$10.7 Million to Study CAR T Cells in Solid Tumors at Abramson Cancer Center

A new program project grant from the National Cancer Institute (NCI) will fund research by the Translational Center of Excellence for Lung Cancer Immunology at the Abramson Cancer Center of the University of Pennsylvania to improve the effectiveness of chimeric antigen receptor (CAR) T cell therapy at fighting solid tumors. The program will specifically evaluate approaches in lung cancer and mesothelioma. The $10.7 million grant will support research for the next five years.

“Although CAR T cells have revolutionized the treatment of leukemia and bone marrow cancers, we have not yet had the same success in treating solid tumors like lung cancer,” said the principal investigator of the grant, Steven M. Albeda, the William Maul Measey Professor of Medicine and a member of the Center for Cellular Immunotherapies in the Abramson Cancer Center. “The goal of this program project is to solve this problem, and we’re grateful to the NCI for supporting our efforts to expand this approach to more patients around the world.”

The grant will include three interrelated projects, all of which will focus on exploring the ability of CAR T cells to stimulate other immune cells like dendritic cells and T cells to respond against the tumor, known as the “by-stander effect,” in non-small cell lung cancer (NSCLC) and malignant pleural mesothelioma (MPM).

The first project is a clinical trial with newly designed, highly potent anti-mesothelin CAR T cells. This project will also include a future trial to evaluate the safety and activity of CAR T cells engineered to engage the tumor “support structure” by targeting a protein called fibroblast activation protein (FAP), which is present on the supportive fibroblasts in the tumor. The results of the first two trials will also be used to design a third trial in the future, which will also be supported by this grant. Initial trials were conducted in collaboration with Novartis, but future trials with the anti-mesothelin CAR T (continued on page 3)

Dedication of Lauder Institute of Management and International Studies

At a dedication ceremony on October 23, brothers Leonar d A. Lauder (W'54) and Ronald S. Lauder (W'65) joined Penn President Amy Gutmann and Provost Wendell Pritchett to celebrate the remodeling of the building housing the Joseph H. Lauder Institute of Management and International Studies, which the brothers founded in 1983 in honor of their father.

The Lauder Institute provides a fully integrated business education to a generation of leaders coming of age in a rapidly globalizing world. The program combines an MA in International Studies from SAS with an MBA from Wharton or a JD from Penn Law, preparing each class of 70 students to become successful, culturally fluent global business leaders.

The building, located at 256 S. 37th Street, was constructed in 1990 as Lauder-Fischer Hall with support from the Lauder brothers in honor of their late father, Joseph. Their mother, Estée Lauder, founder of The Estée Lauder Companies Inc., was present at that groundbreaking ceremony. The Institute initially occupied the first through third floors; the fourth floor was occupied by the Wharton Executive Education program. That program recently moved out and the entire building is now dedicated to the Lauder Institute and has been renamed. The makeover, which will involve remodeling all four floors and will include a redesigned and expanded lobby and event space, will be completed in fall 2019.

The renovation has been made possible by a generous contribution from Ronald Lauder, chairman of the Lauder Institute Board of Governors. His gift comes at the end of the Lauder Institute Challenge, a fundraising and engagement campaign.

Penn President Amy Gutmann (right) dedicated the renovation of the Lauder Institute building with (from left) Provost Wendell Pritchett, brothers and Penn alumni Leonard A. Lauder and Ronald S. Lauder, and Institute director Mauro Guillén.

Nicolai Tangen

$25 Million from Nicolai Tangen and the AKO Foundation to Establish Transformative New Tangen Hall and International Student Scholarship Fund

The University of Pennsylvania announced a $25 million gift that will spearhead construction of a transformational new campus building to be named Tangen Hall and will also establish an international scholarship fund. Nicolai Tangen, founder of London-based investment partnership AKO Capital, is a 1992 Wharton undergraduate alumnus.

The donation was made by the AKO Foundation to Penn on the recommendation of Mr. Tangen and his wife, Katja. The gift is a significant contribution to Wharton’s More Than Ever fundraising Campaign.

“We are profoundly grateful to Nicolai and Katja Tangen for their extraordinary commitment to extend opportunities for entrepreneurship to all Penn students,” said Penn President Amy Gutmann. “Talented and creative students are working hard to identify challenges where they can implement efficient, sustainable and actionable solutions through innovative ventures. Their efforts will start in Tangen Hall and have impact across the country and around the world. We are also grateful that Nicolai and Katja are expanding their steadfast scholarship support, enabling the best students from every part of the world to attend Penn, to thrive in their studies, and to serve communities worldwide.”

Tangen Hall, which will be nearly 70,000 square feet and located at 40th and Sansom Streets, represents the first-ever dedicated space for cross-campus student entrepreneurship at Penn. As such, it will crystallize and centralize entrepreneurship and innovation scholarship and practice for students.

Penn Wharton Entrepreneurship and other student entrepreneurship programs across the University will come together within Venture Lab at Tangen Hall. The building will become the new home for such longstanding cam (continued on page 3)
## Officers

**Chair:** Jennifer Pinto-Martin, Nursing  
**Chair-elect:** Steven Kimbrough, Wharton  
**Past Chair:** Santosh Venkatesh, SEAS/ESE  
**Secretary:** Ayelet Ruscio, SAS/Psychology  
**Secretary-elect:** Carmen Guerra, PSOM/Medicine  

**Past Secretary:** Cynthia Connolly, Nursing

## At-Large Representatives

Emily Falk, Annenberg  
Chao Guo, Social Policy & Practice  
Robert Hurst, PSOM/Radiology  
Hans-Peter Kohler, SAS/Sociology  
Jianghong Liu, Nursing  
Jennifer Lukes, SEAS/MEAM  
Michael McGarvey, PSOM/Neurology  
Barbara Medoff-Cooper, Nursing  
Guillermo Ordonez, SAS/Economics  
Anil Rustgi, PSOM/Medicine  
Petra Todd, SAS/Economics  
Melissa Wilde, SAS/Sociology

## Assistant Professor Representatives

Amy Castro Baker, Social Policy & Practice  
John Fiadjo, PSOM/Medicine  
Sharon Irving, Nursing

## Penn Association of Senior and Emeritus Faculty (PASEF) Representative

Martin Pring, PSOM/Physiology

---

### Constituency Representatives

<table>
<thead>
<tr>
<th>Representative</th>
<th>Department</th>
<th>College/Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guobin Yang</td>
<td>Annenberg</td>
<td>Cloth Sciences</td>
</tr>
<tr>
<td>Robert St. George</td>
<td>History</td>
<td>Arts &amp; Sciences</td>
</tr>
<tr>
<td>Gwendolyn DuBois Shaw</td>
<td>History</td>
<td>Arts &amp; Sciences</td>
</tr>
<tr>
<td>Brian Gregory</td>
<td>SAS/Biology</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Kathryn Hellerstein</td>
<td>Germanic</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Jere Behrmann</td>
<td>SAS/Economics</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Daniel Singer</td>
<td>SAS/Philosophy</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Stephen Timney</td>
<td>SAS/NELC</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Mirjam Cveti</td>
<td>Physics and</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Julia Lynch</td>
<td>Political Science</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Elizabeth Brannon</td>
<td>Psychology</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Chenoa Flippin</td>
<td>Sociology</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Kathleen Boesze-Battaglia</td>
<td>Dental Medicine</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Janine Remillard</td>
<td>GSE</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>John Bassani</td>
<td>SEAS/MEAM</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Rakesh Vohra</td>
<td>SEAS/CIS</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Franca Trubiano</td>
<td>Design</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Eric Feldman</td>
<td>Law</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>James Palmer</td>
<td>PSOM/Otorhinolaryngology</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Pedro Gonzalez-Alegre</td>
<td>Neurology</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Kenneth Margulies</td>
<td>PSOM/Surgery</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Marilyn Schapira</td>
<td>Medicine</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Lewis Kaplan</td>
<td>PSOM/Surgery</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Charlene Compher</td>
<td>Nursing</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Ezekiel Dixon-Román</td>
<td>Social Policy &amp; Practice</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Anna Kashina</td>
<td>Vet</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Paula Henthorn</td>
<td>Vet</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Eric Clemons</td>
<td>Wharton</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Eric Orts</td>
<td>Wharton</td>
<td>Social Sciences</td>
</tr>
<tr>
<td>Jonah Berger</td>
<td>Wharton</td>
<td>Social Sciences</td>
</tr>
</tbody>
</table>

