**Students take spring ‘breakouts’ to pursue service**

Students took time to visit the National Mall in Washington, D.C., during their recent Breakout Princeton trip that looked at the paradox of food waste and hunger in the United States.

---

**Class snapshot: ‘Ethics and Public Health’**

**Michael Hotchkiss**

**Class:** “Ethics and Public Health”

**Instructor:** Jason Schwartz is the Harold T. Shapiro Postdoctoral Research Associate in Bioethics and a lecturer in the University Center for Human Values. Schwartz, a member of Princeton’s Class of 2003, focuses his research on the role values and value judgments play in decision-making in public health and medicine. As an undergraduate, Schwartz concentrated in classics, pursued a pre-med course of study and served for three years on the Undergraduate Honor Committee. “In different ways all three of those interests coalesced in my graduate work and, more recently, led me to focus on the role of ethics and values and humanistic approaches to understanding contemporary health and medicine,” he said. Schwartz spent 2010-11 as a research analyst for the Presidential Commission for the Study of Bioethical Issues. He earned his Ph.D. in 2012 from the University of Pennsylvania in the history and sociology of science.

**Description:** The course — being taught for the first time this semester — examines issues at the intersection of ethics, policy and public health, with a focus on the tension between individual rights and the common good in these areas. Students consider the proper role of government in promoting the health of individuals and communities through such topics as mandatory vaccination laws, taxes on soft drinks, tobacco regulation and health-reform efforts.

The class attracts students from a range of academic disciplines, including philosophy, anthropology, economics, political science, psychology and the social sciences.

Continued on page 7
University offers admission to 7.29 percent of applicants; decisions due May 1

Mike Caddell

Princeton University has offered admission to 1,931 students, or 7.29 percent of the near-record 26,498 applicants for the Class of 2017. This compares with Princeton's admission rate of a record-low 7.86 percent last year. The class size is expected to be 1,290 students for the Class of 2017.

Of the 1,931 students selected for admission, 554 students who applied through single-choice early action were offered admission in December.

"We have admitted students who have distinguished themselves with outstanding academic accomplishments and impressive experiences outside the classroom," Dean of Admissions Janet Lavin Rapelye said. "Their talents, personal qualities, intellectual achievements and experiences in the arts, athletics and activities in their communities and beyond have prepared them to join the exceptional Princeton community at Princeton. We are delighted to have the opportunity to welcome such promising students."

This year's applicant pool is among the largest in the University's history. During the past nine years, Princeton has seen a 93.5 percent increase in the number of applicants; decisions due May 1 to accept Princeton's offer of admission.

The applicant pool was broad and deep, and selecting the students who applied for this incoming class at Princeton was a truly difficult task," Rapelye said.

The University's generous aid programs will allow prospective students the opportunity to attend Princeton who may not be able to afford it otherwise. All students on financial aid are offered grants that do not have to be repaid — giving students the chance to graduate debt-free. For the first time, Princeton's aid program process is need-blind for both domestic and international students, which means students are not at any disadvantage if they need financial aid.

Sixty percent of the current student body receives financial aid, compared with 38 percent in the Class of 2001, the last class to enroll before enhancement to Princeton's aid program. Currently, the average grant is $37,600, and for the coming year it is expected to be an average of $39,900.

Of the applicants, 10,629 had a 4.0 grade point average, and 13,802 had scores of 22 or above in a Princeton Atelier on the three sections of the SAT. Among the high schools that rank their students, 97 percent were in the top 10 percent of their class. The pool included more than 7,850 high school students from more than 140 countries around the world.

Students receiving offers of admission will be notified by May 17 come from 47 states, plus Washington, D.C., and Puerto Rico. With the largest representation from California, followed in order by New Jersey, New York, Maryland, Pennsylvania and Texas, 53 percent of admitted students are from states that rank their students, 97 percent of the admitted students and are citizens of 60 countries, including Brazil, Canada, China, Egypt, India, Israel, Korea, Mexico, New Zealand, Norway, Tanzania, Vietnam and the United Kingdom.

Of the students offered admission, 50.2 percent are men and 49.8 percent are women; 48.8 percent are first-generation students identified as people of color, including biracial and multiracial students. Sixty-one percent of the admitted students come from public schools, and 13.9 percent will be the first in their families to attend college. Sons or daughters of Princeton alumni account for 9.7 percent of the admitted students. Of those offered admission, 25.4 percent indicated they want to study engineering, and a record 47.5 percent of admitted students are women.

In addition to the 1,931 students offered admission to the Class of 2017, 1,353 candidates were offered positions on the wait list. Students on the wait list may be offered admission in one of the last days of the application period. The final determination of financial aid considerations as students offered admission this week.

The University witnessed an 11 percent increase in early action applications. This was the second year since 2006 that the University offered an early application round for prospective students whose first choice college was Princeton. The program requires applicants to apply early only to Princeton and allows them until May to decide whether to accept Princeton’s offer. Up to 35 members of the new class are expected to defer their enrollment for a year to participate in Princeton’s Bridge Year Program. The program allows incoming freshmen to spend a tuition-free year engaging in international service work abroad in China, India, Peru, Senegal and Brazil. Applications for the Bridge Year Program will be due in May from students who accept the University’s offer of admission. Admitted candidates have until May 1 to accept Princeton’s offer of admission.

