Every year follows a familiar pattern, closing with a push to catalog our University’s key achievements.

This year’s annual reflection point reveals an extraordinary unfurling of time fueled by innovation, research excellence, community partnerships, and academic achievements.

We set new records in critical areas like research—drawing in an unprecedented $764.5 million in external support—and also in innovation, with Pitt faculty members and students acquiring more than 90 patents in just 11 months.

Equally important: We deepened our role as a dedicated community partner and a vital economic engine for the Commonwealth. Our annual economic contribution continues to grow—and now sits at $3.95 billion—with the state seeing a $26 return on every $1 it invests in Pitt.

Other notable highlights from this last year include:

- Co-hosting The White House Frontiers Conference, a grand showcase of science and innovation keynoted by then-President Barack Obama (page 9).
- Establishing the School of Computing and Information, Pitt’s first school in more than 20 years (page 8) and creating the Institute for Cyber Law, Policy, and Security.
- Welcoming a world-class cohort of educators, researchers, and academic leaders who will shape the learning and lives of Pitt students for years to come.
- Expanding pathways to a Pitt education through our use of a common application (page 11), our partnership in the Pittsburgh Admissions Collaboration (page 14), and our launch of the Pittsburgh Public Scholars Program (page 29).

While it’s impossible to capture every success story that enriched our year, the big-picture message is clear: Our community embraces its mission to make a positive and powerful difference in our city, in the state of Pennsylvania, and in society at large.

It’s equally clear that the University of Pittsburgh’s position as a powerhouse in learning and research extends further than ever (but don’t just take my word for it: Check out page 11 to learn more about the Wall Street Journal/Times Higher Education ranking of Pitt as one of the top universities in the world).

I am incredibly proud of what our community has accomplished so far—and excited to raise the bar again next year.

Until then: Hail to Pitt!

Patrick Gallagher
Chancellor
RESEARCH OF IMPACT
RECORD-HIGH RESULTS FOR INVENTIONS AND INNOVATION
The Innovation Institute reports record-high numbers of invention disclosures filed and patents received by Pitt faculty members, students, and staff as well as record-high total license revenues received and start-up companies formed from Pitt-developed innovations.

RESEARCH OF IMPACT
PIONEERING SUPPORT FOR REVOLUTIONARY PRECISION MEDICINE STUDY
Pitt is tapped by the National Institutes of Health (NIH) to set in motion a landmark national research effort that will revolutionize medicine. The Precision Medicine Initiative—involving 1 million or more U.S. participants—will make possible disease prevention and treatment tailored to each individual’s own lifestyle, environment, and genetics. With $46 million in NIH support, Pitt will build the cornerstone partnerships and infrastructure needed to carry out this research.

STRONG COMMUNITIES
A 50-YEAR PARTNERSHIP WITH PENNSYLVANIA
On July 28, 1966, Pennsylvania’s governor signed the bill establishing the University of Pittsburgh as a state-related institution. Since then, Pitt has educated many thousands of Pennsylvania students, created a wide pool of talent for employers, driven innovation, generated jobs, and contributed more than $3.9 billion annually in positive economic impact in the Commonwealth.

GLOBAL REACH
INTERNATIONAL STUDENTS GATHER FOR GLOBAL LEADERSHIP SUMMIT
Thanks to the University’s annual Hesselbein Global Academy for Student Leadership and Civic Engagement summit, 43 student leaders from around the world—including nine Pitt students—participated in four days of leadership training and mentoring by accomplished government and business leaders, interactive workshops, and problem-solving sessions at local community agencies. The academy is named in honor of Pitt alumnus Frances Hesselbein (UPJ ’36), recipient of the 1998 Presidential Medal of Freedom.

RESEARCH OF IMPACT
ALZHEIMER’S RESEARCH HONORED
William E. Klunk, whose work has attracted numerous awards and accolades, is honored by the Alzheimer’s Association with the 2017 Zaven Khachaturian Award. He is a Distinguished Professor of Psychiatry and Neurology and the Levidow-Pittsburgh Foundation Chair in Alzheimer’s Disease and Dementia Disorders. His influential work with Pitt radiology professor, Chet Mathis, on amyloid imaging in humans was cited among Discover magazine’s top science stories of 2002.

DIVERSITY AND INCLUSION
YEAR OF DIVERSITY PROMOTES AN ENDURING PITT VALUE
The University highlights sustained commitment to inclusion and diversity by engaging throughout this academic year in ideas, activities, and discussions that illuminate our differences while also providing new perspectives and understanding.
STRONG COMMUNITIES

STUDENT START-UP IS AMONG THE BEST NATIONALLY

Student start-up HiberSense is one of the best university start-ups of 2016, says the National Council of Entrepreneurial Tech Transfer. HiberSense is developing a wireless self-learning thermostat system designed to maximize cost efficiency and comfort.

RESEARCH OF IMPACT

JEWISH STUDIES SCHOLAR TO COLEAD FLAGSHIP JOURNAL

Adam Shear, director of Pitt’s Jewish Studies Program, is named coeditor of AJS Review, published by Cambridge University Press for the Association for Jewish Studies, the largest learned society and professional organization of Jewish studies scholars worldwide. He is an associate professor of religious studies.

FOUNDATION OF STRENGTH

NEW LEADER FOR HUMAN RESOURCES

Cheryl L. Johnson is named vice chancellor for human resources. Formerly vice president for human capital services at Kansas State University, she will lead Pitt’s human resources programs and initiatives to attract, develop, and retain an exceptional workforce. Her areas of responsibility include benefits, employment, compensation, employee and labor relations, and organization development.

EDUCATIONAL EXCELLENCE

ADVANCING SCHOLARSHIP IN DIGITAL HUMANITIES

David J. Birnbaum, professor in and chair of the Department of Slavic Languages and Literatures, wins grant support from the National Endowment for the Humanities to advance digital humanities. He is a world leader in the use of digital technologies to make essential cultural texts accessible for scholarly research.
RESEARCH OF IMPACT
NATIONAL AWARD FOR DISTINCTIVE RESEARCH MERIT
For “distinctly superior” research competence and productivity, Mark Shlomchik receives a 10-year $3.8 million MERIT Award from the National Institutes of Health (NIH) to provide long-term support for his research into autoimmune diseases and the body’s immune response. He is a professor in and chair of the Department of Immunology. Currently, nine other Pitt researchers also have the distinction of an NIH MERIT Award.

