

# Drexelink

A NEWSLETTER FOR THE DREXEL UNIVERSITY COMMUNITY • VOLUME 17, NUMBER 2 • APRIL-MAY 2011



## John Anderson Fry Officially Inaugurated 14th President of Drexel University

At the close of two days of academic exploration and celebration, the University community gathered on Friday, April 15 in the Recreation Center for a ceremony inaugurating John A. Fry as Drexel's 14th president. Chairman Richard Greenawalt and former chairman and interim president Chuck Pennoni clothed Fry in the traditional academic costume of hood, cap and medalion, symbolically investing him with the power and responsibility of the presidency.

Fry received the investiture in front of a packed room of students, faculty and professional staff, his family, invited guests and delegates from the worldwide academic community. In his address to the audience, he outlined his goals for the University he now leads: to increase Drexel's positive impact on its neighborhood and the region's economy, to use its strengths to fight threats to health, prosperity and the environment and to make Drexel a leader in global impact.

To those ends, Fry made two major announcements. He was joined at the podium by philanthropist Philip Lindy, who earlier in the week had pledged \$15 million in support of the University's

community-building initiatives and for whom Drexel's Center of Civic Engagement will be named (see page 3). And he told the assembly that Drexel will establish a comprehensive autism research center, headed by School of Public Health dean Marla Gold and building on the research leadership of the school's Dr. Craig Newshaffer, to tackle what Fry called a "disability that exacts a heavy personal toll while straining resources in education, health care and social services."

*Continued on next page*



## PRESIDENT'S MESSAGE

*This month's message is a brief edited excerpt from the address given by President John Fry at his inauguration on April 15, 2011.*

I have had the exhilarating experience over the past eight months of exploring our University with fresh eyes. I have worked closely with our Trustees and with so many terrific colleagues from the administration, faculty and professional staff. I have seen our amazing students and alumni in action. I have studied our history and explored our campus from stem to stern.

This experience has only deepened my admiration for Drexel and the Drexel way. We are the natural home for inventors and innovators who jump right in to tackle society's toughest problems.

We relish our historic role as an engine for economic growth and opportunity in Philadelphia.

We infuse our students with a dynamic combination of knowledge and work experience that has given Drexel graduates a leg up in any economy.

We are creative, diverse, entrepreneurial, impatient, unpretentious and a little fearless. In short, my kind of University! For me there is no greater thrill, opportunity or honor than the trust you have placed in me to serve as Drexel's 14th president.

It is also an honor to succeed a leader with the energy and stature of Constantine Papadakis. His vision and sheer force of will helped Drexel to evolve into a comprehensive national university with an array of strengths and assets, and great confidence.

My vision for Drexel has two parts. First, we must parlay our existing mission and unique set of strengths into a deeper and better version of today's Drexel that will enhance our competitive advantage moving forward.

Second, from this stronger foundation, Drexel can play an even larger and more beneficial role on the local, regional and national stage while also becoming a powerful force for shaping the future in this complex, complicated and often confounding world.

Put simply, Drexel and the world have reached a moment made for one another. The question before us is, are we prepared to seize this moment and transform Drexel into our kind of global university?

Where do we start?

I call on the entire Drexel community to draw on our roots as we look forward and move forward.

Make no mistake—Drexel will become a world-class university. But as we prepare to make transformative leaps, we must first create a campus that reflects and supports academic excellence. So I have a message for our faculty, students and professional staff: regardless of your school or program,



I cannot deliver the moon. But I will do all I can to equip you with the resources that you require to flourish and excel.

From this strengthened platform we can pursue three major objectives that enlist the collective and collaborative energies of our Drexel community:

We will become one of academe's most powerful engines for neighborhood improvement and regional economic growth.

We must mobilize our entrepreneurial and creative energies to confront major threats to human health, economic prosperity and the environment.

We will maximize Drexel's global reputation and impact.

While we should respect Drexel's traditions and accomplishments, we should also heed the wisdom of a maverick leader of another era—Mordecai Kaplan—who said, "The past has a vote; not a veto." That means every one of you has license to offer your bold ideas.

We will be remembered for doing right by our neighbors. We will be remembered for translating our technologically infused enterprise into an unstoppable force for progress. We will be remembered most for providing our students with an extraordinary educational experience that empowered them to become doers and leaders who serve.

In answering the call to become Drexel's 14th president, I present myself to you as a humble servant to our university's highest ideals—and our shared vision. Let us keep the faith in our dream for Drexel—and serve together with joy.

Sincerely,

A handwritten signature in black ink that reads 'John A. Fry'. The signature is stylized and fluid, with a long, sweeping underline that extends to the right.

**John A. Fry**  
President

*Fry Inaugurated, from front page*

The new president closed by charging the community to "keep the faith in our dream for Drexel, and serve together with joy."

Representatives of the student body, the faculty and the trustees offered Fry congratulations and best wishes, and Dr. Amy Gutmann, president of the University of Pennsylvania, saluted her colleague and introduced featured speaker Dr. Freeman Hrabowski III, former child-leader in the civil rights movement and longtime president of The University of Maryland, Baltimore County.

"Drexel is fortunate to be strong enough to have attracted such an experienced, proven leader as John Fry," said Hrabowski. "The two have come together at just the right time."

Inauguration day began with a luncheon for guests and sponsors, where Fry introduced his wife, Cara, and their children Mía, Nathaniel and Phoebe as well as his parents and sister- and brother-and-law. He also celebrated Lindy's gift and introduced several members of the Lindy family.

The inauguration festivities kicked off on Thursday morning with a pair of symposia highlighting Drexel's research priorities and problem-solving approach. First, Newschaffer moderated "Autism: The Public Health Response," where panelists offered perspectives on the impact of autism on society and how public health can improve the lives of individuals and families living with autism. Then, in "Urban Challenges, Urban Solutions: Drexel's Impact on 21st Century Priorities," participants discussed how the University grapples with social problems such as urban violence, childhood hunger, comprehensive health care and sustainability.

In the afternoon, "Spotlight on Drexel University: Teaching, Learning, and Research" featured displays and presentations on research, creative activities and community engagement at the University. The day's keynote address was delivered by Dr. Judith Rodin, president of the Rockefeller Foundation and a mentor during her time as president of Penn, where Fry was executive vice president. Rodin's speech on "The Opportunities and Challenges of 21st Century Urbanization" was followed by a question-and-answer with Rodin and Fry about their experiences with neighborhood engagement at Penn.

Thursday evening's events included an inaugural concert by harpist Ann Hobson Pilot of the Boston Symphony with violinist Tai Murray, and "FRYday on Thursday," an outdoor inauguration festival for students.

**Cover photo: President Fry takes in the applause shortly after his inauguration with (from left) trustee and former interim president C. R. "Chuck" Pennoni, Dr. Barbara Hornum, head of the faculty senate and Richard A. Greenawalt, chairman of Drexel's board of trustees.**

# INAUGURATION



Clockwise: Lawrence Fried, president of the College of Medicine Student Government Association, presented President Fry with a white lab coat embroidered with his name and the College of Medicine's seal; Amy Gutmann, president of the University of Pennsylvania, introduced the event's honored speaker, Freeman Hrabowski III; representing the Earle Mack School of Law in the procession were faculty members (from left) Clare Keefe Coleman, visiting assistant professor of law and writing specialist, Emily Zimmerman, associate professor of law and Barry Furrow, professor of law and director of the Health Law Program; President Fry with his wife, Cara, (left) and children Phoebe, Nathaniel and Mia; Honored speaker Freeman A. Hrabowski III, president of the University of Maryland, described President Fry as a man who is "passionate about the power of ideas and the importance of taking concrete steps to implement a vision"; trustees C.R. "Chuck" Pennoni, Donna Gentile O'Donnell and Nick DeBenedictis took part in the inauguration ceremony.

