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Theodore Ruger: Dean of Penn Law School

Theodore Ruger has been named dean of the University of Pennsylvania Law School, effective July 1. Professor Ruger has served as a member of the Penn Law faculty for more than a decade and the school's deputy dean since 2013. The announcement was made by Penn President Amy Gutmann and Provost Vincent Price.

"Ted is a superb scholar and teacher of constitutional law and health law," President Gutmann said. "He is also a proven leader with a deep commitment to Penn Law's distinctive multi-disciplinary mission. He has a passion for helping students succeed and is someone who will work collaboratively with the faculty to ensure that Penn Law continues to stand as one of America's preeminent law schools."

At Penn, Professor Ruger has taught a wide range of classes in constitutional law, health law and regulation, legislation and food and drug law and policy. He was the recipient of the Robert A. Gorman Award for Excellence in Teach-

ing for the 2011-2012 academic year. He has also served in a variety of critical roles in the school, including three terms as a member of the faculty appointments committee, one as chair and another as co-chair. He was a co-author of the Law School's diversity action plan and is currently serving as the Law School's diversity action officer. He also served as an advisor to the *University of Pennsylvania Law Review*.

"I am deeply honored by the opportunity to be the next dean of Penn Law," said Professor



Theodore Ruger

Ruger. "Penn Law is a unique community of talented and committed faculty, staff, students and alumni. Penn Law today is as strong as it has ever been and no law school in the country is better poised to thrive in the years ahead. I look forward to working with all members of the Penn Law community, and with colleagues across the University and in the profession, to build on our strengths and reach new levels of success."

Before joining Penn Law in 2004, Professor Ruger served for three years as an associate professor in the Washington University School of Law in his hometown of St. Louis, Missouri. He has practiced law with Williams & Connolly in Washington, DC, and with Ropes & Gray in Boston, Massachusetts and was a law clerk to United States Supreme Court Justice Stephen Breyer and to United States Court of Appeals Judge Michael Boudin.

Professor Ruger is a highly respected scholar who has applied the perspectives of the humanities and social sciences to novel legal questions. His work has been published in many of the nation's most highly regarded law journals and other influential volumes. He is a graduate of the Harvard Law School where he received the Sears Prize and was president of the *Harvard Law Review*. He earned his undergraduate degree in history from Williams College. "Ted Ruger has an exceptional track record as a scholar, teacher and administrator," Provost Price said. "He also has a clear sense of Penn Law's distinctive culture and strengths. We are looking forward to working with him as he collaborates with faculty, staff, students and alumni to build on this incredibly strong foundation and leads Penn Law to the pinnacle of American law schools."

The selection of Professor Ruger as the next dean of Penn Law concludes a comprehensive search to find a successor to Michael A. Fitts, who served with distinction for 14 years before assuming the presidency of Tulane University in 2014 (*Almanac* February 11, 2014). Under Dean Fitts' leadership, the Law School's faculty and student body grew more interdisciplinary, eminent and diverse, and the school's facilities grew more beautiful and modern than ever.

"We express our deepest appreciation to Wendell Pritchett (*Almanac* April 14, 2014) for his absolutely outstanding service as interim dean of Penn Law," President Gutmann said.

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Shaun Harper: National Initiative to Help Boys and Men of Color Succeed

Shaun Harper, associate professor at the Graduate School of Education, has been chosen to co-direct a new national initiative to help boys and men of color thrive at every stage of life, backed by donors including The Atlantic Philanthropies, W.K. Kellogg Foundation and Annie E. Casey Foundation.



Shaun Harper

RISE (Research, Integration, Strategy and Evaluation) for Boys and Men of Color will identify and better understand the strategies that will ultimately improve life outcomes for boys and men of color. The collaborative will focus on four areas—education, health, criminal justice, and economic opportunity and workforce development—with an aim to develop best practices, inspire new research and bring together academics and policy makers to improve communities.

Dr. Harper, the founding executive director of Penn GSE's Center for Race & Equity in Education, has built his career studying pathways to success for Black and Latino males and finding ways to widen those pathways. RISE represents a continuation of that work.

"This collaborative project affords us a powerful opportunity to more effectively leverage our collective expertise to improve policies, practices and conditions for boys and men of color," Dr. Harper said.

Dr. Harper will co-direct RISE with Sharon Norris-Shelton of Equal Measure, a nation-

al evaluation and philanthropic services firm working to advance diversity, equity and inclusion throughout its 30 years of influence in the social sector. RISE emerges as an extension of the Executives' Alliance (EA) to Expand Opportunities for Boys and Men of Color and builds on the recent momentum of numerous institutions and organizations committed to these issues. The Atlantic Philanthropies, W.K. Kellogg Foundation and Annie E. Casey Foundation have agreed to invest \$8.5 million into this \$10 million three-year collaboration.

RISE's key initiatives include:

- More effectively networking and convening researchers, evaluators, practitioners and community activists to share knowledge.
- Funding/sponsoring new research and evaluation projects that identify solutions to challenges faced by communities of color, especially boys and men of color.
- Building an easily accessible web-based portal to house research, tools and reports that support ongoing cross-sector dialogue and establish a virtual community of practice.
- Expanding the reach and dissemination of knowledge, best practices and policy recommendations that result from the effort with the field of researchers, policymakers, practitioners and community stakeholders in an effort to shift the delivery of supports to boys and men of color.

Unfortunately, Dr. Harper said, researchers and community leaders working to promote boys and men of color often do so in silos. By not communicating the latest theory, finding or experience with one another, outdated ideas can persist. Too often, these ideas are based in a deficit narrative suggesting these boys and men are a problem to be fixed. By building a wide network of researchers and stakeholders, RISE will actively work to end that stereotype.

"Developing an interdisciplinary network

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Coverage of February 18 Council Meeting

At the February 18 University Council meeting, the co-chairs of the Task Force on Student Psychological Health and Welfare presented their findings: Rebecca Bushnell, School of Arts & Sciences Board of Overseers Professor of English and former dean of SAS, suggested that everyone read the complete report (*Almanac* February 17, 2015). Anthony Rostain, professor of psychiatry and pediatrics and director of education for the department of psychiatry at the Perelman School of Medicine, stressed that mental illness is real and impacts young people.

Dr. Bushnell noted some of Penn's strengths and challenges. She noted that there is a comprehensive set of educational programs, outreach, treatment and intervention, and a caring, engaged community, but it is a highly competitive environment that can lead some students to be distressed. The link between success and psychological health must be communicated, she added. Information must be centralized and education about warning signs needs to be widely available and resources must be used to optimize effectiveness.

Dr. Rostain added that while most college students are ready for the academic rigors of college, many are not ready for the emotional and other challenges of dealing with the college environment. He said that mental health is a public health issue that is a concern nationwide. He pointed out that there has been an increase in the number of students making appointments at Counseling & Psychological Services (CAPS) but that the wait time has decreased since four new staff members were recently added to their staff and they moved to larger quarters (*Almanac* December 16, 2014).

The HELP Line, (215) 898-HELP (215-898-4357), that was established in December, was one of the recommendations of the Task Force to be implemented before the report was completed (*Almanac* December 9, 2014).

The report included several recommendations including some around enhancing and improving communication. The Task Force suggested engaging faculty, staff and family members, especially at high stress times of the year,

and making the CAPS mental health module of I CARE training more widely available to all members of the Penn community.

Some of the next steps would involve implementing the recommendations, tasks that will be left to those in the various departments.

In response to a question about the possibility of a help line that has a texting feature, Vice President for Public Safety Maureen Rush said that if members of the Penn community go to the Penn Guardian website, there is a text option available.

Dr. Rostain said, "it is ok not to be ok." There is a need to de-stigmatize using a leave of absence.

Provost Vincent Price expressed the administration's appreciation for the work of the Task Force and all those in the community who participated in the working groups. Dr. Price said that the administration fully intends to implement the recommendations and will pursue them with extraordinary vigor.

The Open Forum was then held; it consisted of the following issues raised predominantly by Penn students:

1. student support systems in place at the Veterinary School; by Jonathan Ferrari, Vet '17
2. mental health support at Penn and suggestions for improvement; by Kim Quick, LPS '15
3. access for LPS students; by Matthew Harman, LPS '15
4. Penn's policy on sponsorship for US Permanent Resident Status for staff positions; by Karthik Raj, research specialist, Vet School
5. Penn's No-Loan Policy, loan debt accumulation and its effects on low income students; by Breanna Moore, C '15
6. Penn's commitment to financial aid and the No-Loan Policy; by Tunmise Fawole, C '17
7. funding for MUSC 056; by David Scollan, C '17
8. the condition of dining and food service facilities on this campus; by Chikezie Wood, C '16
9. political discrimination on campus; by Avivah Hotimsky, W '16
10. resources for international students; by Michael Karam, C '17

Provost Interdisciplinary Seminar Fund: Call for Proposals: April 24

Proposals are now being accepted for the Provost's Interdisciplinary Seminar Fund (PISF) for FY 2016. The fund will provide support for a cross-School, cross-disciplines event to be held on Penn's campus within a year of the award being issued. The event, which can be in the form of a symposium, forum or conference, should occur over one to two days and be open to the entire Penn community. The event will be focused on a topic of research that draws upon Penn's renowned faculty in Penn's many Schools, Centers and Departments and is intended to engage external thought leaders and help set the foundation for future partnerships. The PISF funds will be used to stimulate the creation of interdisciplinary discussions and collaborations, particularly those that support the *Penn Compact 2020* emphasis on the integration of knowledge.

The PISF program will provide two to three awards per cycle on a competitive basis and applicants can request between \$30,000 and \$50,000 in support. Proposals should include faculty leadership from more than two Schools and must document matching support from institutional and/or external sources. In addition, to be eligible for funding, an event will include the participation of Penn graduate or undergraduate students in organization and delivery.

As a condition of accepting PISF support, a final report must be submitted that outlines the successes of the event, which could include new collaborative endeavors, outreach, publications and grants.

The Vice Provost for Research, Dawn Bonnell, in consultation with a review panel, will award Provost Interdisciplinary Seminar Fund grants to select proposals each cycle. The PISF application is available at www.upenn.edu/research/funding/provost_interdisciplinary_seminar_fund/. The deadline is April 24. If you have any questions, please contact Josie Rook at rookj@upenn.edu

WXPN Policy Board Meeting

The WXPN Policy Board is meeting on Wednesday, March 4 at noon at WXPN, 3025 Walnut Street. It is open to the public. For more information, call (215) 898-0628.