EDUCATIONAL EXCELLENCE
SCHOLAR’S WORK WINS POLISH CULTURE AWARD
Oscar E. Swan receives the Distinguished Service Award from the American Council for Polish Culture for significant contributions to the knowledge and appreciation of Polish culture. Swan is a professor of Slavic languages and literatures.

DIVERSITY AND INCLUSION
FRESHMAN CLASS TOPS HIGH EXPECTATIONS
The freshman class starting in fall 2016 is the most accomplished and diverse in Pitt’s history. The new students hail from 44 states, 28 countries, and have an average GPA of 4.01. Among them are the Ravi triplets, who were drawn here by “research opportunities galore,” says Sreyas, right, the brother of Samhita and Sanjay. All three also are interested in athletics, music, and urban life.
STRONG COMMUNITIES
PITT PARTNERS IN "SMART CITIES" VENTURE
Pitt, Carnegie Mellon University, and the city of Pittsburgh join the national MetroLab Network, part of the White House’s Smart Cities Initiative. The network creates city-university partnerships bringing data, analytics, and tech innovation to city government through projects that offer solutions in infrastructure, services, and other public sector areas.

RESEARCH OF IMPACT
BUILDING A NATIONWIDE MODEL FOR CAREGIVING
The Caregiver Project is launched by Pitt’s Health Policy Institute and the University Center for Social and Urban Research. Pitt and the RAND Corporation will collaborate on this joint research hub for local, state, and national policy efforts, which will make the region a nationwide model for caregiving. Pitt’s Richard Schulz, a Distinguished Service Professor, chaired the effort to produce the related landmark report, Families Caring for an Aging America, published by the National Academies of Sciences, Engineering, and Medicine.

GLOBAL REACH
PITT LEADER TAPPED FOR NATIONAL ADVISORY COUNCIL
Rebecca Bagley, vice chancellor for economic partnership, is appointed to the National Advisory Council on Innovation and Entrepreneurship by the U.S. secretary of commerce. The council makes recommendations aimed at helping U.S. communities, businesses, and the workforce to be more globally competitive.

GLOBAL REACH
SURGEON WINS TOP HONOR FROM CHINA
In Beijing, China, Pitt’s Timothy Billiar is presented with the Chinese government’s highest honor—the Friendship Award, bestowed upon foreign experts who have made outstanding contributions to the country’s economic and social progress. He is the George Vance Foster Professor and Distinguished Professor of Surgery in and chair of the Department of Surgery.
EDUCATIONAL EXCELLENCE

POET WINS NATIONAL PRIZE

FOUNDATION OF STRENGTH
A CHAMPION FOR CONSUMER HEALTH IN U.S. PHARMACIES
Trustee Larry J. Merlo, president and CEO of CVS Health, is honored as the University’s 2016 Distinguished Alumni Fellow. The award, Pitt’s premier alumni honor, recognizes graduates with extraordinary records of professional achievement and community service.

Led by Merlo (PHARM ’78), CVS was the first retail pharmacy chain in the nation to ban the sale of tobacco products due to their negative health effects. This decision has proven to reduce or deter tobacco use.

GLOBAL REACH
AMONG THE WORLD’S BEST
U.S. News & World Report places Pitt among the top 5 percent of universities worldwide in its “Best Global Universities” list, which ranks 1,000 leading universities in 65 countries.

RESEARCH OF IMPACT
A REVOLUTIONARY ROBOTIC WHEELCHAIR
Jorge Luis Candiotti (ENGR ’10), a graduate student researcher and PhD candidate in the School of Health and Rehabilitation Sciences (SHRS) takes the MEBot, a revolutionary robotic-powered wheelchair, to the first-ever Cybathlon race in Zurich, Switzerland. The MeBot, developed at the SHRS Human Engineering Research Laboratories, competes against 11 other robotic wheelchairs in the power wheelchair division and qualifies for the finals. The race pits the latest assistive technologies against each other on a simulated course, which sparks lively discussions between technology developers and people with disabilities, including how to bring advanced wheelchairs like these to market.

RESEARCH OF IMPACT
HISTORIC CREATION OF NEW SCHOOL
For the first time in more than two decades, trustees approved the creation of a new school at Pitt, the School of Computing and Information, which will host an array of academic programs that integrate computing and information with core disciplinary strengths across the University. The result will be a dynamic, multidisciplinary environment that supports discovery, innovation, and entrepreneurship driven by data and technology.
RESEARCH OF IMPACT
A FIRST-EVER CONFERENCE EXPLORES THE FRONTIERS OF SCIENCE AND TECHNOLOGY

Humans living on Mars. Renewable energy powering cities. Health care tailored to personal genetics. Global innovators gathered on campus to explore the frontiers of science and technology. The "guest in chief" was then-U.S. President Barack Obama. He chose Pitt and nearby Carnegie Mellon University to host the first-ever White House Frontiers Conference. Among the breakthroughs highlighted was a brain-computer interface developed at Pitt that can guide thought-controlled movement of a prosthetic arm and enable the sensation of touch.
#1 PUBLIC UNIVERSITY IN THE NORTHEAST

The University of Pittsburgh is the best public university in the Northeast and among the best in the world, according to the Wall Street Journal/Times Higher Education college rankings.

RESEARCH OF IMPACT
A LEADING CENTER FOR BRAIN RESEARCH NATIONWIDE

Pittsburgh is a leading national center for brain research according to the White House’s BRAIN Initiative, which lists 10 research projects in Pittsburgh on its map of federally funded research projects. Of those 10, seven are Pitt projects, and the University is actively assisting in several others. With more than 150 faculty members involved, the University of Pittsburgh Brain Institute seeks to unlock the mysteries of brain function and then translate discoveries into new approaches to remedy brain disorders.