The Princeton University Bulletin is published by the Office of Communications, 22 Chambers St., Suite 220, Princeton, NJ 08542. A total of 5 issues will be published between October 2012 and June 2013. A publication schedule is published in each issue. The Bulletin is published by the Office of Communications, 22 Chambers St., Suite 220, Princeton, NJ 08542. Questions or concerns regarding this publication may be addressed to the Princeton University Bulletin by email at bulletin@princeton.edu or by calling 609-258-3601. Princeton University is an equal opportunity and affirmative action employer and does not discriminate on the basis of age, race, color, sex, national origin, gender identity or expression, religion, sexual orientation, disability, veteran status, or citizenship status. Princeton University is committed to diversity and inclusion in all aspects of its employment, academic, and educational programs and activities. The University will provide reasonable accommodations to qualified individuals with disabilities. Princeton University does not discriminate on the basis of gender, sex, and sexual orientation, regardless of gender identity or expression, in any of its educational programs or activities, or in its employment policies and practices. Princeton University does not participate in the use of student loan lenders that either accept federal financial aid or have been found to have impermissible practices.

The stories published in the Princeton University Bulletin are drawn from the University’s main website. To suggest news items for coverage, visit our “Submit News” Web page at www.princeton.edu/main/news/share/submittnews.

To submit event notices for the Featured Events calendar on the main University website, visit www.princeton.edu/main/events/share/submittevents.

The Princeton University Bulletin is printed on paper made with 30 percent post-consumer waste fiber.

Submissions news

The stories published in the Princeton University Bulletin are drawn from the University’s main website. To suggest news items for coverage, visit our “Submit News” Web page at www.princeton.edu/main/news/share/submittnews.

Submissions events

To submit event notices for the Featured Events calendar on the main University website, visit www.princeton.edu/main/events/share/submittevents.
The University has announced a number of prizes, scholarships and fellowships for recent stories, such as:

- Ben Bernanke, chairman of the Board of Governors of the U.S. Federal Reserve and former chair of the economics department at Princeton, has been selected as speaker for the University’s 2013 Baccalaureate ceremony on June 2. Alumnus David Remnick, editor of The New Yorker, has been selected as speaker for the University’s 2013 Baccalaureate ceremony.
- Princeton’s Bridge Year Program will offer a new site in Brazil for the 2013-14 academic year, expanding the tuition-free service program for incoming freshmen to five international locations.
- The Office of Information Technology has launched an updated mobile website where faculty, staff, students and visitors can access interactive information about Princeton via smartphone, tablet or computer. Princeton Mobile is available for free at http://m.princeton.edu and will replace the Princeton mobile app.
- Princeton has selected Terra Momo Restaurant Group, owner and operator of four local restaurants, to serve as its partner in operating the café and restaurant that will be housed in the current Dinky station buildings in the Arts and Transit Project. Construction on the project has begun and is expected to be completed in 2017.
- In a paper published online by the American Journal of Political Science, Princeton politics professor Adam Meirowitz and New York University politics Professor Joshua Tucker have laid out a theoretical model that helps answer the real-world question of why people who have protested to change the type of government in their country sometimes stay off the streets when the new government turns out to be just as bad or worse.
- Princeton researchers suggest that the brain may work from subconscious mental categories it creates based on how it considers people, objects and actions are related. Specifically, these details are sorted by temporal relationship, which means that the brain recognizes that they tend to – or tend not to – pop up near one another at specific times, the researchers report in the journal Nature Neuroscience. The lead author is Anna Schapiro, a doctoral student in Princeton’s Department of Psychology.
- The University has announced a number of prizes, scholarships and fellowships for students and alumni in the last several months, including the Jacobus Fellowship (Angélique Christin, Laura Gandolfi, George Young, Jaying Zhao), Pyne Prize (Caroline Hanamirian, Jake Nebel), Reachout fellowship (Shirley Gao, Raphael Frankfurter, Courtney Cramer), Dale Fellowship (Flora Thomson-Dilevaux) and Goldwater Scholarships (Eric Chen, Daniel Kie).
- Princeton is beginning a comprehensive review of its emergency response plans and procedures to streamline operations and enhance coordination of resources on campus in collaboration with external agencies. The project will be facilitated by Rhonda Hospedales, who has been appointed to the new position of associate director for emergency preparedness planning in the Office of the Executive Vice President.

Visit the News at Princeton Web page at www.princeton.edu/main/news for more recent stories, such as:

Debenedetti named dean for research

P rinceton has appointed as dean for research Pablo Debenedetti, a longtime Princeton engineering professor and vice dean of the School of Engineering and Applied Science. Debenedetti, the Class of 1950 Professor in Engineering and Applied Science and professor of chemical and biological engineering, will begin his new role on July 1. He succeeds A.J. Stewart Smith, who will become the University’s vice president for the U.S. Department of Energy’s Princeton Plasma Physics Laboratory.

The position of dean for research was created in 2006 with Smith as its first incumbent. The dean is responsible for encouraging innovation and collaboration across campus, promoting Princeton research to potential donors and supporters, ensuring that all research meets the highest ethical standards, and encouraging an entrepreneurial spirit that aims to bring what’s developed in the lab to market and the public.

“Every Voice,” Princeton’s first conference for lesbian, gay, bisexual, transgender (LGBT) and ally alumni, was held on campus April 11-13. More than 500 alumni, faculty, staff and students participated in the panels, lectures, performances and social events. During the three-day event, attendees discussed the changes in campus culture and American society over the past 50 years and the progress the LGBT community still seeks. To learn more, visit www.princeton.edu/main/news.
Employees honored for dedication and service

Jaclyn Imboden

Six Princeton staff members were recognized for their commitment to excellence and exceptional performance during the University’s annual Service Recognition Luncheon on March 19 in Jadwin Gymnasium. In addition, two staff members were honored for their leadership potential.