Initiative to Help Boys and Men of Color Succeed

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of scholars, evaluators, practitioners and policy shapers is critical to the effort's success," said Dr. Norris-Shelton. "This professional network will establish a joint agenda for research, evaluation, effective practice and policy advocacy and will be poised to make a significant difference in improving the lives of boys and men of color."

RISE is identifying additional partners who will play critical roles in advancing the overall mission and objectives of the collaboration. This group will represent several professional sectors, serve as a voice for various racial/ethnic populations and play a strategic role in the collaborative.

"This is a bold effort to address racial disparities in a coordinated, strategic way," said Christopher G. Oechsli, president and CEO of The Atlantic Philanthropies. "By using evidence and evaluation to inform actionable policy, RISE will help to dismantle the unfair obstacles to opportunity and equality that disproportionately impact not only young men of color, but entire communities."

Deaths

Bernard Lemonick, Football

Bernard (Bernie) Lemonick, a former Penn football star and assistant coach, died of complications from Alzheimer's disease at his home in Jenkintown on February 13. He was 87 years old.

Mr. Lemonick earned his bachelor's degree in economics from Penn in 1951 and graduated with honors.

He played for the Quakers from 1948-50, during which time he was considered one of the best linemen in the United States. After his final season at Penn, he was named to several All-American teams. He was also elected class president in 1951.

In 1955, Mr. Lemonick returned to Penn as an assistant football coach for five seasons and helped Penn win its first Ivy League title in 1959. He was an inaugural inductee into the Penn Athletics Hall of Fame in 1996. That year, he also received the Alumni Award of Merit in recognition of outstanding service to Penn.

Mr. Lemonick is survived by his wife, Felicia; one daughter, Julie Feldman, and two sons, James and John; a brother, Seymour; a sister, Ruth and nine grandchildren, Lindsay Cohen, Benjamin Murdoch, Michael Lemonick, Sarah Murdoch, Josh Cohen, Jacqueline Lemonick, Hilary Lemonick, Mark Feldman and Elizabeth Lemonick.

Donations may be made to the Penn Athletic Development Office, 235 S. 33rd St., Philadelphia, PA 19104, or Penn Home Care and Hospice Services, 105 Monument Road, Suite 300, Bala Cynwyd, PA 19004.



Bernard Lemonick

Giang Nguyen: Executive Director Student Health Service

After a national search, Dr. Giang Nguyen has been named executive director of the Student Health Service (SHS). Dr. Nguyen, currently medical director of Penn Family Care, University of Pennsylvania department of family medicine and community health, will start at SHS on April 1. Student Health Service, part of the University Life division, has 70 staff members who provide 70,000 clinical encounters per year as well as campus-wide health and wellness programming outside the SHS clinical offices.

"I am delighted that we have found such an exceptional candidate in Dr. Nguyen," said Valarie Swain-Cade McCoullum, the vice provost for university life. "The health and wellness of Penn students is our highest priority and I know Dr. Nguyen will provide outstanding leadership at the Student Health Service."

"I am excited to join the Student Health Service and to carry on the tradition of excellence," Dr. Nguyen added. "I look forward to working closely with the University administration and stakeholders from throughout our campus to ensure that we promote the health and well-being of our students."

Dr. Nguyen has worked as a family physician since 2003, treating children, adolescents and adults. Since 2009, he has served as medical director at Penn Family Care, a thriving practice with 45,000 outpatient visits annually and more than 75 clinical staff members. He led the practice through a transformation to become a nationally certified Patient-Centered Medical Home and has supervised an award-winning team focusing on clinical quality improvement, especially with childhood immunizations.

Dr. Nguyen is also an experienced and dedicated public health professional, teaching master's students at Penn since 2008, and working on public health research and programs for over 20 years. Through his efforts, students and physicians have administered more than 3,000 immunizations to non-English speaking, uninsured communities in Philadelphia. As a member of the LGBT community who arrived in America in the 1970s as a refugee from Vietnam, he brings a personal understanding of the value of diverse experiences to clinical care.

"Dr. Nguyen brings an impressive range of clinical, research and leadership skills," added Max King, associate vice provost for health and academic services. "We are very much looking forward to him joining the Student Health staff."

Dr. Nguyen earned his undergraduate degree in natural science and public health from Johns Hopkins University. He holds a master's of public health from University of Medicine and Dentistry of New Jersey (UMDNJ) and his medical degree from UMDNJ's Robert Wood Johnson Medical School.



Giang Nguyen

Jason Moore: Director of the Institute for Biomedical Informatics

Jason H. Moore has been named the first permanent director of the Penn Institute for Biomedical Informatics (IBI) at the Perelman School of Medicine at the University of Pennsylvania. His appointment starts March 1. Dr. Moore is an expert in genetics and biomedical informatics who is currently on faculty at Dartmouth College.

He aims to strengthen and build educational programs, cutting-edge computational infrastructure and research capacity, with the ultimate goal of creating a distinctive biomedical informatics ecosystem at Penn that can solve the world's hardest data-driven problems.

"I look forward to working with Jason to expand this exciting enterprise and bring it to national and international prominence," said J. Larry Jameson, executive vice president of the University of Pennsylvania for the Health System and dean of the Perelman School of Medicine. "Because solving many of the most challenging biomedical problems today depends on our ability to integrate, analyze and interpret complex patterns in 'big data,' establishment of the institute emerged as a top priority in Penn Medicine's strategic plan. Under Jason's leadership, I expect the institute will become a model of education, innovation and collaborative research at the interface of biomedical informatics, the basic sciences and the clinical sciences."

With support from the naming gift of the Smilow Center for Translational Research, the IBI was established in 2013 to launch initiatives in the broad field of biomedical informatics. John Hogenesch, professor of systems pharmacology and translational therapeutics, served as the IBI interim director, and John Holmes, associate professor of medical informatics in epidemiology, served as an IBI associate director.

Dr. Moore is the founding director of the Institute for Quantitative Biomedical Sciences at Dartmouth College, where he also holds an endowed chair and is professor of genetics and

professor of community and family medicine in the Geisel School of Medicine. Before joining the Dartmouth faculty in 2004, Dr. Moore was an Ingram Associate Professor of Cancer Research and a member of the Center for Human Genetics Research at Vanderbilt University.

The primary focus of his translational bioinformatics research program at Dartmouth is to develop, evaluate and apply novel computational and statistical algorithms for identifying combinations of DNA sequence variations along with combinations of environmental factors that are predictive of common disease endpoints. For over a decade, his lab has developed one of the first new methodologies and open-source software packages designed specifically for detecting and characterizing gene-gene and gene-environment interactions. Dr. Moore earned his doctorate in human genetics from the University of Michigan.

Dr. Moore has written or co-authored over 400 peer-reviewed papers, editorials and book chapters. He is also founding editor-in-chief of the journal *BioData Mining* and the founding editor of the Cambridge University Press book series on systems genetics. He has served as an editor and editorial board member of numerous other publications.

Among his many awards and accolades, Dr. Moore was elected a Fellow of the American Association for the Advancement of Science (AAAS) in 2011 and was selected as a Kavli Fellow of the National Academy of Sciences in 2013.



Jason Moore

Dario C. Altieri: Chief Executive Officer of Wistar Institute



Dario Altieri

Dario C. Altieri, Wistar's executive vice president, chief scientific officer and Robert and Penny Fox Distinguished Professor, will succeed Russel Kaufman who will step down as president and CEO of Wistar Institute, effective March 2, becoming president emeritus. Dr. Altieri will continue to serve as director of the Wistar Cancer Center.

Dr. Kaufman said, "One of the things I'm proud to say is that I leave Wistar in the hands of a true visionary and outstanding leader. Dario is an exceptional choice to guide the future of Wistar. He has the strategic vision to see where the Institute needs to go and the energy to make it happen."

Dr. Altieri joined Wistar in 2010 as director of Wistar's National Cancer Institute-designated Cancer Center, and as Wistar's first chief scientific officer. Since then, he has galvanized Wistar's strength in cancer research, recruiting world-class investigators and charting a new path for translational medicine that will accelerate the progress from basic research to clinical trials with partners in industry and medicine. His own

research efforts currently focus on advancing a drug developed in his laboratory toward clinical testing in patients with advanced prostate cancer.

"We are thrilled to be able to pass the mantle of leadership from Russ to Dario, a scientific leader who knows the institution intimately and is already a critical force behind our reputation today," said Dr. Helen Pudlin, chair of the Institute's Board of Trustees. "In Dario, we have found not only someone who can hit the ground running, we have someone who is already on the ground running. We won't miss a beat in our transition, and that means Wistar science won't lose any momentum."

An NCI review panel recently recommended renewal of Wistar's Cancer Center Support Grant with "exceptional" ratings—the highest possible ranking—to both the Cancer Center and Dr. Altieri. The distinction was based on the strength of Wistar's research programs, as well as his leadership.

"Russ has paved the way for Wistar to become a 'destination institution,' where the best and brightest researchers come to conduct the high-risk, high-reward science that Wistar is known for," said Dr. Altieri, who previously was professor and chair of the department of cancer biology at the University of Massachusetts Medical School. "We have the tools, we have the talent and we have the model we need to conduct groundbreaking biomedical research that ultimately leads to new, more affordable treatments for cancer and other diseases worldwide."

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Honors & Other Things

Therese Flaherty: Export Committee

Therese Flaherty, the director of the Wharton SBDC, has been invited to serve on the Greater Philadelphia Metro Export Plan Steering Committee. She will join a select group of leaders that will shape a plan to spur regional growth via expanded export activity. The Economy League and the World Trade Center of Greater Philadelphia are creating an action-oriented metro export plan that draws upon this region's unique assets and capacities to advance Greater Philadelphia as a hub for global business.

Daniel Lee: Faculty Award of Merit

Daniel D. Lee, the Evan C. Thompson Term Chair, Raymond S. Markowitz Faculty Fellow, and professor in the School of Engineering & Applied Sciences, has been named the recipient of the Faculty Award of Merit presented by Penn Alumni. This annual award was established by Penn Alumni Relations and the Office of the Provost to recognize faculty members who have made an outstanding contribution to alumni education and engagement at Penn by sharing their unique scholarship work with the alumni community. Dr. Lee was nominated by alumni and fellow colleagues for his dedication to engaging Penn Engineering alumni and the larger Penn alumni community with the University as their intellectual home.

