ENRICHING THE DUKE EXPERIENCE
Expanding horizons to develop our students' enduring passion for inquiry and creativity.

- Experiential Learning
- Innovation and Entrepreneurship
- The Arts
- Campus Life
- Athletics

- Interdisciplinary Education and Research
- Medicine
- Energy
- Global Health

SUSTAINING DUKE'S MOMENTUM
Continuing on our trajectory for success by investing in core values that define Duke and enable all we do.

- Financial Aid
- Faculty
- Annual Fund

FURTHER FORWARD
- Planned Gifts to Duke

CAMPAIGN GIVING AND PROGRESS
- The Numbers

ACTIVATING DUKE'S POWER FOR THE WORLD
Blazing new paths in research and education to solve pressing problems and create programs to shape tomorrow's leaders.

- Medical
- Energy
- Global Health

HOW DO YOU MOVE THE WORLD FORWARD?

FOLLOW US
- @DukeForward
- #DukeForward
- fb.com/dukeforward

Explore the campaign at dukeforward.duke.edu
September 29, 2012, marked the public launch of the university’s most significant fundraising campaign, Duke Forward, two years after its private phase began. This comprehensive $3.25 billion effort involves every school at Duke, as well as Duke Athletics, the Libraries, and Duke Medicine.

Every dollar donated to any Duke school or program counts toward the total.

Dear friends,

The Duke Forward campaign represents an extraordinary opportunity: the chance to build on the special history and culture of Duke to help our beloved university—and its students and faculty—reach new heights.

As we approach the midpoint of the Duke Forward campaign, we want to share how far we have come. Thanks to the generosity of our alumni, parents, and friends, we are making great progress toward our goals.

Your gifts are investments in the core values that make the university great, such as faculty excellence, financial aid, and innovative educational programming. You are building on Duke’s distinctive strengths, including hands-on learning at every level and a commitment to use knowledge to help solve the world’s greatest challenges.

And you are giving us your time and attention. Beginning last spring, we’ve been traveling to cities around the globe for a series of events celebrating the university’s future. I’ve been delighted to welcome so many members of our Duke family—more than 3,200 in our first six cities—as they come to spend an afternoon and evening with us. It is inspiring to see that our alumni, parents, and friends care so passionately for Duke and are committed to sustaining a deep connection to the life of the university.

I appreciate your strong demonstration of support. More importantly, so do the students, faculty, and staff who are benefiting from your generosity. You are our partners, ensuring that we continue to cultivate great minds and great ideas, and helping to shape the Duke University of the future.

You’ll see some examples of this partnership on the pages that follow, and I am confident we will have many more before we reach the finish line on June 30, 2017.

Thank you for all you do for Duke.

Richard H. Brodhead

President
Because of his great experience in the DukeEngage Charlotte program, senior Zayd Ahmed plans to teach for a year before attending medical school.

EXPERIENTIAL LEARNING The most exciting educational offerings at Duke are interactive: public policy internships, undergraduate research in labs of renowned scientists, law students working on real cases, building engineers creating potential solutions to world problems, divinity students serving field education placements, and hundreds of students each summer helping with civic engagement projects in Durham and worldwide. Private support will allow us to make these opportunities available to the growing number of students who seek them as part of a modern university education.

ENGAGED IN THE QUEEN CITY Alumna gives time, money, and energy to DukeEngage Charlotte

All summer, Zayd Ahmed’s students in the Freedom Schools program acted as if they couldn’t stand him. But when his DukeEngage Charlotte assignment ended, the kids all told him how much they loved having him as their teacher—he had connected with them after all. That “aha” moment inspired Ahmed, a senior neuroscience major, to make plans to teach for a year before he applies to medical school. It’s this type of mind-broadening experience that excites Sally Robinson ’55 and keeps her involved with supporting the DukeEngage program—in her hometown and its many other locations. Robinson has served on the national board of Duke’s signature civic engagement program, helped raise funds for it every year, and opened the home she shares with her husband, Russell Robinson ’54, to Charlotte participants each summer to talk with them about her life in philanthropy and their experiences. “Nothing could be more inspiring to alumni who want to give back to Duke than to hear the stories of DukeEngage participants,” Sally says. “It has been a joy.”