These honors are in recognition of the President’s Achievement Award were: Paul Bree, Department of Psychology; Peter Cassaday, Office of Human Resources; William Huston Jr., Department of Molecular Biology; Corazon Jeevaratnam, Ormont Department of Physics; Albert Pearson, Grounds and Building Maintenance; Faculty: Laura Strickler, Building Center for Energy and the Environment.

The award was established in 1997 to recognize members of the support staff and administrative staffs with five or more years of service whose dedication, excellence in performance, and special efforts have contributed significantly to the success of their departments and the University. The winners receive a framed certificate and a $2,500 award, and have their names inscribed on a plaque displayed in the Office of Human Resources.

The President’s Achievement Award is part of the University’s Staff Recognition Program administered by the Office of Human Resources. Staff members with 50, 45, 40, 35, 30, 25, 20, 15 and 10 years of service were honored during the luncheon; those with 25 or more years of service also received commemorative gifts. A total of 417 University staff members with a collective 30,408 years of service were honored for their dedication this year.

In remarks at the luncheon, Princeton President Shirley M. Tilghman commended both the award winners and the long-serving staff members who were recognized at the event, praising their talent, dedication and commitment to excellence in their work at the University.

She described the staff as “the glue that holds this campus together and makes it possible for our faculty and students to excel. During my time in Nassau Hall, you have risen to every challenge and demonstrated the Hurricane Sandy spirit that the Great Recession to the HIIN virus to the annual Reunions’ invasion, demonstrating resilience and again, that Princeton’s staff is second to none.”

Bree joined the Princeton staff in 1974 in the Department of Psychology, and today he is a senior technical specialist. From the era of film projectors to the age of iPads, he has helped faculty members and students take full advantage of technology in both the classroom and the lab. As Lecturer in Psychology Ronald Conner wrote in his nomination: “Over the years, Paul has literally forced me (despite my limited knowledge and training) to appreciate the unique pedagogical opportunities afforded by new developments in the world of technology, … He has consistently extended beyond the classroom, and contributed significantly to the University community, such as the longtime secretary and general secretary of Princeton’s Alumni Council — through a gift from his son James, a 1963 alumnus; his grand- daughter, Barbara Griffin Cole, a 1982 alumna; and her husband, Chris Cole, a 1981 alumnus. The award was instituted by the Office of Human Resources to recognize administrators who would like to develop their leadership and management skills.

The winners receive a grant of up to $2,000 to participate in professional activities scheduled within the next year to provide new insights and perspectives, renew motivation and/or enhance skills applicable to their current responsibilities.

Kubu has been working for the Office of Career Services since 2009. By winning the Griffin Award, Kubu will be able to attend the National Association of Colleges and Employers Management Leadership Institute this July in Arizona. She will be able to earn certification that is uniquely designed for members of her profession and develop her leadership abilities, master strategic planning skills, and learn how to navigate both financial and ethical challenges within her profession.

Still has been the college administrator at Rockefeller College since 2004. Through the Griffin Award, she attended the annual conference run by the Student Affairs Administrators in Higher Education Association in Florida, including several sessions pertaining to issues related to athletes. She hopes to use the insights from this conference to continue to strengthen the connection between student athletes and non-athletes in the residential college and the broader campus community.

The updated academic calendar is available online at http:// registrar.princeton.edu/academic_calen dar/fall-2013-2014.pdf.

Changes in the academic calendar that set the first day of fall semester classes on the sec- ond Wednesday of September were approved at the April 1 faculty meeting. The change in the first day of classes, which was previously scheduled on the second Thursday, also means that the Thanksgiving break has been extended by one day and will begin the day before Thanksgiving.

The changes will take effect in September 2013; classes for the fall 2014 academic year will begin on Wednesday, Sept. 11. Thanksgiving recess will begin after the last class on Thursday, Nov. 28.

Academic calendar to change

Employees honored for dedication and service

Saday also agreed to oversee the Jobs at Princeton website and is now responsible for technical support and vendor relations. He has worked closely with the system’s vendor, Human Resources’ staffing team, the Office of the Dean of the Faculty, the Princeton Plasma Physics Laboratory’s Office of Human Resources, hiring managers and job seekers. Human Resources Information Systems Director Steve Blechman wrote: “One of Pete’s greatest assets is that he is a continuous learner. When he takes on a new challenge, he does not seek to just replicate what had previously been done, he looks to make it better.”

Huston came to Princeton in 1991 and joined the Department of Molecular Biology, where he is now the facilities manager. In that role, he has been relied upon whenever a problem surfaces, be it a broken pipe, malfunctioning equipment or an impending hurricane. Huston is routinely on call. Lynn Enquist, professor and chair of the molecular biology department, wrote that Huston “is one step ahead in thinking about and dealing with old and new potential problems.” According to his colleagues, his solutions are innovative, cost-effective and accomplished with a minimum of fuss, allowing those he helps to focus on their research or instructional activities.

Jeevaratnam joined the Business Office in 2002 as a labor accounting and budget specialist. In 2006, she became the business manager in the Department of Politics. In assuming this position, which did not exist before, Jeevaratnam was tasked with applying orders to the department’s finances, creating new processes and controls, including a working budget. To quote professor and department chair Nolan McCarty, “Due in no small part to her hard work and professionalism, the politics department is easily one of the best managed units at Princeton.”