The award will be presented on February 27 at the Penn Alumni Volunteer Leadership Retreat Dinner.

Gary Molander: Award for Synthetic Methods Research

Gary Molander, the Hirschmann-Makineni Professor of Chemistry, has been chosen to receive an American Chemical Society (ACS) national award, the Herbert C. Brown Award for Creative Research in Synthetic Methods. The Brown Award was created to recognize and encourage outstanding and creative contributions to research in synthetic methods.

Dr. Molander, who chairs the department of chemistry, focuses his research on the development of new ways to synthesize organic molecules. His lab is working to expand and improve the Suzuki coupling reaction for organoboron compounds, using robust, air- and water-stable potassium organotrifluoroborates (R-BF₃K) to carry out couplings under relatively mild conditions using non-toxic components.

The world's largest scientific society, ACS represents professionals at all degree levels and in all fields of chemistry and sciences that involve chemistry. Dr. Molander will be honored at an awards ceremony next month in conjunction with the 249th ACS national meeting in Denver.



Daniel Lee



Gary Molander

Working Dog Center Director Fund

Penn Vet Dean Joan Hendricks announced the creation of the Working Dog Center Director Fund, in honor of Robin Rubenstein. Ms. Rubenstein served as a member of the Penn Vet Board of Overseers from 2007 to 2014. She has been an enthusiastic volunteer and supporter of the Penn Vet Working Dog Center since its creation in 2012.

This generous gift provides financial support for *Cindy Otto* to serve as full-time director of the Penn Vet Working Dog Center. Previously, Dr. Otto also served in the Emergency Service at Penn Vet's Ryan Hospital, utilizing her skills as a board-certified emergency and critical care veterinarian. Through the Director Fund, Dr. Otto will have full-time oversight of the Working Dog Center, conducting research on the health and well-being of working dogs and producing an elite group of scent-detection canines for public safety and health.



Cindy Otto

2015 Thouron Awards

Three University of Pennsylvania students have received Thouron Awards to pursue graduate studies in the United Kingdom. The scholarship recipients are: *Rocky Diegmiller*, *Vinicius Ferreira* and *Kristina Pelekoudas*.

Rocky Diegmiller of Wheeling, West Virginia, majoring in chemical and biomolecular engineering and mathematics, is applying to the University of Cambridge for a master's degree in applied mathematics.

Vinicius Ferreira of Deerfield Beach, Florida, majoring in chemistry and a submatriculant in the chemistry master's program, is applying to the University of Cambridge for a master's degree in physics.

Kristina Pelekoudas of Irvine, California, majoring in communications and public service, is applying to the University of Oxford for a master's degree in public policy.

The Thouron Award, a graduate exchange program between Penn and British universities, aims to improve relations between the United States and the United Kingdom. Winners receive tuition and stipends for one or two years depending on the time required to earn a graduate degree. The Thouron Award was established and is supported by gifts from Sir John Thouron and the late Esther du Pont, Lady Thouron, of Unionville, Pennsylvania.

Graduating Penn seniors, current Penn graduate or professional students and recent Penn graduates who are US citizens are eligible to apply. Additional information about the Thouron Award is at www.thouronaward.org/

Gates Cambridge Scholarships

Three University of Pennsylvania-affiliated people have won Gates Cambridge Scholarships to pursue graduate degrees at the University of Cambridge in the United Kingdom.

They are *Cassi Henderson* and *Jocelyn Perry*, 2013 Penn graduates, and *Nicolette Taku*, a student at Penn's Perelman School of Medicine.

Ms. Henderson, who graduated from the School of Engineering & Applied Science, will pursue a PhD in chemical engineering. Her research will focus on investigating the fabrication of medical diagnostic kits through additive manufacturing. Defining a platform for linking chemistry needs with ease of manufacture could ultimately enable affordable, rapid and point-of-care detection of diseases.

Ms. Perry, a graduate of the School of Arts & Sciences, will pursue an MPhil in international relations and politics, focusing on post-conflict reconstruction and governance arrangements in Africa's Great Lakes region. She has worked as a disaster responder with the American Red Cross and as a fellow with the New Sector Alliance's Residency in Social Enterprise program in Chicago. She hopes to continue working on the development of inclusive government systems and advocating for displaced and marginalized populations.

Ms. Taku plans to pursue an MPhil in oncology. Her first hands-on exposure to international health care came as an undergraduate when she researched Lassa fever in Sierra Leone. After working with a non-governmental organization in Colombia, Ms. Taku recognized the increasing burden of cancer in regions affected by infectious diseases. She plans to work on the development of cancer prevention and treatment infrastructures in low- and middle-income countries.

Ms. Henderson, Ms. Perry and Ms. Taku are among 40 US recipients of Gates Cambridge Scholarships this year and bring to 27 the number of Gates Cambridge Scholars from Penn since the inception of the program in 2001.

More information about fellowship and scholarship opportunities is available through Penn's Center for Undergraduate Research & Fellowships, <http://www.upenn.edu/curf/>

Undefeated Ivy League Champions

The University of Pennsylvania Women's Squash Team finished the regular season victoriously, claiming the Ivy League championship with a 7-0 record, after defeating Columbia 9-0.

With that win, Penn claimed its third Ivy League championship in program history, previously winning in 2000 and 2008. The title is head coach Jack Wyant's second Ivy League championship with the women's team at Penn.

"It's been an honor to work with and coach this group of exceptional young women," said Coach Wyant. "They've come together so beautifully, and I couldn't be happier for what they've accomplished."

The Penn women's squash Ivy League championship marks the first team title for new athletic director Grace Calhoun, who joined the athletic department in July of 2014.

The Quakers' undefeated run through the league began in January with a 9-0 victory over Dartmouth, and a last-match 5-4 victory over then

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number 1 Harvard. They then won five straight matches to close the season, against Princeton, Yale, Brown, Cornell and Columbia.

2014 SAS Dean's Scholars

The School of Arts & Sciences has named 20 students from the College of Arts & Sciences, the College of Liberal & Professional Studies and the Graduate Division as 2014 Dean's Scholars. This honor is presented annually to SAS students who exhibit exceptional academic performance and intellectual promise. These Scholars were recognized as part of the Levin Family Dean's Forum earlier this month.

College of Arts & Sciences

Michael Boreen (biochemistry and chemistry) is a junior in the Roy and Diana Vagelos Program in the Molecular Life Sciences and a recipient of a Roy and Diana Vagelos Science Challenge Award. Faculty members describe his performance in both the laboratory and the classroom as outstanding and original. His research in Professor Eric Schelter's lab includes synthesizing molecules for extracting rare earth elements essential to solar cells, batteries and other electronic items. He has co-authored an article in the *Journal of Organic Chemistry* and has many others in preparation for publication.

Christina Economy (international relations and economics) is a senior whose outstanding scholarly abilities have resulted in numerous awards, most recently as a Truman Scholar. As team leader for a Latin America research project in Dr. James McGann's Think Tanks and Civil Societies program, she motivated her team to produce a report of professional quality. She developed briefings on the political situation in Cuba and Venezuela as a research intern at the Center for Democracy in the Americas and completed an internship at the US Embassy in Bolivia.

Rachel Eisenberg (religious studies), a junior, is a Benjamin Franklin Scholar who has excelled in the College's Integrated Studies Program. She combines her interests in religion, philosophy and psychology to pursue her ambitious cross-disciplinary studies. She is known for being passionate, reasoned and thought-provoking. As one professor describes her, she is one of the "brightest and most interesting students" he has encountered. Her research includes work on medieval Buddhist philosophy and the ascetic traditions she encountered in Professor Justin McDaniel's rigorous seminar on the contemplative life.

Vinicius Ferreira (chemistry) is a junior who is described by his research mentor, Professor Tobias Baumgart, as exceptionally "self-driven." Other faculty credit his ability to do graduate-level work to his speed of learning, passion for trying new things and exceptional analytical and critical thinking skills. He has participated in several research endeavors including the Penn Undergraduate Research Mentoring program. A "rising star" in the chemistry department, his performance as the peer leader/house manager of the NSF Research Experience for Undergraduates program was characterized as "fantastic" and "inspiring."

Ben Freedman (biological basis of behavior), a senior, is described by faculty as having a strong passion for the life sciences. He was first author on a poster presented to the Amer-

ican Academy of Ophthalmology on the quality of life repercussions of pediatric glaucoma. His work in the Behavioral Genetics Laboratory at Penn's Perelman School of Medicine on sleep-like behavior in the model organism *C. elegans* resulted in his inclusion as third author of an article published in the peer-reviewed journal *Sleep*.

Aleksandra (Sasha) Igdalova (visual studies) is a senior who excels at integrating research in the sciences, arts and humanities. In her senior thesis, "Neural Mandalas: Why the Brain Uses Geometry to Order," she combines cultural and philosophical studies with research in Jungian archetypes, neuroscience and brain imaging to examine the geometric patterns that appear in visionary art from many different periods and cultures. Instead of attributing the striking similarities to a collective unconscious as Jung did, she is seeking evidence of a neurobiological basis.

Dahlia Klein (biophysics, chemistry and physics), a junior in the Roy and Diana Vagelos Program in the Molecular Life Sciences, is well on her way to completing a triple major while submatriculating into the master's program in chemistry. A recipient of a Roy and Diana Vagelos Science Challenge Award, she conducts research in the laboratory of Penn Integrates Knowledge Professor Chris Murray focused on nanocrystals. Professor Marsha Lester has described Dahlia as "the most amazing undergraduate I have taught in my 30+ years at Penn."

Ting Cho Lau (philosophy and political science) is a senior who has worked as a research assistant for faculty in two departments while also pursuing his own multiple research interests. He has presented a critical discussion of Sandel's critique of Rawls' liberalism at a research conference at the University of North Carolina and is completing his senior thesis on moral philosophy with Professor Jeffrey Green in political science as well as an honors thesis with Professor Adrienne Martin of philosophy on the evaluative presuppositions of meta-ethical inquiry.

Rosaline Zhang (biology and urban studies) is a senior and a Benjamin Franklin Scholar with a passionate commitment to the Netter Center for Community Partnership's model for civic engagement and scholarly work. Described by one of her faculty mentors as a "remarkable citizen scholar," she is recognized as the driving force, both intellectually and organizationally, behind an innovative program to involve the College, Nursing and Perelman School of Medicine students in supporting West Philadelphia high schoolers in learning the skills necessary to become medical technicians, thereby increasing access to career ladders in health and medicine.