## Inauguration Marked by Major Gift Announcement from Philip Lindy

The April 15, 2011 inauguration of Drexel's 14th president, John A. Fry, was highlighted by the announcement of a \$15 million gift from philanthropist Philip B. Lindy to support the University's Center for Civic Engagement and its initiatives.

In recognition of Lindy's support, the center will be renamed the Lindy Center for Civic Engagement and will play a pivotal role in meeting Fry's commitment to make Drexel the most civically engaged university in the country and to improve the lives of those living in the surrounding neighborhoods.

The center currently has 75 community partnerships and works on more than 200 civic engagement projects annually. With Lindy's gift, Drexel can build on the success of these projects in Philadelphia and raise the center to the ranks of the nation's leading university centers for civic engagement. The center will also establish an Implementation Fund to help Drexel students implement innovative solutions to community problems.

Lindy's gift will also be used to establish the Lindy Neighbors Program, which will foster partnerships with the West Philadelphia

community to optimize access to health and wellness education, to green and renovate City playgrounds and to support better access to healthy foods.

Lindy has had a long career as a property manager, investor and contractor in the local construction industry. He is a partner with Lindy Property Management, a third-generation family-run firm that has managed residential properties since the 1930s. Lindy and his sons, Frank and Alan, operate the company, which is involved with new construction, student housing, condominiums and full-service senior lifestyle housing. He is a 1952 graduate of the Wharton School at the University of Pennsylvania.

In 2008, Lindy and Drexel established the Philip B. Lindy Inner-City Public School Program—known as the Lindy Scholars Program—to broaden educational opportunities for inner-city students. Each year, the Lindy Scholars Program matches 25 Drexel students with 75 middle school students for after-school tutoring and mentoring sessions. The program follows each cohort as they progress through middle and high school.



President Fry was joined at the podium by philanthropist Philip Lindy, who earlier in the week had pledged \$15 million in support of the University's community-building initiatives and for whom Drexel's Center for Civic Engagement will be named.

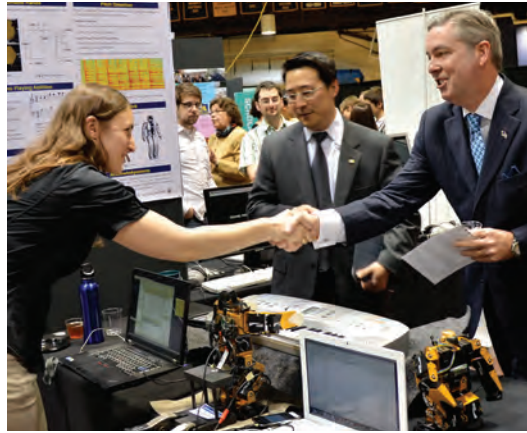
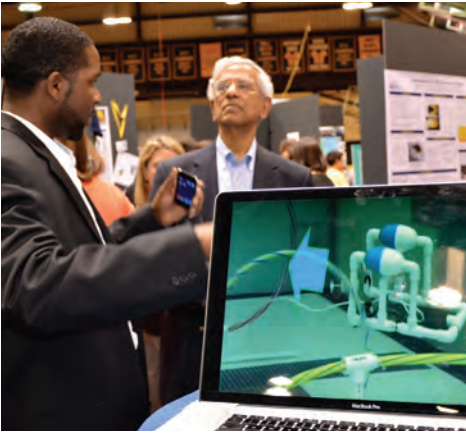
# INAUGURATION EVENTS



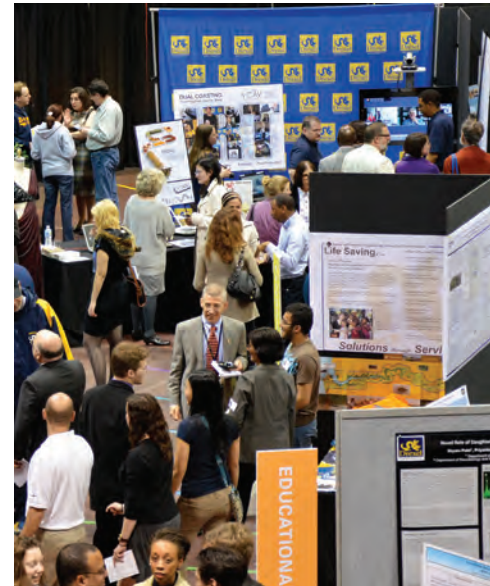
Dr. Judith Rodin delivered the keynote address, "The Opportunities and Challenges of 21st Century Urbanization," on the day of academic symposia held in honor of the inauguration.



A panel of Drexel faculty led the symposium "Autism: The Public Health Response," which explored critical perspectives on how autism is affecting U.S. society.



Displays and presentations highlighting Drexel research, creative activities and community engagement filled the fitness plaza at the Daskalakis Athletic Center for "Spotlight on Drexel University: Teaching, Learning and Research."



Drexel's students welcomed President Fry and his wife, Cara, at the "FRYday" student street festival.



## Drexel Receives Major Coulter Foundation Endowment Grant

Drexel has been chosen by the Wallace H. Coulter Foundation to receive a \$10 million endowment grant to support bringing lifesaving solutions to healthcare by moving promising biomedical discoveries into commercialization and clinical practice. Drexel is in good company among an elite group of universities at the leading edge of biomedical innovations.

The University will match the Coulter Foundation's grant, creating a \$20 million endowment in support of translational research, which aims to translate scientific discoveries into practical applications.

"This program started out as a grand experiment to link the relatively new discipline of biomedical engineering to translational research," said Sue Van, president of the foundation. "With the capabilities and financial sustainability of this endowment, Drexel is now a leader at the forefront of translational research and can systematically and successfully move innovation out of the university to benefit humanity."

The new endowment grant will help Drexel enable Philadelphia to become a national hotbed of medical device development and build a global network of collaboration between academia and business.

Qualifying to receive this grant is a seminal achievement for Drexel, said University President John Fry: "This distinguishes Drexel as a top leader among national research universities in collaborative translational research and charges us with the responsibility to mentor our peers regionally, nationally and internationally."

The endowment grant builds upon a partnership with the Coulter Foundation since 2006 through the University's School of Biomedical Engineering, Science and Health System (BIOMED).

The foundation provided support to BIOMED for several new medical devices that have since been licensed, including a wound monitor that could help diabetes-associated wounds heal faster and a non-invasive, radiation-free, portable breast cancer screening device.

Through what came to be known as the Coulter Process, the foundation has introduced new ways of working to Drexel's research culture. Drexel scientists, clinicians and students teamed up with entrepreneurs, investors and patent attorneys who had the business skills needed to transform great ideas into practical products.