The Robinsons committed a $1 million charitable remainder unitrust to Duke-Engage to ensure that Duke students continue to gain real-world experience and discover passions like Ahmed did. “I was able to see a broad array of different perspectives on social issues,” Ahmed says. “I’m grateful that DukeEngage is there to give future leaders and bright minds the opportunity to have this experience. It was life-changing.”

Building skills

At Duke, experiential learning means opportunities to work with people in careers that students desire:

> A $75,000 gift from the Jean T. and Hayward G. Pelham Foundation, made at the direction of Ann Pelham Cullen ’74, and a $25,000 gift from Rick Melcher ’74 will support the editorial staff of Duke's student newspaper, The Chronicle, in implementing a strategic plan to incorporate new media.

You connect the classroom to the world.
Julia Milch is a senior international comparative studies major who participated in Duke in Silicon Valley last summer.

INNOVATION AND ENTREPRENEURSHIP

Duke is on the cusp of a new era of innovation that builds on a long tradition of putting knowledge to work. With your support for our campus-wide initiative in innovation and entrepreneurship during the campaign, we are educating budding entrepreneurs and helping the university community translate great ideas into successful ventures.

How do you create an entrepreneur?

Donors have given generously to help Duke support and create programs that answer this question, including a $15 million gift from David Rubenstein ’70, which will help the I&E initiative establish new programs, enhance existing ones, and support course development, internships, research, guest faculty, and administrative operations.

Entrepreneurship and environmentalism, together at last

Ken Hubbard ’65, Scott Peters ’80 and Lynn Gorguze ’81, and Sally Kleberg ’66, believe strongly in Jesko von Windheim’s Environmental Innovation and Entrepreneurship Center. Hubbard, Peters and Gorguze, along with Kleberg, each committed $1 million to support it. The interdisciplinary certificate program von Windheim directs at the Nicholas School of the Environment helps students and faculty identify markets and find novel applications for new technologies. It teaches them to identify valuable, practical ideas; get feedback directly from potential users or customers; and act to implement these ideas.

Giving back through the Start-Up Challenge

David Cummings ’02 became an entrepreneur while a junior at Duke in 2001, when he founded Hannon Hill, a Web content management company. Duke professor Frank Borchardt believed in Cummings from the start and invested $20,000. To honor the memory of Borchardt, who passed away in 2007, Cummings gave $500,000 to endow the Frank Borchardt Undergraduate Prize Fund, which will provide grant money to undergraduate winners of the Duke Start-Up Challenge. The entrepreneurship competition has a top prize of $50,000.
Duke is rare among elite universities with its combination of a first-class arts and sciences education and high-quality dance training for majors and nonmajors.

Harry H. “Hap” Esbenshade '79 wanted to honor his late mother, a former art teacher and honors art graduate, by making sure that Duke always has an accomplished artist teaching classic painting and drawing. His endowment funds a professor of the practice in studio arts to teach at least five intermediate and advanced painting and drawing classes each academic year for undergraduates, and develop curricula for advanced studio arts courses.

When you donate to the Annual Fund, your unrestricted gift fuels Duke’s priorities. 100 donors x $100 can help the Nasher Museum of Art fund one of its groundbreaking exhibitions of contemporary art.

Explore the campaign at dukeforward.duke.edu
Alisha@QLCareers
@AlishaQL
Having a great time at the #duke career fair today!
via Twitter

Two gifts intended to remember loved ones are supporting campus institutions in creative ways:

- Continuing a family tradition of giving
  A gift from Brian and Harriet Freeman named the Freeman Center for Jewish Life in 1999. Their three children, Danyelle, Amanda ’98, and Heath ’02, all support the center through philanthropy and volunteer leadership—including serving on the Jewish Life at Duke advisory board. When Danyelle celebrated her recent marriage to Josh Resnick, she suggested guests donate to the center in lieu of wedding gifts. Including donations from her siblings, the gifts totaling more than $50,000 were used to establish the Freeman Family Program Fund, which the center will use to support programs that will change the lives of students.