The James Madison Program in American Ideals and Institutions is one of the affiliates that has been brought into the department’s financial fold. Program director and professor Robert George said, “Frankly, I don’t know how we got along without her before she joined the staff of the department.”

Pearson began at Princeton in the maintenance department in 1979. Today, he is the grounds operational manager in Facilities’ Grounds and Building Maintenance, serving as one of the stewards of the campus while accommodating the varied needs of the University community, such as Reunions. As Miha Mara of the Office of the Alumni Association observed, “At really goes above and beyond. He tackles mud and rain, and then brings the grass back to life after Reunions are over and the tents leave.” Combining long experience with innovative thinking, Pearson has inspired improvements to everything from Class Day sightlines to the treatment of large tree limbs and stumps, which are now recycled, saving Princeton tens of thousands of dollars a year. During major storms, he sometimes sleeps in his office in order to mobilize his crews at the crack of dawn. As Vice President for Facilities Michael McKay, “We are thankful to have such a dedicated and exceptional colleague.”

Strickler joined the University’s Office of Human Resources in 1996. In 2011, after working in the Information Technology and the Office of the Executive Vice President, Strickler was promoted to her current role as the associate director for administration for the Andlinger Center for Energy and the Environment. She has played a critical role in building the center from the ground up. The center, said professor and center director Emily Carter, “would be nowhere near as far along without her as my partner. She is — bar none — the best administrative staff member I have ever worked with in 25 years of being an academic.” Strickler also continues to share her insights across campus through service on University committees. Said Treby Williams, assistant vice president for safety and security, “Laura’s investment of her time and talent in others’ professional development and work is extraordinary.”

Griffin Management Award

In addition to the President’s Achievement Award winners, two staff members were honored as recipients of the Donald Griffin ’23 Management Award. They were Evangeline Kubu, associate director for communications outreach in the Office of Career Services, and Karen Siati, college administrator at Rockefeller College.

The award was established to honor Griffin — a 1923 alumnus who served as the longtime secretary and general secretary of Princeton’s Alumni Council — through a gift from his son James, a 1953 alumnus; his granddaughter, Barbara Griffin Cole, a 1982 alumna; and her husband, Chris Cole, a 1981 alumnus. The award was instituted by the Office of Human Resources to recognize administrators who would like to develop their leadership and management skills.

The winners receive a grant of up to $2,000 to participate in professional activities scheduled within the next year to provide new insights and perspectives, renew motivation and/or enhance skills applicable to their current responsibilities.

Kubu has been working for the Office of Career Services since 2009. By winning the Griffin Award, Kubu will be able to attend the National Association of Colleges and Employers Management Leadership Institute this July in Arizona. She will be able to earn certification that is uniquely designed for members of her profession and develop her leadership abilities, master strategic planning skills, and learn how to navigate both financial and ethical challenges within her profession.

Still has been the college administrator at Rockefeller College since 2004. Through the Griffin Award, she attended the annual conference run by the Student Affairs Administrators in Higher Education Association in Florida, including several sessions pertaining to issues related to athletes. She hopes to use the insights from this conference to continue to strengthen the connection between student athletes and non-athletes in the residential college and the broader campus community.

The updated academic calendar is available online at http://registrar.princeton.edu/academic-calendar/fall-2013-2014.pdf.

Changes in the academic calendar that set the first day of fall semester classes on the second Wednesday of September were approved at the April 1 faculty meeting. The change in the first day of classes, which was previously scheduled on the second Thursday, also means that the Thanksgiving break has been extended by one day and will begin the day before Thanksgiving.

The changes will take effect in September 2013; classes for the fall 2014 academic year will begin on Wednesday, Sept. 11. Thanksgiving recess will begin after the last class on Thursday, Nov. 28.

The updated academic calendar is available online at http://registrar.princeton.edu/academic-calender/fall-2013-2014.pdf.
Six international scholars chosen as first Fung Fellows

Michael Hotchkiss

Six international scholars chosen as first Fung Fellows

Project "Possessing Asia: Languages, History, and Colonialism"

Six international scholars chosen as first Fung Fellows

University in 2008. Since completing his first history from Niigata University in

On the newly appointed Fung Fellows:

The six Fung Fellows selected for 2013-14 are:

• Pritipuspa Mishra, a lecturer in the Department of History at the University of

• Ying Ying Tan, an assistant professor in social and political science at the

• Helder De Schutter, an assistant professor in social and political science at Katholieke Universiteit Leuven in Belgium;

• David Kiviwa, an associate professor of international studies at the University of Nottingham, Ningbo, China;

• Brigitte Rath, an assistant professor of comparative literature at the University of Innsbruck, Austria; and

• Ying Ying Tan, an assistant professor in the Division of Linguistics and Multilingual Studies at Nanyang Technological University, Singapore.

This first cohort of the Fung Global Fellows Program is a milestone not just for this initiative — designed to bring some of the world’s most brilliant young academics working on the topic of ‘Languages and Authority’ here to Princeton — but for the globalization and interdisciplinary focus of our university,” said Michael Gordin, director of the Fung Global Fellows Program and a professor of history.

“As among this first group we have individuals ranging from Southeast Asia to Europe to Africa to South Asia, and they work on even more diverse regions to boot,” Gordin said. “But they also range across different fields: we have a sociolinguist, a literary scholar, a political philosopher, a scholar of international relations, and two historians, all tackling important questions from a diversity of angles.”