---

**The Senate Committee on Faculty Development, Diversity and Equity (SCFDDE)**

Nelson Flores, GSE  
Jorge Gálvez, PSOM/Anesthesiology and Critical Care  
Carmen Guerra, PSOM/Medicine, Chair  
Mauro Guillén, Wharton  
Michael Jones-Correa, SAS/Political Science  
Irina Marinov, SAS/Earth and Environmental Science  
Kate Nathanson, PSOM/Medicine  
Dagmawit Wolshet, SAS/English  
Ex-Officio: John Keene, Design, PASEF non-voting member  
Steven Kimbrough, Wharton, Faculty  
**Senate Chair-elect:** Jennifer Pinto-Martin, Nursing, Faculty  
**Senate Chair:**

**The Senate Committee on Faculty and the Administration (SCOA)**

Ryan Baker, GSE  
Joel Bennett, PSOM/Medicine  
Ken Drobatz, Vet  
Al Filreis, SAS/English  
Robert Ghrist, SAS/Mathematics, Chair  
Kevin Platt, SAS/Russian and East European Studies  
Talid Sinno, SEAS/CBE and MEAM  
Ex-Officio: Marshall Meyer, Wharton, PASEF non-voting member  
Steven Kimbrough, Wharton, Faculty  
**Senate Chair-elect:** Jennifer Pinto-Martin, Nursing, Faculty  
**Senate Chair:**

**The Senate Committee on Faculty and the Academic Mission (SCOF)**

William Beltran, Vet  
Eric Feldman, Law  
Lea Ann Matura, Nursing, Chair  
Susan Sauvé Meyer, SAS/Philosophy  
Mindy Schuster, PSOM/Medicine  
Amy Sepinwall, Wharton  
Bruce Shenker, Dental  
Thomas Sollecito, Dental  
Lyle Ungar, SEAS/CIS  
Ex-Officio: Steven Kimbrough, Wharton, Faculty  
**Senate Chair-elect:** Jennifer Pinto-Martin, Nursing, Faculty  
**Senate Chair:**

**The Senate Committee on Students and Educational Policy (SCSEP)**

Sunday Akintoye, Dental  
Lisa Lewis, Nursing  
Wallis (Ty) Muly, PSOM/Anesthesiology and Critical Care  
Carol Muller, SAS/Music  
Ralph Rosen, SAS/Classical Studies  
Jorge Santiago-Aviles, SEAS/SESE  
Dominic Sisti, PSOM/Medical Ethics and Health Policy, Chair  
Ex-Officio: Steven Kimbrough, Wharton, Faculty  
**Senate Chair-elect:** Jennifer Pinto-Martin, Nursing, Faculty  
**Senate Chair:** Anita Summers, Wharton, PASEF non-voting member

**The Senate Committee on Academic Freedom and Responsibility (SCAFR)**

Charles Bosk, Law  
Cynthia Connolly, Nursing, Chair  
David Eckmann, PSOM/Anesthesiology and Critical Care  
David Eng, SAS/English  
Toorjo Ghose, Social Policy and Practice  
Nancy Hirschmann, SAS/Political Science  
Julia Lynch, SAS/Political Science  
Jon Merz, PSOM/Medical Ethics and Health Policy  
Holly Pittman, SAS/History of Art  
Ex-Officio: Steven Kimbrough, Wharton, Faculty  
**Senate Chair-elect:**

**The Senate Committee on Publication Policy for Almanac**

Sunday Akintoye, Dental  
Christine Bradway, Nursing  
Daniel Cohen, SAS/Sociology  
Al Filreis, SAS/English  
Cary Mazzer, SAS/English  
Martin Pring, PSOM/Physiology, Chair  
Ex-Officio: Steven Kimbrough, Wharton, Faculty  
**Senate Chair-elect:**

**Faculty Grievance Commission**

Chair: Martin Farah, SAS/Psychology  
Chair-elect: Conne Ulrich, Nursing  
**Past Chair:** James Palmer, PSOM/Otorhinolaryngology
cells will be conducted solely by Penn.

The second project will involve tracking CAR T cells and their effects in patients. It will attempt to determine how long these CAR T cells persist and where they go, as well as whether they can activate other T cell responses.

The third project will study ways to improve the effectiveness of CARs in animal models. Since not all the tumor cells will have the target of the CARs, it will be important to find ways to trigger a patient’s own immune system to also attack the tumor cells the CARs will miss, another facet of the “bystander effect.” This project will also explore ways in which CARs can be combined with other therapies to enhance efficacy.

“The stakes of these projects are incredibly high. Achieving the success rates for CAR T therapy in solid tumors that we’ve already seen in leukemia and lymphoma would be a major paradigm shift in the treatment of these cancers,” Dr. Albeida said.

Other Penn researchers involved in this include Charu Aggarwal, Beatriz Carreno, Andrew R. Haas, Wei-Ting Hwang, Carl June, Simon Lacey, Corey Länger, Gerald Linette, Leslie Litzky and Ellen Puré.

Dedicating Lauder Institute (continued from page 11)

$10.7 Million to Study CAR T Cells

The project’s executive director is Dr. Paul Groh, an Assistant Professor of Medicine at the Perelman School of Medicine at the University of Pennsylvania.

Dr. Groh said the goal of the project is to study CAR T cells and their potential to treat a wide range of cancers, including those that are resistant to conventional therapies.

“In the past, we’ve seen CAR T cells have limited effectiveness against certain types of cancer, such as breast and lung cancer,” Dr. Groh said. “But this new approach has the potential to improve outcomes for patients.”

The project will also focus on developing new strategies to enhance CAR T cell function and improve their safety profile.

$25 Million from Nicolai Tangen and AKO Foundation to Establish Transformative New Tangen Hall and International Student Scholarship Fund

The donation will help fund the construction of a new building at Wharton, Tangen Hall, and the creation of the AKO Foundation Tangen International Student Scholarship Fund.

Inaugural India Research and Engagement Fund Awards

Penn Provost Wendell Pritchett and Vice Provost for Global Initiatives Ezekiel Emanuel announced the first recipients of the Penn India Research and Engagement Fund awards.

Launched in October 2017, the Penn IREF awards represent another milestone in Penn’s engagement in India. During the next two years, Penn will award a total of $4 million in matching research grants to Penn faculty to stimulate and support research activity in India.

The inaugural Penn IREF grants, totaling $800,000 in matching funds from the Provost’s Office, support 15 projects involving researchers across eight of Penn’s 12 schools and six centers and institutes, which are collaborating with nearly 50 Indian institutional partners, as well as more than 10 international universities and other partner organizations worldwide.

A full list of the inaugural Penn IREF awards is available here.

“The first tranche of PEN IREF awards represents Penn’s commitment to the integration of knowledge across disciplines,” said Provost Pritchett. “These cross-disciplinary, highly collaborative projects highlight the breadth of expertise across Penn’s Schools and Centers and support partnerships with over 40 Indian institutions, universities and organizations while building on relationships and collaborations with nearly a dozen US and international partners.”

IREF represents a major step for Penn’s engagement with India. In addition, SAS’s South Asia Studies program and the South Asia Center both entail major India-centric programming. Penn also oversees the Center for the Advanced Study of India and its New Delhi-based complement, the University of Pennsylvania Institute for the Advanced Study of India.

Dr. Emanuel expressed optimism about the potential of the IREF awards to bring Penn’s India initiatives to new heights, saying, “As a global university, Penn is intentional about bringing the world to Penn and Penn to the world. Deepening Penn’s engagement in India and expanding partnerships with Indian institutions aids Penn in seeking real-world solutions to some of society’s most challenging issues.” He added that “the Penn IREF awards will spur innovative inquiry, catalyze transformative ideas and stimulate academic exploration between Penn’s scholars and researchers and our peers in India.”

Penn’s connections in India include nearly 2,000 Penn alumni who live in India. Indian students make up a large percentage of Penn’s international undergraduate and graduate student population on campus, and annually Penn sends many students to India for study abroad programs and internship exchanges. At present, 147 Penn faculty members report activity on more than 230 projects in or relating to India.