- Advancing library innovation
  As a member of the Library Advisory Board, Robert Laughlin ’68 has helped the campus libraries evolve into user-oriented, technologically innovative places. His outright and planned gifts to the libraries have provided $500,000 to benefit future students. A reading space in Bostock Library is named for his parents, and he recently remembered his late wife by establishing a gift annuity to create the Barbara and Robert Laughlin Endowment Fund for experimentation and innovation in library services.

A new nexus of student activity

Career fairs, performances, banquets, basketball-watching parties—there are few limits to the uses for Duke’s new Penn Pavilion. Bob and Katherine Penn, both ’74, committed $10 million in support of operations at the 25,000-square-foot facility located next to the Bryan Center on West Campus. Construction of the pavilion was the first step in the renovation of West Union, part of an $80 million enhancement of student life on campus funded by a gift from The Duke Endowment, which also includes upgrades to Page and Baldwin auditoriums. Penn Pavilion will serve as a temporary dining space until 2016, when the West Union renovations are complete. When it reopens, West Union will feature dining facilities and meeting spaces, while Penn Pavilion will serve as a premier space for student gatherings and university events.

CREATIVE UPHEAVAL
Laying the cornerstone for Duke’s future

Construction fences decorated with panels of faux Duke stone conceal the profound changes going on inside one of the university’s oldest buildings, the 1928 Perkins Library and its 1948 addition. A portion of the building will reopen in 2015 as the David M. Rubenstein Rare Book & Manuscript Library, a cutting-edge research facility where students, faculty, and visitors will be able to engage with rare and unique scholarly materials.

As an undergraduate, David Rubenstein ’70 worked in the library, and he has long understood the value of historical documents. The Rubenstein Library holds more than 20 million items in manuscript and archival collections, including materials in the areas of advertising, sales, and marketing; Greek manuscripts; jazz; women’s history and culture; comics; and African and African American history and culture. Rubenstein gave Duke $13.6 million to fund the final phase of the Perkins Library Renovation Project. This major effort has been overhauling West Campus libraries to accommodate the increase in collaborative projects and the central role that digital technology has come to play in research. The Rubenstein Library renovations will refresh three campus treasures—the Biddle Rare Book Room, the Gothic Reading Room, and the Breelove Room. It will also expand onsite collection capacity and more than double classroom and exhibition space.

You create an environment that fosters rich community.

You create an environment that fosters rich community.
Senior sprinter Ben Raskin is a member of the Duke 4x400-meter relay team that broke the school record.

OUT OF THE BLOCKS

Williams gift gets track team off and running

The Duke track and field team has a rich history of success, from the almost 40-year career of legendary coach Al Buehler to recent NCAA champions Juliet Bottorff in the 10,000-meter run and Curtis Beach in the indoor heptathlon.

A $5 million gift from Morris Williams ’62, A.M.’63 and his wife, Ruth ’63, will fund the Blue Devil track and field program’s activities. The gift comes at an exciting time: Duke is embarking on its first major facilities upgrade project in 50 years, including improvements to Wallace Wade and Cameron Indoor stadiums, a new pavilion and athletics center, and a pedestrian plaza linking all of those facilities. In addition, the track will be removed from the football stadium and a new, world-class track and field facility constructed and named Morris Williams Stadium.

Once the track and field stadium is complete, the team will be able to host all of its events in a single place rather than having competitions spread out over West and East campuses. Thanks to the Williams’ support, the new stadium will also remain open around the clock for use by students, faculty, and local residents.

“Duke University had a very positive impact on my life,” Williams says. “I am delighted to give back to Duke, and especially pleased to support the track and field program. I’m excited about the new stadium, which will serve both the student athletes and the entire Duke and Durham community.”

ATHLETICS

Nationally ranked athletics programs have been a vital part of the university for generations. Private support to operational and endowment funds during the campaign are enabling Duke Athletics to remain a major connecting point for students and alumni, fostering school spirit and helping to drive Duke’s reputation and future athletics success.

Men’s lacrosse triumphs again

Led by head coach John Danowski, Duke won its second men’s lacrosse national championship in four seasons. The Blue Devils rallied from an early 5-0 deficit to defeat Syracuse 16-10. Faceoff specialist Brendan Fowler was named the tournament’s most outstanding player.

Even as modern transformations to Duke’s athletics facilities get underway, donors are stepping up their support of the athletics program.

