

2015-2016

PROUDLY PENN

Celebrating *Our* Culture

The Culture of Penn

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THE PENN2LIFE APP – BRINGING PENN TO LIFE

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Infinitely Indefinable

PENN'S CULTURE defies narrow categorization. Fundamentally, it has always been one of deeply rooted tradition, counterbalanced by contemporary practicality. It is a culture of collaboration, kept on its toes by lively competition. Of academic excellence, artistic expression, student athleticism, scientific inquiry, legal pedagogy, health-care leadership, and community connection.

Indeed, our historic refusal to be pigeonholed is the University's greatest strength. Penn is where a musician, athlete, and social entrepreneur learn side by side, both in the classroom and out in the community. Penn is where these and other passionate interests also merge in a single, multifaceted individual preparing to make a great mark on our world.

Penn is where Inclusion, Innovation, and Impact—the watchwords of Penn Compact 2020—describe not only our daily experience, but the foundation we are building for the future.

Each fall, we share stories that reflect the full spectrum of life at our University. As you revisit Penn's culture in all its rich variety and limitless potential, I know you will find new reasons to be incredibly—and enduringly—Proudly Penn.

A handwritten signature in black ink, reading "Amy Gutmann". The signature is fluid and cursive, with a long horizontal line extending from the end.

Amy Gutmann
President

Christopher H. Browne Distinguished Professor of Political Science
and Professor, Annenberg School for Communication



Game Changer

I RECALL first arriving at Penn like it was yesterday. Pulling up to Hill House and starting to unpack. Meeting my roommate. Waving as Dad's taxi pulled away. Blinking hard. For a girl from Wichita, it was clear I wasn't in Kansas anymore.

In short order, I discovered new passions: tuna hoagies, Penn Hillel, and theater with Quadramics. I connected with my religious heritage, made friends I still count among my most dear, and met my future husband, Marc. And that was just the first semester.

The affiliation Marc and I feel with Penn is a constant, undeniable theme in our lives. With three of our five children now Penn alumni, the Platt family has been a laboratory for observing student life and alumni engagement at different stages. Serving as Penn Alumni President has opened the window onto an even broader panorama of the incredibly varied, and invariably impressive, Penn experience. And through it all, I've never lost the sense of wonder that Penn inspired from the very first day.

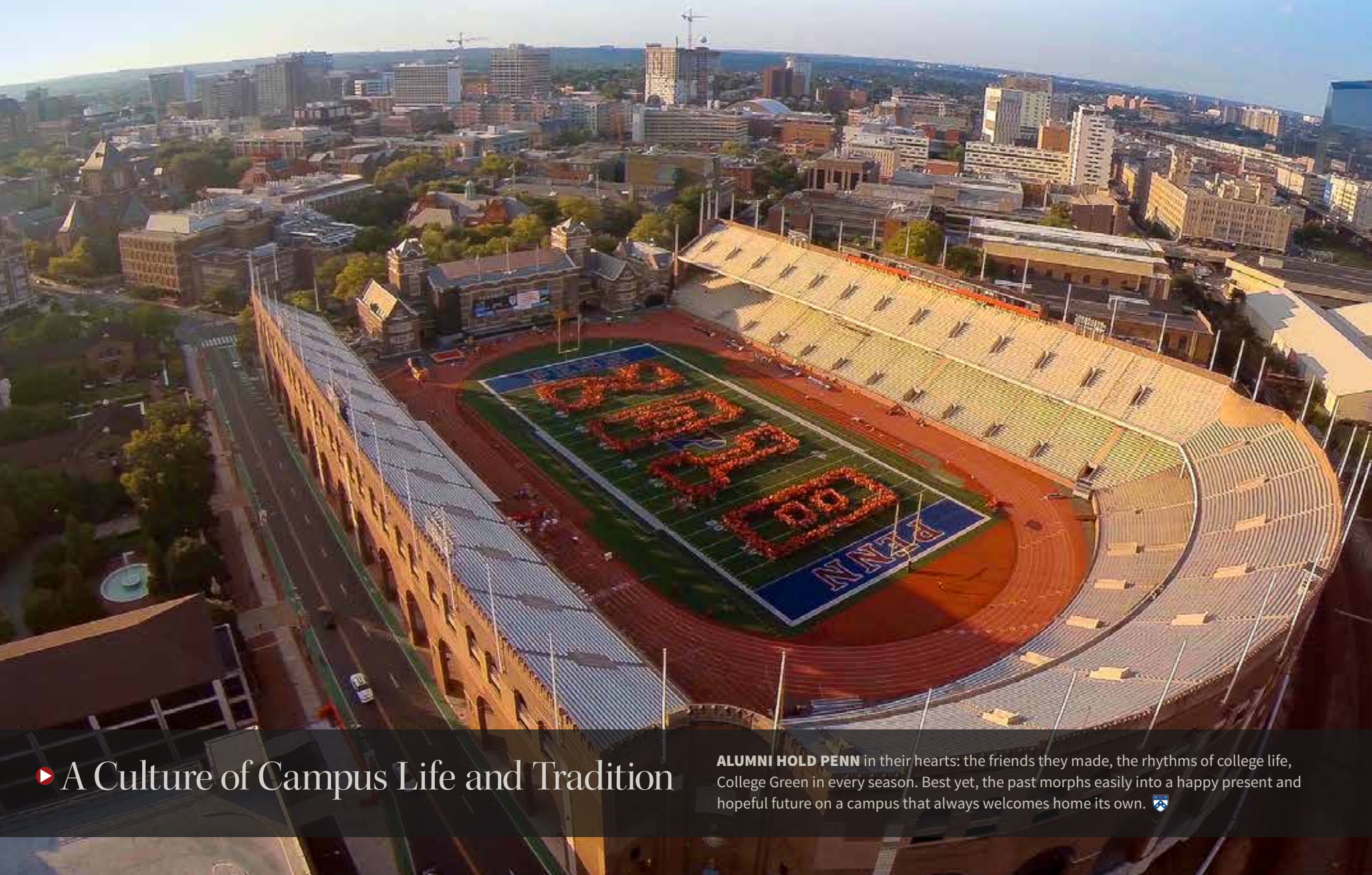
It's been more than three decades since I first set foot on campus. But everything I've learned since—as a student, alumna, parent, and volunteer—circles back to that unseasonably warm day in September 1975. It's no exaggeration to say that Penn had me at hello.

Julie Platt


Julie Beren Platt, C'79
Penn Alumni President



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▶ A Culture of Campus Life and Tradition

ALUMNI HOLD PENN in their hearts: the friends they made, the rhythms of college life, College Green in every season. Best yet, the past morphs easily into a happy present and hopeful future on a campus that always welcomes home its own. 