A number of the inaugural Penn IREF projects will be featured as part of a research “blitz” at the second annual Penn India Research Symposium November 2. It will take place 2-6 p.m. at Perry World House and is free and open to the public.
Roger A. Greenberg, professor of cancer biology, is the winner of this year’s Stanley N. Cohen Biomedical Research Award. Dr. Greenberg is internationally recognized as a premier investigator in the highly competitive area of science that links basic DNA repair to cancer. His contributions over the past five years place him within an elite group of basic scientists who have fundamentally advanced a broad range of biological fields and have developed the methodologies necessary to address these issues, several of which were previously intractable. He reported the first direct visualization of the entire process of homologous recombination in a series of landmark papers in Cell and Nature. This evolutionary conserved DNA repair mechanism is the major determinant of cancer etiology and constitutes the basis for telomere maintenance in many cancer types. His most recent work in Nature established the mechanistic basis underlying DNA damage induced inflammatory signaling, an essential component of anti-cancer immunotherapy responses following tumor radiation. As his colleagues noted, “His research is groundbreaking, innovative and eminently deserving of this prestigious recognition.”

Stephan A. Grupp, Bruce L. Levine and David L. Porter are this year’s joint recipients of the William Osler Patient Oriented Research Award. Drs. Grupp, Levine and Porter were recognized for their individual and team contributions to the development of chimeric antigen receptor-modified T cells (CAR T) therapy for the treatment of cancer. The clinical and translational research carried out under their direction has resulted in the first ever FDA-approved CAR T cell therapy and first engineered cell therapy, providing paradigm-changing care for refractory acute lymphoblastic leukemia (ALL) and chronic lymphocytic leukemia, and more recently for refractory B-cell lymphoma. These previously incurable disorders are now more likely cured because of their discoveries, which have opened the door for testing of CAR T therapy in other adult and pediatric malignancies.

Stephan A. Grupp is professor of pediatrics. He holds the Yetta Deitch Novotny Chair at CHOP and directs the Cell Therapy and Transplant Section in the Division of Oncology. In collaboration with his colleagues at Penn, Dr. Grupp and his team treated the first pediatric patient with CAR T cell therapy at CHOP in 2012. When life-threatening complications resulted due to cytokine release syndrome, the patient’s life was saved by prompt administration of the IL-6 receptor blocking monoclonal antibody tocilizumab, which revolutionized the field of cell therapy. Dr. Grupp and his colleagues in the cell therapy group at CHOP continued to enroll patients with a high degree of safety and a 94% complete remission (CR) rate in patients with refractory and multiply relapsed ALL. Dr. Grupp was also the first person to treat a patient with an FDA-approved cell therapy in September 2017. In addition to his “complete commitment to improving cure rates for childhood cancers,” his colleagues describe him as “a terrific teacher, a wonderful and compassionate clinician, and an extremely successful mentor.”

Bruce L. Levine, Barbara and Edward Netter Professor in Cancer Gene Therapy, was recruited to Penn in 1999 to establish a pilot cellular therapy development, manufacturing and testing facility. He successfully designed, built, outfitted and qualified spaces for the Clinical Cell and Vaccine Production Facility (CVPF). The seminal efforts of Dr. Levine and his CVPF team in translating research findings into clinical trials of technologies tested in patients are unequalled in academia, with more than 1,200 patients treated at HUP and CHOP in various cancers and HIV with engineered T cells and with dendritic cells. Among the firsts for Dr. Levine and his team were the first use of a lentiviral vector for gene delivery in humans, the first gene editing trial (zinc finger nucleases to create HIV-resistant T cells), the first use of a lentiviral vector in cancer, and technology transfer enabling Novartis manufacturing for the first two global FDA registrational trials of CAR T cells. One colleague noted, “It would not have been possible to have bridged the translational ‘Valley of Death’ without the efforts of Dr. Levine integrating efforts among researchers, clinicians and biotechnologists.”

David L. Porter, Jodi Fisher Horowitz Professor in Leukemia Care Excellence, specializes in hematopoietic stem cell transplantation and cellular immunotherapy as well as the care of patients with acute and chronic leukemia. He presently serves as director of the Cell Therapy and Transplant program. Dr. Porter was the translational and clinical leader in developing the program using CAR T cells to treat hematologic malignancies. He developed the first clinical trials at Penn and treated the first patient with anti-CD19 CAR T cells in 2010. Since that time, his group has treated over 300 patients with CAR T cells developed and manufactured at Penn that have shown remarkable outcomes in patients with far advanced and refractory B cell cancers such as ALL, CLL, and non-Hodgkin’s lymphoma. In addition to his academic achievements, Dr. Porter is an outstanding clinician, of whom it was noted, “is creative, courageous, humble, compassionate and an exemplary physician with the highest ethical and moral principles.”

David S. Mandell, professor of mental health services research in psychiatry, is the winner of this year’s Samuel Martin Health Evaluation Sciences Award. Dr. Mandell is the foremost international expert on the organization, financing and delivery of health-care and education services for children with autism, and he is a national expert in implementation science in mental health. A major focus of his research has been to identify and improve racial and ethnic disparities in the identification and care of children with autism. His more recent policy research evaluates the autism insurance mandates that many states have enacted, which resulted in an increase in community services and a reduction in psychiatric hospitalizations. His work has demonstrated that intensive early intervention for children with autism results in substantial cost savings in just a few years. His colleagues said of him, “He has been tireless in exhorting policy makers, researchers, practitioners and advocates to improve care for those who are most vulnerable. Indeed, David Mandell is a vector and vessel for positive change in the care of children with autism.”

Sunny Shin, associate professor of microbiology, is the winner of this year’s Michael S. Brown New Investigator Research Award. Dr. Shin is an internationally recognized expert known for her research at the interface of immunity and bacterial pathogenesis. She launched an impressive research program at Penn on the dynamic interactions between the respiratory pathogen Legionella pneumophila and the innate immune system, and her lab holds promise for novel approaches to treat infection and improve vaccine design. Dr. Shin has broadened her work to encompass additional intracellular pathogens, including Salmonella, which is responsible for diarrheal diseases causing severe morbidity and mortality worldwide, and Coxiella burnetii, the causative agent of Q-fever and a highly infectious pathogen that many fear is being actively developed as a biological weapon. As one colleague noted, “Her research has the potential to improve health across a broad spectrum of disease. She has infectious enthusiasm that excites those around her. Her research program is an integral part of Penn’s long-term commitment to furthering microbiology research in areas maximally influential for improving human health.”

Alicia Ogdie-Beatty, assistant professor of medicine at the HUP, is the recipient of this year’s Marjorie A. Bowman New Investigator Research Award. Dr. Ogdie-Beatty’s research focuses on improving outcomes in psoriatic arthritis (PsA) through population-science and patient-centered research methods. The mission of her program is (continued on page 57)
to accelerate diagnosis; increase the focus on meaningful, patient-centered outcomes; broaden the patient population studied; and develop and advance methods for precision medicine. Much of Dr. Ogdie-Beatty’s work over the past five years has centered on identifying common comorbidities among patients with PsA and understanding the implications of concomitant conditions in the management of PsA. Dr. Ogdie-Beatty’s colleagues noted, “...she has maintained her focus on improving the lives of patients with PsA...addressing fundamental problems in diagnosis and management of PsA. She is nationally and internationally recognized for pioneering these efforts. She is an outstanding physician-scientist, and we can think of no one more deserving of this award.”

Amit Bar-Or, Me- lissa and Paul Anderson President’s Distinguished Professor, is the winner of this year’s Lady Barbara Colyton Prize for Autoimmune Research. Dr. Bar-Or is recognized as an outstanding and innovative clinician-scientist and world expert in autoimmunity, particularly of the central nervous system. His research focuses on understanding principles of immune regulation, elucidation of effector and regulatory mechanisms of distinct immune cell (principally T cell, B cell and myeloid cell) subsets in CNS inflammatory disease, immune reconstitution and neuro-immune interactions. In addition to contributing a body of research that has provided both rationale and impetus for therapeutically targeting B cells in patients with autoimmune diseases, Dr. Bar-Or has played a key leadership role in multiple clinical trials leading to the approval of B cell-depleting therapy in patients with Multiple Sclerosis (MS). Dr. Bar-Or remains a highly regarded clinician who is widely sought-after for his expertise and the high caliber of his care of MS patients. One colleague said of him, “The University of Pennsylvania has been immeasurably enriched by Dr. Bar-Or’s recruitment. I cannot imagine a more highly qualified candidate for the Lady Barbara Colyton Prize.”