College of Liberal & Professional Studies—Undergraduate Program

Darren Finn (biology) conducts cancer research at Penn's Perelman School of Medicine. Under the mentorship of Dr. Eric Brown, he is leading a study to investigate specific mechanisms that maintain genome integrity/stability during DNA replication, focusing on how suppression of signaling pathways in tumor cells could inhibit cancer development. Although further testing is required, preliminary findings reveal significant reductions in the tumors of post-treatment test-group subjects.

Professional Master's Programs

Jenna Shweitzer (master of environmental studies) is pursuing dual graduate degrees in law and environmental studies. She co-chairs the student-run Environmental Law Project and is senior editor of the *Journal of Law and Social Change*. In internships at the Environmental Protection Agency and a leading environmental and energy law firm, she drafted memoranda on environmental and criminal law, analyzed regulatory documents and wrote client alerts. Her capstone examines liability of local governments failing to adapt adequately to climate change as individuals seek to recover costs after storms like Hurricane Sandy.

Graduate Division—Doctoral Programs

Margaret (Meg) Andrews (art and archaeology in the Mediterranean World) is already regarded both nationally and internationally as a rising star in archaeology. Her research focuses on the slums of Rome during the first millennium of the current era. Her early achievements—including conference presentations, publications and the receipt of prestigious international honors—led Professor C. Brian Rose to note that "she has already accomplished more as a graduate student than many professors have achieved at the tenure stage."

Guzmán Castro (political science) has been described by faculty as a careful and original thinker whose scholarship is marked by energetic attention to empirical detail. He studies the regulation of "vice" by the state and its significance for state-society relations, social practices and the changing nature of governmental techniques. In his dissertation research, he explores these topics through a study of the transformation of drug policies in Latin America in the last 50 years.

Allegra Giovine (history and sociology of science) possesses what faculty describe as "all the best qualities of a young and rising scholar" in her research and teaching. She draws on and contributes to the discourse in economic history, area studies and imperial and post-colonial studies in her research on the use of economic geography in early 20th century England and Burma. Her dissertation is expected to add crucial analysis to both Southeast Asian history and to broader questions of modern nations, economies and the systems that link them.

Adam Goodman (history) has mined archives in the United States and Mexico, conducted oral interviews and gained access to crucial documents in pursuit of his research on the deportation of Mexicans from the United States from the 1940s to the early 21st century. "The result," according to Professor Ben Nathans, "is an extraordinary series of publications in academic and popular journals and online platforms." He is also recognized for his teaching, and he is making a name for himself as a public intellectual both in the US and in Mexico, where he has been interviewed on national television.

Alessandra Mirra (Romance languages) has what Professor Fabio Finotti describes as a "truly exceptional" record of research and publication. She has published two books, one on the 19th-century Italian poet Giacomo Leopardi and the other an annotated edition of short stories by 20th-century Italian author Bruno Cicognani. She has been invited to present her research at

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Honors & Other Things

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an international conference and to participate in a related lexicographic project, and her outstanding teaching has been recognized with a departmental Excellence in Teaching award.


Jill Portnoy (criminology) is on an academic career path that Professor Adrian Raine describes as taking “an upward trajectory.” Expanding on work she began at Cambridge University, she is filling a critical gap in criminology research by investigating a mechanism that could underlie the association between low heart rate and high levels of antisocial behavior. She is also studying the biological correlates of psychopathic personality, crime and cheating. By integrating biological and social perspectives, she is among those taking the next step in advancing the study of crime.

Jerome Robinson (chemistry) works on aspects of rare earth chemistry as well as asymmetric catalysis. From his years as an undergraduate, he brought with him a successful record of publication, which he continues at Penn, with over a dozen publications in leading journals. In addition to his strong scholarly production, he is recognized by faculty and students alike for his outstanding teaching—for which he has received the Penn Prize for Excellence in Teaching by Graduate Students, among many other awards—and his service to the department of chemistry.

Madeleine (Maddie) Stone (earth and environmental science) has published her research on the response of soil enzymes to warming and nitrogen addition to hardwood forests, as well as her investigation into linkages between microbial communities and biogeochemical cycling of carbon, nitrogen and phosphorus in tropical soils at the Luquillo Critical Zone Observatory in Puerto Rico. She has also worked to integrate science education and outreach into her graduate career, leading children’s workshops on soils and microbes at the Philadelphia Waterworks Museum and helping local residents test their soil for heavy metals.

Dmytro Yeroshkin (mathematics) focuses his research on topological spaces known as positively curved symmetric orbit manifolds, or orbifolds, an example of which is the surface of a football, which is smooth except at its two endpoints. In two research papers, he makes significant contributions to the study of geometry by examining four- and five-dimensional aspects of orbifolds. In his department, he is known as an excellent motivator for his fellow graduate students and an outstanding calculus teacher among undergraduates.

Almanac On-the-Go: RSS Feeds

 *Almanac* provides links to select stories each week there is an issue. Visit *Almanac*’s website, www.upenn.edu/almanac for instructions on how to subscribe to the *Almanac* RSS Feed.

Portable 3-Year Academic Calendar



Did you know that Penn’s new 3-year academic calendar is available on *Almanac*’s website, Penn’s mobile website and as a printable PDF?

You can also get the calendar to sync with MS Outlook, Apple iCal, Google calendar and your mobile devices by visiting www.upenn.edu/almanac/acadcal.html and following the instructions from the link at the top of the page.

Forbes’ 2015 ‘30 Under 30’



Elizabeth Beattie

Penn is well represented on *Forbes*’ ‘30 Under 30’ list which features seven alumni, an adjunct professor and *Elizabeth Beattie*, a PhD candidate in Penn’s School of Engineering & Applied Sciences. Ms. Beattie has been named to the prestigious ‘30 Under 30’ list for 2015 under Science. The 24-year-old designed the Titan Arm, an exoskeleton that gives the wearer an extra 40 pounds of bicep strength. She is currently working on tiny robots, propelled by organisms like *E. Coli* that would be able to sense toxins, chemicals or light in order to diagnose disease or deliver drugs.

David Fajgenbaum, adjunct assistant professor of medicine in hematology/oncology in the Perelman School of Medicine, is the cofounder of Castleman Disease Collaborative Network. He is listed under Healthcare. He is completing an MBA at Wharton, WG’15. Dr. Fajgenbaum, 29, has a laser focus on accelerating research and treatments for multicentric Castleman disease, a deadly hematologic illness, and applying this systematic approach to other deadly diseases. He himself had developed multicentric Castleman Disease, a rare disorder of the immune system. He survived even after chemo failed and returned to complete medical school,



David Fajgenbaum

M’13. He published research that changed the way doctors think about the biology of the disease and has created a global network to try to cure the disease that almost killed him.

Joshua Matz, 29, Penn alumnus, C’08, and Oxford grad, is a law clerk for the US Supreme Court, president of the American Constitution Society, coauthored “Uncertain Justice: The Roberts Court and the Constitution,” and was articles and book review chair for the *Harvard Law Review*. He is listed under Law & Policy.

Marissa Vosper, 29, lingerie designer, along with her partner, *Lauren Schwab*, 30, both Penn grads, C’06, founded Negative Underwear, an e-commerce site that combines simplicity with comfort and sexiness. They are listed under Style. They launched in February 2014 and sold their first collection in two and a half weeks. With no debt, they already have revenues of more than \$100,000 and a Soho showroom.

Stephanie Weiner, 22, W’14, GEng’15, analyst for Bain Capital Ventures, began investing while at Penn at the age of 19 by founding the student-to-student firm Dorm Room Fund. She is listed under Venture Capital and she now looks at financial technology, retail technology and compliance startups for Bain Capital Ventures. She founded an e-commerce site in middle school and has tried her hand at founding several startups.

Three Penn alumnae were listed under the Education section of *Forbes*’ list:

Jessica Gartner, 28, C’09, a former Baltimore teacher, has founded an app, Balance, that offers simple financial data visualizations and analysis to help K-12 administrators connect education spending to student outcomes.

Stephanie Shyu, 26 and *Lydia Fayal*, 28, met at Penn Law, L’14, and founded AdmitSee, a social media e-commerce hybrid that has verified undergrad and grad students who want to pay it forward (and get paid) by sharing their college application materials, including personal statements, test scores and high school resumes.

2015 MLK, Jr. Community Involvement Awards

The University of Pennsylvania 2015 Dr. Martin Luther King, Jr. Commemorative Symposium on Social Change honored members of the community, Penn faculty, staff and students with the Community Involvement Awards at the MLK, Jr. Interfaith Program on January 22 in Irvine Auditorium. This year’s award recipients are as follows:

Community Award: *Tyrone Smith*, activist and advocate for LGBT rights in the City and *Reuben Jones*, executive director of Frontline Dads.

Student Award: *Rawlin Rosario*, Penn senior

and community volunteer who inspires young men to pursue higher education.

Faculty/Staff Award: *Tiffany Dominique*, administrative coordinator of Behavioral & Social Science Core in the CFAR Social and Behavioral Sciences Research Network, works to help community-based organizations strategize and remain sustainable and relevant.

Rodin Education Award: *Keith Weigelt*, the Marks-Darivoff Family Professor in the management department at Wharton, is the founder of the free adult financial literacy program, “Building Bridges to Wealth.”



(left to right) The 2015 Martin Luther King, Jr. Community Involvement Award recipients: Reuben Jones, Rawlin Rosario, Tiffany Dominique, Keith Weigelt and Tyrone Smith.

Biomarkers of Sleep Debt Found in Humans and Rats

In a study published earlier this month in the *Proceedings of the National Academy of Sciences*, Amita Sehgal, a professor of neuroscience at the Perelman School of Medicine at the University of Pennsylvania and a Howard Hughes Medical Institute investigator, along with co-first authors Aalim M. Weljie, a research assistant professor of systems pharmacology and translational therapeutics and Peter Meerlo, from the University of Groningen, The Netherlands, found common molecules signifying perturbed metabolism in response to sleep restriction in a comprehensive metabolic profiling of blood from both rats and humans. Their findings point to an overall shift in how lipids are metabolized and evidence of systemic oxidative stress due to decreased sleep in both species.