You Can't Take the Penn Out of the Quaker

⚡ **OUR YOUNG UNDERGRADUATE** alumni (a.k.a. yPenn alumni) have always been eager to flee the nest and make their mark on the world—that's just the nature of high achievers. And Penn has always understood and encouraged that need to explore. But we also think it's important to remind young Quakers that we're here for them. Whether it's bringing Kweder to a Manhattan pub, throwing after-parties at Penn to You events, or holding monthly dinners in Los Angeles like the ones organized by Tiffany Chin, W'11, yPenn makes sure Quakers stay connected—with Penn and with each other.

Kid-friendly Penn

» **THERE'S ALWAYS** something for everyone on the Penn Alumni kids menu, including some perennially popular Red & Blue fare. This year, some favorites included a meet-and-greet at the Palestra with the women's basketball team during its first-ever Big 5 championship season. The members of Mask and Wig, Penn's all-male musical comedy troupe, graciously staged a G-rated performance of "A Comedy of Terrors" at its historic Quince Street playhouse. And the Penn Museum welcomed the over-six crowd, with chaperones in tow, for its hugely popular sleepover events, 40 Winks with the Sphinx.



THE BEGINNING OF A BEAUTIFUL **FRIENDSHIP**

✓ **THIS YEAR PENN ALUMNI** marked Best Friends Day (a popular "hashtag holiday" with obscure origins) with a button that read, "I Met my Best Friend at Penn." While many such bonds are forged during shared years on campus, it turns out many alumni don't actually meet their Quaker BFFs until years after commencement. Thanks to



QuakerNet, Penn's increasingly dynamic online alumni community, connecting with fellow Penn alumni is fast and easy. Looking for like-minded Quakers who live in Kansas City, work in clean tech, and have a passion for Ashtanga yoga? If they exist, chances are you'll find them on QuakerNet.

Quakers as Tapestry

>> PENN SPECTRUM WEEKEND

is a cross-cultural gathering that unites the University's Asian, Black, Latino, LGBT, and Native American alumni communities. Held every three years, the weekend is equal parts reunion, faculty lectures, parties, and networking. In anticipation of the conference weekend, *Penn Spectrum on the Road* takes programming to cities across the United States, generating buzz for the triennial event. Mark your calendar for the next *Penn Spectrum* weekend, September 23–26, 2016, and check the upcoming event schedule for a *Penn Spectrum on the Road* near you.



A *Penn Spectrum on the Road* event in Chicago featured a panel moderated by Penn professor Guthrie "Guy" Ramsey, Ph.D. (left), and including Joe Glossberg, W'63, WG'65, board member of the Chicago Symphony Orchestra, and Ava C. Logan, V.M.D., V'85, jazz vocalist, bandleader, and recording artist.

HOME IN A NEW PLACE

- ✓ **CONSIDER THIS SCENARIO:** You're working in Seattle when news comes that you've been promoted to a new position...in Shanghai. Exhilarated and maybe a bit apprehensive, you suspect your Penn connections may come in handy. You contact the Penn Club of Shanghai and learn of a wine reception on the night of your arrival. Within your first month you attend a faculty speaker event and sign up to do community service with the club. Soon your social calendar is filling, you're connecting with other Quakers and, best of all, you're feeling at home in a new place. With 120 regional alumni clubs around the world, Penn is always close at hand. Visit www.alumni.upenn.edu/clubs for more information.



Where to Go to Know

- >> **HARNESS THE** online power of Penn for your personal and professional development. Ready to take your career to the next level? Network with thousands of Quakers in our LinkedIn group, find alumni in your industry on QuakerNet, and join the Career Tools Webinar series for access to experts with the latest job search and career exploration techniques. Looking to learn something new? Alumni Education offers a Live Faculty Lecture webinar series, an opportunity to join undergraduates for the Winter Reading Project, and a Coursera course designed exclusively for you. Visit www.alumni.upenn.edu/education to register and learn more about these programs.

Off and Running

» **IN 1895**, athletes handed off the first batons at the inaugural running of the historic Penn Relays. Ever since, the Franklin Field track has been hallowed ground for generations of high school and collegiate athletes, including many who ultimately medaled at the Olympic Games. Now, one of the most comprehensive upgrades since the track's construction is complete, literally laying a new foundation for world-class track and field competition in Philadelphia. The Franklin Field Track and Plaza project was made possible by a \$1 million challenge grant from Penn Track letter winner Elliott Rogers, C'72, WG'75, and his wife, Gail, CW'73, WG'75.



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CENTENNIAL CELEBRATION AT PENN DENTAL

« **NAPOLEON III's** wife fled angry Paris mobs in a carriage driven by Thomas W. Evans, the same Philadelphia-born dentist-to-royalty whose estate helped make possible the venerable Penn Dental Medicine building that bears his name. The 100th anniversary celebration of that iconic structure continues this fall with the start of the Evans Building Centennial Renaissance project. The two-year renovation will transform the space, updating the use and flow of most areas while preserving the building's beloved architectural details. In conjunction with the centennial, Evans' collection of art and artifacts is also being featured in a special exhibition at the Arthur Ross Gallery (through November 8), and Dr. Evans' carriage has returned to permanent display at the School.