EDUCATIONAL EXCELLENCE
DISTINGUISHED WORK WINS EARLY CAREER RESEARCH AWARDS

Two Pitt faculty members win prestigious National Institutes of Health (NIH) awards for early career investigators: William R. Stauffer, left, who focuses on neurobiology, receives an NIH Director’s New Innovator Award, and Matthew Neal, in surgery and critical care medicine, receives the Maximizing Investigators’ Research Award.

STRONG COMMUNITIES
BUILDING TOMORROW’S WORKFORCE

A new workforce development program will provide critical assistance to entrepreneurs and small businesses in the region through a partnership between Pitt and Innovation Works, an investor in seed-stage ventures. The program will promote alternative solutions to help those affected negatively by the decline in the coal industry, which has resulted in job losses and economic instability.

RESEARCH OF IMPACT
LEADING A NATIONAL NETWORK FOR TRAUMA CARE

The schools of the health sciences are selected to create and lead a nationwide network of trauma systems and centers that will contribute to research aimed at improving trauma care. Awarded through a U.S. Department of Defense contract, this effort could grow to $90 million in research over the next decade to improve trauma care for both civilians and the military.

EDUCATIONAL EXCELLENCE
BOOSTING ACCESS, AFFORDABILITY, AND ACADEMIC SUCCESS

Pitt became a founding member of the Coalition on Access, Affordability, and Success as part of a concerted, strategic effort to connect with students in academically underserved communities. The goal is not just to help students start a Pitt education, but also to succeed in their studies throughout their careers here. For the first time, the University also joined 10 other institutions in offering a “Common Application,” geared to ease and consolidate the application process.
RESEARCH OF IMPACT
BREAKTHROUGH CLINICAL TRIAL ON EXERCISE AND BRAIN HEALTH

With $21.8 million in support from the National Institute on Aging, Pitt will lead the first-ever large-scale clinical trial to study the link between exercise and brain health in older adults. The study—led by Kirk Erickson, a psychology professor in the Kenneth P. Dietrich School of Arts and Sciences—will further address whether exercise influences cognitive and brain health and provide a better understanding of the mechanisms of the effects of physical activity on the brain.
EDUCATIONAL EXCELLENCE
LIFETIME ACHIEVEMENT IN SOCIAL WORK
Larry E. Davis, School of Social Work dean and Donald M. Henderson Professor, is awarded the Significant Lifetime Achievement in Social Work Education Award by the Council on Social Work Education.

EDUCATIONAL EXCELLENCE
ALUMNUS WINS PRESTIGIOUS POETRY AWARD
Daniel Borzutzky (A&S ’97) wins the 2016 National Book Award for Poetry for his work, The Performance of Becoming Human. Widely considered the nation’s highest literary honor, the National Book Award recognizes outstanding literary work by U.S. citizens.

STRONG COMMUNITIES
ACCELERATING THE MAKER MOVEMENT
The University is partnering with two local nonprofits, Catalyst Connection and Innovation Works, to create the new Manufacturing Accelerator Program to help maker/entrepreneurs scale their production and grow their businesses. Pitt’s Institute for Entrepreneurial Excellence and the Manufacturing Assistance Center within the Swanson School of Engineering will operate the program in Homewood, an economically disadvantaged neighborhood.

FOUNDATION OF STRENGTH
CELEBRATING A RARE SPECIAL-COLLECTIONS BOOK
Pitt’s annual Audubon Day celebrates Birds of America by John James Audubon. The book was originally published in 1838. Consisting of 435 life-sized, hand-colored prints of birds, the University’s rare complete set is the single most-valuable acquisition in its library collections.

GLOBAL REACH
EDUCATION PROFESSOR EDITS INTERNATIONAL JOURNAL
Amanda Godley, an associate professor in the School of Education, is named coeditor of the academic journal English Teaching: Practice and Critique. This peer-reviewed international journal encourages critical, reflective practice and classroom-based research on issues related to literacy.
NEW PARTNERSHIP HELPS PUBLIC SCHOOL STUDENTS TO PURSUE HIGHER EDUCATION

Pitt joins the Pittsburgh Admissions Collaboration in partnership with the Pittsburgh Public Schools and the Community College of Allegheny County (CCAC). The goal of the program is to improve educational attainment by increasing the number of students in the public schools’ We Promise program attending CCAC with the intention of transferring to Pitt. The We Promise program serves African American male students on the cusp of eligibility for the Pittsburgh Promise. The collaboration begins with Pitt Pathfinders working with seventh and eighth graders to promote college enrollment when they graduate from high school.
RESEARCH OF IMPACT
A POTENTIAL ANTIDOTE FOR CARBON MONOXIDE POISONING
In the lab, researchers from Pitt and UPMC engineer a protein that reverses carbon monoxide poisoning, a discovery that could potentially lead to the creation of the first antidote in humans to the often-deadly poison, which is one of the leading global causes of poisoning death.

EDUCATIONAL EXCELLENCE
PRESTIGIOUS U.S. SCIENCE HONOR
Two University of Pittsburgh professors are elected fellows of the American Association for the Advancement of Science, the nation's most prestigious scientific society. They are David Waldeck, left, a chemist noted for his work with electron transfer in solvents, and Hrvoje Petek, a physicist studying the physical properties of condensed matter.

GLOBAL REACH
FIRST PLACE FOR STUDENT AMATEUR RADIO OPERATORS
The basic rules of an amateur radio contest are simple: Contact as many other stations as possible during the allotted time. Pitt's Panther Amateur Radio Club wins first place in the Atlantic Division of the Northeast Region in the American Radio Relay League's 2016 International DX Contest. The club, advised by faculty member Juan Manfredi, has 15 student members.

DIVERSITY AND INCLUSION
CONSTRUCTING THE FUTURE
More than 30 local female and underrepresented construction and contractor professionals participate in on-campus sessions to successfully complete the inaugural Construction Management Building Blocks Program, a partnership involving Pitt and regional construction leaders aimed at expanding business practices and partners.

RESEARCH OF IMPACT
IN SEARCH OF BETTER CLEAN ENERGY TECHNOLOGIES
A better understanding of how protons move in water offers promise in developing better clean energy technologies, according to research by Pitt chemistry professor Kenneth Jordan, left, and chemistry grad student Tuguldur Odbadrakh, who are both part of an international team of scientists exploring this potential breakthrough.