Judy A. Shea, professor of medicine at HUP and associate dean of medical education research, is the recipient of this year’s Arthur Asbury Outstanding Faculty Mentor Award. Dr. Shea works with faculty and fellows to design and evaluate research projects and directs the evaluation of the medical school curriculum and faculty. She is a tireless mentor for faculty and trainees, providing opportunities, introductions, advice about how to complete a project or write a grant, make a tactical career move, get promoted, navigate difficult personal times, edit a CV or find their life balance. A colleague said of her, “Judy gives the most honest and practical advice around, which truly distinguishes her as a mentor.” Another colleague and mentee said, “She helps people make the choices that are correct for them and recognizes the value of many different career trajectories. For 19 years I have been turning to Judy for advice and she has always been there. Once by your side she is always by your side. She is a mentor par excellence.”

Gregory G. Ginsberg is the winner of this year’s Louis Duhring Outstanding Clinical Specialist Award. Dr. Ginsberg is professor of medicine at HUP and executive director of endoscopic services, UPHS. His clinical practice, research and new technique development and new technology assessment as it applies to endoscopic management of digestive tract, biliary and pancreatic diseases. He has pioneered a number of new procedures, including developing ablative approaches to managing Barrett’s Esophagus. Dr. Ginsberg is sought after by physicians who refer their patients and family members to his expert and comprehensive care. One colleague said, “…when I have a patient in need, particularly with a tough medical situation, Dr. Ginsberg is always the first person I call.” Another said of him, “His delivery of care is coupled to unremittent compassion, humanism and professionalism. Each patient feels a covenant with him that is unique.”

Anne L. Steiner, clinical professor of obstetrics and gynecology, is the winner of this year’s Sylvia Eisenberg Outstanding Primary Care Physician Award. Dr. Steiner practices ambulatory gynecology with a focus on preventive care and menopause. For 20 years, she has served a loyal patient population at Penn Health for Women at Radnor who give her glowing reviews, such as “She is truly the best doctor I have ever had examine me. She is patient, kind, extremely knowledgeable and I never feel rushed when I am in her care.” She spends one day a week in the Helen O. Dickens Center for Women, where she founded the Menopause Clinic, which fills a need for service to mid- and late-life women, as well as filling the void in resident menopause education. She spearheaded the Penn LARC Project, which ensured that all women delivering at HUP would have access to LARC after giving birth, and led to change in Pennsylvania Medicaid coverage for LARC. Her current endeavor is the Access Project, supporting statewide access to all reproductive health. As one colleague said of her, “Dr. Steiner’s career has been truly remarkable …her energy has only increased over the years as she cultivates her passions and shares her joy in her work.”

Shreya Kangovi is the recipient of the Luigi Maria Manzoni, Jr., Clinical Innovator Award. Dr. Kangovi is assistant professor of medicine at HUP and founding executive director of the Penn Center for Community Health Workers. She has advanced health care across the nation through the conception, development, implementation and national dissemination of IMPaCT, a structured program of community health workers with a demonstrated ability to reduce hospital admissions and health-care costs among low-income populations. Dr. Kangovi’s software manuals and training programs have been accessed by over 1,000 organizations across the US, including health centers, city jails, rural health systems and other academic medical centers. Penn Medicine has adopted IMPaCT as its strategy for population health management, delivering the intervention to approximately 7,000 patients to date. One colleague noted, “Her passionate determination to improve the lives of those with complex needs—those patients who also drive the majority of costs—has already achieved measurable outcomes and national prominence, and has set her on a clear path towards transforming the quality and value of care for at-risk populations in our community and beyond.”

Ron Keren, professor of pediatrics and epidemiology at PSOM and an attending physician at CHOP, is the winner of this year’s Alfred Stengel Health System Champion Award. Dr. Keren is the Vice President of Quality and Chief Quality Officer at CHOP. His Office of Clinical Quality Improvement supports clinical departments throughout CHOP’s health systems in improving the safety, effectiveness, efficiency and experience of care delivered to children. In the five years since its inception, the Office has supported hundreds of improvement projects, including The Clinical Pathways Program, The High Value Prescribing Program, The Keeping Kids Out of the Hospital Initiative and the CHOP Improvement Leaders Course. Dr. Keren finds inspiration for his research and quality improvement projects from his work caring for children hospitalized on CHOP’s general pediatric inpatient service. One colleague said of him, “He has brought scientific principles and measurement to the bedside, and as a result our clinicians can assure that the next generation of children will enjoy the benefits of an integrated, high-functioning health-care system aimed at wellness prevention and continued innovation to manage diseases more effectively.”
At the University Council meeting on October 24, the annual State of the University presentations were made.

The President’s portion was introduced by President Amy Gutmann and then given by John Zeller, senior vice president of Development and Alumni Relations, who spoke about the current Power of Penn Campaign.

The Provost’s portion was introduced by Provost Wendell Pritchett and given by Zeke Emanuel, Vice Provost for Global Initiatives, who talked about Three Pillars for Global Engagement. His portion will be in next week’s issue.

The Power of Penn Campaign

John Zeller, Senior Vice President, Development & Alumni Relations

I look forward to giving you a 30,000-foot overview of what the Power of Penn Campaign is about and how it came to be where we are today. It is an incredible partnership across the institution. It really is a team effort that begins with the great leadership we receive from Dr. Gutmann, Dr. Pritchett and also our Trustees, Deans, Development and Alumni Relations staff, and our students, who are great ambassadors for what it is we are trying to accomplish.

Let me begin with a fundamental question, “Why do you even do a Campaign?”

Obviously to raise the necessary resources to do our highest priorities. It gives us an institutional planning platform for determining priorities. Obviously, we hope to reach goals if people want to participate. Engaging and attracting volunteers. It brings excitement and purpose but also creates urgency in that you have a timeframe in which you want to accomplish. We develop shared goals and priorities that necessitate collaboration. Penn is really the poster child for opportunities in interdisciplinary work beginning with the Penn Integrates Knowledge professorships that Dr. Gutmann put in place. But even at the granular level, having 12 graduate and professional schools and four undergraduate schools physically co-located on the campus gives us tremendous opportunities. I always add this, and this is for our staff, but the Development and Alumni Relations program is always significantly better at the end of a Campaign than it was at the beginning. We are really a good group of people, but we will grow over the next three years as well.

The Power of Penn Campaign timeline is a little unusual. Many people think of how Campaigns work in terms of quiet phases and public phases. But we actually have a Campaign within a Campaign. If you look at the early years—2014, 2015, 2016—what Dr. Gutmann crafted was the Penn Compact 2020. That was focused on the institution’s highest priorities of graduate and undergraduate aid, faculty, programs and support. That was really what we’d call a bridge Campaign coming out of the Making History Campaign. This was kind of a first in our field to try to do this. It also accommodated the fact that we had seven new Deans and two new center directors that were appointed during this period of time. It gave them an opportunity to build out their messaging—their core priorities—as part of our overall ongoing planning process. After that, as these new leaders began to formulate their strategies going forward, Campaigns began to emerge as a conversation. Rather than having 12 disparate Campaigns or 18 different Campaigns, Dr. Gutmann and I talked about the fact, particularly with the extension of her presidency, that it was a great opportunity to leverage, as an institution, the energy and focus of all of the Schools and centers as well as University priorities. Hence the Power of Penn Campaign was launched. We publicly launched it in April and it goes through the end of the fiscal year 2021.

But how did we get to the Campaign goal structure?