Be the Beholder

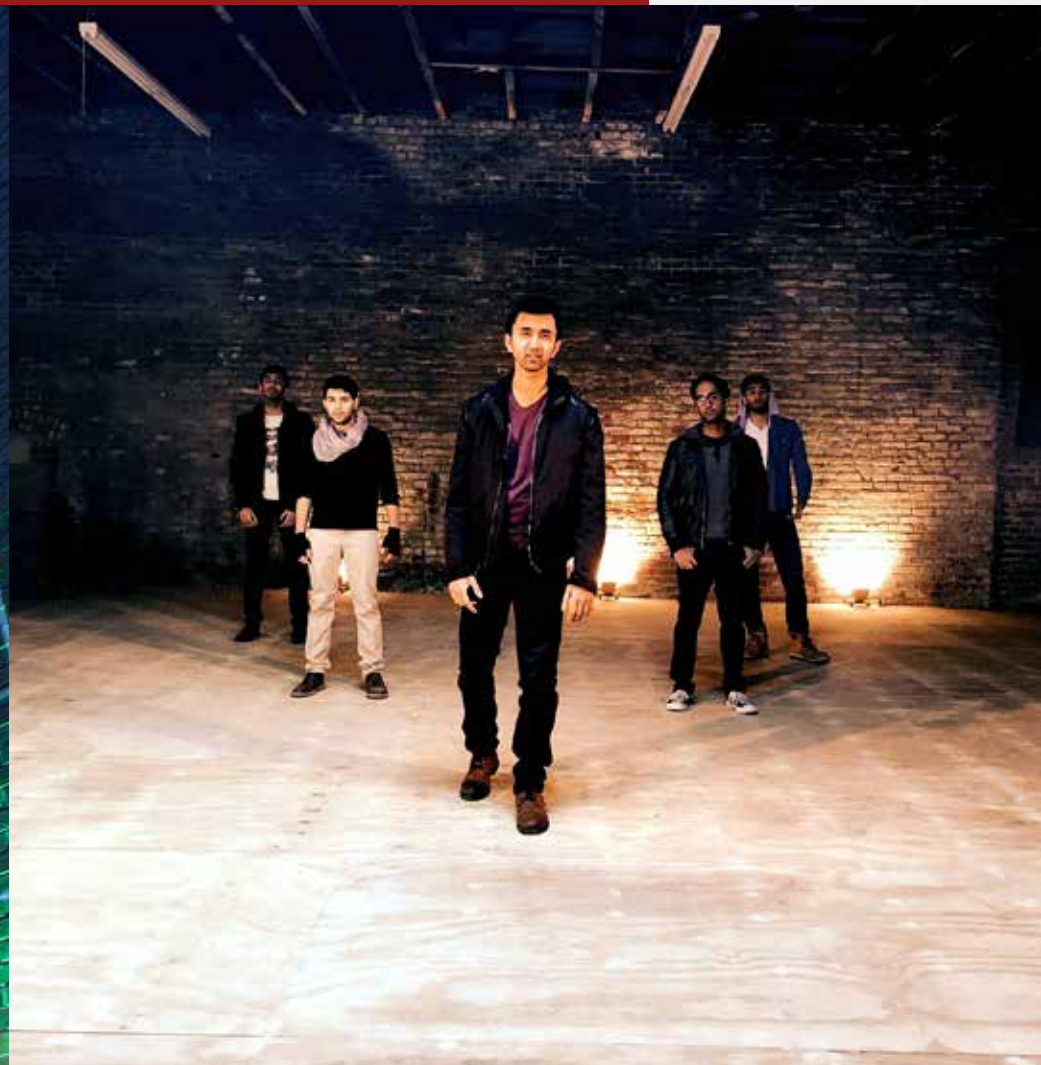
⧘ **WITH MORE THAN 7,000** individual works, there is no shortage of art at Penn. From Lundeen's demure *Benjamin Franklin* to Liberman's massive, fire-engine-red *Covenant*, artistic satisfaction is a mere stroll away. However, strollers be warned: Ignore Penn's indoor galleries at your own peril. The Institute of Contemporary Art (ICA) and the Arthur Ross Gallery host important and inspired work. Neither gallery features a permanent collection. Rather, each hosts an ever-changing roster of temporary shows, so even frequent visitors can always find a new challenge.

Two works—Rodney McMillian's *Untitled* at ICA (right), and *English School in the Manner of William James (Follower of Canaletto) The Grand Canal from Campo Di San Vio* (above) at Arthur Ross—bear perfect witness to Penn's dedication to diversity of thought and expression.



Prince of Penn

✓ **HAL PRINCE, C'48, HON '71**, is Penn's very own Music Man. During a dazzling six-decade career, he has been the force behind some of the greatest hits in American musical theater: *Damn Yankees*, *West Side Story*, *Fiddler on the Roof*, *Cabaret*, *Follies*, *A Little Night Music*, *Evita*, *Sweeney Todd*, and *Phantom of the Opera*. How fitting that April 23—Shakespeare's birthday—was the day Penn chose to honor Prince with the Creative Spirit Award for 2015. The award ceremony—followed by a Penn Players performance of Prince's Broadway musical *LoveMusik*—recognized his unparalleled achievements as a director and producer and continuing commitment to his alma mater.



PENN ON THE RED CARPET

⧗ **PENN MASALA** has performed for heads of state, racked up 10 million YouTube views, and released eight albums since its formation in 1996. Despite its global acclaim, the a cappella ensemble has always considered the Platt Performing Arts House its campus home. Named for Julie Beren Platt and Marc E. Platt (both C'79), the House provides a space where dance, theater, music, comedy, and spoken word student groups can ply their craft. And occasionally those klieg light dreams come true, as with Penn Masala. The group appeared in the wildly popular musical comedy film *Pitch Perfect 2*, which was produced by Max Handelman, C'95, and directed by Elizabeth Banks, C'96.

HEY DAY TURNS 100

» **WERE IT NOT** for the sea of smartphones recording every moment, one could easily have mistaken this year's Hey Day for the inaugural event in 1916. The parade of straw-hat-clad, cane-carrying Penn students swarming down Locust Walk each spring has remained shockingly constant. Today, the hats may be faux straw, the canes mass-produced, and the selfies ubiquitous, but the lighthearted ritual still marks the ascension of juniors to the senior class. A newer tradition, only seven years old, is the yPenn Final Toast to the senior class as they prepare to assume alumni status a few short weeks hence at Commencement.



Fun on the Run


« **IT'S TEMPTING** to think of Homecoming Weekend Featuring Arts & Culture as an athletic event. Nimble Quakers sprint from one activity to the next: from talks at the Penn Museum, architectural tours, and gallery hops, to lectures on science, tech, and literature, to the Penn Alumni Film Festival. It's a nonstop marathon of events like the Award of Merit Gala, pre-game QuakerFest, Homecoming football game, Blutt Band Slam, and annual talk and tour of Morris Arboretum. Those unfortunate souls unable to make it back to campus can share the experience via social media. The lucky ones learn, reconnect, and relive the magic of Penn in person and in the moment. Join the fun this year: November 6–8, 2015.



SCAN PAGE



► A Culture of Community and Society

THERE ARE NO ivory towers at Penn. Knowledge in the service of society is more than a lofty ideal here. It's a guiding philosophy. The University continuously builds an increasingly diverse community, deepening its connections to its neighbors, the region, and the world. 



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Bold Vision Yields Dramatic Results

^ **PENN'S CAMPUS** has been reimagined over the past decade through an intentional process that has honored its history, while creating a vibrant and innovative urban university for the 21st century and beyond. *Penn Connects: A Vision for the Future*, adopted in 2006, was an exciting master development plan. *Penn Connects 2.0*

builds on that comprehensive strategy, reinforcing sustainability objectives that closely dovetail with Philadelphia's regional goals. The financial commitment has been substantial: \$3.8 billion in public and private investment. And the impact has been equally dramatic: 27+ acres of new open space, 6 million square feet of new construction, and 2.4 million square feet of renovation since 2006.