"The partnership is all about fostering an academic culture that can successfully build collaborations that address unmet needs in healthcare," said Dr. Banu Onaral, director of BIOMED.

Since the start of the partnership, 21 projects have received funding—and the

Coulter imprint provided leverage to raise an additional \$18 million in commercial and government follow-on funding. Investors included Pennsylvania's Department of Community and Economic Development and the QED Proof-of-Concept Program, a translational initiative started by the University City Science Center. The projects have produced more than 40 full patent applications, three issued patents and one copyright registration.

The wound monitor and breast cancer screening device are not the only Coulter projects making headway. Others that have evolved into licensed technologies include a blood-vessel-grafting technique that can help replace clogged coronary arteries, a wristwatch that can monitor the wearer's blood pressure, an electronic device for sterilizing living tissue and a digital mannequin to train medical students and physicians.

Advanced BioSensors, Inc., a subsidiary of NetScientific America, Inc., was founded in August 2009 to further develop the cuff-less blood pressure technology originally developed by Dr. Ryszard Lec's laboratory at Drexel BIOMED. The company and its founders estimate that it will take no less than \$5 million to bring the Blood Pressure Wristwatch to market, and NetScientific is fully committed to providing this amount from its own funds or raising it from outside investors. The wristwatch will be a consumer oriented medical device to be sold over-the-counter and e-commerce style. It will appeal to the individuals with hypertension, totaling 200 million worldwide.

New regional partnerships and global alliances were inspired by the Coulter model. The Health Innovations Partnership of Southeastern Pennsylvania (HP-SEP) was created to serve as a consortium of local universities that collaborate on everything from intellectual property, translational research, product development and commercialization know-how and resources to sharing facilities.

Planning is underway to extend the initiative's reach to international partners, Onaral said. Translational partnership programs are already in progress with Israel's Hebrew University of Jerusalem and the Med-X Institute at Shanghai Jiao Tong University in China, the Hospital for Paraplegics in Toledo, Spain and select universities in Turkey.

"The overall goal is to use the Coulter model to create an environment where a confluence of intellectual and economic forces give birth to lifesaving and life-changing technologies that strengthen the regional economy and make the world a better place," said Onaral.

## WHO'S DOING WHAT

A number of faculty in the physician assistant program at CNHP presented at the 2010 PAEA Annual Education Forum in Baltimore. **Dr. Patrick C. Auth**, assistant professor and department chair, and Julie Kinzel, instructor, along with Ann McDounough presented the poster "Assessing PA Students' Learning Preferences." **Adrian Banning**, clinical instructor, and Auth presented the paper "PA Students' Anticipated Stressors, Actual Stressors, and Coping Strategy Relationships." **Charles Stream**, instructor, and **Rebecca Buckley**, instructor and associate director of clinical education, presented the poster "Degree of Comfort in Patient Communication Pre and Post-Online Education Program at the Drexel Hahnemann PA Program 2008-2009." **Nina Multak**, assistant clinical professor, along with Dr. Ross Scalse presented the workshop "Developing Rating Instruments for Simulation-Based OSCEs."

**Jason Baxter**, assistant professor of chemical and biological engineering at CoE, is currently working on chemical bath deposition (CBD), which is widely used in the laboratory and industry for the creation of thin films and nanostructures for semiconductors and photovoltaics. His laboratory obtained the first detailed look at how CBD operates at the molecular level, using XANES spectroscopy to witness *in situ* the formation of zinc oxide nanowires. The work was published as "Revealing the Secrets of Chemical Bath Deposition" in *Chemistry of Materials* (October 2010) and was featured on the front page of the web site of the Advanced Photon Source at Argonne National Lab.

**Dr. Maria Benedetto**, faculty in physical therapy and rehabilitation sciences at CNHP, received her Clinical Specialty Certification in Pediatric at CSM. She also attended the Section for Pediatrics Practice Committee Meeting, and she is currently chair of a task force for determining a guide for intensity of care for children with chronic disabilities.

**Dr. Joke Bradt**, associate professor of creative arts therapies at CNHP, saw her review of *The Benefits of Music Therapy for Patients with Acquired Brain Injury*, published by The Cochrane Library, ranked second in online podcast listens.

**Dr. Robert J. Chapman**, clinical associate professor of behavioral health counseling at CNHP, presented a day-long seminar for resident assistants at Millersville University and Elizabethtown College on "Brief Interventions and Motivational Interviewing." This seminar was designed to empower resident assistants to be more proactive in their work with high-risk students who live on the residence hall floors they supervise.

**Dr. Lisa Chiarello**, associate professor of physical therapy and rehabilitation sciences at CNHP, received the Research Award from the Section on Pediatrics, American Physical Therapy Association. This award is presented annually to a section member who has made outstanding and sustained contributions to the scientific basis of pediatric physical therapy.

## WHO'S DOING WHAT

**Anant Chopra**, Ph.D. candidate in BIOMED, presented the paper "Engineered Extracellular Matrix Bioactivity and Mechanics Modulate Cardiac Myocyte Phenotype" at the American Heart Association meeting in Chicago. Co-authors included **V. Lin, A.S. Wechsler** and **Y. Kresh** from DUCoM.

**Dr. George Ciccariello-Maher**, assistant professor of political science at CoAS, was invited to inaugurate the spring International Global History seminar series, "Decolonization: 50 years after Fanon," sponsored by the Georgetown University Institute for Global History. He was selected to present his recently published article "Jumpstarting the Decolonial Engine: Symbolic Violence from Fanon to Chavez." He also contributed the chapter "Obama and Global Change in Attitudes about Group Status" to *The Obamas and a (Post) Racial America?* (Oxford: Oxford University Press, 2010), and the chapter "An Anarchism that is Not Anarchism: Notes Toward a Critique of Anarchist Imperialism," to J. Klausen and J. Martel, eds., *How Not to Be Governed* (Lexington Books, 2010).

**Dominic Ciccimaro, Lisa Leone, Chern-Hooi Lim** and **Jared Lucchesi**, 2010 BS graduates in chemical and biological engineering at CoE, won third place at the 2010 Senior Design Competition for their project titled "Production of Acrylic Acid using Microchannel Reactor Technology (MRT)," and were asked to present their project at the 2010 ChemInnovations Conference in Houston. At the same conference, Leone, Lim and **Steven Schon** were awarded the Engineering Magazine 2010 ChemInnovation Award for their presentation on "Microchannel Reactor for Propylene Oxidation to Acrolein and Acrylic Acid."

**Dr. Brian P. Daly**, assistant professor of psychology at CoAS, co-wrote and presented five posters at the 138th American Public Health Association Annual Meeting in Denver: "Insufficient sleep and risk behaviors among urban adolescents: Relations between sleep deprivation and tobacco, alcohol, and marijuana use," "Examining the association between rape and suicide attempts among urban, ethnically diverse adolescent females," "Mental health, suicide attempts, and self-harm among homeless adolescents: Data from the 2009 Philadelphia Youth Risk Behavior Survey," "Does accuracy of perceived weight status impact weight loss behaviors among ethnically diverse urban adolescents: Implications for school health screening programs" and "Predicting pregnancy among urban, ethnically diverse adolescent females." He also co-wrote and presented the poster "Adolescent physical activity: Does perception of school and neighborhood safety matter" at the 61st Society of Public Health Education Annual Meeting in Denver, and co-wrote "Promoting school connectedness among urban adolescents: Reducing risk factors while promoting protective factors," which was published in *The Prevention Researcher*, 17(3): 18-20.