EDUCATIONAL EXCELLENCE
BIOENGINEER HONORED BY NATIONAL ACADEMY OF INVENTORS
Professor William Wagner, a bioengineer and director of the McGowan Institute for Regenerative Medicine, is named a fellow of the National Academy of Inventors, a professional distinction awarded to academic inventors who have demonstrated "a prolific spirit of innovation in creating or facilitating outstanding inventions that have made a tangible impact on quality of life, economic development, and the welfare of society." He holds 17 patents and more than 40 invention disclosures.

EDUCATIONAL EXCELLENCE
FACULTY MEMBER WINS NEA FELLOWSHIP
English Research Assistant Professor Lauren Russell (A&S ’14G) is awarded a 2017 Creative Writing Fellowship and $25,000 from the National Endowment for the Arts (NEA). The award will enable her to further develop a book-length work, tentatively titled Descent, a hybrid of poems, lyrical essays, images, and documents based on the diary of her great-great-grandfather, Robert Wallace Hubert, a captain in the Confederate Army who had children with three of his former slaves, who also were sisters. One of those children was Russell’s great-grandmother.
JANUARY 2017

STRONG COMMUNITIES
HONORING MARTIN LUTHER KING JR.’S LEGACY
After a weeklong observance of the civic-service legacy of Martin Luther King Jr., Pitt’s annual MLK Day of Service is held on the national holiday that honors the iconic civil rights leader. Once again this year, students, faculty, staff, and alumni came together to help others in a spirit of service.

STRONG COMMUNITIES
UNDERGRADUATE WINS LEADERSHIP AWARD
Hashaam Jamil, an undergraduate with majors in psychology and sociology, wins the Distinguished Emerging Leadership Award from Coro Pittsburgh, as part of its 2017 Martin Luther King Jr. Leadership Awards. The group focuses on developing leaders who have a passion to revitalize communities. Pitt’s John Wallace Jr., a professor in the School of Social Work, won the Distinguished Individual Leadership Award.

FOUNDATION OF STRENGTH
NEW DEAN WILL LEAD SCHOOL OF EDUCATION
Valerie Kinloch is named the next Renée and Richard Goldman Dean of the School of Education. She is a professor of literacy studies and the associate dean of diversity, inclusion, and community engagement in the Ohio State University College of Education and Human Ecology. She officially joined Pitt on July 1.

STRONG COMMUNITIES
NEW ROLE SUPPORTS COMMUNITY ENGAGEMENT
Lina D. Dostilio joins the University as assistant vice chancellor for community engagement within the Office of Community and Governmental Relations. In this new role, she will guide and manage novel and sustainable results-based community engagement by partnering with local neighborhood leaders and Pitt faculty members and students for effective and innovative approaches to existing and new programs and research projects in regional communities.

EDUCATIONAL EXCELLENCE
STUDENTS GET POSITIVE PAYBACK
Pitt is featured in the Princeton Review’s Colleges That Pay You Back: The 200 Schools That Give You the Best Bang for Your Tuition Buck, a guide to the nation’s academically best and most affordable colleges that also have excellent records of alumni employment.

RESEARCH OF IMPACT
PITT-DEVELOPED TECHNOLOGY ADVANCES PROSTHETICS CAPABILITIES
Pitt’s Innovation Institute and Philadelphia, Pa.’s University City Science Center are collaborating to commercialize a Pitt-developed technology that improves the alignment of lower-limb prostheses. Developed by Goeran Fiedler, an assistant professor in the School of Health and Rehabilitation Sciences, and a former colleague, Jonathan Akins (ENGR ’08, ’13G), the technology enables extremely accurate prosthesis fittings, thereby reducing the user’s physical discomfort and the need for recurring refitting visits.
GLOBAL REACH
NEW CYBER LAW INSTITUTE LAUNCHES
David J. Hickton is appointed founding director of the new University of Pittsburgh Institute for Cyber Law, Policy, and Security, which will position Pitt to offer significant contributions to the national discussion on cyber-related issues affecting personal, national, and global security and privacy. A former U.S. attorney for the Western District of Pennsylvania, Hickton will marshal and expand Pitt’s extensive capabilities in this emerging field to enrich the learning and research environment.

RESEARCH OF IMPACT
ALUMNI SELECTED FOR FORBES DISTINCTION
Swanson School of Engineering alumni Noah Snyder, right, and Kasey Catt were named to the Forbes international list of 30 under 30 honorees. Their company, Interphase Materials, develops specialized ecofriendly additives and coatings. The idea for the start-up began while the two were doctoral candidates in Pitt’s bioengineering program. The Forbes 30 Under 30 list involves 20 industries and seeks to “embrace the optimism, inventiveness and boldness of youth.” A team of 80 judges and 50 staff reporters/editors reviewed more than 15,000 applicants to identify 2017 honorees.
PITT IN BOSTON, A MODEL VISIT

In a three-day event that will serve as a model for future visits to cities nationwide, Pitt staff and faculty members travel to Boston, Mass., to connect with alumni, meet prospective students and their parents, gather with high school guidance counselors, deepen research partnerships, and spotlight Pitt innovations to audiences at MIT and Massachusetts Biotechnology Council. The accompanying awareness campaign reaches subscribers of the Boston Globe and Boston Herald, listeners of NPR affiliate WBUR, and travelers moving through Boston Logan International Airport, which serves millions of people every day. Activity on social media generates 1.3 million impressions around the event.

INAUGURAL DAY OF GIVING REAPS NEARLY $6 MILLION

On Founder’s Day—the University’s 230th birthday—thousands of alumni, students, faculty, staff, and friends participate in the first-ever Pitt Day of Giving. The result? An amazing $5.7 million from donors in all 50 states and 22 countries to support student scholarships, academic excellence, and much more.

HR OFFICE WINS NATIONAL AWARD

The Office of Human Resources wins the Fred C. Ford Award from the national College and University Professional Association for Human Resources for the creation of Pitt’s innovative employee wellness center developed by the benefits department.