New College House (pictured above), on Chestnut Street between 33rd and 34th Streets, is scheduled to open in 2016.

WILLKOMMEN, BIENVENUE, **WELCOME**

>> **PENN COMMITS** to educating the best and brightest regardless of economic circumstances, yet first-generation and low-income students sometimes feel overwhelmed attending an Ivy. Last year, Penn created a resources website and a student financial services advisory board to help these students navigate campus, share concerns, and get financial assistance for research or internships. In February, 15 undergraduates and three administrators attended the first IvyG conference at Brown University to discuss common challenges and best practices. Participants returned with ideas aplenty and will continue to work together to share perspectives and make the most of their unique Penn experience.



Building Opportunity

>> **AS THE LARGEST** private employer in Philadelphia—and a key player in the robust construction industry— Penn is actively encouraging participation by local enterprises in the areas of procurement, construction and workforce. Facilities and Real Estate Services is leading the way by promoting a minimum participation goal of 25% minority- and women-owned businesses on the construction contracting side and a minimum goal of 20% for minorities and women in the workforce. Last April, 175 attendees crowded the Capital Project Information Session for Minority- and Women-Owned Business Sub-Contractors in the Construction Industry to network and hear about upcoming opportunities. With over a dozen qualifying projects underway or in the planning stage, there is plenty of work in the pipeline.



AND JUSTICE **FOR ALL**

<< **THE HEADLINES** are heartbreaking: “Man Freed after Nearly 30 Years on Death Row.” “Teen Held for Three Years without Trial Commits Suicide.” Compounding the tragedy, these and other miscarriages of justice might have been prevented. The Quattrone Center for the Fair Administration of Justice at Penn Law is taking on the challenge of improving accuracy in the criminal justice system. To do so, it is emulating other complex, zero-tolerance-for-error industries like aviation and health care that have reengineered their operations to dramatically reduce mistakes. The Center is unique: a national hub for leading experts from multiple disciplines, focused on independent, unbiased, data-driven research and policy recommendations. Its robust lineup of programming includes workshops, symposiums, seminars, and expert panels.



Countdown to Perry World House

⤴ **CALL IT THE BEST** pre-launch ever. Perry World House (PWH) will open its doors on Locust Walk in spring 2016 as Penn's first interdisciplinary hub for global engagement. But Perry World House has already gained traction by co-sponsoring numerous campus events, including "International Responses to Global Epidemics," "The Ethics of Autonomous Weapons Systems," and "Feminist Activism in China 2015." The House is named for University Trustee Richard C. Perry, W'77, and his wife, Lisa, whose gift also established the Richard Perry Professorship held by PWH's inaugural director, William Burke-White.

Pictured above at an event co-hosted by Perry World House and the School of Arts & Sciences are two founders of Pussy Riot, a Russian feminist, anti-Putin punk band known for its provocative performances.



A WINNING PARTNER-SHIP

⤵ THE YOUNG QUAKERS

Community Athletics program connects Penn athletes with students from three K-8 West Philadelphia schools. While the children gain leadership and life skills, the Penn students serve as mentors and make a positive impact on the community by sharing their love of sports. This program, offered at no cost to local students, provides coaching staff, uniforms, equipment, transportation, and access to Penn's facilities.

Young Quakers is a partnership between Penn's Barbara and Edward Netter Center for Community Partnerships and the Division of Recreation and Intercollegiate Athletics. Local children also enjoy activities offered year-round as part of the Netter Center's comprehensive University-Assisted Community Schools program, as well as outreach programs through the Penn Museum and Penn Libraries.



A Dog's Life

➤ **DIVER**, Larry Dallas, Ralph, and Mr. Roper faced long odds until Pet Vet's Shelter Dog Specialty Medical Treatment Project came to the rescue. After suffering severe vaccine reactions at a local shelter, the pit bull-mix puppies were rushed to Ryan Hospital. Immediately placed on IV fluids, given medication, and hospitalized, all four have since recovered and been adopted into what is hoped will be their "forever" homes.

They were the first patients in a new program, supported by the Richard Lichter Charity for Dogs, that provides specialty care to dogs at risk of euthanasia in participating shelters. After treatment, the dogs become available for adoption.



BUILDING OPPORTUNITY, ONE STUDENT AT A TIME

⤴ **AS NEW BUILDINGS** rise on campus, so, too, do teachable moments for local young people. Penn's Facilities and Real Estate Services and Penn Medicine regularly introduce minority and female high school students to careers in architecture, construction, and engineering through a partnership with the ACE Mentor Program, a national initiative that reaches more than 8,000 students annually.

During the 2014–15 school year, two groups of high school students simulated actual design teams, guided through mock projects by their architect, engineer, and construction management mentors. They also visited real-life, hard hat construction sites on campus where they interacted with working professionals and got an insider's look at fields they might not otherwise have considered.

To further enhance this interest, the students toured Penn Engineering labs and met with a rep from Penn's Admissions Office.

Beware of Dr. Internet

⤵ **DO YOU** blithely Google your health questions? According to Timothy Libert, a doctoral candidate at Penn's Annenberg School for Communication, doing so can create more problems than it solves.

Libert's research determined that 9 out of 10 visits to consumer-oriented medical sites result in the leak of personal data. Without an individual's knowledge, medical profiles are shared with retailers (more likely to offer special deals to healthy individuals) and even with potential employers interested in hiring the healthiest candidates. The worst part about this privacy invasion is that it's all completely legal.

Protect yourself, advises Libert, by installing programs like Adblock Plus. Or better yet, go analog and make an appointment with a real, live doctor.