Oxidative stress and lipid metabolism are important factors in metabolic diseases, although further work needs to be done to establish a mechanistic link between the markers found and specific diseases, stress the researchers.

“One possibility is that sleep drives metabolite clearance and so acts as a reparative process at the metabolic level,” said Dr. Sehgal. “The impact of sleep restriction on circadian biology is particularly relevant given what we now know about how metabolites also oscillate in humans on a daily basis.” Metabolites are chemical intermediates or end products of metabolism, so while they are generated through the breakdown of fats, carbohydrates and proteins, their function is not restricted to these processes.

The team subjected rats and humans to chronic sleep restriction over five days. Sleep restriction, versus sleep deprivation, curtails sleep time, but does not eliminate sleep. “Sleep restriction more closely represents real-world situations in humans and is a condition experienced by millions of people every day,” noted Dr. Sehgal.

In both studies, metabolite levels were compared in blood that was collected following adequate sleep opportunity in rats and humans to establish a baseline and then following restricted sleep. The team then produced a comprehensive metabolite profile from the blood of sleep-restricted rats and humans. Overall, they found a significant shift in lipid metabolism, with sleep restriction, with higher levels of phospholipids in both rats and humans. The team found that some neurotransmitters and gut metabolites (possibly from intestinal microbes) are also altered due to sleep restriction.

When they compared the list of significantly altered metabolites in rats and humans compared to the baseline before sleep restriction, they found that two metabolites—oxalic acid and diacylglycerol 36:3—were depleted under sleep-restricted conditions and restored after recovery sleep in both species. Oxalic acid is a waste product derived from processing foods in the diet such as plants, primarily from the breakdown of vitamin C and some amino acids. Diacylglycerol is a precursor molecule in the production of triglycerides, a molecule in which most fat is stored in the body, and also has a function in signaling in cells. The researchers suggest that these two molecules could serve as potential biomarkers since they are present in both species.

“These cross-species markers are exciting for a couple reasons,” added Dr. Weljie. “First, there is a need for quantitative markers of sleep debt and sleep quality, and this approach suggests that metabolites may be useful in this regard. Second, because we found the same metabolites in the humans and rats, it opens the door for us investigate mechanistic questions regarding the metabolic effects of sleep in rats that may have clinical and therapeutic application.”

Haters Spend More Time... Hating?

A new study published in the journal *Social Psychology* found that a person’s “dispositional attitude”—whether the person is a “hater” or a “liker”—plays an important role in his or her activity level.

The article, “Liking more means doing more: Dispositional attitudes predict patterns of general action,” is written by Justin Hepler, department of psychology, University of Illinois at Urbana-Champaign; and Dolores Albarracín, Annenberg School for Communication and department of psychology, University of Pennsylvania. Assuming that our disposition motivates behavior, Dr. Hepler and Dr. Albarracín suggested that people who like many things (those with positive dispositional attitudes) also do many things during the course of a week, while people who dislike many things (those with low dispositional attitudes) do very few things with their time.

They were right. In two studies, participants reported all of their activities over a one-week period and also completed a measure of dispositional attitudes. Although haters (someone with a low dispositional attitude) and likers (someone with a high dispositional attitude) did not

differ in the types of activities they pursued, haters tended to do fewer activities throughout the week than did likers. Nearly 15 percent of the differences in how many activities people conducted during a typical week was associated with being a hater versus a liker. Haters and likers also did not differ in how much time they spent doing activities throughout the week; they merely differed in the number of activities that they did. As a result, haters spent more time on any given activity than did likers. Thus, compared with likers, haters could be characterized as less active because they do fewer things, or they could be characterized as more focused because they spend more time on the small number of things they do.

“The present results demonstrate that patterns of general action may occur for reasons other than the desire to be active versus inactive,” the researchers wrote. “Indeed, some people may be more active than others not because they want to be active per se, but because they identify a large number of specific behaviors in which they want to engage.” Dr. Hepler and Dr. Albarracín suggest that their findings may have implications for understanding the development of skills and expertise. For example, likers may adopt a jack-of-all-trades approach to life, investing small amounts of time in a wide variety of activities. This would leave them somewhat skilled at many tasks. In contrast, when haters find an activity they actually like, they may invest a larger amount of time in that task, allowing them to develop a higher skill level compared to likers. They said future work should confirm this possibility.

This same pattern could also be relevant to attentional control. For example, likers may have more difficulty sustaining attention on a task because they perceive so many interesting and distracting opportunities in their environment. In contrast, because haters like so few things, they may be unlikely to be distracted when they are doing a task, and thus their generalized dislike may actually benefit their attentional control.

Abuses Suffered Abroad by Nepal’s Migrant Workers

A two-year study, “Migrant Workers’ Access to Justice at Home: Nepal,” was published by the Open Society Foundations and co-authored by Sarah Paoletti, director of the Transitional Legal Clinic at the University of Pennsylvania Law School, with colleagues Eleanor Taylor-Nicholson of University of New South Wales, Bandita Sijapati of the Centre for the Study of Labour and Mobility and Bassina Farbenblum of the University of New South Wales.

According to the study, each month approximately 16,000 Nepalis travel to the Gulf States for temporary work, with thousands more traveling to other Middle East countries for employment, the majority of whom suffer high levels of abuse and exploitation, including misrepresentation of the nature and terms of work available, non-payment of wages and over-charging of recruitment fees, among other illegal practices. Moreover, the study finds Nepal’s government, despite efforts to protect migrant workers, is failing to hold private recruiting agencies and individuals accountable for a variety of illegal acts.

According to Ms. Paoletti, “Vulnerability to exploitation abroad is often heightened by routine violations committed in Nepal during the pre-departure phase by individual agents, recruitment agencies and other private actors.” These illegal abuses endured by migrant workers, the report finds, in some cases lead to labor trafficking, forced labor and debt bondage abroad. Nepal has established laws and mechanisms to regulate labor migration and provide redress to workers who are exploited or otherwise harmed during the recruitment process, throughout the migration process, or once employed. The government strengthened its labor migration framework with the introduction of its Foreign Employment Act in 2007, the Foreign Employment Rules in 2008 and the Foreign Employment Policy of 2012. But, the authors write, “it has not taken sufficient steps to prevent common harms, or to ensure adequate redress and accountability when they occur.” The problem, according to the study, is that existing laws “set forth clear obligations on the part of recruitment agencies, agents, intending migrant workers and the entities established to oversee implementation.” However, the law routinely “fails to include explicit corresponding and enforceable rights for workers when those parties fail to meet their obligations.”

Because of this, the study concludes, “access to justice for large numbers of Nepali migrant workers remains elusive.” For example, of the 54 migrant workers the authors interviewed for the study—all of whom had suffered some harm as part of their employment arrangements—none had obtained full redress through Nepal’s legal or regulatory frameworks. The report details how Nepal’s Foreign Employment Act and Foreign Employment Rules set forth relatively robust regulations for the recruitment of workers for foreign employment, but “much more needs to

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be done to improve government oversight and transparency in the process, particularly during the pre-departure phase of labor migration.”

“Improving access to justice for migrant workers requires reforming the specific redress mechanisms available to migrant workers, and considering new mechanisms,” the authors contend. “It also requires broader changes to the labor migration system overall, including increased transparency and more effective oversight and regulation to hold all public and private actors within the system to greater account.”

Launch of PTSD Toolkit

PTSD Toolkits have been developed by the University of Pennsylvania School of Nursing, in response to President Obama’s call to deliver quality health care to veterans. The American Nurses Foundation (ANF), the philanthropic arm of the American Nurses Association (ANA), announced the launch of the interactive, web-based post-traumatic stress disorder (PTSD) Toolkit that was developed in partnership with Penn Nursing to help civilian registered nurses (RNs) better assess and treat PTSD in the nation’s veterans and military service members. The PTSD Toolkit was highlighted in a White House fact sheet as an innovative way to address veterans’ mental health.

PTSD is a cluster of symptoms that occur when a person experiences or witnesses a threat of injury or death. It is estimated that half a million veterans and military service members suffer the disabling agitation, nightmares and emotional withdrawal that characterize this disorder.

To improve nurse competency in screening and intervening with PTSD in military members, in June of 2013, ANF made an \$85,000 grant, made possible by funding from the Jessie Ball DuPont Fund, to Penn Nursing to develop the toolkit. Penn Nursing’s Nancy Hanrahan led the team that worked on the project, which also included doctoral students, Matthew Lee, Grace Olamijulo and Pamela Herbig Wall; Lisa Seng, second degree nursing student; Warren Longmire, software developer; and Lucas Blair, co-founder of Little Bird Games.

“Nurses often represent the first point of contact for veterans and military personnel seeking care. We want them to have tools to help veterans find the help they need to transition back to civilian life,” Dr. Hanrahan said. “The PTSD Toolkit’s care interventions maximize the potential for self-care management and help move veterans to providers and programs that can help them. PTSD can be treated and cured. Failed transitions from military life to civilian life are unacceptable outcomes.” The interactive, PTSD-focused website and an e-learning module are based on advanced gaming techniques that will provide immediate access to materials for RNs to assess, treat and refer military members and veterans for help with their symptoms. These e-learning tools will certify that an RN is grounded in assessment, treatment, referral and non-stigmatizing educational approaches to self-care and mutual help.

Joining Forces is a national initiative led by First Lady Michelle Obama and Jill Biden to engage all sectors of society to give our service members and their families the opportunities and support they have earned. In 2012, ANA, in coordination with the Departments of Veterans Affairs (VA) and Defense, convened a coordinated effort of more than 160 state and national nursing organizations and more than 500 nursing schools to ensure the nation’s 3.1 million nurses can better meet the unique health needs of service members, veterans and their families. The First Lady and Dr. Biden announced this initiative at Penn Nursing in April 2012 (*Almanac* April 17, 2012).

ANF has prioritized support of the ANA Joining Forces initiative as a key component to its mission of “transforming the nation’s health through the power of nursing.” ANF will distribute the Toolkit nationally via nursing publications, websites, emails and newsletters of nursing associations and schools. The Toolkit is available at www.nurseptsdtoolkit.org

Brain Activity after Smokers Quit Predicts Relapsing

Reporting in a study published last month in the journal *Neuropsychopharmacology*, James Loughhead, associate professor of psychiatry, and Caryn Lerman, a professor of psychiatry and director of Penn’s Center for Interdisciplinary Research on Nicotine Addiction, found that smokers who relapsed within seven days from their target quit date had specific disruptions in the brain’s working memory system during abstinence that separated them from the group who successfully quit. Such neural activity could help distinguish successful quitters from those who fail at an earlier stage and serve as a potentially therapeutic target for novel treatments.