FACILITIES RENAMED AS A TRIBUTE AT REGIONAL CAMPUSES

Three University facilities at regional campuses are renamed to honor the careers and contributions of the late U.S. Representative John Murtha (A&S ’61), and renowned opera singer Marilyn Horne, a native of Bradford, Pa., and friend of the University of Pittsburgh at Bradford (UPB). The University of Pittsburgh at Johnstown dedicates the John P. Murtha Engineering and Science Building and officially designates the John P. Murtha Center for Public Service and National Competitiveness, which opened in April 2017. UPB’s Seneca Building is now Marilyn Horne Hall.

CELEBRATING BLACK HISTORY MONTH AT PITT

Along with many other events celebrated during Pitt’s Year of Diversity, the Pittsburgh campus held its annual K. Leroy Irvis Black History Month Program which, in 2017, features the event Faith: The African American Church Through American History. This year’s honorees are Jeannette South-Paul (MED ’79), the Andrew W. Mathieson professor in and chair of the Department of Family Medicine in the School of Medicine, and James J. Robinson (A&S ’51), civil rights leader, educator, and the first Black athlete to play varsity football at Pitt.
EDUCATIONAL EXCELLENCE
HONORING STUDENT AND FACULTY ACHIEVEMENTS

The Pitt community gathers to recognize some of the University’s finest current scholars and achievers at the 41st annual Honors Convocation. Among them are two undergraduates who received top student awards. Abigail Loneker, a bioengineering major, receives the Emma W. Locke Award for a senior of high scholarship, character, and devotion to the ideals of the University. Marcus Robinson, below left, a neuroscience and anthropology double major, wins the Omicron Delta Kappa Senior of the Year Award, which recognizes a student who has attained a high standard of leadership in collegiate activities.
GLOBAL REACH
AWARD FOR INTERNATIONAL EDUCATION AND GLOBAL PROGRAMS
The University wins a national award recognizing its commitment to international education and the strength of its global programs. Pitt is one of only four institutions nationwide to receive the 2017 Senator Paul Simon Award for Campus Internationalization, given by NAFSA: Association of International Educators. Named for the late senator from Illinois, the award recognizes colleges and universities that are making significant, well-planned, well-executed, and well-documented progress toward integrating international education throughout all facets of a university campus.

RESEARCH OF IMPACT
GLOBAL RECOGNITION FOR EXPERTISE IN PUBLIC HEALTH TOXICOLOGY
Three researchers in the Graduate School of Public Health are honored with 2017 awards from the Society of Toxicology, a global organization with members in more than 60 countries. The awards recognize excellence in the science of toxicology. The Pitt honorees are professors Meryl H. Karol (Founders Award), George D. Leikauf (Honorary Membership), and, right, Bernard D. Goldstein (Public Communications Award).

RESEARCH OF IMPACT
REMEMBERING A TRANSPLANT TRAILBLAZER
The University community mourns the death of surgeon Thomas E. Starzl, who advanced organ transplantation from a risky, rare procedure to an accessible surgery. He performed the first successful liver transplant in 1967 and pioneered advancements in immunosuppression therapy. In 1980, he joined Pitt’s School of Medicine as a professor of surgery, and he subsequently trained many of the nation’s top transplant physicians. Until he retired from clinical and surgical service in 1991, he oversaw the largest and busiest transplant program in the world. Pitt’s Thomas E. Starzl Transplantation Institute is an enduring tribute to his legacy.

RESEARCH OF IMPACT
HONORS FOR DISTINGUISHED RESEARCH PRODUCTIVITY
The Joseph M. Katz Graduate School of Business ranks 17th in the recently released ranking Productivity in the Premier Marketing Journals, in which business schools worldwide are ranked based on the number of research articles their faculties published in the top journals. Additionally, research projects conducted independently by two Pitt business professors have been recognized as among the most productive scholarly work in the field of marketing: J. Jeffrey Inman’s work on consumer decision making in grocery stores ranks 12th, and Cait Lamberton’s work on consumer behaviors in pair decision making ranks 28th.

DIVERSITY AND INCLUSION
NEW ATHLETICS DIRECTOR MAKES HISTORY
Heather Lyke, whose leadership of athletics at Eastern Michigan University earned national praise, is named athletic director at the University of Pittsburgh, making her the first woman in Pitt’s history to hold the full-time post.

STRONG COMMUNITIES
IMPROVING SOCIETY’S HEALTH AND WELLNESS THROUGH A NEW INSTITUTE
A new institute, the Healthy Lifestyle Institute, is established as an umbrella organization to coordinate efforts within Pitt to improve the health and wellness of society at large. The founding director is John M. Jakicic, chair of the School of Education Department of Health and Physical Activity.

GLOBAL REACH
RUSSIAN STUDENTS VISIT CAMPUS TO LEARN ABOUT U.S. URBAN CHALLENGES
Pitt hosts a group of young Russian scholars for a weeklong visit. The students from a Moscow university receive a crash course in U.S. urban challenges through the lens of Pittsburgh, a Rust Belt city now known for its innovation, entrepreneurial technology, and urban renewal.
RESEARCH OF IMPACT
ONE OF MEDICINE’S MOST PRESTIGIOUS PRIZES
School of Medicine professors Yuan Chang and Patrick S. Moore are awarded the prestigious 2017 Paul Ehrlich and Ludwig Darmstaedter Prize. The honor is given annually to medical researchers who have made significant contributions in the fields of immunology, cancer research, microbiology, and chemotherapy. The duo also recently won the 2017 Passano Foundation Laureate Award for groundbreaking discoveries in human virology and immunology. Their lab at the University of Pittsburgh Cancer Institute is credited with discovering two of the seven known human viruses that directly cause cancer.