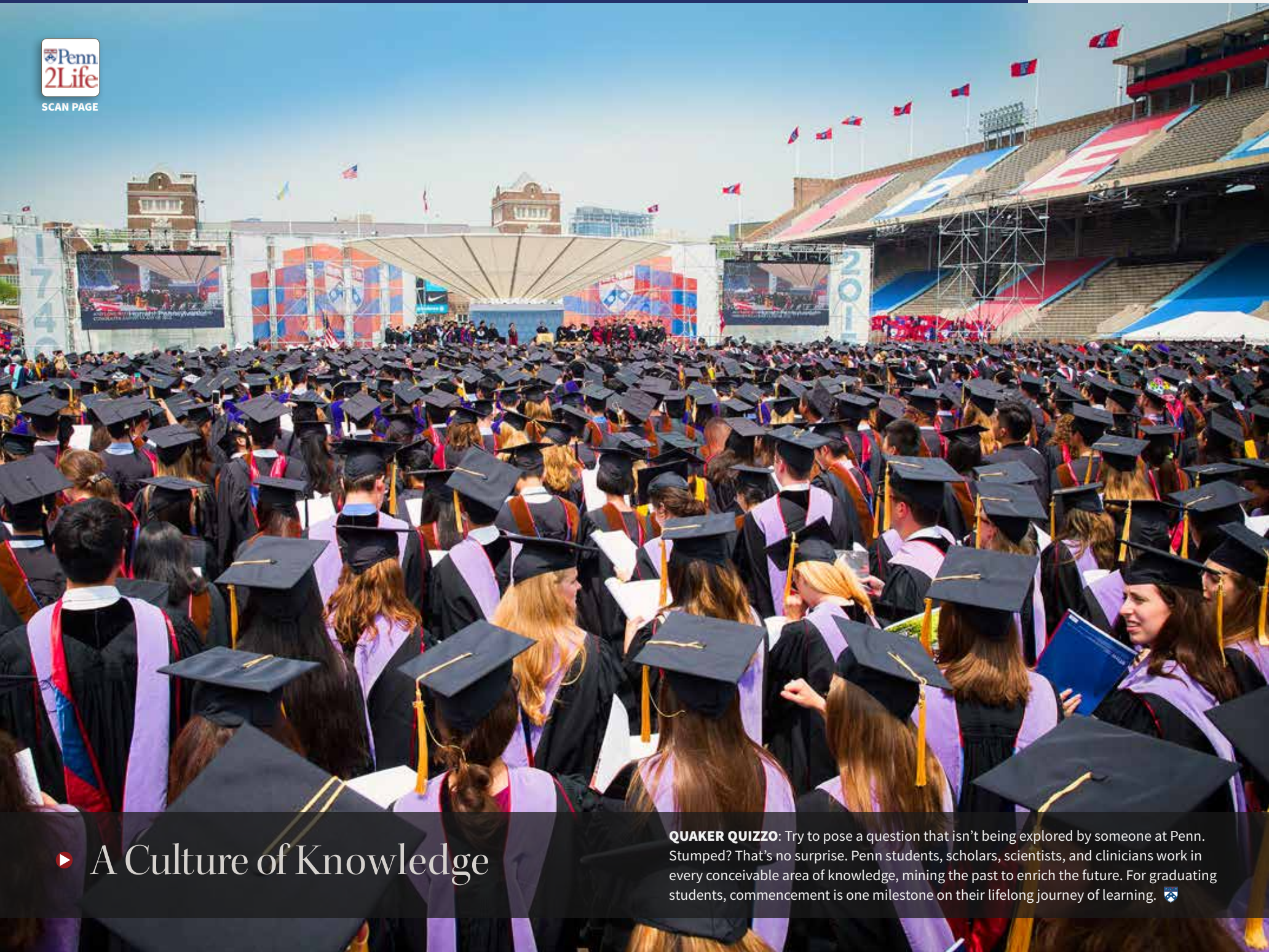


Goodbye Office. Hello Sunscreen.


⤵ **IMAGINE CLIMBING** trees for a living. Or working to preserve wetlands. The Morris Arboretum's Outdoor Career Symposium gives local high school students a chance to learn about "green" careers by meeting people whose offices are in the great outdoors. The annual program brings together staff from the USDA Forest Service, the Pennsylvania Horticultural Society, Philadelphia Parks and Recreation, and the Morris Arboretum with students from their partner schools, including Mercy Vocational High School, Saul High School, and Carson Valley Children's Aid. Their round-table discussions and presentations on topics such as green roof design, horticultural therapy, and caring for trees encourage the teens to think about their future careers in green new ways.



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▶ A Culture of Knowledge

QUAKER QUIZZO: Try to pose a question that isn't being explored by someone at Penn. Stumped? That's no surprise. Penn students, scholars, scientists, and clinicians work in every conceivable area of knowledge, mining the past to enrich the future. For graduating students, commencement is one milestone on their lifelong journey of learning. 

CHANGING OF THE **GUARD**

VISIONARY LEADERS inspire innovative thinking. And we can't imagine a more inspiring group of visionaries than Penn's new deans and directors—each new to the Penn family since July 2014.



PENN ATHLETICS

M. Grace Calhoun

Director of Athletics
and Recreation

THE WHARTON SCHOOL

Geoffrey Garrett

Dean and Reliance
Professor of
Management and
Private Enterprise

GRADUATE SCHOOL
OF EDUCATION

Pam Grossman

Dean and George
and Diane Weiss
Professor of
Education

SCHOOL OF SOCIAL
POLICY & PRACTICE

John L. Jackson, Jr.

Dean and Richard
Perry University
Professor

SCHOOL OF ENGINEERING
AND APPLIED SCIENCE

Vijay Kumar

Nemirovsky Family
Dean

LAW SCHOOL

Theodore Ruger

Dean and Bernard
G. Segal Professor
of Law

SCHOOL OF NURSING

Antonia M. Villarruel

Margaret Bond Simon
Dean

THE POSSIBLE DREAM

✓ **A WORD** in the lexicon of cancer research is getting an extra boost at Penn Medicine: hope. The latest clinical trial results of a personalized cellular therapy showed a response rate of 90 percent among pediatric and adult acute lymphoblastic leukemia patients. Led by Carl June, M.D., Richard W. Vague Professor in Immunotherapy in the Department of Pathology and Laboratory Medicine, and Director of Translational Research in Penn's Abramson Cancer Center, chimeric antigen receptor (CAR) therapy involves reprogramming patients' own T-cells to recognize and attack leukemia cells. Trials are underway to apply this approach to other cancers, and more than 125 patients have been treated so far. Dr. June and his team have received multiple prizes and widespread acclaim, including coverage on HBO's award-winning show, *VICE*.



Open for Business

➤ **IN ITS MILESTONE** 250th anniversary year, The Perelman School of Medicine is making history once again—this time as the first medical school in the country to feature an intentionally interconnected campus that integrates educational space with active clinical and research facilities. Over 500 people attended the ceremonial ribbon-cutting of the Henry A. Jordan M’62 Medical Education Center in May. Pictured, from left: J. Larry Jameson, dean of the Perelman School of Medicine; Amy Gutmann, president of the University of Pennsylvania; Arthur H. Rubenstein, former dean of Perelman; Barbara M. Jordan, wife of the late Henry Jordan; Tarik Asmerom, GED’07, M’15, Jordan Scholar; Gail Morrison, senior vice dean of Education; and Ralph W. Muller, CEO, University of Pennsylvania Health System.