The program is funded by a portion of a $50 million gift from Princeton alumni and trustee William Fung of Hong Kong, and the University contribution of $22,014.

The campaign raised $161,980 in contributions from faculty, staff and retirees — $122,416 from the main campus, $11,966 from the Princeton Plasma Physics Laboratory and $7,598 from retirees.

The University matched gifts with 15 cents on the dollar for every payroll deduction contribution and 10 cents on the dollar for all other gifts, for a total University contribution of $22,014.

All donations will be distributed to United Way programs in Mercer County or employees’ home communities, or to other health and human services agencies that were designated by individual donors.

Source: Human Resources

By the numbers

United Way officials and University representatives gathered April 10 in the Chancellors Green Room to acknowledge the $838,994 raised for the United Way in this year’s campus drive.

• The campaign raised $161,980 in contributions from faculty, staff and retirees — $122,416 from the main campus, $11,966 from the Princeton Plasma Physics Laboratory and $7,598 from retirees.

• The University matched gifts with 15 cents on the dollar for every payroll deduction contribution and 10 cents on the dollar for all other gifts, for a total University contribution of $22,014.

• All donations will be distributed to United Way programs in Mercer County or employees’ home communities, or to other health and human services agencies that were designated by individual donors.

Source: Human Resources

Merwick-Stanworth townhome and apartment construction begins

Princeton University is beginning the redevelopment of the Merwick-Stanworth complex. It will include redeveloping

The current 154 units at Stanworth are being used as faculty and staff housing for more than 60 years — will be demolished and the new structures will be built within the footprints of the old apartments in order to preserve as many trees as possible.

Stanworth is currently being used as short-term housing for graduate students until the new Lakeside Graduate Housing opens. Faculty and staff occupancy of Stanworth is scheduled to begin in fall 2013.

In keeping with the municipality of Princeton’s 20 percent affordable housing requirement connected with new developments, the new apartments for low- and moderate-income families will be incorporated throughout Merwick and Stanworth.

The units will be available to the general public, with no preference for applicants who may be affiliated with the University.

The Merwick-Stanworth project is part of the University’s ongoing Housing Master Plan to augment housing programs for faculty, staff and graduate students, as well as the Campus Plan, which guides campus development through 2016.

United Way of Greater Mercer County executives Donna Wilson (left), Judith McClellan (third from left) and Catherine Duggleby (front from left) work on Karen Woodbridge (second from left) and Jaclyn Immendolino (right) in recognizing the University’s contributions to the United Way campaign.
Researchers’ entrepreneurial skills shine at Innovation Forum

Tilghman Walk to connect arts and sciences

A major east-west campus walkway linking the Lewis Center for the Arts and the science buildings that house genomics, neuroscience and psychology has been named by the Board of Trustees in honor of President Shirley M. Tilghman, who will step down at the end of this academic year as president of Princeton.

Tilghman Walk will link two major campus areas with close associations with Tilghman. At its eastern end will be buildings that house the Lewis-Sigler Institute for Integrative Genomics that Tilghman led before being named president, and the Science Center, home to neuroscience and psychology (Peretsman-Sceally Hall) that are scheduled for completion later this year.

At its western end will be the new home for the Lewis Center for the Arts and other buildings that will allow Princeton to achieve one of Tilghman’s highest priorities as president, the expansion of Princeton’s teaching capacities in the creative and performing arts.

The east-west path will also pass by two of the four-year residential colleges, Macalester College and Butler College, that were created during Tilghman’s presidency.

Tilghman Walk touches on many aspects of Shirley’s presidency, and the trustees have chosen to name it for Shirley so that future generations will be reminded of the many ways her legacy shaped Princeton, said Kathyrn Hall, chair of the Board of Trustees.

The Innovation Forum brings together faculty members, postdocs and graduate students to pitch ideas for commercializing early-stage research to a panel of judges. After signing up to participate, the teams submit brief descriptions, videos and taped pitches. The judges ask questions and offer feedback before the researchers make final three-minute pitches at the event.

The winning team received $15,000 while the second and third finishers received $10,000 and $5,000 from the Keller Center.

Second place winner Eric First, a graduate student in the chemical and biological engineering lab of Christodoulos Floudas, the Stephen C. Macalder ’53 Professor in Engineering and Applied Science, said the process was eye-opening.

“I never thought of myself as being business-oriented,” said First, who presented a technology that would allow operators of coal-fired power plants to remove carbon dioxide from their stacksmoke emissions more cheaply and efficiently than currently possible.

First’s perspective started to shift a couple of months ago when he entered the Innovation Forum, his pitch was focused more heavily on the technological innovation than the business model.

The judges coached him to give more attention to the market potential and the risks that an investor would face. They also helped him present his idea as a more feasible and sound project.

“Lei qualified and quantified his market and investors and gave them a way to understand the problem,” said judge Lorraine Marchand. “I think that it is extremely helpful to have some mentors who help make these young folks aware of the business realities they are going to face as they bring these concepts to potential investors or even if they try to pursue the venture themselves,” said judge Frank Galuppo.

The judges also praised the Keller Center, and its support for building a vibrant entrepreneurial culture at Princeton, bridging world-class research with the skills needed to bring a technology to market.

Tilghman Walk joins several other named walkways on campus, including:

• Goheen Walk, named after Princeton’s 8th president, Robert F Goheen, parallel to and immediately north of Tilghman Walk, between Butler and Whitman Laboratories.