**The Drexel Chapter of the Society of Physics Students** was selected as an Outstanding SPS Chapter for the 2010 academic year, the second



## Remembering Paul Baran, Pioneer of the Internet

The Drexel community mourned the loss of alumnus Paul Baran on March 26. An engineer who helped create the technical underpinnings for the Arpanet, the government-sponsored precursor to today's Internet, Baran died at his home in Palo Alto, Calif. He was 84.

Few alumni have exemplified Drexel's spirit of technological innovation as clearly as Baran, who is credited with playing a major role in the development of packet-switching technology in 1962. Packet-switching enables information to be divided into small packets that are addressed, sent to several destinations to increase the odds the information will actually arrive and, finally, reassembled. Packet-switching is widely regarded as having laid the foundation on which the Internet developed.

A native of Poland, Baran graduated from Drexel with a bachelor of science in electrical engineering in 1949. While working at RAND Corp., Baran conceived of packet-switching as a military communications system to be used in the event of nuclear attack. A 1964 series of papers, "On Distributed Communications," outlined the key concepts of packet-switching and influenced the work of Lawrence Roberts and Leonard Kleinrock, a 2007 National Medal of Science laureate, who utilized packet-switching in the development of the Advanced Research Projects Agency Network, or ARPANET, the world's first operational packet-switching network.

Baran, who received the 2001 Franklin Institute Bower Award for Achievement in Science for his contributions to the Internet, is credited with helping to develop a packet voice technology that led to the development of the first commercial ATM. He is also credited with helping to develop discrete multitone modem technology, used in DSL modems, and doorway metal detectors. In 2007, Baran was named a National Medal of Technology and Innovation laureate. Drexel awarded Baran an honorary degree in 1997.

## MANNA Honors Drexel Efforts to Nourish the Community



**Dr. Mariana Chilton**

Not one but two Drexel honorees were recognized by MANNA, the Philadelphia organization fighting hunger in people with life-threatening illness, with 2011 Nourish Awards at a gala ceremony in March. MANNA's Nourish Awards celebrate the efforts of those who improve health by nourishing the mind, body and spirit of the community.

Partnership Comprehensive Care Practice, the HIV infectious disease clinical program of Drexel University College of Medicine, was honored for its attention to the health and nourishment of HIV-infected patients. Partnership is the only HIV infectious disease clinic in the region with a full-time nutritionist on staff.

Dr. Mariana Chilton of the School of Public Health received a Nourish Award for her work investigating the health impacts of hunger and food insecurity among children aged zero to three. Chilton, associate professor of health management and policy and principal investigator of the Philadelphia GROW Project helping low-income children and their families, has testified about child nutrition before the agriculture committees of the U.S. House and Senate. She also directs Witnesses to Hunger, in which mothers of children living with food insecurity document the effects of hunger.

# GRANTS AWARDED

## HIGHLIGHTING GRANTS FROM AROUND THE UNIVERSITY

**Jacqueline M. DeGross**, curator of The Drexel Collection, received a grant of \$19,264 from the E. Rhodes and Leona B. Carpenter Foundation for an exhibition, “The Iconography of the Dragon: East and West,” scheduled for October 2011 in the Rincliffe Gallery, Main Building.

**Dr. Christopher Li** (PI), Dr. Michel Barsoum and Dr. Steven May, faculty in materials science and engineering at CoE, Dr. Jason Baxter, chemical and biological engineering, and Dr. Wan Shih, BIOMED, have been awarded a \$419,300 grant for “MRI: Acquisition of a High Resolution X-Ray Microdiffractometer System for Advanced Materials Research and Education at Drexel.”

**Dr. Steven May**, assistant professor of materials science and engineering at CoE, has been awarded a grant from the Office of Naval Research for the project “Novel Mechanisms for Conductivity Modulation in Complex Oxide Heterostructures.” The budget for the three-year project is \$360,000.

**Dr. Erik Rau**, assistant teaching professor of history and politics at CoAS, successfully competed for a grant from the National Endowment for the Humanities worth \$79,520 on behalf of the Delaware Humanities Forum, of whose board he is vice chair. This is the second such grant in the past two years he has garnered to support a digital humanities program, the Delaware Industrial History Initiative, which he conceived and manages.

**Dr. Mary Ellen Smith Glasgow**, associate dean for undergraduate programs, MSN programs and continuing nursing education at CNHP, was awarded three grants from the Pennsylvania Higher Education Foundation: a Nurse Scholars Grant for \$306,603, a Nursing Education Grant for \$28,634 and a second Nursing Education Grant for \$185,311 for the project “Focusing on Retention of Pre-Licensure Nursing Students.”

**Dr. Masoud Soroush**, professor of chemical engineering at CoE, and collaborators were awarded a new research grant from the National Science Foundation entitled “Collaborative Research: GOALI: Synergistic Improvement of Process Safety and Product Quality Using Process Databases.” The award is \$553,051 for a period of three years, and Drexel’s portion is \$201,026.

## WHO’S DOING WHAT

consecutive year that the SPS has received this national award, which recognizes the chapter’s commitment to community outreach and engaging Drexel’s undergraduate community.

**Dr. David Ebaugh** and **Dr. Marco Cannella**, faculty in physical therapy and rehabilitation sciences at CNHP, and doctoral students **Bryan Spinelli** and **Dr. Marisa Pontillo** presented “Repeatability of Scapular and Humeral Rotations and Phase Angles During Sagittal and Frontal Plane Arm Movements.” Ebaugh also presented workshops in upper extremity anatomy and lab based motion analysis for the shoulder at the 2011 Philadelphia Hand Meeting, “Surgery and Rehabilitation of the Hand: Emphasis on the Elbow and Shoulder.”

**Dr. Ellen Feld**, associate professor and associate clinical professor at CNHP, had her third article, “A Mantra: No Crying in the CAT Scanner,” published in *The New York Times*.

**Dr. Janet Fleetwood**, vice provost for strategic development and initiatives, and **Dr. Julie Mostov**, associate vice provost for international programs, presented “The Global University: Challenges in Recruiting, Retaining, and Advancing International Faculty” at the national meeting of the Association of American Colleges and Universities in San Francisco. Fleetwood also showcased work done with Dr. Craig Bach, associate vice provost for curriculum and assessment, at the same meeting during a presentation on “Empowering Faculty Through Global Collaborations.” And she published “Fostering Equity and Diversity in Faculty Recruitment” in *Academic Leadership Journal* (Fall 2010), a peer-reviewed, multidisciplinary publication.

**Alecia Schneider Fox**, clinical assistant professor and director of faculty affairs at CNHP, was named 2010 Advisor of the Year by the Student Nurses’ Association of Pennsylvania (SNAP). All SNAP members and chapters receiving special recognition were honored at a ceremony in Lancaster, Pa.