140 CHARACTERS **PACK A PUNCH**

➤ **AN INTENSE** debate is playing out in the Twittersphere regarding the Common Core State Standards for student achievement, adopted with bipartisan support five years ago. The tweets—some accurate, some not—have begun to fly and are shaping the national narrative.

To explore this phenomenon, Jonathan Supovitz of Penn’s Graduate School of Education and the Consortium of Policy Research in Education analyzed 190,000 tweets from 53,000 people over a six-month period using the hashtag #commoncore. He and his team have published their findings on a website that lets readers explore the dynamics of the debate. To learn more and join the conversation, visit www.hashtagcommoncore.com.





THE NEW NORMAL

⤴ **TWO DECADES** ago, “digital humanities” would have been an oxymoron, as technologists and humanists practically lived in different worlds. Today, the term refers to the innovative use of computers to advance academic inquiry in the humanities and social sciences—for instance, the “reading” of millions of pages to identify word frequencies and patterns, or the detection of infinitesimal traces of color in ancient objects. Established with a gift from Penn Arts and Sciences Overseer Michael Price, W’79, and his wife, Vikki, the Price Lab for the Digital Humanities will provide the technological hardware and technical support staff necessary for a robust program that reaches across the University.

Engineering a New Way of Learning

⤵ **IT SEEMS ODD** to think that a building constructed in 1906 would serve as ground zero for the new paradigm in learning. But at Penn Engineering, that’s exactly the case. The School has created the ideal environment for collaborative learning in its historic Towne Building. Instead of attending lectures, students access content online in advance of class, then collaborate in class to solve problems under the guidance of multiple roving instructors. The Forman Active Learning Classroom, donated by Richard Forman, EE’87, W’87, is a 120-foot-long space that accommodates up to 90 students. It features a multitude of whiteboards, as well as the latest educational technology. When not used for classes, it will be opened up for multi-use study space.



Not Your Father’s Classroom

⤵ **IF THE WORD** “classroom” paints images of professors lecturing to passively attentive students on your mental canvas, Catrice P. Barrett, a Ph.D. candidate at the Graduate School of Education and new Bass Teaching and Learning

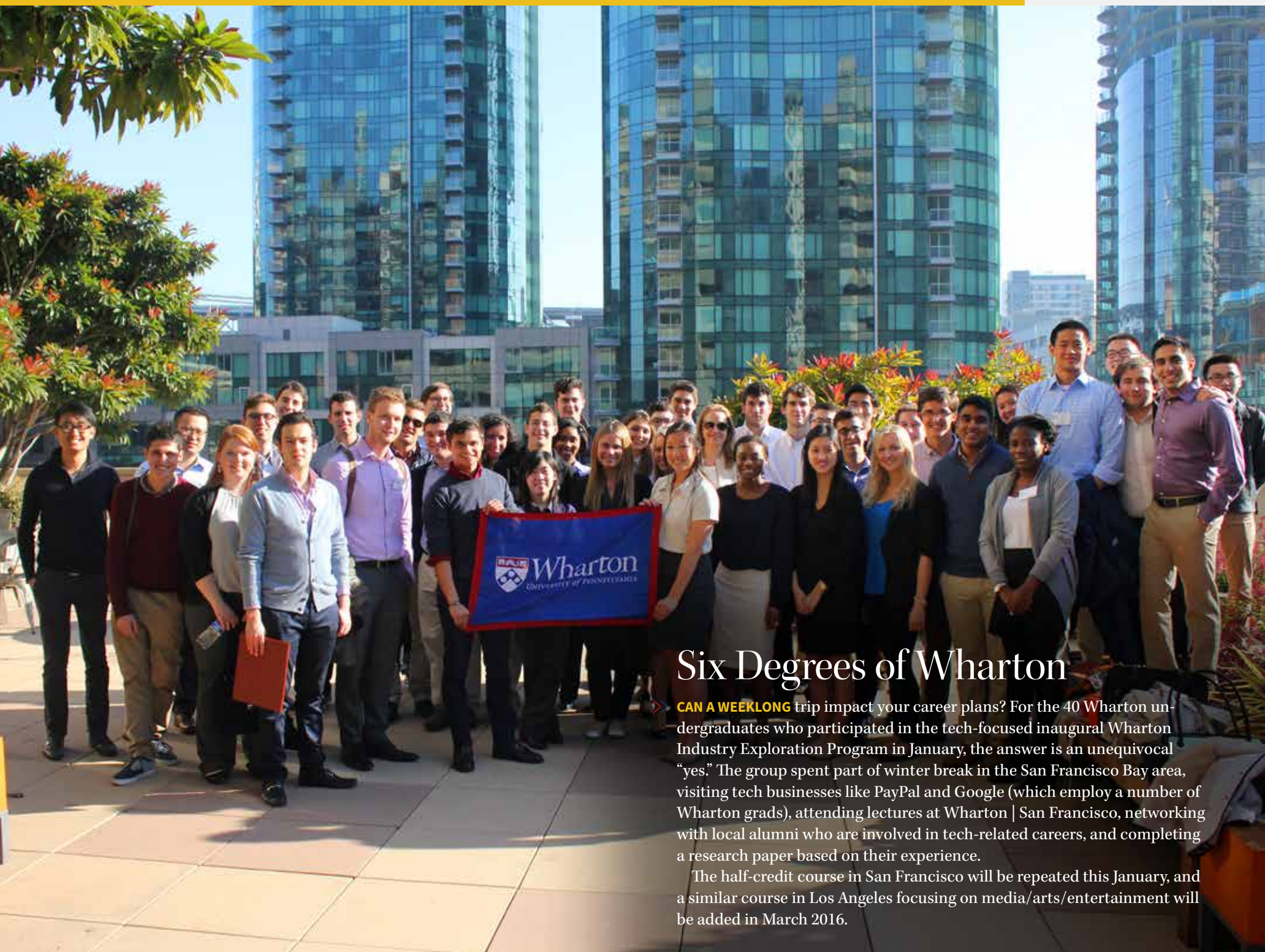


Fellow, thinks it’s time you changed your palette. Barrett is helping to create a tech-filled environment that facilitates active, hands-on learning at the Class of 1965 Collaborative Classroom at Penn Libraries. As a result, faculty are more comfortable flattening teaching hierarchies, students are



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learning to value each other’s expertise through collaboration using the classroom’s whiteboards or sophisticated AV and conferencing systems, and a whole new way to teach and learn is being born.