Looking beyond the bowl

The Duke football team capped a successful six-win season with an appearance in the Belk Bowl against Cincinnati. Senior quarterback Sean Renfree set Belk Bowl records for pass completions, attempts, and yards, connecting on 37 of 49 passes for 358 yards. The six wins were the most for Duke since an 8-4 campaign in 1994.

Duke Athletics has received generous unrestricted gifts that will enable the football program and all of Duke’s 25 other men’s and women’s athletic teams to pursue excellence in the highly competitive arena of Division I sports. David Rubenstein ’70 gave an unrestricted gift of $10 million. Roy Bostock ’62, a former football and baseball letterman at Duke, and his wife, Merilee ’62, pledged an unrestricted $5 million. The Bostocks’ campaign giving also includes $1 million for the Duke Libraries.
You help bring problem-solvers together.

INTERDISCIPLINARY EDUCATION AND RESEARCH  At Duke, the walls separating scholars and students who work in different fields are low. Building on this rich tradition, Duke Forward supporters are helping to create programs and support research across the university that will help researchers and students with different areas of expertise team up to respond to complex challenges.

BASS CONNECTIONS

Transforming education to solve global challenges

Jake Reeder came to Duke seeking dual master’s degrees in public policy and business, but he will soon find himself working in an auto assembly plant. That’s a good thing—Reeder is a member of a research team engaged directly with a car maker to quantify the energy efficiency of its manufacturing process. “I’m excited to learn how large private-sector companies manage their energy needs,” he says.

“I like the idea of working with an interdisciplinary group on a project that will give me real-world experience.”

Project teams that bring together outside experts with faculty, undergraduates, and graduate and professional students from different departments are one key feature of Bass Connections, a program that sets up a new problem-based educational path at Duke. Established with a $50 million gift from Anne T. and Robert M. Bass P’97 announced last spring, Bass Connections is designed to ensure that Duke students at all levels and majors have structured opportunities to learn from other disciplines and work directly on complex problems.

“There are important things that students learn from collaborating in groups where there are differences in background knowledge, interests, and expertise,” says Susan Roth, Duke’s vice provost for interdisciplinary studies.

The program already boasts 36 project teams that include more than 250 faculty and student participants addressing problems such as how environmental conditions cause changes in our genes; how environmental conditions affect the brains of their developing children. Her team is made up of three faculty members and four undergraduates, including (from left) Dominick Le, Jessica Bolton, and Tania Hassanzadeh.

BASS CHALLENGE

A major part of the Bass gift was a $25 million challenge to encourage other donors to designate endowments to the program. For every two dollars donated, the Bass Challenge contributes a dollar. Three families are among those who have answered the challenge by establishing faculty endowments focusing on one of the five initial Bass Connections thematic areas: Brain and Society; Energy; Global Health; Education and Human Development; and Information, Society, and Culture.

In his financial services work, Michael Rhodes B.S.E. ’87 sees the impact of big data every day. Understanding how this massive collection of widely varied and rapidly changing information will affect our lives is a challenge that fits the multidisciplinary approach of Bass Connections. Rhodes and his wife, Maureen, endowed a $2.5 million professorship fund at the Pratt School of Engineering to be awarded to a tenured faculty member with expertise in data analytics and a preference for mentoring, teaching, and research in the Information, Society, and Culture thematic area.

Suzanne Bryan Crandall ’95 and her husband, J.T., established a $1.5 million assistant/associate professorship fund in the Trinity College of Arts & Sciences. The holder of the professorship will participate in Bass Connections with a focus in the Brain and Society theme area, which translates brain research on cognition, emotions, and decision-making into new approaches for addressing challenges such as addiction and social inequality. The Haley’s professorship was part of a campaign commitment that also included $500,000 to the Annual Fund and $200,000 for the Duke Catholic Center.

> Suzanne Bryan Crandall ’95 and her husband, J.T., established a $1.5 million assistant/associate professorship fund in the Trinity College of Arts & Sciences. The holder of the professorship will participate in Bass Connections with a focus in the Brain and Society theme area, which translates brain research on cognition, emotions, and decision-making into new approaches for addressing challenges such as addiction and social inequality. The Haley’s professorship was part of a campaign commitment that also included $500,000 to the Annual Fund and $200,000 for the Duke Catholic Center.