We, as an institution, have always done annual planning and five-year planning. Within the Development of the Alumni Relations program, we were also looking every year at what were the highest priorities for that year and what were the subsequent years’ highest priorities. When you begin to do a Campaign, you put a hard dollar need to those priorities, and then develop fundraising goals associated with them. That was the work we did in 2016-2017. That is where the Strategic Funding Priorities emerged. These are the highest priorities across the institution for all of the programs as well as for the University itself. The second piece is Increased Engagement. In our last Campaign and then post-Campaign, the Penn Compact 2020 and now the Power of Penn, we have very purposefully focused on engaging our constituency—our Penn family, if you will—both domestically and internationally, bringing them closer to the institution. And that engagement may take on any number of forms. A classic example is our Penn Alumni Interviewing Program. In 2008-2009, that program had around 4,000 alumni interviewers around the world. We now have over 20,000. People are very anxious to have some role in what the future of the institution is. The third block is what we call Aspirational Opportunities. We know that when you launch a Campaign, there are things that we would love to have that aren’t necessarily the highest priorities or that we feel would fall within that time span. But we also know these Campaigns take on a life of their own and many times opportunities present themselves that afford the opportunity for donors and institutional priorities to merge.

Together, that’s how this Campaign was assembled. Trust me, it took about 24 months of work to do this and I summarized it very quickly. This is how we got to the $4.1 billion number:

- $334 million for undergraduate student financial aid, $235 million for graduate and professional student support—that’s roughly $560 million focused on student access. But also coupling that with dollars raised in the previous Campaign, that’s well over a billion dollars that we have directed in this area.
- $800 million for faculty and staff endowments and term support funds—the recruitment and the retention of the most talented faculty, directors and curators is really a very high priority.
- Strategic capital projects, roughly $605 million. Then research programs and initiatives, $2,406 million. This is predominantly term funding—dollars come in, maybe over a four or five-year period that supports a spe
cific activity of a faculty member, a center director or a University project. And that’s where $4.1 billion came from, and it’s not an arbitrary number that was just picked out of the sky. It was very strategically thought out that this is what we need to raise our funds for. As the chairman of the Campaign would say, and Dr. Gutmann says as well, “This is a floor, not a ceiling.” If we can raise more, which we hope we will, we will do such.

These are the initial spaces that have been identified as part of the capital projects, and you can see they literally span across the entire campus. The New College House West for student life, the entrepreneurship program that has been characterized as the Venture Lab, now Tangen Hall, to the biggest capital project, the new Patient Pavilion, which is currently under construction in Medicine. The impact is very broad-based.

And how does this lay in against the type of funds? You basically have three categories of where funds can go. A large portion of the pie is Term, that’s roughly 51%. That’s very consistent with where we were on the last Campaign. It’s really spendable money that comes in to support various projects, priorities and research. About 33% of this will go into endowment. About 16% for capital, which is pretty consistent with our prior performance, but it’s also pretty consistent with the national norm is for capital Campaigns—much is actually raised for capital projects.

This is a quick snapshot of how these goals were determined. There are 12 schools and six centers and their Campaign components (at right). This lines up with Dr. Gutmann’s tenant of growing inclusion, sparking innovation and accelerating impact. These are just some representative examples of the Campaign priorities and how they fit underneath those buckets. There are many more details specific to that.

I would encourage you, if you haven’t looked at it, to go to Penn’s homepage, scroll down and you’ll see the Power of Penn. It is a website that you literally can track through to any School, any center, any University priority and see the descriptions about them and how they fit within the context of the overall Power of Penn initiative.

Lastly, engagement in the Campaign with our constituencies has been hallmark of the President’s priorities since the day she arrived. It’s paid off in many ways with great dividends. We thought we’d have some fun with it as part of the Campaign. So we created what we call Penn Points. This is on QuakerNet. You get a point for donating, a point for volunteering and a point for attending. The three maximum points go back to zero each year. We haven’t quite figured out what we’re going to do at the end of the Campaign in terms of the award, maybe some nice Penn socks or something like that, but we’ll see. It’s Go, Give and Lead. It has resonated incredibly well with our volunteer group.

About the Campaign kickoff and regional tour: The President has been on the road a lot. We kicked it off here in Philadelphia. We’ve gone to New York, DC, Boston, San Francisco and LA. We’re off to London in November. We’ll do Hong Kong in March and then a concluding program here in Philadelphia on April 2. Our Homecoming campus celebration will be the Penn Palooza, November 10. You need to come out, it’s going to be a lot of fun.

We are doing what we call “Campaign in a Box.” We probably have to come up with a better name than that, but it basically means we pack up all the elements of the Campaign with all the paraphernalia and we’re taking it to 21 different cities throughout the United States over the course of the next four months. It will feature local alumni speaking about their careers, their connection to Penn, interviewed by one of our volunteer leaders. We did this in Chicago with three Trustees and it was immensely successful. This is another way that we’re engaging our constituency in regions where we might not take a larger program.

That’s the high-level University update, and I look forward to returning to this group and giving you the results at some point after 2021.
Membership of University Council, 2018-2019

Steering Committee
The Steering Committee shall consist of the president of the University, the provost, the chair, the chair-elect and the past chair of the Faculty Senate, the chair of the Undergraduate Assembly, the chair of the Graduate and Professional Student Assembly, the chair of the Penn Professional Staff Assembly and the chair of the Weekly-Paid Professional Staff Assembly. Drawn from the Council membership there shall be in addition four faculty members, one graduate/professional student and one undergraduate student elected by the respective governing bodies, as well as one additional member of the Penn Professional Staff Assembly and one additional member of the Weekly-Paid Penn Professional Staff Assembly, each elected by their representative assemblies. The chair of the Faculty Senate shall be the chair of the Steering Committee. In the absence of the chair, or at the request of the chair, the chair-elect shall serve as chair of the Steering Committee. The Council moderator will be an official observer at meetings of the Steering Committee. The secretary of the Council shall serve as secretary of the Steering Committee. Members of the Steering Committee may attend the meetings of Council committees.

Members of Council

Elected by the Faculty At-Large
Jennifer Pinto-Martin, Chair
Ayelet Ruscio, Secretary
Santosh Venkatesh, Past Chair
Steven Kimbrough, Chair-elect
Carmen Guerra, Secretary-elect

PASEF Representative
Martin Pring

Elected by Faculty Constituency

Chair-elect
Steven Kimbrough,
Sharon Irving

Elected by the Faculty

Students: Fifteen graduate and professional students elected as members of the Graduate and Professional Student Assembly. The Graduate and Professional Student Assembly shall ensure that, to the extent possible, each school is represented. The members of the Graduate and Professional Student Assembly who are members of the Council shall otherwise be chosen in accordance with the rules of the Graduate and Professional Student Assembly.

Fifteen undergraduate students elected as members of the Undergraduate Assembly. The Undergraduate Assembly shall ensure that, to the extent possible, each undergraduate school is represented. The members of the Undergraduate Assembly who are members of the Council shall otherwise be chosen in accordance with the rules of the Undergraduate Assembly.

One elected representative of the United Minorities Council.

—Council Bylaws

Members of the Administration

Vice President And Secretary
Leslie Laird Kruhly*

PASEF Representative
Wendell Pritchett

Parliamentarian
Lauren Steinfield*

For more information regarding University Council, including Status Reports and Resolutions, see the Council website:
http://www.upenn.edu/secretary/council/index.html

University Council Standing Committees 2018-2019 are on the next page along with the schedule of University Council Meetings and discussion topics for the remainder of the academic year.

Members of the Administration
William Gipson
Pan Grossman
Amy Gutmann
John Jackson
Vijay Kumar
Wendell Pritchett
Ted Ruger
Maureen Rush
Fritz Steiner
Valarie Swain-Cade McCoulum
Meredith Wooten

Graduate/Professional Students

Bryan Pan
Haley Pilgrim
Laronnda Thompson
Benjamin Truong
Paul Welfer

Undergraduate Students

Jordan Andrews, UA Vice President
Brian Chao, Penn Wellness
Camill Fernandez, Latinx Coalition
Brian Goldstein, UA
Sebastian Gonzales, Penn First
Nancy Ibrahim, MSA
Michael Krone, UA President
Jessica Li, APSC
Jose A. Maciel, PYS/SSAP
Tomma Obaze, UMJOA
Julia Pan, Lambda Alliance
Nick Parkes, UA
Zeba Raisa Shah, PAGE
Simone Unwalla, Student Athletes
Neeraj Chandrasekar, AIS

United Minorities Council

Christopher Lee

Penn Professional Staff Assembly

Stephanie Yee, Chair
Nadir Sharif, Chair-elect

Weekly-Paid Professional Staff Assembly

Rhonda Kirlew, Chair
Thalia Mangan, Chair-elect

Librarians Assembly

Mia Wells

Parliamentarian
Lauren Steinfield*

ROTC Representative
Colonel Matthew C. Culbertson*, USMC

Vice President And Secretary
Leslie Laird Kruhly*

Moderator
Caryn Lerman*

Asterisk [*] indicates observer status.