• Shapiro Walk, named after Princeton’s 17th president, Harold T Shapiro, and his wife, Vivian, and extending east from Washington Road to the Engineering Quadrangle.

• McCosh Walk, named after Princeton’s 11th president, James McCosh, extending west from Washington Road and McCosh Hall to Lockhart Hall and University Place.

When the Lewis Center for the Arts and music buildings are complete in 2017, Tilghman Walk will extend across campus from Alexander Street to the base of Strelcker Bridge.

When the Lewis Center for the Arts and music buildings are complete in 2017, Tilghman Walk will extend across campus from Alexander Street to the base of Strelcker Bridge.
Ethics Continued from page 1

engineering, and ecology and evolution ary biology. And during a class session this month, students drew on a diverse set of experiences as well — from work in a Native American health clinic in the United States to research in Sierra Leone in West Africa.

“There’s great energy, great investment,” said a student who spent time in the world thinking about public health approaches to improving the health of communities back home. Schwart said.

“This course gives me the chance to introduce students who have thought about health as a science, public policy or philosophical issue to integrate those perspectives and highlight the ways values shape public health decisions and are shaped by them — highlighting the spectrum of ethical considerations that go into how scientists, public health officials and citizens think about public health today.”

A focus on vaccines: Schwartz has done extensive research on ethical issues surrounding vaccines, including the controversy over the risks and benefits of a rotavirus vaccine, substance abuse vaccines and vaccine refusal. Discussion during a class session this month touched on various issues through a variety of perspectives. Schwartz opened a recent class with a personal example that demonstrated the significant role of individual decision-making about vaccines.

“This is a topic I’ve thought about from a theoretical perspective for a long time,” Schwartz said. “But just last night I was sitting in a pediatrician’s office with my expectant wife for an orientation session and, of course, one of the topics that came up among the couples sitting there was the question about vaccines.

“Someone asked about the safety of the vaccines, and the physician leading the session said he has given the vaccines to his children and all the physicians in the practice believe wholeheartedly in the importance of following the evidence-based recommendations of the pediatric professional group and the CDC (Centers for Disease Control and Prevention). We knew this was a common question and time in doctors’ offices — parental concern, parental confusion about vaccine issues.

Such concerns about the risks — and perceived risks — of childhood vaccines make discussions about vaccine promotion and compulsion ethically rich, Schwartz said, especially given the dangers of vaccine-preventable diseases and the risk that vaccine avoidance can make the population as a whole more susceptible to those diseases.

Students say: Tigru Tembo, a senior concentrating in ecology and evolution ary biology, said he is drawn to the vaccine issue as part of a broader interest in how scientific discovery is portrayed in the media and understood by the public.

“In the scientific community, the vast majority of people accept these three popular theories about the evolution through natural selection; man-made climate change is occurring; and vaccines do cause autism. However, in the general public, these issues are much more hotly debated,” Tembo said.

“I am interested in looking at the intersection of science and the media and determining where the disconnect arises. I also look forward to determining the ethical implications of attempting to implement public health interventions when the public is unable or unwilling to accept scientific conclusions. Is coercor justi fied? Is it paternalistic to make people do something for their own good? Vaccine policy seems like a particularly good topic since it will allow me to real ize my goal for this course: merging my interests in ethics, health and science.”

Cecilia Di Caprio, a junior concentrating in sociology who is pursuing a certificate in African American studies, said she has benefited from the different perspectives of her classmates.

“We have some people from the philosophy department, who are able to give fantastic insights into the ethical theories that we base our discussions on,” she said.

“Our course considers public health issues, in particular the critical question of how and whether these issues are discussed in the media.”

Effective Feb. 1:

Employee retirements

Effective March 1:

Employee obituaries

Joseph Frank, the Class of 1926

Professor of Comparative Literature, Emeritus, at Princeton University, died of pulmon ary failure Feb. 27 at Stanford Hospital in Palo Alto, Calif. His work on Dostoevsky is widely recognized as the best biography of the writer in any language, according to Princeton University Press, which published the work. Frank is remembered as a “brilliant scholar” and was a mentor to many students. He was 94.

Frank began his career during World War II as an editor in the Bureau of National Affairs in Wash ington, D.C. (1942-1950) during which time he published his groundbreaking article “Spatial Form in Modern Literature,” in 1945. Based on this influential essay, he won a Fulbright scholarship to the University of Paris and subsequently was accepted by the Comparative Literature Department at the University of Chicago to earn a Ph.D. His first contact with Princeton was as a lecturer in the Gauss Seminars in Criticism in 1955-56.

Frank taught at the University of Minnesota and Rutgers University before joining the Princeton faculty in 1966 as a full professor. He also served as the director of the Gauss Seminars in Criticism until 1985, and transferred to emeritus status in 1985. He served as a visiting member of the Institute for Advanced Study in Princeton from 1985 to 1988 and joined the faculty of Stanford University in 1985.

He was a wide-ranging writer and intellectual before joining academia, pursuing interests in literature, the arts, philosophy and religion, while building a reputation as a theoretician.

Frank’s work on Dostoevsky was his magnum opus that included two decades researching and writing the five-volume, 2,500-page biography, which was published between 1976 and 2002. The biography explores the life and work of Dostoevsky in the context of the cultural and political history of 19th-century Russia to give readers a picture of the world in which Dostoevsky lived and wrote. It won a National Book Critics Circle Award, a Los Angeles Times Book Prize, two James Tait Black Prizes, two Christian Gauss Awards, among other honors. In 2008, the Amer ican Association for the Advancement of Slavic Studies awarded Frank his highest honor, the Award for Distinguished Contributions to Slavic Studies.