**Dr. Pamela A. Geller**, associate professor of psychology at CoAS, presented three posters, “Motherless Mothering: Factors Contributing to Benefit Finding,” “Sexual Relationship Power and Intimate Partner Violence: Implications for Condom Use Among Women” and “Women’s Use of Internet Resources for Information and Support During Fertility Treatment,” at the Association of Behavioral and Cognitive Therapies meeting in San Francisco. She also, along with **Alexa Bonacquisti**, **Efrat Eichenbaum**, **Kate McSpadden** and **Alexandra Nelson**, psychology graduate students, presented the poster “The Importance of Discussing Pregnancy Loss Etiology with Women” at the annual convention of the American Psychological Association in San Diego. Geller chaired the Association of Women in Psychology symposium in Philadelphia, focusing on female identity in relation to stressful life events and addressing relationships, psychosocial well-being and reproductive health.

Save the Dates!

Drexel’s

124th Commencement  
to Encompass  
Eight Ceremonies

### EARLE MACK SCHOOL OF LAW

Kimmel Center for the Performing Arts, 300 S. Broad Street  
Wednesday, May 19, 3 p.m.

### DREXEL UNIVERSITY COLLEGE OF MEDICINE

Kimmel Center for the Performing Arts  
Friday, May 20, 9 a.m.

### UNIVERSITY CITY MAIN CAMPUS

John A. Daskalakis Athletic Center, 33rd and Market Streets

**Friday, June 10, 9:30 a.m.** - College of Engineering; School of Biomedical Engineering, Science and Health Systems

**Friday, June 10, 1:30 p.m.** - College of Arts and Sciences; Richard C. Goodwin College of Professional Studies (including the School of Education)

**Saturday, June 11, 9:30 a.m.** - Bennett S. LeBow College of Business

**Saturday, June 11, 1 p.m.** - College of Nursing and Health Professions; School of Public Health

**Saturday, June 11, 4:30 p.m.** - College of Information Science and Technology; Antoinette Westphal College of Media Arts & Design

### SACRAMENTO CENTER FOR GRADUATE STUDIES

Crocker Art Museum, 216 O Street, Sacramento, Calif.  
Saturday, June 25, 6 p.m.



## WHO'S DOING WHAT

**Dr. Nancy Gerber**, director of the Ph.D. program and associate clinical professor of creative arts therapies at CNHP, will be conducting a workshop at the 7th Mixed Methods International Conference in Leeds, England. The workshop is titled "Creating Images of the Mind: Qualitative and Quantitative Dimensions."

**Dr. Yury Gogotsi**, Distinguished University and Trustee Chair Professor at CoE, has been selected as a member of the class of 2011 Materials Research Society Fellows.

**Dr. Noel Goodstadt**, assistant clinical professor, faculty in physical therapy and rehabilitation sciences at CNHP, and alumni **Dr. Melissa Hunter** and **Daniel Hirsch** presented "Barriers, attitudes, and perceptions to the development of physical therapy residency education: a pilot study" at the APTA Combined Sections Meeting in New Orleans.

**Dr. Shawkat Hammoudeh**, professor of economics and international business at LCoB, presented the paper "Industrial Commodity and Exchange Rate Volatility Transmissions, Asymmetries and Hedging Strategies" at the 2011 Allied Social Science Associations Meetings, Middle East Chapter, in Denver, Col. He also discussed the papers "The Links between Crude Oil Prices and GCC Stock Markets: the Time Varying Granger Causality Tests" and "Evolving or Revolving? A Close Look at the Istanbul Stock Exchange's Return Volatility" at the same conference.

**Naomi Hampson**, Ph.D. student in materials science and engineering at CoE, has been selected to receive a 2011 American Society for Bone and Mineral Research Young Investigator Award.

**Dr. Kirk Heilbrun**, professor and head of the psychology department at CoAS, along with psychology graduate students **Melinda Wolbransky**, **Sanjay Shah**, and alumnus **Rebecca Kelly**, published "Risk communication of terrorist acts, natural disasters, and criminal violence: Comparing the processes of understanding and responding," in *Behavioral Sciences and the Law* (November/December 2010). **Heilbrun**, along with **Dr. Naomi Goldstein**, associate professor of psychology, **Dr. David DeMatteo**, assistant professor of psychology and co-director of the JD/PhD program in law and psychology at CoAS, and psychology graduate students **Allison Hart**, **Sanjay Shah** and alumnus **Dr. Christina Riggs Romaine**, recently published "Interventions in forensic settings: Juveniles in residential placement, defendants in drug courts or mental health courts, and defendants in forensic hospitals as Incompetent to Stand Trial," in the *Oxford Handbook of Clinical Psychology* (New York: Oxford University Press, November 2010). Drs. Heilbrun and DeMatteo, along with colleagues from the Pennsylvania Mental Health and Justice Center of Excellence and the Western Psychiatric Institute and Clinic, signed a contract with Oxford University Press to edit *Criminal Justice and the Sequential Intercept Model: Promoting Community Alternatives for Individuals with Serious Mental Illness*.

## Michael Exler Named Senior Vice President and General Counsel



**Michael Exler**, Drexel's chief legal officer, was recently appointed senior vice president and general counsel by President John Fry. Exler is responsible for the handling of all legal matters pertaining to the University and its affiliated entities, and he provides legal counsel and advice to the board of trustees, the president, administrators and faculty in the course of the work they perform on behalf of Drexel and its related entities.

Exler also serves as general counsel and secretary of the board of trustees of the College of Medicine, and secretary of the governing board of the Schuylkill Crossing Reciprocal Risk Retention Group, which provides medical malpractice insurance to medical professionals employed by Drexel and the College of Medicine.

Exler joined the Office of the General Counsel in 2000. In 2007, he was promoted to vice president and chief counsel of the College of Medicine, and in 2008, he was named vice president, general counsel and board secretary of the University. He is also responsible for overseeing the University's Office of Insurance and Risk Management, which coordinates and manages the University's extensive property and casualty insurance program, and works with the University's many constituencies to ensure that best practices are used in managing the risks encountered in the course of carrying out Drexel's mission.

## Kevin Gard Named Faculty Athletic Representative



**Dr. Kevin Gard**, associate clinical professor of physical therapy, was recently appointed Drexel University's Faculty Athletic Representative by President John Fry. In this new role, Gard will work to promote academic integrity in intercollegiate athletics, facilitate the integration of the athletics and academic components of the collegiate community and oversee institutional control of athletics on campus. He brings his experience as an educator and an understanding of faculty values to the academic enhancement of student-athletes.

Gard has been a faculty member in Drexel's Department of Physical Therapy and Rehabilitation Sciences since 1995 and has been involved in the rehabilitation of Drexel's Division I-A athletes for 13 years. He serves as director of the Professional Doctor of Physical Therapy program and is vice-chair of the department. Since 2001, Gard has been recognized by the American Board of Physical Therapy Specialties as an orthopedic specialist.

Gard steps in after the tenure of Dr. Hazem Maragah, who now serves as president of the Drexel Athletic Club.