ALMANAC October 30, 2018

ALMANAC October 30, 2018
University Council Standing Committees 2018-2019

Academic & Related Affairs  
**Chair:** Joe Libonati, Nursing  
**Liaison:** Leo Charney  
**Staff:** Diane Fassett  
**Faculty:**  
Julie Fairman, Nursing  
Dan Raff, Wharton  
Marc Schmidt, SAS/Biology  
Lisa Servon, Design  
Alan Strudler, Wharton  
Guobin Yang, ASC  
**Graduate Students:**  
Gregory Callahan  
Rina Madhani  
**Undergraduate Students:**  
Dhruv Iyer  
1 TBD  
**PPSA:**  
Yuhong He  
Patty Lynn  
**WPPSA:**  
Marcia Dotson  
Vicky Lee

Diversity and Equity  
**Chair:** Ben Garcia, PSOM  
**Liaison:** Sam Starks  
**Staff:** Kuan Evans  
**Faculty:**  
H. Gerald Campano, GSE  
Irina Marinov, SAS  
Octavia Pickett-Blakely, PSOM/Medicine  
Timothy Rommen, SAS/African Studies  
Ebony Thomas, GSE  
Tobias Wolff, Law  
**Graduate Students:**  
Francisco Saldaña  
Laromnda Thompson  
**Undergraduate Students:**  
Luke Kercher  
Oluwafeyikemi Makinde  
**PPSA:**  
Cynthia Kwan  
Kathy Tang  
**WPPSA:**  
Tiffany Perkins  
Angela Rivers

Personnel Benefits  
**Chair:** Jonathan Moreno, PSOM  
**Liaisons:**  
Jack Heuer  
Susan Sproat  
**Staff:** Melissa Brown  
**Faculty:**  
David Balamuth, SAS  
Markus Blatz, Dental  
Scotti Harrington, Wharton  
Tanja Kral, Nursing  
Olivia Mitchell, Wharton  
Andrew Postlewaite, SAS/Economics  
**SCSEF:** Pamela Sankar, PSOM  
**PPSA:**  
Ashley Bush  
Desiree Fleck  
Adam Roth-Saks  
**WPPSA:**  
Darlene Jackson  
Rhonda Kirlew  
Rosa Vargas  
**Ex-Officio:** Anita Allen

Campus & Community Life  
**Chair:** Monica Calkins, PSOM  
**Liaison:** Monica Yant Kinney  
**Staff:** Thalia Mangan  
**Faculty:**  
Maja Bucan, PSOM/Medicine  
Brenda Casper, SAS/Biology  
Delphine Dahan, SAS/Psychology  
Nancy Hodgson, Nursing  
Catherine McDonald, Nursing  
Mark Trodden, SAS/Physics  
**Graduate Students:**  
Jess Andrews  
Oluwafeiyikemi Makinde  
1 TBD  
**PPSA:**  
Traci Chupik  
Tessa Mansell  
**WPPSA:**  
Maureen Goldsmith  
1 TBD

Facilities  
**Chair:** Michael McGarvey, PSOM  
**Liaison:** Mark Kocent  
**Staff:** Taylor Berkowitz  
**Faculty:**  
William Graham, Design  
Erick Guerra, Design  
Jinyoung Kim, Nursing  
Allison Lasiter, Design  
Kathryn Michel, Vet  
Claire Mitchell, Dental  
**Graduate Students:**  
2 TBD  
**Undergraduate Students:**  
Amani Bey  
Maria Curry  
**PPSA:**  
Patrick Dolan  
Tom Wilson  
**WPPSA:**  
Laura Naden  
Lara Fields

Committee on Committees  
**Chair:** Steven Kimbrough, Wharton  
**Staff:** Katherine Kruger  
Patrick Walsh  
**Faculty:**  
Jennifer Pinto-Martin, Nursing  
Santosh Venkatesh, SEAS  
Mirjam Cvetic, SAS/Physics & Astronomy  
Eric Feldman, Law  
Sharon Irving, Nursing  
Anna Kashina, Vet  
**Graduate Student:**  
1 TBD  
**Undergraduate Student:**  
1 TBD  
**PPSA:** Nadir Sharif  
**WPPSA:** Loretta Hauber

2018-2019 Meetings: Focus Issues and Discussion Topics for University Council

The following are the dates for meetings of the University Council, which are open to observers who register their intention to attend by calling the Office of the University Secretary in advance at (215) 898-7005. All meetings are held on Wednesdays at 4 p.m. in Bodek Lounge, Houston Hall. The agenda will be announced in the Almanac prior to each meeting. Council meeting coverage is also published in the Almanac in the issue following the meeting. Note: Focus Issues appear below in italics.

**December 5, 2018**  
- New Directions in the Arts: Annenberg Live! and the Sachs Arts Innovation Program  
- Open Forum

**January 30, 2019**  
- Wellness at Penn

**February 20, 2019**  
- Penn First Plus  
- Open Forum

**March 27, 2019**  
- Planning and Goals of the Power of Penn Campaign  
- Reports on Budgets and Plans for the Next Academic Year

**April 24, 2019**  
- Presentation of Final Committee Reports  
- Discussion of Potential Focus Issues for the 2019-2020 Academic Year  
- Discussion of Potential Committee Charges for the 2019-2020 Academic Year
The Division of Public Safety is committed to enhancing the quality of life for the campus community by integrating the best practices of public and private policing with state-of-the-art technology. A critical component of a comprehensive security plan using state-of-the-art technology is Closed Circuit Television (CCTV).

As prescribed by the University Policy “Closed Circuit Television Monitoring and Recording of Public Areas for Safety and Security Purposes” (Almanac, April 29, 2008), the locations of all outside CCTV cameras monitored by Public Safety are to be published semi-annually in Almanac. The locations and descriptions of these cameras can also be found on the Division of Public Safety website: https://www.publicsafety.upenn.edu/about/security-technology/closed-circuit-television-camera/

The following existing cameras meet those criteria:

**University of Pennsylvania Cameras**

- College Green (1&2)
- College Green (lower)
- College Hall (exterior basement)
- CRB-Stemmler Hall (main entrance)
- CRB-Stemmler Bridge (interior)
- CRB-Stemmler Bridge (main entrance hall)
- English House (Law School bike rack)
- Feis Institute of Government
- Fisher-Bennett Hall (overseeing)
- Franklin Field
- Garage 40 (rooftop)
- Generation Bridge (1&2)
- Gregory College House (bike rack)
- GSE on Plaza 62
- Harrington College House
- Harrison College House (1&2)
- Hayden Hall (east door & west door)
- Hilton (Homewood Suites–1&2)
- Hollembach (lower level rear parking)
- Hollembach (rooftop)
- Houston Hall/Penn Commons
- Irving & Preston Sts.
- Jerome Fisher (main entrance)
- John Morgan Building (Hamilton Walk)
- Jon M. Huntsman Hall (NE corner)
- Kane Park (Spruce Street Plaza)
- Law School (Sansom St.)
- Left Bank (parking dock)
- Levy Dental (loading dock)
- Meyerson Hall (bike racks 1&2)
- Mod Walk
- Mod Walk
- Mod Walk
- Mod (2010)
- Mod (7000)
- Mod (7000)
- Mod (7000)
- Museum (33rd St.–exterior)
- Museum (Kess entrance–exterior)
- Museum (Kess entrance–interior)
- Museum (loading dock –exterior)
- Museum (upper loading dock–exterior)
- Museum (Warden Garden–main entrance)
- Museum (Stoner Courtyard–lower courtyard)
- Oiler Circle Courtyard
- Palestra (1&2)
- Pennovation Works
- Pennovation Works (gate)
- Pottuck (bike racks 1&2)
- Public Safety Annex Building (2-5)
- Richards Labs (rear door)
- Ringe Squash Court Parking
- Rodin College House (bike rack)
- Schattner (coffee shop)
- Schattner (bike rack)
- SEAS (Courtyard)
- Shoemaker Green (1-8)
- Singh Center (courtyard)
- Singh Center (east loading dock)
- Singh Center (Nano roof terrace north)
- Singh Center (nitrogen loading dock)
- Singh Center (roof terrace south)
- Singh Center (west loading dock)
- St. Leonard's Court (roof, rear)
- Solomon Labs (1-4)
- Steinberg Conference Center
- Steinberg Hall-Dietrich Hall (Joe's Cafe)
- Steinberg Hall-Dietrich Hall (trolley)
- Stellar-Chance Labs (loading dock)
- Stellar-Chance Labs (main entrance)
- Stellar-Chance Labs (roof–rear)
- Stellar-Chance Labs (roof–front)
- Tandem Accelerator Laboratory
- Translational Research Labs, 30th St.
- Translational Research Labs, 31st St.
- Translational Research Labs, 31st St.
- (upper level)
- VHU (bike rack)
- VHU (dog walk 1&2)
- Van Pelt-Dietrich Library (Button)
- Van Pelt-Dietrich Library (Ben Statue)
- Van Pelt-Dietrich Library (Mark's Cafe 1&2)
- Van Pelt Manor (bike rack)
- Weiss Info Commons (front door)
- Weiss Info Commons (rear door)
- Wharton EMBA (loading dock)
- Williams Hall (bike racks 1-3)
- WXPNI/World Cafe Live
- WXPNI/World Cafe Live (SW side – lower level)
- 1920 Commons (Spruce rooftop)