As a professor and as an adviser, Frank was considered a mentor in deepen ing not only the academic experiences of his students but also their careers beyond Princeton.

Frank was born on Oct. 6, 1918, in New York. While he never earned a bachelor’s degree, he attended classes at Princeton University and the best school of Wisconsin-Madison and the University of Paris. He earned his Ph.D. in 1954 from the University of Chicago.

In addition to the awards for his Dostoevsky work, Frank received Emeritus honors. In addition to numerous academic honors include two Guggenheim Fellowships, 1956-57 and 1975-76. He was also elected a fellow of the American Academy of Arts and Sciences in 1969.

In addition to his wife Marguerite, Frank is survived by his daughters, Claudine and Isabelle — members of Princeton’s Classes of 1978 and 1980, respectively — and two grandchildren.

Effective May 1:

Retired employees


February: Earl Cranston, 92 (1967-1983, Dining Services); Sam Derry, 75 (1959-2001, PPPP, Engineering and Infrastructure).

Frank’s work on Dostoevsky was his magnum opus that included two decades researching and writing the five-volume, 2,500-page biography, which was published between 1976 and 2002. The biography explores the life and work of Dostoevsky in the context of the cultural and political history of 19th-century Russia to give readers a picture of the world in which Dostoevsky lived and wrote. It won a National Book Critics Circle Award, a Los Angeles Times Book Prize, two James Tait Black Prizes, two Christian Gauss Awards, among other honors. In 2008, the Amer ican Association for the Advancement of Slavic Studies awarded Frank his highest honor, the Award for Distinguished Contributions to Slavic Studies.

As a professor and as an adviser, Frank was considered a mentor in deepening not only the academic experiences of his students but also their careers beyond Princeton.

Effective Jan. 1: in Building Services, janitor Gary Hull, after 13 years; in the library, librarians Giota Kam, after 28 years; in site protection, site protection mechanic Ralph Ridolfino, after 23 years.

Effective Feb. 1: in purchasing, sourcing manager Michael Peacocks, after 23 years; in University Services, special assistant for business Kathleen Cannon, after 27 years; in molecular biology, lec turer Philip Felton, after 25 years; in the art museum, chief registrar and manager of collections services Maureen McCormick, after 28 years.

Continued from page 1

Breakouts Continued from page 1

preconceptions challenged and our conversations buzzing with new per spectives and ideas,” said junior Laura Du, who co-led the Boston trip examining artists, public health officials and citizens about the risks and benefits of a rotavirus vaccine, substance abuse vaccines and vaccine refusal. Discussion during a class session this month touched on various issues through a variety of perspectives. Schwartz opened a recent class with a personal example that demonstrated the significant role of individual decision-making about vaccines.

“Is it paternalistic to make people do something for their own good? Vaccine policy seems like a particularly good topic since it will allow me to realize my goal for this course: merging my interests in ethics, health and science,” said Cecilia Di Caprio, a junior concentrating in sociology who is pursuing a certificate in African American studies, said she has benefited from the different perspectives of her classmates.

“We have some people from the philosophy department, who are able to give fantastic insights into the ethical theories that we base our discussions on,” she said.

“Some molecular biology majors and engineers give practical accounts of the specific medical and science issues we talk about, and we also have people from the social sciences who provide other points of view when we discuss specific cases in history or hypothetical situations.”

It was nice to get to the root of things and learn about the vision of the Department of Education and how they make the decisions that affect schools and teachers,” said freshman Audrey Meng.

In Philadelphia, hands-on learning meant spray painting a neighborhood mural and visiting artists’ studios.

“Though not all of our participants will ultimately end up within creative fields, I am incredibly glad that those who might not have had direct contact with artistic processes and artists would be able to gain a better understanding of the topics — especially by getting down and dirty with painting and primiting,” said sophomore Kenny Lim, who co-led the trip.

“Someone asked about the safety of the vaccines, and the physician leading the session said he has given the vaccines to his children and all the physicians in the practice believe wholeheartedly in the importance of following the evidence-based recommendations of the pediatric professional group and the CDC (Centers for Disease Control and Prevention). We knew this was a common question and time in doctors’ offices — parental concern, parental confusion about vaccine issues.

Such concerns about the risks — and perceived risks — of childhood vaccines make discussions about vaccine promotion and compulsion ethically rich, Schwartz said, especially given the dangers of vaccine-preventable diseases and the risk that vaccine avoidance can make the population as a whole more susceptible to those diseases.

Students say: Tigru Tembo, a senior concentrating in ecology and evolutionary biology, said he is drawn to the vaccine issue as part of a broader interest in how scientific discovery is portrayed in the media and understood by the public.

“In the scientific community, the vast majority of people accept these three popular theories about the evolution through natural selection; man-made climate change is occurring; and vaccines do cause autism. However, in the general public, these issues are much more hotly debated,” Tembo said.

“I am interested in looking at the intersection of science and the media and determining where the disconnect arises. I also look forward to determining the ethical implications of attempting to implement public health interventions when the public is unable or unwilling to accept scientific conclusions. Is coercion justified? Is it paternalistic to make people do something for their own good? Vaccine policy seems like a particularly good topic since it will allow me to realize my goal for this course: merging my interests in ethics, health and science.”

Cecilia Di Caprio, a junior concentrating in sociology who is pursuing a certificate in African American studies, said she has benefited from the different perspectives of her classmates.