“This is the first time abstinence-induced changes in the working memory have been shown to accurately predict relapse in smokers,” said senior author Dr. Lerman, who also serves as deputy director of Penn’s Abramson Cancer Center. The study’s lead author, Dr. Loughhead, said,

“The neural response to quitting even after one day can give us valuable information that could inform new and existing personalized intervention strategies for smokers, which is greatly needed.”

In the study, researchers used functional magnetic resonance imaging (fMRI) to explore the effects of brief abstinence from smoking on working memory and its associated neural activation in 80 smokers seeking treatment. Participants were between 18 and 65 and reported smoking more than 10 cigarettes a day for more than six months. Two fMRI sessions occurred: one immediately after a person smoked and one 24 hours after abstinence began. Following smoking cessation counseling, participants set a future target quit date. Seven days after the target quit date, participants completed a monitoring visit, during which smoking behavior was assessed, including a urine test. Sixty one smokers relapsed and 19 quit successfully for this period, the researchers reported.

Those who relapsed had decreased activity in the left dorsolateral prefrontal cortex, which controls executive functions, like working memory, compared to those who quit. Working memory is an essential cognitive function necessary for staying focused, blocking distractions and completing tasks. They also had reduced suppression of activation in the posterior cingulate cortex, a central part of the default mode network of the brain, which is more active when people are in a so-called “introspective” or “self-referential” state.

A past study in *JAMA Psychiatry* from Dr. Lerman and colleagues published earlier this year showed how smokers suffering from nicotine withdrawal have more trouble shifting from the default mode network into the executive control network, where people can exert more conscious, self-control over cravings and to focus on quitting for good. However, this new study is the first to use that brain activity to help predict relapse in smokers.

Researchers determined predictive values of a relapse model that includes the working memory data. Using resampling methods that generate 1,000 replicates of the data from the 80 smokers, they found that incorporating the working memory-related brain activity resulted in an 81 percent correct prediction rate, a significant improvement over the 73 percent for the model of withdrawal symptoms and demographic/smoking history predictors and the 67 percent for demographic/smoking history predictors only.

Fear of Crime Related to Prime-Time Television Violence

Has watching television made people afraid of crime? A new study finds that Americans’ answer to one of the long-running questions in a Gallup poll—are you afraid to walk alone in your neighborhood at night?—may be influenced by the amount of violence shown on television dramas. The study by researchers at the Annenberg Public Policy Center (APPC) of the University of Pennsylvania found that the American public’s fear of crime is statistically related to the amount of violence portrayed on prime-time TV.

Published in the online journal *Media and Communication*, the study compared annual changes in the amount of violence portrayed on popular prime-time broadcast dramas from 1972 through 2010 with changes in national rates of response to the Gallup poll question over that period.

Even though the actual crime rate has fallen, according to FBI statistics, the study found that TV violence has increased since the late 1990s. The public’s fear of crime, as assessed by the Gallup annual crime survey, has also begun to rise again since that time.

“We now have stronger evidence that the fictional treatment of crime on TV may influence the public’s fears of crime,” said Dan Romer, co-author of the study and an associate director of the APPC.

APPC researchers studied violent sequences in 475 hours of commercial-free nighttime broadcast dramas, which included a heavy representation of police, legal and medical shows. The researchers found—even after factoring out changes in FBI crime rates and people’s perceptions of change in crime rates—that the poll results fell and rose along with TV violence.

The number of violent sequences per TV hour fell from a high of 6.5 in 1972 to 1.4 in 1996, and then increased to 3.7 in 2010. Each additional violent sequence per hour predicted an increase of 1 percentage point in the people who told Gallup they were afraid of walking alone at night in their neighborhood.

“The findings are consistent with media scholarship in the 1960s and ’70s that predicted effects of fictional TV violence on audiences,” said Patrick E. Jamieson, the lead author of the study and director of APPC’s Adolescent Risk Communication Institute. “That prediction has been controversial, but with the present results, we have the best evidence to date that TV shows can affect how safe the public feels.”

Human Resources: Upcoming Programs

Professional and Personal Development

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Managing Student Employees: Sharing Stories and Resources; 3/3; noon-1 p.m. Student workers are first and foremost students, and their primary focus is their education. On-campus jobs serve as extracurricular activities that help students earn supplemental income and more importantly build skills to prepare them for their professional careers. Given this, student employees present different needs than traditional staff members. Managers must respond and manage these differences effectively to ensure productivity. In this brown bag, participants will share challenges and successes they have had in managing student employees. Participants are encouraged to bring any resources they have found to be useful such as job descriptions, project management sheets, feedback forms, etc. on a jump drive. Resources will be shared with the group after the session.

Webinar: Managing and Organizing your Email Inbox Using Microsoft Outlook; 3/4; 12:30-2 p.m.; \$40. This is for Microsoft Outlook users who want to learn new and innovative techniques for better managing and organizing their inbox and overcoming e-mail overload. Registration closes on March 2. Log in information will be sent by the facilitator of the program 1-2 days prior to the webinar.

AMA's Fundamentals of Strategic Planning; 3/5 through 3/6; 9 a.m.-5 p.m.; \$75 for complete course. Improve your knowledge of strategic planning to understand what senior management is thinking and why—and increase your value to your organization. Here's an overview of strategic planning for those not directly involved in the planning process, but who want to understand the impact of strategy on their work and their organization's success. Gain a perspective and vocabulary for strategic planning to help you actively and constructively support your firm's strategic direction.

Brown Bag: How to Have an Effective One-on-One Meeting; 3/10; 1-2 p.m. Many Penn staff wish they had a better relationship with their managers and/or their direct reports. You have a chance to build stronger relationships every time you have a one-on-one meeting. Research shows that forging a more personal connection can make two-way communication easier and more effective. This workshop will look at one-on-one meetings from the perspective of both managers and direct reports. You will learn how to create one-on-one meetings that no one wants to miss by:

- Leveraging your meetings to build better relationships
- Discovering 10 specific tips for one-on-one meetings
- Fine-tuning your communications skills to your specific audience

DiSC; 3/11; 9 a.m.-noon; \$75. If you are looking for a comprehensive tool to help you better understand yourself—and others—this class is for you. Through the DiSC personality test, you'll obtain a better understanding of why you communicate the way you do and insights into how you can communicate with others more effectively. With your results, you can: immediately improve interpersonal communications, connect with co-workers more effectively and understand what you need to do to be more successful in your interactions with others. You will need to complete a brief assessment before coming to class.

Participating in Performance Appraisals; 3/13; 11 a.m.-noon. Join this workshop to understand the performance appraisal process and learn how you can prepare to have a productive review session.

SMART Goals; 3/17; noon-1 p.m. The best goals are smart goals—well, actually SMART goals.

SMART is a handy acronym for the five characteristics of well-designed goals: Specific, Measurable, Attainable, Relevant and Time-bound. It's a simple tool used to go beyond the realm of fuzzy goal-setting into an actionable plan for results. Put yourself on the fast-track of achieving your goals by applying the SMART principles.

Career Focus Brown Bag: Top 10 Tips to Make Your Boss Your Biggest Fan; 3/18; noon-1 p.m. What do you need to do to be a star in your boss' eyes? Doing your job well is only half the picture.

Conducting Performance Appraisals for Supervisors; 3/24; 11 a.m.-noon. You are supervising or managing other employees and feel the need to learn more about how to prepare for and conduct performance appraisals. This is the course you've been looking for. Join us to find out best practices for this important annual procedure.

Brown Bag: Feed Forward; 3/25; 1-2 p.m. Feed Forward is a powerful personal development process that, used with traditional feedback, takes the judgmental sting out of feedback. More than 80,000 people who have gone through the Feed Forward process say it is positive, helpful and yes, fun.

Exploring Multi-Generations in the Workplace; 3/26; 9 a.m.-noon; \$75. For the first time in history, there are four generations in the workplace at the same time. Each of these age groups has different expectations and different demands. This seminar is designed to increase appreciation of generational differences in communication styles, workplace values and skill sets at Penn. Participants will capitalize on the strengths of the four workplace generations and review leadership and communication strategies to assure that the torch is passed on in inclusive, responsible and responsive ways.

Brown Bag: Skills, Techniques and Strategies for Effective Negotiations; 3/31; noon-1 p.m. Effective negotiations take skill and artfulness. Learn the nine practical rules for negotiation success from a video account from a professional mediator. Gain specific methods that sidestep the pitfalls and keep you focused on getting the best deal possible.

Quality of Worklife Workshops

Dealing with the demands of work and your personal life can be challenging. These free workshops, sponsored by Human Resources and led by experts from Penn's Employee Assistance Program and Quality of Worklife Department, offer information and support for your personal and professional life challenges. For complete details and to register, visit www.hr.upenn.edu/myhr/registration or contact Human Resources at (215) 573-2471 or qowl@hr.upenn.edu

Putting Together a Winning Flexible Work Option; 3/2; noon-1 p.m. Flexible work options offer creative ways to work while managing complex work and life goals. They involve non-traditional work schedules, locations and/or job structures. No matter what you'd like to arrange, you have to make sure that your plan prioritizes the needs of the organization. Come to this workshop and we'll review what you need to consider, typical ways of working flexibly at Penn and how to make sure you have a successful arrangement proposal.

Sleep Deprivation and Decision Making; 3/4; noon-1 p.m. Time is limited. Skimping on sleep just a few hours a night can add up but what are the costs of cutting sleep hours? Sigrid Veasey, professor of medicine at the Perelman School of Medicine, will share her latest research on the consequences of sleep loss and provide participants with information to guide decisions around work and personal obligations and priorities, and sleep.

Building Your Child's Self-Esteem; 3/5; noon-1 p.m. In this workshop, you'll learn positive guidance tips that will help you on your journey as a parent in today's ever changing world and assist you in shaping your child's self-esteem for the better.

Navigating the Tuition Benefit Program and Financial Aid for Your College Age Dependents; 3/11; noon-1 p.m. Join staff from Penn's Student

Financial Services (SFS) and HR's Tuition Benefits Offices to learn more about the tuition benefit program for dependents and the financial aid process. It will provide an overview of Penn's two dependent child tuition benefit plans and help to clarify how the tuition benefit interacts with financial aid packages. It will also offer tips for reading and comparing financial aid package components and communications with financial aid offices.