David and Lori Haley P’16 established the $2.5 million Haley Family Professorship Fund in the Trinity College of Arts & Sciences. The holder of the professorship will participate in Bass Connections with a focus in the Brain and Society theme area, which translates brain research on cognition, emotions, and decision-making into new approaches for addressing challenges such as addiction and social inequality. The Haley’s professorship was part of a campaign commitment that also included $500,000 to the Annual Fund and $200,000 for the Duke Catholic Center.

Explore the campaign at dukeforward.duke.edu
A village raises new marine genetics center

Accomplishing ambitious campaign goals is not always about finding a single donor to contribute a large sum. Often, it’s a combination of support from many different sources. Such was the case with the new Orrin Pikey Marine Science and Conservation Genetics Center at the Duke University Marine Lab, scheduled to open in early 2014.

A total of 173 donors contributed funds to support activities in the state-of-the-art molecular biology research laboratory and teaching lab, capped by a $1 million bequest from the late Elizabeth “Boots” Thrower ’60. Some of that gift will support research and operations at the Pikey Center. The 12,000-square-foot center is the first new research building constructed at the Beaufort, North Carolina, marine lab since the 1970s.

Recent advances in conservation genetics now enable scientists to address a host of issues, including management of commercially important or endangered species, and understanding of the impacts of climate change on ocean ecosystems. The Pikey Center provides students and faculty the latest genetic tools needed to understand how organisms respond to the environment by researching processes at the cellular level.

Redefining relationships

Private giving has enabled Duke to conduct interdisciplinary research that is beginning to shift the paradigms of how nations and cultures relate to one another. For example, in 2006 James P. Gorter P’81, P’87, GP’15 established the Duke Islamic Studies Center (DISC), endowed a chair, and helped fund ongoing operations. DISC’s goal is to improve understanding and communication between Islam and the West by teaching undergraduates about Islam through both on- and off-campus experiences. The center focuses on Islamic society as a whole, is concerned with social issues, is committed to public scholarship, and features a diverse group of young faculty members who represent a new generation of scholarship on Islamic issues. Gorter’s ongoing operational support includes a $50,000 campaign gift.

When you donate to the Annual Fund, your unrestricted gift fuels Duke’s priorities.

250 DONORS X $100

Can help the Law School launch a new academic interdisciplinary venture within the Center for Judicial Studies, one of the nation’s few research and study programs for judges.

Explore the campaign at dukeforward.duke.edu
through revolutionary medical research and care.

NEW THINKING ABOUT BRAINS
Program enables innovative, creative research
David Trice ’70 and his wife, Kathy, each had a parent who developed Alzheimer’s disease, an experience that prompted the couple to establish a four-year, $1 million fund for basic research in brain science and neurological disease. With seed grants from the Holland-Trice Scholars program, Duke faculty and graduate students will launch high-risk, high-reward projects that could ultimately lead to significant advances in treatment.

“We’ve experienced the downward spiral of Alzheimer’s disease,” David Trice says. “We know what a horrible disease it is for patients and their caregivers.” After discussions with Sally Kornbluth, vice dean for basic science at the School of Medicine, the Trices chose to foster basic neurological research, which receives less federal funding than it once did, yet has the potential to make big leaps and move the field forward.

“Traditional government funding tends to favor a more conservative approach, where you build on results you already have,” says Kornbluth. “If what you have in mind is more creative, more paradigm-shifting, it’s very hard to find funding for it. But it’s often those risky projects that have the potential to make big leaps and move the field forward.”

Transformed medical campus fosters collaboration
The newly opened Mary Duke Biddle Trent Semans Center for Health Education is the School of Medicine’s first new home since 1930. Funded almost entirely with philanthropic contributions, including $35 million from The Duke Endowment, it represents—a new approach to medical education. The center gives medical students access to state-of-the-art simulation laboratories that can be set up as clinical exam rooms, surgery suites, or emergency rooms. Flexible, technology-rich classrooms with movable walls and chairs accommodate team-based activities. “The Trent Semans Center will lead to many great interactions among students, residents, fellows, postdocs, faculty, and staff that will transform medical education at Duke,” says Edward G. Buckley, M.D., vice dean for medical education. Similarly, when it opens in 2014, a new 45,000-square-foot wing of the Christine Siegler Pearson Building will give students at the School of Nursing access to new learning technologies such as interactive classrooms, simulation labs, and an audio and video recording studio.