“We have some people from the philosophy department, who are able to give fantastic insights into the ethical theories that we base our discussions on,” she said.

“Some molecular biology majors and engineers give practical accounts of the specific medical and science issues we talk about, and we also have people from the social sciences who provide other points of view when we discuss specific cases in history or hypothetical situations.”
Princeton establishes partnership with University of Tokyo

Karin Dienst

Princeton University has established a strategic partnership with the University of Tokyo that will support collaboration in research and teaching and boost interdisciplinary scholarship.

The agreement is a further example of Princeton’s internationalization effort outlined in the 2007 “Princeton in the World” report. Princeton recently signed strategic partnerships with the University of São Paulo in Brazil and Humboldt University in Berlin. Such agreements expand upon the many international initiatives already in place including faculty fellowships, student exchanges and study abroad programs.

Jeremy Adelman, director of Princeton’s Council for International Teaching and Research, said: “We are all very excited about this partnership. It builds on our historic strengths and opens new possibilities for collaboration.”

An international memorandum of understanding governs the strategic partnership with the University of Tokyo, and a joint governing committee comprised of faculty and senior staff from both universities will oversee and review project proposals. The proposals must be reciprocal academically and geographically, with academic units from both universities participating and a flow of people to both countries.

Individual faculty initiatives will be the driving force behind the development of projects.

Adelman, who is also the Walter Samuel Carpenter III Professor in Spanish, Cuban Culture and Law, said: “What makes this partnership with a world-class university — the University of Tokyo — so important for Princeton is the breadth of the collaborations. They will span so many disciplines and interdisciplinary fields, from astrophysics to international affairs, to history and literature. It is precisely the breadth that makes Tokyo so compelling to us.”

Masako Eguchi, executive vice president of the University of Tokyo, said: “It makes me extremely happy that this memorandum of strategic partnership has been signed based upon the research collaboration in many disciplines over the years and mutual trust between the two universities.”

In particular, undergraduate student exchange is epoch-making, providing great opportunities for students at both universities. I hope that the globalization of the University of Tokyo will accelerate through this partnership,” she said.

Benjamin Elman, Princeton’s Gordon Wu ’38 Professor of Chinese Studies and professor of East Asian studies, said the partnership will deepen the study of East Asia from many vantage points. “The agreement will enable our East Asian studies faculty to address social science, religious, literary and historical issues as our general, overarching themes,” he said.

Elman, who is also chair of the Department of East Asian Studies, emphasized that the collaborations between the two universities would “benefit both parties,” allowing for an exchange of scholars and students and shared access to current research as well as resources.

Strong student interest in contemporary Asia will greatly benefit from the partnership, Elman noted, emphasizing such developments as a “rotating visiting professorship in contemporary society.” The Japanese already is a central activity of the East Asian studies department, and a more established relationship with Tokyo will reinforce this endeavor as students bring their Japanese skills to a range of academic fields.

Graduate students regularly pursue research at the University of Tokyo over summer sessions or one-year stays after general examinations are completed, and Elman anticipates that the partnership will allow shorter visits of graduate students in the humanities at both schools.

The partnership also will help consolidate broader academic collaborations in East Asia, Elman noted, which will deepen comparative and regional examinations that are integral to studying this region of the world and its perception in the West. Strong ties already are in place between Princeton, the University of Tokyo and Fudan University in Shanghai, which take turns to host an annual international symposium, among other initiatives.

David Leheny, the Henry Wendt III Professor of International Relations, said: “Tokyo and Princeton have long been linked by students, faculty and applied research. The partnership that offers access to ‘superb faculty across a wide number of departments and programs.’”

Leheny, who taught a Global Seminar at the Institute for Advanced Studies on Asia at the University of Tokyo last summer, said the “faculty and staff were uniformly welcoming and helpful.” He noted that one of the most memorable occasions was being taken by Professor Jin Sato of the Institute for Advanced Studies to the institute to the region devastated by the 2011 tsunami. “The students found his perspective invaluable,” Leheny said.

Through the partnership, Stephen F. Teiser, the D.T. Suzuki Professor in Buddhist Studies and director of the Program in East Asian Studies, looks forward to new opportunities for the study of religion.

“The University of Tokyo has always taken seriously the study of religion in Asian cultures, and in the 21st century they are combining old and new — a creative mix that our students and faculty can benefit from immensely,” Teiser said. “Through brief visits and short-term research collaborations, Princeton has long been involved in this work, but the new agreement between the two universities will allow the training of students and faculty exchange to occur at a higher level and at a sustained pace.”

Noting the important geopolitical role of East Asia, Christina Davis, the Rosengarten Professor of Modern and Contemporary History, said the partnership with the University of Tokyo will “deepen our already strong links with faculty and students.”

Spergel noted that Yasushi Suto, a leading Japanese cosmologist and professor at the University of Tokyo, has visited Princeton as a Global Scholar hosted by the astrophysical sciences department. Currently, the department is hosting three postdoc- toral researchers sponsored by the Japan Society of the Promotion of Science. Further, two undergradu-ates studying astrophysical sciences spent the summer at the University of Tokyo and are continuing their proj- ects as senior theses.

Spergel pointed to two major projects already well established between the two institutions. One is SEEDS, “a search for planets around nearby stars,” which uses the Subaru Telescope in Hawaii. Another is SUMIRE, “an imaging and lensing survey that aims to characterize dark energy and galaxy formation,” he said.