Making Your Emotions Work for You in Your Professional Life; 3/12; noon-1 p.m. This seminar explores how emotions affect our personal and professional lives and how we can harness them to generate positive outcomes. We will explore the role emotions play in our lives, examine how they affect our perspective and contribute to our personal and professional decision-making processes. We'll provide methods for managing our emotions for the best possible outcomes.

Webinar: Autism; 3/12; 1-2 p.m. This webinar will discuss what autism is and how it affects a child's development and behavior. Parents will learn how to cope and to properly care for a child with autism so that they can grow up to lead healthy and productive lives. This webinar is provided by Penn's Employee Assistance Program (EAP).

Women-to-Women Financial Planning: Postcards from the Future; 3/17; noon-1:30 p.m. This is the second in the Benefits series on financial planning for women. TIAA-CREF's workshop leaders will share retirement strategies to identify how much you'll need and when; understand the steps to getting your finances on track to reach your ideal retirement in 10-15 years; and learn the unique characteristics of retirement plans such as 403(b), IRAs and annuities.

Healthy Living Workshops

Get the tools you need to live well year-round. From expert nutrition and weight loss advice to exercise and disease prevention strategies, we can help you kick-start your body and embrace a healthy lifestyle. These free workshops are sponsored by Human Resources. For complete details and to register, visit www.hr.upenn.edu/myhr/registration or contact Human Resources at (215) 573-2471 or qowl@hr.upenn.edu

Chair Yoga; 3/4 and 3/18; noon-1 p.m. Plenty of people turn to yoga for exercise, but striking a pose isn't for everyone. If you've been tempted to try it but don't know where to start, it's time to try chair yoga. Chair yoga is a more moderate form of yoga that's done while sitting in a chair or using a chair for support. You get the same benefits of a regular yoga workout (like increased strength, flexibility and balance) but don't have to master complex poses. Chair yoga can even better your breathing and teach you how to relax your mind and improve your wellbeing. Ready to give it a try? Join us for a free Chair Yoga workshop. And don't worry about your experience or flexibility—chair yoga can be modified for all levels. This workshop will be led by Lieutenant John Wylie, DPS at Penn.

My Best Nutrition; 3/6; noon-1 p.m. Knowing what to eat for your personal nutritional needs can be overwhelming! Join a Registered Dietician from Family Food, LLC in celebration of National Nutrition Month to learn nutrition fact vs. fad. Also, hear how Penn will be offering individualized nutrition counseling sessions on campus, giving you the opportunity to receive reliable nutrition information customized to your unique needs.

Gentle Yoga; 3/12 and 3/26; noon-1 p.m. Let your body reward itself with movement! Join us for this Gentle Yoga session and explore the natural movements of the spine with slow and fluid moving bends and soft twists. During this session, you will flow into modified sun salutations that loosen those tightened muscles and joints of the lower back, neck, shoulders and wrists. As an added bonus, you'll get a workout in the process. Mats and props will be provided.

—Division of Human Resources

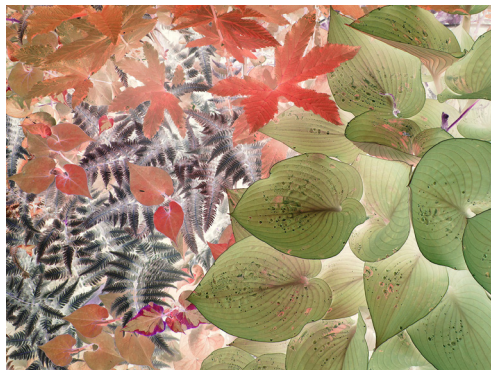
Morris Arboretum's Artists in the Garden Exhibit

On Sunday, March 1, from 1 to 3 p.m., there will be the opening reception for *Artists in the Garden: PAFA at Morris Arboretum*. Artwork by students, alumni and faculty of PAFA will be featured in Morris Arboretum's Widener Visitor Center Upper Gallery from March 1-July 26, 2015.

Artists in the Garden is a collaborative exhibition between the Morris Arboretum of the University of Pennsylvania and the Pennsylvania Academy of Fine Arts (PAFA). This exhibit features artwork curated by Professor Jill A. Rupinski with School Exhibition Coordinator Brian Boutwell. *Artists in the Garden* is the beginning event in the Arboretum's year-long celebration of *Art in the Garden* and is held in conjunction with the Pennsylvania Academy of Fine Arts exhibition, *The Artist's Garden: American Impressionism and the Garden Movement, 1887-1920*, February 13-May 24.

Professor Rupinski explains, "Artwork chosen for this exhibition reflects the spirit of the garden through diverse artistic vision. Whether working from a public or private space, a country or town garden, these artists derive inspiration from garden foliage, arboreal content and floral and botanical motif. The works frame nature as a portrait subject within contained, intimate spaces."

Free with admission, Morris Arboretum and PAFA members free. For more information about this event and other Morris Arboretum Art in the Garden events, visit www.morrisarboretum.org. To learn more about the PAFA exhibition, visit www.pafa.org



Garden 9, inkjet pigment print, 18.5"x 22," taken in 2012, by Bill Hanson on view at the Arboretum.

White Towers Revisited at the Harvey and Irwin Kroiz Gallery



One of the photos by Steven Izenour, taken in July 1970, The Architectural Archives, University of Pennsylvania by the gift of Paul M. Hirshorn.

White Towers Revisited will remain on view in the Harvey and Irwin Kroiz Gallery through April 17. This exhibition takes a second look at a vital moment in the exploration of the American commercial landscape. Inspired by their work with Robert Venturi and Denise Scott Brown, the architects Paul Hirshorn (b. 1941) and Steven Izenour (1940-2001) began photographing surviving examples of the pioneering White Tower hamburger chain in Camden, New York, Washington, Boston and their hometown of Philadelphia during the summer of 1970. This exhibition includes more than 30 of Izenour and Hirshorn's photographs, printed in the early 1970s.

Boy and Girl Scout Programs at Penn Museum

This winter and spring, scouts can unearth more fun at the Penn Museum. By popular demand, the Penn Museum introduces activities to help fulfill badge requirements for Girl and Boy Scouts. Activities run from 10 a.m. to 2 p.m. on select Saturdays and Sundays.

Sunday, March 1: Boy Scout Indian Lore Badge Day

Sunday, March 22: Girl Scout Playing the Past Badge Day

Saturday, April 11: Girl Scout Playing the Past Badge Day

Sunday, April 19: Boy Scout Indian Lore Badge Day

Saturday, May 16: Boy Scout Indian Lore Badge Day

Saturday, May 23: Girl Scout Playing the Past Badge Day

2015 Summer Camps at Penn

Penn offers children and teens an array of summer activities, from academics, enrichment and recreation—to more than a dozen athletic sports camps. See <http://www.upenn.edu/almanac/volumes/v61/n20/summercamps.html> in the January 27 issue of *Almanac*.

Indian Lore Merit Badge—Leave preconceptions behind and discover a living tapestry of Nations with distinct stories, histories, and identities. Scouts will complete an activity that explores the array of artifacts on view in *Native American Voices: The People—Here and Now*. During a maker workshop, scouts will construct, teach and play games of the Lenape. By the end of the program, scouts will be able to describe contemporary Native American leaders and their powerful stories of raising awareness for Native rights and cultural identities.

Playing the Past Junior Badge—Girls will play the past, ancient Egypt style. Scouts tour the Penn Museum's ancient Egyptian collections with a focus on women and women's roles. Girls will become an ancient Egyptian priestess, write about her life and design an outfit. Girls will craft accessories, make an ancient Egyptian-inspired snack and more.

Admission: \$20 per scout (includes Museum admission). Limit 30 scouts per program. One free chaperone per group of 10 scouts; additional adults \$15 each. To register, call (215) 898-4016.

One Step Ahead

Security & Privacy
Made Simple

Another tip in a series provided by the
Offices of Information Systems & Computing
and Audit, Compliance & Privacy.

What to Do if You've Been Hacked

A "computer security incident" is defined as any event that threatens the confidentiality, integrity or availability of University systems, applications, data or networks. This definition is intended to cover, at a minimum, compromised machines, lost or stolen computing or storage devices and outright theft or abuse of data.

If a computer security incident happens to you, don't panic. Penn has established policy and process that can help. The most important thing to remember is to contact your Local Support Provider (LSP). They can help determine whether or not it's necessary to notify ISC Information Security.

Confidential University Data:

If the incident involves "confidential University data," an immediate response team will be assembled. The immediate response team investigates, contains, mitigates and shares learning from computer security incidents. In certain cases, a senior response team is convened as well to address the need for any additional communications and actions.

The Information Systems Security Incident Response Policy describes the approach and actions taken and can be viewed at www.net.isc.upenn.edu/policy/approved/20070103-secincidentresp.pdf

Identity Theft:

If you find that personally identifiable information (PII) has been disclosed or worse, your identity has been stolen, there are resources that can help you take appropriate action. Penn's Privacy Office has pulled together a number of helpful materials on the following page: <http://www.upenn.edu/oacp/privacy/yourdata/identity-theft.html>

PennKey Compromise:

If you believe that your PennKey password was compromised, you should:

1. Notify your Local Support Provider (LSP)

2. Reset your password online via the "Change my PennKey Password link" on the PennKey page: <http://www.upenn.edu/computing/pennkey/>

Write to help@isc.upenn.edu to report the incident and find out if there are any additional steps to take. As a precaution against password theft, consider enrolling in two-factor authentication wherever possible. Please visit this ISC page for more information on Penn's two-factor offering: <http://www.upenn.edu/computing/weblogin/two-step/>

For additional tips, see the One Step Ahead link on the Information Security website: www.upenn.edu/computing/security/

Update

February AT PENN

SPECIAL EVENT

26 *Frida Screening and Women in Art Initiative Launch*; an initiative that aims to address gender imbalance in the presentation of art, bring recognition to the achievements of women artists of all periods and nationalities, support local and global art activism and advocate for equality in the visual arts; 7 p.m.; rm. F70, Jon M. Huntsman Hall (Women in Art Initiative).

