQ management, the Pittsburgh Foundation and Public Radio Capital, the University is trying to find a way for the station to become an independent operation. WDUQ is primarily listener-supported and receives only 5 percent of its $3 million annual budget from the University.

This opportunity could allow the University to reallocate assets to enhance its educational function while the station thrives on its own, said Public Affairs Director Bridget Fare. Because the University’s function is education, Fare said, it makes more sense for the station to operate as an independent organization. “We believe that DUQ will be even stronger under ownership that focuses on radio,” she said.

Since 1949, when the station started, it has evolved from a lab for students to the most-listened-to public radio station in the area.

Station operations are based in Des Places Hall. Its operating frequency is reserved for noncommercial use by the Federal Communications Commission.

Symposium Focuses on Human Experience and the Science of the Brain

On Thursday, Feb. 18, and Friday, Feb. 19, academics from across North America and Europe will convene for a discussion of phenomenology and neuroscience at Duquesne’s Simon Silverman Phenomenology Center’s 28th annual symposium, Phenomenology, Cognition and Neuroscience.

The event, which will be held in the Power Center Ballroom, will run from 9 a.m. to 5 p.m. each day and will feature four presenters, each followed by a panel of scholar respondents.

Four papers will be given at the event, each addressing different areas within the field of neuroscience as it relates to phenomenology. Presenters are:

- Dr. Shaun Gallagher, University of Central Florida, Phenomenology, Neural Simulation, and the Enactive Approach to Intersubj ectivity
- Dr. Catherine Malabou, State University of New York at Buffalo and the University of Paris-X, Phantom Limbs and Anosognosia: Dizziness or Imp ossibility? Melanu-Ponty and Current Neurobiology
- Dr. Evan Thompson, University of Toronto, Self Experience and Intrinsic Brain Activity: A Neurophenomenological Approach
- Dr. Dan Zahavi, University of Copenhagen, The Complex Self: Empirical and Theoretical Perspectives.

The symposium is free and open to the public, but seating is limited. To register and for further information, visit www.duq.edu/silverman2010 or contact Dr. Jeff McCurry, director of the Simon Silverman Phenomenology Center, at phenomenology@duq.edu or 412.396.6084.

Inspired by Dr. Amedeo Giorgi, the Simon Silverman Phenomenology Center was founded at Duquesne in 1980 and is named after Simon Silverman, the late president of Humanities Press and the center’s first major benefactor. The center is renowned for its collections in phenomenological research and known widely for its annual symposium.