## Times Higher Education Ranks Drexel Top 200 in the World, 76th in North America

In its first World Reputation Ranking, *Times Higher Education* ranked Drexel among the top 200 universities in the world and 76th in North America. The reputation rankings, a subsidiary of *Times Higher Education's* annual World University Rankings, are a measure of a university's reputation for excellence, and are based on the results of a worldwide survey of more than 13,000 academic institutions in 131 countries. Through the use of 13 performance indicators, *Times Higher Education* ranks a university's activities, teaching, research and knowledge transfer, to name a few. The indicators are arranged into five categories, with a percentage range to

ultimately determined a university's reputation ranking. The categories are:

*Teaching* — the learning environment (worth 30 percent of the overall ranking score)

*Research* — volume, income and reputation (30 percent)

*Citations* — research influence (32.5 percent)

*Industry income* — innovation (2.5 percent)

*International mix*—staff and students (5 percent)

*Times Higher Education* plans to publish the reputation rankings annually, alongside the world university rankings, now in its seventh year.

## WHO'S DOING WHAT



**Dr. Eric Zillmer, one of eight Drexel representatives who traveled to Dornbirn, Austria in November 2010, points out in a painting by painter Josef Albrich the house where Francis Martin Drexel was born, the symbolic birthplace of Drexel University.**

## Celebrating the Drexel Legacy in Dornbirn, Austria

Drexel University's historic roots run deep in the city of Philadelphia. It was here at age 13 that University founder Anthony J. Drexel began his successful career in banking, and advised protégés like the young J. Pierpoint Morgan (the namesake of today's JPMorganChase) and banker Jay Cooke, who went on to finance the American Civil War. And it was here in 1891 that Drexel established a one-of-a-kind institution that holds rank among the top universities in the world.

But although Drexel is synonymous with Philadelphia, one step back on the Drexel family tree reveals that the origin of the University's history really begins in the quiet village of Dornbirn, Austria. It is the birthplace of Anthony's father, Francis Martin Drexel, and the family seat of the Drexel legacy. In November 2010, a delegation of eight Drexel professional staff and faculty, including past president Chuck Pennoni, traveled to Dornbirn to forge a cultural and intellectual partnership with this city of great importance in the history of Drexel University.

The city of Dornbirn considers Francis Drexel one of its most prominent citizens. It was from Dornbirn that a 26-year-old Francis Drexel set sail to Philadelphia after years of evading a Napoleonic army draft. Traveling aboard the *John of Baltimore* from Amsterdam, Francis arrived 72 days later in Philadelphia in July 1817. He would go on to establish himself as a portrait painter and banker.

Anthony J. Drexel transposed many of his father's ideals into the fabric of the University. To this day, Francis's imprint can be seen and experienced at Drexel—from the classical architecture in the Main Building to the University's commitment to a social consciousness nurtured

through the arts, industry and science, Francis's standards and Anthony's vision of excellence persist today.

Dornbirn officials, including Mayor Wolfgang Rümmele, who hosted the Drexel delegation, admired pictures of Drexel's basketball teams, cheerleaders, students and buildings, and even bridges, with the Drexel name on them, according to Dr. Eric Zillmer, Carl Pacifico Professor of Neuropsychology, Athletics Director and member of the visiting group to Dornbirn. "They could hardly believe that Drexel, a most common Dornbirn family name, has made such an impact in the U.S.," Zillmer added.

During the trip, Pennoni and Rümmele exchanged gifts in recognition of the new partnership. Drexel University owns 11 original paintings by Francis Martin Drexel, which hang prominently in the A.J. Drexel Picture Gallery. One of those paintings, an impressive reproduction of a self-portrait (ca. 1818), was presented by Pennoni to the city of Dornbirn. Rümmele presented Drexel with a reproduction by land surveyor and painter Josef Albrich, which shows the town of Dornbirn in 1887. Clearly visible in the painting is the Drexel house, where Francis was born, the symbolic birthplace of Drexel University.

The partnership continued in April with Drexel hosting a 12-member delegation from Dornbirn, including the Minister of Culture in Vorarlberg, the Austrian province in which Dornbirn is located, and the provost of Vorarlberg's University of Applied Sciences, which is also a member of this new partnership with Drexel and Dornbirn. An alumni trip to Dornbirn is also planned for fall 2012, including a sampling of culinary treasures from the region and, of course, a firsthand tour of where Drexel University's history began.

**Dr. James Herbert**, professor of psychology and associate dean at CoAS, was selected by the Board of the Association for Contextual Behavioral Science to serve as the group's representative to a national effort, led by the Association for the Advancement of Behavior Therapy.

**Dr. Maria Hnaraki**, director of Greek Studies and assistant teaching professor of anthropology at CoAS, presented an invited lecture titled "Iphigenia at the Bridge of Arta: Dimensions of Sacrifice in Greek Performance" at the Technical University of Crete in Chania-Greece; presented an invited paper titled "From Iphigenia to The Bridge of Arta: Daily Sacrifice as Speech and Event" at a conference of the Folk Culture and Artistic Speech Academy of Athens-Greece; co-published and edited *Iraklis Stavroulakis 1919-1997: The Master Violinist* (Municipality of Episkopi, Heraklion-Crete, Greece, 2010), a book accompanied by three CDs and a DVD; co-published and edited the CD and the liner notes *Minas Tzortzakos (1906-1988): The Leader Musician of the Municipality of Heraklion as a Cretan Traditional Music Interpreter* (Municipality of Heraklion-Vikelaia Library, 2010); and published "Music Passports and Customs: Ross Daly and the Cretan Lyra Transcending Borderlines," in *Thematic Journal: Tradition-Folklore-Identity* (January 2011).

**Dr. Barbara Hoekje**, associate professor of culture and communication at CoAS, published (with M. Pennington) "Language Program as Ecology: A Perspective for Leadership" in the *RELC Journal* (December, 2010). At the Association of International Education Administrators (AIEA) in San Francisco, she presented "Administering University English Language Centers" at the Best Practices Showcase and a paper titled "Foundation Year Programs for Conditionally Admitted International Students: Two Models."

**Dr. Eugene Hong**, Hamot and Sturgis Endowed Chair in family, community and preventive medicine, and chief of the division of sports medicine at DUCoM, has been named a team physician for the U.S. Lacrosse Women's National Under 19 Team, which will travel to Germany in August for the world championship.

**The Hon. Renee Cardwell Hughes**, judge for the Court of Common Pleas and adjunct professor of criminal justice at CoAS, wrote the book *Free to Tell the Truth - Preventing and Combating Intimidation in Court: A Bench Book for Pennsylvania Judges*.

**Dr. Rebecca Ingalls**, assistant professor of English at CoAS, published the chapter "Writing 'Eyeball to Eyeball': Building a Successful Collaboration" in *Writing Spaces: Readings on Writing, Volume II*, edited by Charlie Lowe and Pavel Zemliansky (West Lafayette, IN: Parlor Press, 2011). She and **Karen Nulton**, assistant teaching professor of English and director of the Drexel Writing Center, also facilitated a college application essay-writing workshop for students from West Philadelphia High School.

**Dr. Dov Jaron**, Calhoun Distinguished Professor of Engineering in Medicine, was appointed a delegate to the executive board of the World Health Organization to represent the biomedical engineering community.

## MAD Dragon Records Wins Three Independent Music Awards

MAD Dragon Records, the student-run record label housed in Drexel's Antoinette Westphal College of Media Arts & Design, received three Independent Music Awards (IMAs), the top national awards for college music recording programs and independently produced music. The label and its artists have been nominated for over 20 IMAs since 2007, winning "Best College Label" in 2007 and 2008.