EDUCATIONAL EXCELLENCE
STUDENT SCHOLARSHIPS, FOR THE AGES
The Reverend Charles Avery was one of the earliest donors to endow a scholarship at the University of Pittsburgh through a bequest in his will. More than 150 years after his death, the generosity of this Pittsburgh entrepreneur, abolitionist, and philanthropist continues to provide scholarship support for Pitt students. The inaugural Charles Avery Scholarships Dinner, held March 28, celebrates the generosity of donors who make a lasting impact by endowing scholarships for Pitt students. Many of these donors attend the dinner along with students who currently receive support from endowed scholarships.
DIVERSITY AND INCLUSION
A PNEUCHAIR FOR THOSE WITH DISABILITIES
A waterproof wheelchair—designed, developed, and constructed at Pitt’s Human Engineering Research Laboratories—is now available to patrons at Morgan’s Wonderland, a 25-acre theme park in San Antonio, Texas, built specifically for individuals with disabilities. The patent-pending PneuChair pneumatic wheelchair uses high-pressured air as an energy source instead of heavy batteries and electronics.

FOUNDATION OF STRENGTH
ENTREPRENEURIAL ENGINEER TO LEAD PITT’S RESEARCH STRATEGY
Rob A. Rutenbar is named senior vice chancellor for research, a newly established position. He will lead the University’s strategic vision for research and innovation while enhancing existing technological partnerships. An entrepreneur who founded two tech firms, he also served on the computer science faculty at the University of Illinois, Urbana-Champaign and on the engineering faculty at Carnegie Mellon University.

STRONG COMMUNITIES
PITT AND PITTSBURGH TRANSFORMED BY THE HILLMANS’ GENEROSITY AND VISION
A pioneering business leader who had an abiding love for his city, Henry Hillman dies at age 98. He and his late wife, Elsie, transformed the city through their sustained generosity and prescient vision. Their legendary impact includes their enduring support of Pitt through seminal initiatives such as Hillman Library, the UPMC Hillman Cancer Center, Hillman Fellows for Innovative Cancer Research Program, and the University of Pittsburgh Cancer Institute.

GLOBAL REACH
ALUMNUS WINS FELLOWSHIP FOR REFUGEE RESEARCH IN GERMANY
In Bonn, Germany, Susan Pisarcik (A&S ’16) is presented with a German Chancellor Fellowship from the Alexander von Humboldt Foundation to fund fieldwork for her study of Germany’s refugee population. The fellowship supports university graduates exploring new solutions to the global issues of our times.

EDUCATIONAL EXCELLENCE
CONGRATULATIONS, GRADUATES!
Beginning a new tradition, Pitt holds both graduate and undergraduate commencement ceremonies, creating a more personal and engaging graduation experience. The name of each of the more than 5,300 graduate, undergraduate, and professional degree recipients is read aloud during the diploma procession.
RESEARCH OF IMPACT

DISCOVERY OF NEW BRAIN PATHWAY

Neuroscientists at the University of Pittsburgh and its Brain Institute identified a new brain pathway for the coordinated hand movements involved in reaching out and manipulating objects. Surprisingly, the new pathway is not in the frontal lobe, which traditionally is known to control voluntary movement. This has important implications for ongoing work to understand brain function in helping those with lost or damaged limbs through robotics and other technologies.

EDUCATIONAL EXCELLENCE

TOP PROGRAMS NATIONALLY IN NURSING

The School of Nursing’s Doctor of Nursing Practice program and Master of Science in Nursing program ranks 7th and ties for 8th, respectively, in the latest edition of U.S. News & World Report’s “Best Graduate Schools.” The nursing school ranks fourth in the administration specialty, third in the clinical nurse leader specialty, and sixth in the adult gerontology/acute care specialty for nurse practitioners.

FOUNDATION OF STRENGTH

NEW PITT FEDERAL RELATIONS DIRECTOR IN WASHINGTON, D.C.

Anthony Gibson, formerly a senior advisor for legislative affairs at the National Science Foundation, will lead the Washington, D.C., site of Pitt’s Office of Community and Governmental Relations, where he will serve as executive director of federal relations for the University.
DIVERSITY AND INCLUSION

ALUMNUS SHARES AFRICAN AMERICAN MASTERWORKS WITH PITTSBURGH

Masterworks of African American art are on display at Pittsburgh’s August Wilson Center thanks to Pitt alumnus Vivian Davidson Hewitt (SIS ’44). Over decades, she and her late husband, John, amassed this premier collection of art. On loan from the Harvey B. Gantt Center for African-American Arts + Culture in Charlotte, N.C., this collection has traveled to more than 25 cities nationwide.

RESEARCH OF IMPACT

POLIO VACCINE PIONEER LEAVES LIFESAVING LEGACY

Virologist Julius S. Youngner worked alongside Jonas Salk at Pitt to develop a safe and effective vaccine that ended the deadly and crippling U.S. polio epidemic of the 1950s. His passing leaves a remarkable legacy of infectious disease work that saved countless lives worldwide. He was Distinguished Service Professor Emeritus of Microbiology and Molecular Genetics.

FOUNDATION OF STRENGTH

RENOVATION PROJECTS IMPROVE LEARNING ENVIRONMENT, SUPPORT LOCAL JOBS

The Board of Trustees’ Property and Facilities Committee approves renovation projects within five Pitt facilities: Wesley W. Posvar Hall, Scaife Hall, the Victoria Building, the Chevron Science Center, and the Cathedral of Learning. The approved projects will create 135 construction and 54 support jobs.

EDUCATIONAL EXCELLENCE

UNDERGRADUATE CHOOSEN AS A NATIONAL BEINECKE SCHOLAR

Margaret Farrell is named one of 20 national Beinecke scholars for 2017. The scholarship supports graduate education in the arts, humanities, and social sciences. She is a junior studying the history and philosophy of science. The gift will support her pursuit of a master’s degree in evolutionary biology and a PhD in the philosophy of science.
Kathleen M. Blee is named the new Bettye J. and Ralph E. Bailey Dean of the University of Pittsburgh Kenneth P. Dietrich School of Arts and Sciences and dean of the College of General Studies. Formerly the school’s associate dean for graduate studies and research and a Distinguished Professor in the sociology department, she is a respected scholar, an experienced and collaborative administrator, and an innovative leader.
GLOBAL REACH
PITT BUILDS PARTNERSHIP OPPORTUNITIES IN COLOMBIA
Exploring 21st-century global partnership opportunities while renewing bonds that date to 1948, Chancellor Pat Gallagher and a Pitt/UPMC delegation travel to Colombia for a weeklong visit. They meet with government, higher education, and health care officials with the aim of increasing Pitt’s visibility in South America and furthering the University’s strategic goal of global engagement.