AT PENN Deadlines

The March AT PENN calendar is online at www.upenn.edu/almanac. The deadline for the April AT PENN calendar is **Tuesday, March 17**.

Information is on the sponsoring department's website. Sponsors are in parentheses. For locations, call (215) 898-5000 or see www.facilities.upenn.edu.

A Penn Contemporary Music Concert: The Music of Richard Wernick



Photograph by Lisa-Marie Mazzucco

(above) Min-Young Kim, Jessica Thompson, Thomas Kraines and Matilda Kaul, of the Daedalus Quartet.

Portable 3-Year Academic Calendar



Did you know that Penn's new 3-year academic calendar is available on *Almanac's* website, Penn's mobile website and as a PDF?

You can also get the calendar to sync with MS Outlook, Apple iCal, Google calendar and your mobile devices by visiting www.upenn.edu/almanac/acacal.html and following the instructions from the link at the top of the page.

PHOS: Launching Spring Education Series with First Time Homebuyers 101

Penn Home Ownership Services (PHOS) begins its popular Spring Education Series with *First Time Homeowners 101*. Attendees from the University and its health system will learn about financing and other important factors as individuals consider purchasing their first home. Representatives from PHOS, as well as lending partner Gateway Funding, will be present to address audience questions.

First Time Homebuyers will be held on **Wednesday, February 25** from 1-2 p.m. at the Learning and Development Center at 3624 Market Street, Suite 1A South. Lunch will be provided; advance registration for this event is required. Please visit www.upenn.edu/homeownership for more information.

Almanac Schedule

There is no issue scheduled for **Tuesday, March 10**. Submissions for the Update in the March 3 issue are due no later than today; that Update will span two weeks from March 3 through March 18.

Cold War, Hot Peace at Slought



(above) Tomás Saraceno, *DOF (Degrees of Freedom)*, 2014 at Cheorwon Peace Observatory.

Cold War, Hot Peace, an exhibition of works from the REAL DMZ PROJECT, exploring the Demilitarized Zone and its border area in South Korea, will be on display at Slought from **February 26-April 12**. An opening will take place at Slought on **February 26**, from 6:30-8:30 p.m., and will begin with a public conversation featuring curators Nikolaus Hirsch and Sunjung Kim, theorist Thomas Keenan of the Human Rights Project at Bard College and participating artists.

The REAL DMZ PROJECT is a contemporary art project based on research conducted on the DMZ. Having begun with a critical perspective on the ironies that surround the DMZ, the project has expanded this year by experimenting not only with artworks *in situ* but also via dialogue and discussions within the field of the humanities and social sciences. The project investigates the paradoxical conditions of conflict while imagining a new, alternative reality for the Demilitarized Zone.

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Sign up to receive email notification when we post breaking news between issues. Send an email to listserv@lists.upenn.edu with "subscribe e-almanac <your full-name>" in the body of the message. —Ed.

Almanac

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The University of Pennsylvania's journal of record, opinion and news is published Tuesdays during the academic year, and as needed during summer and holiday breaks. Its electronic editions on the Internet (accessible through the Penn website) include HTML, Acrobat and mobile versions of the print edition, and interim information may be posted in electronic-only form. Guidelines for readers and contributors are available on request and online.

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The University of Pennsylvania Police Department Community Crime Report

About the Crime Report: Below are all Crimes Against Persons and Crimes Against Society from the campus report for **February 9-15, 2015**. Also reported were 15 Crimes Against Property (12 thefts, 2 other offenses and 1 incidence of fraud). Full reports are available at: www.upenn.edu/almanac/volumes/v61/n23/creport.html. Prior weeks' reports are also online. —Eds.

This summary is prepared by the Division of Public Safety and includes all criminal incidents reported and made known to the University Police Department between the dates of **February 9-15, 2015**. The University Police actively patrol from Market Street to Baltimore Avenue and from the Schuylkill River to 43rd Street in conjunction with the Philadelphia Police. In this effort to provide you with a thorough and accurate report on public safety concerns, we hope that your increased awareness will lessen the opportunity for crime. For any concerns or suggestions regarding this report, please call the Division of Public Safety at (215) 898-4482.

02/13/15 1:52 PM 51 N 39th St Complainant struck by female/Arrest

18th District Report

Below are the Crimes Against Persons from the 18th District: 4 incidents with 1 arrest (2 assaults and 2 robberies) were reported between **February 9-15, 2015** by the 18th District covering the Schuylkill River to 49th Street & Market Street to Woodland Avenue.

02/11/15	9:17 PM	4625 Walnut St	Robbery/Arrest
02/12/15	9:54 PM	4406 Pine St	Robbery
02/13/15	9:40 PM	4813 Walnut St	Assault
02/14/15	1:55 PM	249 Farragut St	Assault

Two Ideas for a Skeptical Pedagogy

Jeffrey Edward Green

What makes a good teacher, much like what makes a good education, is something about which reasonable people will disagree. Not only will different techniques work for different teachers, but there is simply no set standard for what constitutes an effective classroom experience. As a teacher, one is on one's own to a certain extent, then, and must operate according to criteria that one deems to be best, even if there's no final guarantee of this being the case. Given this skepticism about pedagogy, the theories of teaching I personally have found most inspiring and instructive have been those that have not supposed to provide final answers regarding the *content* of a good education, but rather have spoken to the general *form* good teaching might take in a world of profound diversity regarding questions of the good life and ultimate value. Two ideas in particular stand out.

From the great German philosopher Friedrich Nietzsche, I have long kept in mind the advice: "He who is a thorough teacher takes things seriously—and even himself—only in relation to his pupils" (*Beyond Good and Evil*, Chapter 4, Maxims and Interludes, #63). Although somewhat elliptical, the passage's basic idea seems to be that, no matter what your view on the content of a good education, one always has a choice as a teacher: to teach from the students' perspective or some other perspective (such as your own), and that a good teacher is one who privileges the standpoint of his or her pupils. This might not be sage advice for all disciplines, but in the humanities and kindred social sciences—and in my own discipline of political theory—I think Nietzsche's aphorism has a real relevance.

The clearest implication of the Nietzschean teaching on teaching is *not* to presuppose a professionalism or would-be professionalism in students. Most undergraduates I teach are never going to become political theorists or any other kind of political scientist. Even many graduate students in my classes are not necessarily going down a path of professionalization in my area of teaching and research. Recognizing this means pitching the material—and, just as important, *selecting* the material—with an eye toward connecting to the lived experiences of the actual students sitting in the room. The point, in other words, is not to bring students into the world of political theory but to bring political theory into their world: to share with them texts, ideas, concepts, arguments, and historical events that might inspire their own thinking and expand their own perspicacity regarding politics. Teaching in this way can be humbling, because it reduces what is teachable in one's discipline, exposing some of what one takes to be vital and important as virtually irrelevant to a non-specialist. In the context of my specific discipline, given that politics is a seemingly inescapable feature of all individuals' lives, in a large number of cases it is not difficult to make the case that a certain work is in fact germane to students' lives. But that such a case needs to be made—that teachers should explain to students the value of what they are learning in terms other than the material's relevance for a professional academic career—this seems to be the most basic message of Nietzsche's dictum for a teacher in political theory.

Another main consequence of Nietzsche's advice about privileging the perspective of one's pupils is, as I see it, that a teacher should not let worries about making things too easy on the students interfere with what must be the main purpose of their education: that they learn something. For

example, I always give handouts to my students summarizing the main points of the class for that day. To some, this might seem like excessive handholding, but seen from their perspective (as I envision it anyway), it's better for them to have more information rather than less regarding what we're trying to achieve. Keeping the main educational focus in view also means, I think, diminishing the importance of grading—e.g., not spending precious class time discussing the bureaucratic matters of the course.

The second idea that has influenced my teaching, and that seems especially well-suited to someone skeptical toward the science of pedagogy, comes from Max Weber. This is the view that teachers should recognize it is not their role to provide ideological lessons to their students (e.g., advocating which political party to support) but ought to leave questions of ultimate value to the students' own determinations. Or, as Weber more forcefully put it, "the prophet and the demagogue do not belong on the academic platform" (*Science as a Vocation*). Weber's insistence on the impropriety of teaching values in the classroom stemmed not only from his skepticism that there were final, scientifically-derived answers to such matters, but also from his view that the proper place for value instruction, should it occur, is outside the classroom in the public sphere where opposing political groups and leaders could compete for followings. Because the classroom in some sense keeps students as a captive audience, it is not the proper place, Weber thought, for ideological advocacy.

I generally abide by this Weberian notion that teachers must not engage in value instruction in the classroom but rather should convey facts and information, inspire students to develop their own ideas, and then subject those ideas to constructive criticism grounded on norms of consistency, clarity and originality. I recognize that there may be problems with this ideal, that it probably cannot be fully achieved, but I also think it can be realized in a relative way: even if one cannot be fully free of value instruction, one can still strive to engage in *less* rather than more of it. And, further, insofar as some ideological element is inescapable, one can try to be open and apologetic about one's bias, rather than dogmatic. I should add, however, that I take Weber's advice only with regard to my *teaching*. It does not apply to my written scholarship, which in my view is a proper place for ideological discussion free from the power imbalances of the classroom.

Taken together, both the Nietzschean and Weberian perspectives ask teachers to overcome themselves to some degree: privileging students' perspectives over their own in selecting and pitching material and resisting the temptation to defend or rationalize their ideological preferences in the classroom. If such self-restraint evinces a healthy respect for skepticism regarding the content of a good education, it hopefully also does something more: namely, maximizes the chances that the classroom will be a place where students amass tools that allow them, on their own terms, to *perceive* reality with newfound subtlety and precision. And here it is worth remembering that the root meaning of the word theory, or *theoria*, is "to see a sight"—suggesting that the ultimate purpose of education in political theory and other related "theoretical" disciplines is not ideological at all, but eye-opening: the enablement of students to *see more clearly*, both about and through the subject matter, than they could prior to taking the course.

Jeffrey Edward Green is an associate professor of political theory in the political science department of SAS.

In 2013, he received Penn's Dean's Award for Distinguished Teaching by an Assistant Professor.

He is also a four-time recipient of a Distinction in Teaching Certificate from Harvard's Derek Bok Center for Teaching and Learning.

This essay continues the series that began in the fall of 1994 as the joint creation of the College of Arts and Sciences and the Lindback Society for Distinguished Teaching.

See www.upenn.edu/almanac/teach/teachall.html for the previous essays.