Vying for the win in the College Label Release (Album or EP) category were MAD Dragon's Toy Soldiers for their album *Whisper Down the Lane* and The Swimmers, with their *People are Soft* album. Artist Birdie Busch took the win in the category, but it's a noteworthy success for Drexel, since she is signed to Be Frank Records, a label owned and operated by Drexel Music Industry students Fred Knittel and Matt Klein.

Toy Soldiers took the Blues Song category with "Throw Me Down" from *Whisper Down the Lane*. And MAD Dragon artists The Swimmers and Hoots & Hellmouth were featured in two winning photography categories. Philadelphia-based photographer Doug Seymour's lively shot of "rock and soul" musicians Hoots & Hellmouth earned him the win in the concert photography category. Photographer Jenna Stoltzfuz Stamm, also based in Philadelphia, captured the stoic and fuchsia-soaked Swimmers, earning a win in the publicity photo category. MAD Dragon Records has released over 20 titles and has been featured in newspapers and magazines across the U.S. since its creation in 2004.



Philadelphia-based photographer Jenna Stoltzfuz Stamm won 2011 Independent Music Award in the Best Publicity Photo category for her colorful shot of four-piece band The Swimmers, signed to Drexel's MAD Dragon Records.

MAD Dragon Records is currently distributed by the Alternative Distribution Alliance (ADA/Warner), the largest independent music distributor in the U.S.

While the official judging is over, voting is still open for fans through July 11, 2011.

To vote, visit [www.independentmusicawards.com/imanominee/10th](http://www.independentmusicawards.com/imanominee/10th).

## New Centers Tackle Research and Policy in Important Fields

The University continues to expand its areas of expertise by establishing new academic centers of excellence focused on key areas of research and scholarship. Drexel's two newest centers examine the way people work, and the way they move.

The Center for Labor Markets and Policy was created to research and observe the labor market and better align the University's educational training and work-force development efforts with the job market. The center will support a wide range of scholarly and educational initiatives associated with national labor markets and will complement Drexel's co-op program, with a focus on research, evaluation, training and technical assistance, along with an active public speaking and media program.

"We want to be a source of expertise and understanding in this area," said Dr. Paul Harrington,

who joined Drexel in January and will serve as the center's director. The goal is for the center to become a regionally and nationally recognized site of research expertise in labor markets and work-force issues that are intertwined in economic development and growth.

While the Center for Labor Markets and Policy starts on its course, the College of Arts and Sciences' Center for Mobilities Research and Policy (mCenter) has had a productive first year. The center opened in January 2010 with a mission to foster innovative collaborations among the arts and social sciences, engineering, business, law, media and design and public health.

In other words, the center looks at how things move.

"We have a cross-disciplinary approach to looking at various kinds of movement," said

Dr. Mimi Sheller, director of the center. "It's about social mobility and spatial mobility and how all kinds of things move around the world."

The center hosts a visiting speaker series to help introduce the field to the Drexel community and recently saw great success with its first Mobilities in Motion conference, attended by more than 70 participants from around the world.

"These activities are helping to raise the profile of interdisciplinary mobilities research, which has been attracting national and international attention to Drexel. News of the mCenter has been spreading," Sheller said.

The mCenter has plans to host more conferences and speakers, in an effort to continue to build Drexel's international profile and research networks.

**Dr. Suresh G. Joshi**, director of surgical infections research and assistant professor of surgery and microbiology and immunology at DUCoM and adjunct to the A.J. Drexel Plasma Institute, with coauthors **Dr. Ari Brooks**, director of surgical research and chief of surgical oncology, **Dr. Gary Friedman**, **Dr. Gregory Fridman** and **Dr. Alexander Fridman** from the A.J. Drexel Plasma Institute, and medical student **Michelle Paff** published the research article "Control of methicillin-resistant *Staphylococcus aureus* in planktonic form and biofilms: A biocidal efficacy study of nonthermal dielectric-barrier discharge plasma" in *American Journal of Infection Control*. Joshi, Gregory Fridman, Alexander Fridman and former A.J. Drexel Plasma Institute graduate student **Moogega Cooper** published the research article "Biological responses of *Bacillus stratosphericus* to Floating Electrode-Dielectric Barrier Discharge Plasma Treatment" in *Journal of Applied Microbiology*.

**Dr. Dmitry Kaliuzhnyi-Verbovetskiy**, assistant professor of mathematics at CoAS, presented "Matrices with Normal Defect One" at the Operator Algebras/Operator Theory seminar at Tel Aviv University.

**Scott Knowles**, assistant professor of history and director of the Great Works Symposium at CoAS, traveled to Chicago to conduct research at Underwriters Laboratories, primarily to obtain high-resolution images for a forthcoming book.

**Laurie Lenz**, academic advisor in BIOMED, co-chaired the 40th Annual Middle Atlantic Career Counseling Association conference "Reinventing Career Development: There's an App for That," held in Lancaster, Pa.

**Dr. Christopher Li**, associate professor of materials science and engineering at CoE, has been recognized with the Special Creativity Award of the National Science Foundation, Division of Materials Research. This is believed to be the first award of its type received by a Drexel faculty member.

**Dr. Huilan Li**, postdoctoral fellow for the department of mathematics at CoAS, gave the talk "Towers of Algebras, Combinatorial Hopf Algebras and Dual Graded Graphs" at the AMS Session on Combinatorics and Graph Theory, II, in New Orleans, La.

**Ya Liang** and **An Du**, doctoral students in chemical and biological engineering at CoE, received awards for their posters at the Thermal Analysis Forum of Delaware Valley (TAFDV) Annual Business Meeting and Poster Session held on Claymont, Del. Liang received second place for her poster titled "Electrospun Poly(lactide-co-glycolide) Fibers – Poly(vinyl alcohol) Hydrogel Composites: In Vitro Degradation and Mechanical Properties," and Du received third place for her poster titled "Water Permeation and Sorption in Poly(lactide) and Poly(lactide)/Montmorillonite Composites."

**Dr. Kate Mitchell**, assistant clinical professor in physical therapy and rehabilitation sciences at CNHP, and other members of the Neurology Section Practice Committee presented "Practice Based Evidence: Its Role in Neurologic Physical Therapy" at the Neurology Section Practice Forum.

**Dr. Vadym Mochalin**, research assistant professor in the nanomaterials group, had his molecular model-based artwork "Variety of carbon nanostructures found in carbide-derived carbons" published on the cover of *Advanced Functional Materials* (March 8, 2011).

**Kate Morse** and **Dr. Kym Montgomery**, assistant clinical professors at CNHP, presented a paper at the AACN 2011 Master's Conference in Arizona. The paper is titled "Transdisciplinary Clinical Education through Simulation."

**Dr. Raj Mutharasan**, Frank A. Fletcher Professor of Chemical Engineering at CoE, was elected as a fellow of The American Association for the Advancement of Science, the first professor from the department to receive this honor. He was recognized for distinguished contributions to the field of biochemical engineering, particularly for highly sensitive and selective biosensors that have direct applications in detecting biomarkers, pathogens, DNA and others in complex fluids. Mutharasan also was part of a group issued a U.S. patent for his technology "Enhanced Sensitivity of a Cantilever Sensor Via Specific Bindings," which has been licensed to Leversense LLC in Newtown Square, Pa.