RESEARCH OF IMPACT
FOSTERING REGIONAL INNOVATION, CAPACITY IN THE LIFE SCIENCES
The University, in partnership with 10 other regional pro-innovation groups, sponsors Pittsburgh Life Sciences Week, which brings together researchers, entrepreneurs, corporations, and investors to enhance the region’s connectivity around life sciences and foster more partnerships and bigger impact. Chancellor Gallagher launches the week of events with a presentation titled, “Life Sciences—A Powerful Driver of Growth: The Opportunities Life Sciences Holds for Pittsburgh.”

FOUNDATION OF STRENGTH
NEW DIRECTOR APPOINTED FOR UNIVERSITY LIBRARY SYSTEM
Kornelia Tancheva arrives as the newly appointed Hillman University Librarian and director of the University Library System. Formerly with Cornell University Library, she expects to build upon the strengths and achievements of Pitt’s library system while shaping its future in the rapidly changing environment of higher education.

GLOBAL REACH
UNDERGRADUATE WINS NATIONAL FOREIGN AFFAIRS FELLOWSHIP
David Leftwich is among 10 undergraduates nationwide to be awarded a 2017 Thomas R. Pickering Foreign Affairs Fellowship, which provides financial and professional support for students preparing to enter the U.S. Department of State’s Foreign Service. The Pitt junior is majoring in political science and psychology and is pursuing a global studies certificate through the University Center for International Studies.

FOUNDATION OF STRENGTH
FOUNDING DEAN SELECTED FOR NEW SCHOOL OF COMPUTING AND INFORMATION
Paul R. Cohen, of the national Defense Advanced Research Projects Agency (DARPA), will lead operations for Pitt’s first newly established school in more than 20 years as the founding dean of the new School of Computing and Information.

EDUCATIONAL EXCELLENCE
CREATING THE FUTURE
Pitt is among a select group of 50 institutions profiled in Colleges That Create Futures: 50 Schools That Launch Careers By Going Beyond the Classroom, published by the Princeton Review. The book profiles about 2 percent of America’s approximately 3,000 four-year colleges.

RESEARCH OF IMPACT
CRYPTOCURRENCY RESEARCH FINDS A HOME AT PITT
The University Library System publishes the first peer-reviewed academic journal solely devoted to research on cryptocurrency, which also is known as “block chain technology.” Ledger is an interdisciplinary open-access publication, which allows a wider audience into the peer review process. Its goal is to create a robust discourse to supplement the wide-ranging cryptocurrency discussions taking place worldwide.
FOUNDATION OF STRENGTH
CAMPUS BUILDING RENAMED TO HONOR K. LEROY IRVIS
Pennsylvania Hall, a student residence hall, is renamed by the Board of Trustees to honor K. Leroy Irvis (LAW ’54). The move posthumously honors the legacy of this emeritus trustee and dynamic legislative leader.

GLOBAL REACH
A VISIT BY AMBASSADORS FROM AROUND THE WORLD
More than 30 ambassadors to the United States from countries worldwide spend a day touring Pitt’s Nationality Rooms and Human Engineering Research Laboratories as part of a three-day visit to Pittsburgh.

STRONG COMMUNITIES
NEW PROGRAM CHAMPIONS ACCESS TO HIGHER EDUCATION
The University announces an expanded commitment to recruiting, rewarding, and supporting the city’s best public school students in their pursuit of a college degree. Beginning in fall 2018, valedictorians and salutatorians from all Pittsburgh Public Schools will be guaranteed freshman admission to the University of Pittsburgh, along with scholarship support of at least $2,000 per year.

GLOBAL REACH
GLOBAL STRATEGY COUNCIL TO ADVANCE PITT’S AGENDA
Formation of the Chancellor’s Global Advisory Council (CGAC) will support the University’s global strategy. Composed of accomplished alumni from eight countries and multiple sectors of the global economy, CGAC will advise the chancellor and academic and administrative leaders on research, education, and outreach activities.

GLOBAL REACH
ALUMNUS CHOSEN AS 2017 CNN HERO
In Cambodia and other countries, life without soap can lead to illness and even deadly disease, especially among children. Pitt alumnus Samir Lakhani (A&S ’15) is named a 2017 CNN Hero for his nonprofit project, the Eco-Soap Bank, which recycles discarded bars of soap from hotels in Cambodia and distributes it to Cambodians in need. So far, reports CNN, more than 650,000 people have benefited from the effort.

DIVERSITY AND INCLUSION
AFRICAN AMERICAN ALUMNI COUNCIL HONORS DISTINGUISHED ALUMNI
Five alumni are honored with Distinguished Alumnus Awards by the African American Alumni Council. The awards are given to outstanding African American Pitt alumni for their professional accomplishments and community stature. The 2017 awardees are: Elayne Arrington (ENGR ’61), Martha R. Conley (LAW ’71), Robert “Bobby” Grier (BUS ’57), Vivian Hewitt (SIS ’44), and Cecile M. Springer (GSPIA ’71).

EDUCATIONAL EXCELLENCE
GERI ALLEN, PASSIONATE EDUCATOR AND MUSICIAN
Members of the Pitt community joined jazz fans the world over in mourning the death of acclaimed pianist and composer Geri Allen (A&S ’82), director of Pitt’s Jazz Studies program and an associate professor of music. An influential jazz pianist, she led the program beginning in 2014, after organizing Pitt’s fall 2013 Pitt Jazz Seminar and Concert.

EDUCATIONAL EXCELLENCE
PHYSICIAN-PROFESSOR WINS BIOMEDICAL ETHICS PRIZE
Robert M. Arnold, a professor in the Center for Bioethics and Health Law, receives the Patricia Price Browne Prize in Biomedical Ethics. This award was established in honor of the Oklahoma City, Okla., community leader to be given to an individual who “demonstrates the highest standards in the medical or professional ethics fields.”