**Penn Park**

- Field 1
- Field 1 (bike rack)
- Field 2
- Field 2 (bike rack)
- Field 2 (SW corner)
- Field 2 (north bike rack)
- Field 4 (South Street Bridge)
- Lower 30th & Walnut Sts. (1&2)
- Paley Bridge (1&2)
- Paley Bridge (entrance walkway)
- Paley Bridge (walkway to Penn Park)
- Parking Lot (SW corner)
- Parking Lot (NE corner)
- Penn Park (NE corner)
- Penn Park (North)
- Penn Park (Plaza)
- Penn Park Drive (entrance)
- River Field
- Ropes Course
- Ropes Course Maintenance Bldgs.
- Softball Stadium (bike racks 1&2)
- Softball Stadium (men's restroom)
- Softball Stadium (women's restroom)
- Tennis Center
- Tennis Center (Field 4)
- Tennis Center (Field 4 walkway)
- Tennis Center (Transit Stop)
- Utility Shed
- Walnut St. Bridge (Upper)
- Walnut St. Bridge (Pedestrian Walkway)
- Weave Bridge (East)
- Weave Bridge (Hollenback)
- Weave Bridge (Bower Field)
- Weave Bridge (Penn Park ramp)

**Penn Medicine Cameras**

- Hospital of the University of Pennsylvania
- 34th St. Pedestrian Bridge
- Dules Bldg. (bike racks–Spruce St.)
- Emergency Department (Driveway–36th St.)
- Gates Bldg. (fire exit door–Spruce St.)
- Maloney Bldg. (entrance–36th & Spruce Sts.)
- Miller Plaza (adjacent to Stemmler)
- Penn Tower/HUP Bridge/Civic Center
- Penn Tower Bridge (Hospital side)
- Radvilin Bldg. (Driveway–Civic Center Blvd.)
- Rhoads Bldg. (1st floor–Hamilton Walk)
- Rhoads Bldg. (1st floor–parking)
- Rhoads Bldg. (basement–dock ramp)
- Rhoads Bldg. (loading docks 1&2)
- Rhoads Bldg. (loading dock ramp)
- Rhoads/Stemmler bike rack
- Spruce St. between 34th & 35th Sts. (facing east)
- Spruce St. between 34th & 35th Sts. (facing west)
- Spruce St. (Maloney entrance & morgue driveway)
- Spruce St. (Morgue, Maloney Ground 36th St.)
- Spruce St. (west fire tower door)
- White Bldg. courtyard
- White Bldg. (entrance – Spruce St.)

**Perelman and Smilow**

- Civic Center Blvd. at East Service Dr.
- Convention Ave & Health Science Dr.
- East Service Dr. & Health Sciences Dr.
- Health Sciences Dr. (outside loading dock–1&2
- Perelman (front door)
- Perelman (loading dock)
- Perelman Parking garage entrance
- (Health Sciences Dr.)
- PCAM staff entrance (Convention Ave.)

**Penn Presbyterian Medical Center**

- 3910 Bldg. (entrance)
- 3910 Bldg. (loading dock)
- 3910 Bldg. (parking lot)
- Advanced Care Canopy (bench)
- Advanced Care Canopy (ED & 1&2)
- Advanced Care Canopy (Trauma 1&4)
- Cupp Lobby (entrance)
- Garage (front & side)
- Heart and Vascular Pavilion
- (front entrance)
- Heart and Vascular Pavilion
- (entrance)
- Helpnet
- Mutch Bldg. (roof)
- Powelton Ave.
- Powelton Ave. (dock)
- Powelton Lot
- Scheie Eye Institute (north door)
- Wright/Saunders Bldg. (main entrance)
- 38th St. (Healing Garden)
- 38th St. (Advanced Care Building)
9th Annual Penn Safety Fair — Be a Safety Sleuth: November 7

Public Safety and the Office of Environmental Health and Radiation Safety (EHRS) will host Penn’s annual Safety Fair on November 7, 2018. This year’s fair will be held in the lobby of the Vernon and Shirley Hill Pavilion. Take LUCY to the Safety Fair; see universitycity.org/lucy for more information.

This year’s theme is Be a Safety Sleuth. Come visit this year’s Safety Fair to learn more about how you can detect hazards and install safety work practices in your workplace.

Representatives from a variety of Penn offices will be available to answer questions about office ergonomics, personal safety, gender inequality, recycling, laboratory protective equipment, laboratory waste, rDNA registrations, training compliance, animal protocols, dangerous goods shipments, export controls and more.

Several vendors will also be at the Fair with a variety of safety products to preview. Some light refreshments will be served to attendees. Exciting prizes will be raffled to Penn faculty, staff and students participating in the Fair.

The University of Pennsylvania Police Department Community Crime Report

About the Crime Report: Below are the Crimes Against Persons or Crimes Against Society from the campus report for October 15-21, 2018. Also reported were 20 Crimes Against Property (1 burglary, 1 robbery, 3 aggravated assaults and 4 assaults) with 2 arrests were reported between October 15-21, 2018 by the 18th District covering the Schuylkill River to 49th Street & Market Street to Woodland Avenue.

18th District

Below are the Crimes Against Persons from the 18th District: 8 incidents (1 robbery, 3 aggravated assaults and 4 assaults) with 2 arrests were reported between October 15-21, 2018 by the 18th District covering the Schuylkill River to 49th Street & Market Street to Woodland Avenue.

Update

October AT PENN

TALKS

30 Did Scrubbing the Government Clean Up the Air? Polluter Responses to China’s Anticorruption Campaign; Valerie Karplus, MIT; 4:30 p.m.; rm. F55, Huntsman Hall (Penn Program on Regulation).

AT PENN Deadlines

The November AT PENN is online. The deadline for the weekly Update is the Monday of the week prior to the issue. The deadline for the December AT PENN is November 5.

CLASSIFIED — UNIVERSITY

For information, call (215) 898-5274 or visit https://almanac.upenn.edu/about/almanac-manage-subscription

The University of Pennsylvania’s journal of record, opinion and news is published Tuesdays during the academic year, and as needed during summer and holidays. 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.

EDUCATION

Marguerite F. Miller

ASSOCIATE EDITOR

Alisha George

ASSISTANT EDITOR

Jackson Belz

STUDENT ASSISTANTS

Justin Greenman

Joel Lee

Christina Lu

ALMANAC ADVISORY BOARD: For the Faculty Senate: Martin Pring (chair), Sunday Akintoye, Christine Bradway, Daniel Cohen, Al Fines, Cary Mazzer. For the Administration: Stephen MacCarthy. For the Staff Assemblies: Jon Shaw, PPSSA; Marcia Dotson, WPPSA; Rachelle R. Nelson, Librarians Assembly.