**Dr. Banu Onaral**, H. H. Sun Professor and director of BIOMED, gave an invited talk on "Translational Research in Optical Brain Imaging" at the Chinese Society of Biomedical Engineering 30th Anniversary Conference in Beijing, China.

**Dr. Margo Orlin**, associate professor in physical therapy and rehabilitation sciences at CNHP, presented a workshop titled "Running for Children with Cerebral Palsy" at the APTA Combined Sections Meeting in New Orleans. She presented with other running experts from Harvard University and University of North Carolina, Chapel Hill.

**Dr. Robert Palisano**, faculty in physical therapy and rehabilitation sciences at CNHP, was selected to present the 2nd Research to Practice Form sponsored by the Section on Pediatrics, American Physical Therapy Association. The title of the presentation was "Gross Motor Function of Children with Cerebral Palsy and Down Syndrome: What Do Practitioners Want to Know?" He and **Dr. Margo Orlin**, associate professor, served as editors (with Dr. Suzanne Campbell) for the fourth edition of *Physical Therapy for Children*. Contributing authors include Dr. Lisa Chiarello, associate professor, and alumnae **Dr. Marcia Kaminker**, **Dr. M. Kathleen Kelly**, **Dr. Thubi Kolobe**, **Dr. Susan Klepper** and **Dr. Linda Pax Lowes**.

**Dr. Rakhmiel Peltz**, director of Judaic Studies and professor of communication at CoAS, published "Diasporic Languages: The Jewish World," in *Language and Ethnic Identity*, second edition (eds. Fishman and Garcia; Oxford University Press, 2010).

**Dr. Kambiz Pourrezaei**, BIOMED professor, gave the talk "Nanotechnology, Biomarkers and Biosensors" at the Indo-US Workshop on Nano-Ultrasonics in Trichy, India.

**Pavithra Ramakrishnan**, BIOMED master's student, received a \$5,000 National Science Foundation and East Asia and Pacific Summer Institutes fellowship to travel to China in summer 2011 for the project "Characterization of Micro RNAs Involved in Medullary Thymic Epithelial Cell (mTEC) Development."

**Dr. Jacob Russell**, assistant professor of biology at CoAS, gave an invited talk at a symposium titled "Diversity and Function of Microbial Symbioses in Solitary and Social Insects" at the Entomology Meetings in San Diego, and an invited seminar for the Entomology Department at the University of Georgia.

He also published "Army Ants Harbor a Host-Specific Clade of Entomoplasmatales Bacteria" in *Applied and Environmental Microbiology*.

**Dr. Nianli Sang**, associate professor and co-director of the Cell Imaging Center of biology at CoAS, together with graduate student **Shuo Qie** published "Release the INK4a/ARF growth suppression by 'u' and 'me'?" in *Cell Cycle*.

**Dr. Mimi Sheller**, professor of sociology and director of the Center for Mobilities Research and Policy at CoAS, published "Air Mobilities on the US-Caribbean Border: Open Skies and Closed Gates" in *The Communication Review*, and was co-author of the article "Geographies of Food: Afters" in *Progress in Human Geography*. She was awarded research funding (DKK 255,000 or \$45,000) from the Danish Council for Strategic Research to join a consortium project on Analyses of Activity-based Travel Chains and Sustainable Mobility (ACTUM), led by the Department of Transport at the Technical University of Denmark (DTU Transport). She presented an invited talk titled "Sustainable Mobility and Mobility Justice" in the University Transportation Center Distinguished Lecture Series at the University of Delaware.

**Dr. Wan Shih**, associate professor in BIOMED, **Dr. Wei-Heng Shih**, professor in materials science in CoE, and their team developed a noninvasive, radiation-free, portable device used for breast cancer detection that is one step closer to market after licensing by UE LifeSciences, a Philadelphia-based medical device company. The project has been supported by the University City Science Center's QED Program and the Wallace H. Coulter Translational Research Program at Drexel.

**Dr. Wesley Shumar**, department head of culture and communication and professor of anthropology at CoAS, presented a paper titled "Global Flows in an Era of Fiscal Crisis: Higher Education's Legitimation Crisis" at the American Anthropological Association annual meeting in New Orleans. The paper was part of a double session titled "Pipeline to Mobility? Displacement and Flows in Higher Education."

**Dr. Andrew F. Smith**, assistant professor of philosophy at CoAS, published "On the Epistemic Incentive to Deliberate Publicly" in the *Journal of Social Philosophy* (2010).

**Dr. David E. Stein**, associate professor of surgery and chief of the colorectal surgery division at DUCoM, has been named the Crohn's & Colitis Foundation of America's 2011 Physician of the Year.

**Dr. Robert Stokes**, associate professor of sociology at CoAS, co-presented a paper titled "Family and Neighborhood Effects on Youth Violence in Los Angeles: Does Community Economic Development Increase Adolescent Well Being?" at the American Society for Criminology meetings in San Francisco. This paper was also part of a presidential panel series that was published in conference proceedings. Stokes also co-authored an article titled "The place of planning in sustainability metrics for public works: Lessons from the Philadelphia region" that appeared in the journal *Public Works Management & Policy* (January 2011), and published a review of John Kromer's book *Fixing broken cities: The implementation of urban development strategies in Urban Affairs Review* (December 2010).



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The official Drexel University Facebook page is now at [www.facebook.com/drexeluniv](http://www.facebook.com/drexeluniv). "Like" us and stay up-to-date with campus news, event information and photo albums. Also, tap into the official news source for Drexel University and follow us @DrexelNews on Twitter.



## Inspiring Kids to Dream



The children and relatives of Drexel's faculty and professional staff experienced a day on the job at Drexel during this year's Inspire a Child to Dream program on Thursday, April 28, 2011. The event is sponsored by Human Resources and this year centered on a community service and volunteerism theme. One of the day's activities included making cheerful and inspirational get well cards for sick children at St. Christopher's Hospital for Children.

## Drexel Reacts to Disaster in Japan

In the wake of the earthquake and tsunami that struck Japan on March 11, 2011, the longstanding culture of service at Drexel was immediately pressed into action. The University partnered with the American Red Cross to set up a special donation to help the community contribute to the relief efforts. Campus spiritual leaders organized a candlelight vigil on March 16 for members and friends of the Drexel community to unite and offer thoughts and prayers to those suffering in Japan.

In the days following the disaster, President John Fry reported that no Drexel community member working, studying or visiting Japan was injured in the earthquake and resulting tsunami. On behalf of the entire University, President Fry offered support to Drexel's Japanese students and faculty as well as Drexel's Japanese educational and research partners.

Drexel experts were made available to the media to assist in the continuing coverage of the aftermath of the disaster. Faculty from the University's various departments of environmental science, engineering, public health and many others prepared to comment on topics such as building infrastructure, the impact of the tsunami on sea life, the safety and quality of the drinking water and food sources in Japan following the disaster, disaster planning and other relevant topics.

Japan's recovery is far from over. To support the relief efforts through Drexel's American Red Cross donation site, visit [american.redcross.org/DrexelUnivJapan](http://american.redcross.org/DrexelUnivJapan).

# Drexelink

**A Newsletter for the Drexel University Community**

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