FOUNDATION OF STRENGTH
SCHOLAR-RESEARCHER LEADS HONORS COLLEGE
Brian A. Primack is named the Bernice L. and Morton S. Lerner Chair and dean of the University Honors College. An interdisciplinary scholar and researcher, the new dean’s academic interests range from media messaging and community engagement to clinical medicine and public health. A faculty member at Pitt since 2002, he is a professor of medicine, pediatrics, and clinical and translational science in the School of Medicine.
BY THE NUMBERS

ALUMNI PROFILE

324,207 TOTAL LIVING ALUMNI

ALUMNI HAIL FROM ALL 50 STATES

INTERNATIONAL ALUMNI 13,138

TOP STATES WHERE PITT ALUMNI RESIDE
• Pennsylvania
• Florida
• New York
• California
• Ohio
• Maryland
• Virginia

TOP COUNTRIES WHERE PITT ALUMNI RESIDE
• China
• India
• Republic of Korea
• Brazil
• Taiwan
• Saudi Arabia
STUDENT PROFILE

UNIVERSITY OF PITTSBURGH
TOTAL ENROLLMENT

34,750

Pittsburgh Campus
Undergraduate 19,123
Graduate Students 7,357
Doctorate/Professional Practice 2,184

PITTSBURGH CAMPUS ENROLLMENT 28,664

Bradford Campus 1,465
Greensburg Campus 1,520
Johnstown Campus 2,769
Titusville Campus 332

REGIONAL CAMPUS ENROLLMENT 6,086

INTERNATIONAL STUDENTS 3,113

TOP HOME COUNTRIES
• China
• India
• Republic of Korea
• Saudi Arabia
• Taiwan
• Brazil

TOTAL UNDERGRAD BY ETHNICITY

8% African American
17% Asian
4% Hispanic or Latino
4% Other/Unknown
68% White

STUDENT RETENTION RATE: 92%
NATIONAL AVERAGE 68.5%

STUDENT TO FACULTY RATIO: 15:1

FRESHMAN CLASS OF 2021

4,123

FROM: 26 COUNTRIES
49 STATES/TERRITORIES

Women 52% Men 48%

AVERAGE AGES OF PITT STUDENTS
Pittsburgh Campus

UNDERGRADUATE

Full-time 20 YEARS OLD
Part-time 29 YEARS OLD

GRADUATE

Full-time 27 YEARS OLD
Part-time 32 YEARS OLD

DOCTORATE/PROFESSIONAL

Full-time 25 YEARS OLD
Part-time 39 YEARS OLD
UNIVERSITY OF PITTSBURGH
SOURCES AND USES OF FUNDS

OPERATING EXPENSES

- Utilities: $47.0
- Other: $62.2
- Maintenance and Facilities: $52.2
- Depreciation and Interest: $209.1
- Business and Professional Compensation: $347.6
- Supplies: $115.8

OPERATING REVENUES

- Contributions for Operations: $44.8
- Endowment Distributions: $126.5
- Auxiliaries: $152.8
- Commonwealth Appropriation: $158.9
- Sales and Services Educational: $193.6
- Net Tuition and Fees: $600.6
- Grants and Contracts: $764.5
- All Other: $128.1

CONSOLIDATED STATEMENT OF ACTIVITIES
FOR THE YEARS ENDED JUNE 30, 2017 AND 2016
(IN THOUSANDS OF DOLLARS)

<table>
<thead>
<tr>
<th></th>
<th>FY 2017</th>
<th>FY 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating revenues</td>
<td>$2,169,662</td>
<td>$2,106,789</td>
</tr>
<tr>
<td>Operating expenses</td>
<td>2,083,999</td>
<td>2,002,393</td>
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<tr>
<td>Change in net assets from operating activities</td>
<td>85,663</td>
<td>104,396</td>
</tr>
<tr>
<td>Other activities</td>
<td>401,734</td>
<td>(317,163)</td>
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<tr>
<td>Change in net assets</td>
<td>487,397</td>
<td>(212,767)</td>
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<tr>
<td>Net assets, beginning of year</td>
<td>4,787,673</td>
<td>4,400,440</td>
</tr>
<tr>
<td>Net assets, end of year</td>
<td>$4,675,070</td>
<td>$4,187,673</td>
</tr>
</tbody>
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ECONOMIC IMPACT
FISCAL YEAR 2017
ALL PITT CAMPUSES

$3.95 billion
IN TOTAL ECONOMIC IMPACT

$2.3 billion
INDIRECT BASIS
$1.65 billion
DIRECT BASIS

$190.75 million
IN LOCAL AND STATE TAX REVENUE

$74.3 million
IN CHARITABLE AND VOLUNTEER SERVICE DONATIONS

29,436
PITT SUPPORTED JOBS THROUGHOUT PENNSYLVANIA

PHILANTHROPY
$174.1 million
COMMITMENTS BY DONOR TYPE

29%
CORPORATIONS AND HEALTH ORGANIZATIONS
27%
FOUNDATIONS
23%
INDIVIDUALS
21%
ALUMNI

PITT LEADERSHIP

OFFICERS
Chairperson, Board of Trustees
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Arthur S. Levine
Senior Vice Chancellor and Chief Legal Officer
Geovette E. Washington
Senior Vice Chancellor and Chief Financial Officer
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Assistant Treasurer
Susan M. Gilbert
Assistant Treasurer
Paul Lawrence

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Education
Alan M. Lesgold
Engineering
Gerald D. Holder
Health and Rehabilitation Sciences
Anthony Delitto
Graduate School of Public Health
Donald S. Burke
Graduate School of Public and International Affairs
John T.S. Keeler
Computing and Information
Paul R. Cohen
Law
William M. Carter, Jr.
Medicine
Arthur S. Levine
Nursing
Jacqueline Dunbar-Jacob
Pharmacy
Patricia D. Kroboth
Social Work
Larry E. Davis
University Honors College
Brian Primack

PRESIDENTS, REGIONAL CAMPUSES
Bradford and Titusville
Livingston Alexander
Greensburg
Sharon P. Smith
Johnstown
Jem M. Spectar

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