Six Degrees of Wharton

» **CAN A WEEKLONG** trip impact your career plans? For the 40 Wharton undergraduates who participated in the tech-focused inaugural Wharton Industry Exploration Program in January, the answer is an unequivocal “yes.” The group spent part of winter break in the San Francisco Bay area, visiting tech businesses like PayPal and Google (which employ a number of Wharton grads), attending lectures at Wharton | San Francisco, networking with local alumni who are involved in tech-related careers, and completing a research paper based on their experience.

The half-credit course in San Francisco will be repeated this January, and a similar course in Los Angeles focusing on media/arts/entertainment will be added in March 2016.



Amazing Races; or, If it's Tuesday, This Must Be...

⚡ **THE LAUDER CULTURE QUEST** almost sounds like too much fun to be a learning experience. Each year, four-person teams compete in a ten-day, self-guided scavenger hunt through a different region of the world (2015's Quest took students from Delhi to Bhutan). Traversing unfamiliar terrain using only public transportation, teams earn points for activities such as interviewing government officials, attending a local wedding, or advising a small business. Educational gravitas comes in the form of readings, papers, region-focused lectures, and opportunities to refine leadership and teamwork skills. The Quest is run by The Lauder Institute, a joint degree program of Wharton and Penn Arts and Sciences.



DISCOVERY AS **OPPORTUNITY**

➤ **PENN MUSEUM** scholars researching and digitizing excavation records from a famous 1922–34 expedition to the site of Ur (in modern-day Iraq) made a spectacular “discovery” in the Museum’s basement: A 6,500-year-old skeleton was reunited with its identifying documentation after many years lost in the Physical Anthropology Section. Within months, the skeleton was being used to introduce students to the field of bioarchaeology in a class at the new, 8,000-square-foot Center for the Analysis of Archaeological Materials (CAAM), a joint venture between the Penn Museum and Penn Arts and Sciences. It was exactly the kind of learning envisioned for the Center: Students gaining direct experience with the rich resources of the Museum, learning about what archaeologists and museum professionals do—and engaging in that process.



SCAN PAGE


The Penn Dental Medicine logo, featuring the University of Pennsylvania crest and the text "Penn Dental Medicine".

Penn
Dental Medicine

Alzheimer's
Disease

PENNY
DENTAL
MEDICINE

▶ A Culture of Innovation

THE PENCHANT for inventiveness started with Ben Franklin and continues unabated. Penn is where researchers in a Pennovation Works lab envision thwarting Alzheimer's Disease with medication grown on lettuce leaves. It's where the possible leans toward the doable every single day. 

Community Building

✓ **PENNDISIGN AND PENNPRAXIS**—the School's outreach, practice, and professional arm, founded in 2008—initiated five social impact projects across Philadelphia last summer. Each reflected Praxis' mission: to extend design excellence and innovation beyond the classroom and into the community. One project, Restoring Buildings, Rebuilding Communities, demonstrated to residents of the Mill Creek/Belmont neighborhoods how simple repair techniques can restore the beauty and function of an existing rowhouse by making it more weather-tight and energy-efficient. PennDesign students and Praxis partnered with Lombard Central Presbyterian Church to host an event in September at which staff from the West Philly Tool Library and local construction professionals led repair technique demonstrations.



ACTIONABLE ENERGY **POLICY**

⤴ **PERHAPS THE MOST** pressing question our nation faces is: "How do we transform our energy policy so that we may build a productive, secure, and sustainable future?" The Kleinman Center on Energy Policy—which opened in July 2014 and will occupy newly renovated space on the third and fourth floors of Fisher Fine Arts Library beginning in September 2015—will bring together an interdisciplinary team of thought leaders from around the world to address that very question. The Center, made possible by a gift from PennDesign Overseer Scott Kleinman, W'94, focuses on eliminating the many barriers that stymie the development and implementation of effective energy policy.

Tackling the Tough Topics

✓ **PENN NURSING's** faculty are addressing the tough issues of equity and social justice, such as breaking the cycle of despair for victims of sex trafficking in Philadelphia. Professor Kathleen Brown, Ph.D., C.R.N.P., F.A.A.N., and her project partner, Michelle—who found her own way out of the sex industry—have created a program that offers a safe space for women caught in the brutal pattern of victimization and incarceration. The women live in comfortable transitional housing, and receive help with addiction recovery, mental health, and job training. In the video series, *Global Women's Health at Penn Nursing*, faculty address this and other topics such as healthy sexuality for young Arab Americans, aging well, and urban road safety. Watch and share!



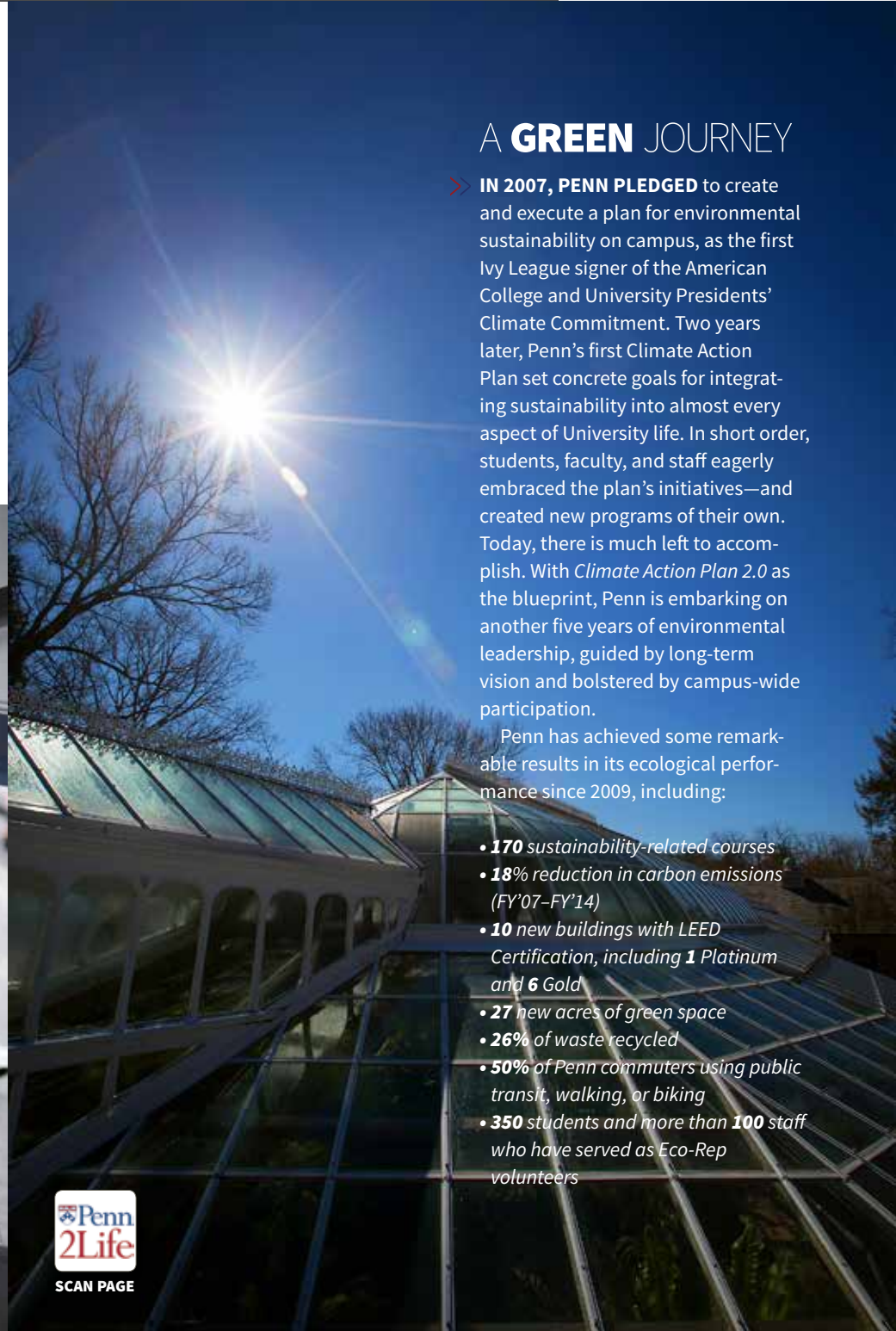
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A GREEN JOURNEY