The University of Pennsylvania values diversity and seeks talented students, faculty and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, color, sex, sexual orientation, gender identity, religion, creed, national or ethnic origin, citizenship status, age, disability, veteran status or any other legally protected class status in the administration of its admissions, financial aid, educational or athletic programs, or other University-administered programs or in its employment practices. Questions or complaints regarding this policy should be directed to Sam Starks, Executive Director of the Office of Affirmative Action and Equal Opportunity Programs, 421 Franklin Building, 3451 Walnut Street, Philadelphia, PA 19104-6205, or (215) 898-6993 (Voice).

Paper from Forest Stewardship Council

FSC C012858

ALMANAC October 30, 2018

www.upenn.edu/almanac 11
Public Transportation Safety Tips

Become familiar with the different bus and trolley routes and their schedules. SEPTA schedules and general information are available by visiting www.septa.com or calling (215) 580-7800.

If you travel underground, be aware of the emergency call boxes on the platform. These phones contact SEPTA Police. The phones operate much like the University’s Blue Light Phones. To operate the SEPTA Phone, push the button. A SEPTA operator will identify your transit stop and assist you immediately.

• Whenever possible, try to sit near the driver.
• In the subway station, stand back from the platform edge.
• Pay attention to your surroundings.
• Don’t become complacent while using your cell phone or other devices.
• Don’t full asleep while using your phone.
• Do not display your money.
• Keep your bag or purse closed, close to you and in your line of view.

Off Peak Travel Tips:

• Request a Walking Escort by calling (215) 898-WALK (9255). The security officer will wait with you until you board the train, bus or trolley.
• When using subways, especially during off-peak hours, stand near the SEPTA call box.
• In case of an emergency, there is a cashier’s booth staffed during hours of operation.
• If possible, travel with a companion(s).

Blue Light Phones:

• If you observe a potential safety hazard, would like a Walking Escort or require the Division of Public Safety’s assistance, you can use one of more than 700 blue light emergency phones on campus and in the surrounding community. Blue light phones are located across campus in garages, on the street and on buildings and in elevators. Just pick up the receiver or press the button. Map of emergency phone locations: https://www.universitycity.org/lucy

Safety Tips on the Street:

• Do not display your smartphone when walking. Keep it in your bag or pocket.
• Avoid using earphones when walking to ensure that you stay alert and aware of your surroundings.
• Stay in well-lit areas. Walk mid-point between curbs and buildings, away from alleys, entries and bushes. Stay near people.
• Avoid short cuts through parks, vacant lots and other low-occupancy places.
• Carry only necessary credit cards and money. Avoid using outdoor ATMs.
• Instead, look for banks that require entry into an ATM lobby to use their ATM.
• If you must carry a purse or handbag, keep it close to your body. This will minimize the chances of theft. If your purse is taken, don’t fight. Turn it over and immediately call 911.
• Walk with someone whenever possible. Participate in buddy systems.
• Do not stop to give directions or other information to strangers.
• If you believe you are being followed, call 911. Be alert and confident—making good eye contact may discourage the follower. Cross the street, change directions or vary your pace. If someone follows you in a car, record the license number and call 911 immediately.
• Have your key out and ready before you reach your car or door.
• Trust your instincts and use common sense.

Additional Services Available on Penn’s Campus

LUCY Loop:

LUCY (Loop through University City) is a shuttle operating Monday through Friday, from 6:10 a.m. until 7 p.m., between 30th Street Station and University City. Managed by the University City District and operated by SEPTA, LUCY is a great way to ease your commute. Rides are free for holders of a valid PennCard. Schedule and route information is maintained by the University City District. For more information visit https://www.universitycity.org/lucy

Walking Escort:

Uniformed Allied Universal Public Safety Officers provide walk escorts to all campus locations. Officers are dispatched by radio and will accompany you from one campus location to another, to your parked vehicle, to a Penn Transit Stop or to an on-campus SEPTA regional transit stop. Walking escorts are available 24 hours a day, 365 days a year, between 30th to 43rd Streets and Market Street to Baltimore Avenue.

Escorts are also available from 10 a.m. until 3 a.m. between 30th & 50th streets and Spring Garden Street to Woodland Avenue via the University’s partnership with the University District Ambassador Program.

Some Tips for Traveling More Safely

Remember: Fall back. Spring forward! On Sunday, November 4 at 2 a.m., Daylight Saving Time will come to an end. This means we lose an hour of daylight just around the time most of us are heading home from work or school. While you are adjusting your clocks, take the time to test your smoke alarm and carbon monoxide alarm. Change the batteries if necessary. Also take this time to clear out your medicine cabinet of expired and unused prescriptions in your home. DPS has a Prescription Drug Take-Back Box available 24 hours a day, seven days a week, 365 days a year in our lobby at 4040 Chestnut Street.

Penn’s Division of Public Safety (DPS) wants to remind you of the following tips on how to stay safe during your commute.

How to Request a Walking Escort:

• Ask any Public Safety Officer on patrol or inside a building
• Call (215) 898-WALK (9255) or 311 (from campus phone)
• Use one of the many blue light and blue-light e-phones located on and off Penn’s Campus.

Riding Escort:

Penn Transit Services: (215) 898-RIDE (7433) Monday-Sunday, 6 p.m. - 3 a.m. Limited on-call service, 3 a.m. - 7 a.m. Business Services’ Penn Transit offers various transportation services that you can use for getting around University City or simply just getting to your car. For more information, visit https://www.upenn.edu/penntransit

Penn Guardian: Penn Guardian is a free app that is available to all Penn community members. It was developed by the University’s safety partner Rave Guardian, a service utilized on college campuses across the country. Registering is easy; search “Rave Guardian” in the App Store for iOS devices or Google Play for Android devices. You will be prompted to enter your name, phone number and Penn email address, which provides access to the University’s customized interface. Calls from a registered phone will allow Penn Police to determine your cell phone’s GPS location. This information will only be available to Penn Police if you call the PennComm Operations Center directly, either through the app or at (215) 573-3333.

The app includes other features, including a confidential way to submit a tip to Penn Police—with a photo, if necessary — through a text message. For more information, please visit: https://www.upenn.edu/penntransit

For more information, please visit: www.publicsafety.upenn.edu/pennguardian

Important Numbers

University of Pennsylvania Police (DPS): (215) 573-3333 or 511 from campus phone

The HELP Line: (215) 898-HELP (4357)

Philadelphia Police: 911

SEPTA Police Hotline Emergency: (215) 580-8111

SEPTA Non-Emergency: (215) 580-4487

CHOP Security: (215) 590-5500

Philadelphia Poison Control Center: (215) 386-2100

National Poison Control Center: (800) 222-1222

DPS Special Services: (215) 898-4481

Victim Support & Sensitive Crime Reporting (215) 898-6600

(24/7)

The Division of Public Safety Headquarters is located at 4040 Chestnut Street and is open 24/7/365.

Halloween Safety

This is also a good time for Halloween safety tips for the children in your life:

• Encourage them to trick-or-treat in familiar neighborhoods.
• Don’t let children trick-or-treat alone; go with friends and/or family.
• Make sure they stay in well-lighted areas.
• Costumes should be highly visible; include white or reflective clothing.
• Have them carry a flashlight, glowstick or reflective bag.
• Make sure they watch out for cars.
• Be sure to inspect all treats before they are consumed.

Tips from Penn Vet to Keep Pets Safe on Halloween

• Keep Halloween candy out of your pet’s reach. Chocolate and other treats can be potentially harmful to animals. Tinfoil and cellophane candy wrappers can also be hazardous if swallowed.
• Don’t put costumes on your pets unless you know they enjoy it. If they do, make sure the costume doesn’t restrict your pet’s movement, vision, hearing or ability to breathe or bark. Adults should supervise pets in costume at all times.
• Keep pets away from lit pumpkins. Curious pets could be burned or start a fire if they knock the pumpkin over.
• Keep pets inside on Halloween to avoid pranksters who may harm them. This is especially important for cats, which should be kept inside for several days before and after Halloween. Black cats, in particular, may be at risk.
• Children in costumes may frighten your dog or cat. Pets should be kept in a separate room during peak trick-or-treating hours.
• If your pet is very social and you choose not to put him/her in a separate room, be sure your pet doesn’t dart out when you open the door. Just in case, make sure your pets are wearing current identification.
• Penn Vet’s Emergency Service is open 24 hours a day, seven days a week, 365 days a year. Call (215) 746-8911.