➤ **IN 2007, PENN PLEDGED** to create and execute a plan for environmental sustainability on campus, as the first Ivy League signer of the American College and University Presidents' Climate Commitment. Two years later, Penn's first Climate Action Plan set concrete goals for integrating sustainability into almost every aspect of University life. In short order, students, faculty, and staff eagerly embraced the plan's initiatives—and created new programs of their own. Today, there is much left to accomplish. With *Climate Action Plan 2.0* as the blueprint, Penn is embarking on another five years of environmental leadership, guided by long-term vision and bolstered by campus-wide participation.

Penn has achieved some remarkable results in its ecological performance since 2009, including:

- **170** sustainability-related courses
- **18%** reduction in carbon emissions (FY'07–FY'14)
- **10** new buildings with LEED Certification, including **1** Platinum and **6** Gold
- **27** new acres of green space
- **26%** of waste recycled
- **50%** of Penn commuters using public transit, walking, or biking
- **350** students and more than **100** staff who have served as Eco-Rep volunteers



SCAN PAGE



A Tale of Two Quakers

△ **THE YEAR IS 2011** and two Penn Engineering alumni, Alex Kushleyev, EE'07, GEE'09, and Daniel Mellinger, GEN'10, GR'12, decide to parlay their graduate work in robotics into a startup company. Penn provides space at its Pennovation Works incubator facility and—voila!—KMel Robotics is born. The firm develops quadrotors for use in medical emergencies, fire rescues, and other situations. Soon, Fortune 100 megalith Qualcomm Technologies, Inc. comes knocking, and just like that, an exciting collaboration has begun.

What's next for the KMel founders and the other Pennovation Works tenants? What start-ups will call the new 58,000-square-foot Pennovation Center (pictured above) home when it opens next August? Stay tuned for news from the complex on the southern shore of the Schuylkill.

PREPPED FOR SUCCESS

➤ **FOR FORMER INMATES**, reentering the “real” world can feel like landing on a strange and unfriendly planet. Reintegration programs, which typically focus on job placement, have little or no effect on recidivism rates.

Enter the Penn Restorative Entrepreneurship Program (PREP), developed by Charlotte Ren of Penn's School of Social Policy & Practice (SP2) in partnership with the Rescue Mission of Trenton, which takes a different approach by training ex-offenders to run their own small businesses. Participants receive 10 weeks of intensive training and extensive ongoing support—all from Penn students. PREP is designed to be replicated, in the hope that similar programs will be launched across the country.



STAY ENGAGED



CONNECT

Stay in touch with your fellow Quakers—all 290,000 strong!—and keep up-to-date on the latest news from campus.



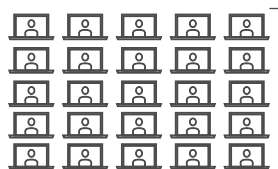
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EXPERIENCE

Come back to Penn—or join us as we bring Penn to you!

11,571

Alumni and friends attended
Alumni Weekend 2015



25
Educational
webinars for
alumni per
year



Penn Alumni Travel

22 trips around the world, each with a faculty host

900+

Regional Events per year

www.alumni.upenn.edu/experience

VOLUNTEER

Make a difference! Penn depends on the support of dedicated alumni volunteers.



Regional Clubs

Join one of the 120 Penn Alumni Regional Clubs.



Penn Alumni Interview Program

Be one of over 15,000 Alumni Interviewers.



Classes and Reunions

Hundreds of dedicated alumni planning 16 reunions spanning 9 decades.



yPenn Alumni

Young alumni 0-10 years out; over 2,200 are Penn "triple threats," who attend events, give, and volunteer.

www.alumni.upenn.edu/volunteer



GIVE

Make an impact! The generous support of alumni, parents, and friends keeps Penn strong.

31,911

Donors made a gift to The Penn Fund,
Penn's undergraduate annual giving program.



16 Penn Integrates
Knowledge Professors

4,700

Endowed scholarship funds from donors help make Penn the nation's largest grant-based financial aid program, providing generous support to more than 4,700 undergraduates.




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www.giving.upenn.edu



► A Culture of Future Leaders

FIVE MEMBERS of the Class of 2015 are immersed in the social impact projects for which each won an inaugural President's Engagement Prize. Penn Engineering alumni Matthew Lisle (top left) and Adrian Lievano (top right) are developing a rainwater catchment and purification system in Kenya. Shadrack Frimpong (middle) is launching a model school and community clinic in his home village in Ghana. Wharton's Katlyn Grasso (bottom right) is expanding the female empowerment network for high school girls she created as an undergraduate. And Jodi Feinberg (Nursing) is building a new model for home care cardiac rehabilitation.

Supported by Trustee Judith and William G. Bollinger; Trustee Lee Spelman Doty and George E. Doty, Jr.; and Emeritus Trustee James S. Riepe and Gail Petty Riepe, these prizes are the largest of their kind in higher education, with each recipient receiving grants for living expenses and project implementation. 



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BOSTON • APRIL 26, 2016

CHICAGO • JUNE 1, 2016

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Penn Alumni