Both buildings are adjacent to Duke University Hospital, laboratory and research buildings, medical clinics, and the newly opened Duke Cancer Center and Duke Medicine Pavilion. That means medical and nursing students can take new skills to the clinical setting.

Faster, higher, stronger
Dr. Steven Scott HS ’78 and his wife, Rebecca A.H.C. ’79, have committed $20 million to help the Department of Orthopaedic Surgery build the top sports medicine program in the country. “I truly believe Duke Orthopaedics is one of Duke’s signature programs,” Steven Scott says. The multifaceted program the couple envisions will integrate clinical care with research in sports performance, sports psychology, sports nutrition, and physical therapy to serve athletes at Duke and beyond.

Helping kids weather leukemia treatment
Which children with cancer are most likely to suffer severe reactions to treatment? That question drives the research of Marilyn J. Hockenberry, the Bessie Baker Professor of Nursing, who is internationally known for her work in pediatric oncology. Hockenberry is collaborating on an NIH-funded study of how the genotypes and phenotypes of young leukemia patients correlate with the incidence of serious side effects. The predictive models Hockenberry and her colleagues are developing may allow physicians to tailor treatment to individuals.

Time magazine lauds Blackwell’s work
Dr. Kimberly Blackwell, professor of medicine, clinical oncologist, and one of the country’s leading breast cancer researchers, made Time magazine’s 2013 list of the 100 most influential people in the world. Blackwell, who directs the Duke Cancer Institute’s breast cancer program, led a pivotal drug study that resulted in FDA approval of a new, more effective treatment for HER-2 positive breast cancer.

Lefkowitz and former student share Nobel
Dr. Robert J. Lefkowitz has spent his entire research career—four decades so far—at Duke University Medical Center. With his former postdoctoral fellow Brian K. Kobika (now at Stanford), Lefkowitz made discoveries about cell receptors that became the basis for numerous medications now in wide use, including antihistamines, ulcer drugs, and beta blockers. The drug delivery breakthroughs benefited countless patients and earned the pair the 2012 Nobel Prize in Chemistry.

BREAKTHROUGH SCIENCE
Hospital clinical revenues, once a source of preliminary research funding, are now virtually nonexistent. Without private support, Duke physician-scientists can’t do the groundwork needed to qualify for federal funding. Support for early-stage medical research can lead to federal grants far greater than the original investment, funding the groundbreaking discoveries of tomorrow. Many of these researchers benefited from such philanthropy early in their careers.

ACTIVATING DUKE’S POWER FOR THE WORLD: How Do You Move the World Forward?
You drive smarter decisions about energy.

**ENERGY** Duke’s Energy Initiative aims to address three major challenges: meeting growing energy demand to support a competitive and prosperous economy, reducing the environmental impact of energy, and grappling with energy security concerns. With donor support during the campaign, we are shaping innovative, integrated education and research efforts across many disciplines to develop future leaders and inform better energy decisions.

**SUPPLYING POWER**

Eads gift electrifies Energy Initiative

Ralph Eads ’81 has spent much of his career in finance making deals to expand the nation’s energy infrastructure. So when the university identified energy as a priority of the Duke Forward campaign, it immediately resonated. He and his wife, Lisa, committed $4.25 million to the initiative that is dedicated to his lifelong interest and work.

The gift funds a new Eads Professor of the Practice in Energy Finance, creates an energy information and analysis research program, and launches an Energy Fellows program that teams visiting experts with student and faculty fellows on energy-related research conferences.

Eads-funded conferences, workshops, and other events also will connect Duke students and faculty with energy professionals, including through programs for Bass Connections (see page 16).

**Generating knowledge**

Ryan Turner ’06 and Ray Bartoszek P’15 are among the donors who have provided critical operating support to the Energy Initiative with commitments of $25,000 or more. As the initiative builds out its programming, funding to start up and sustain operations is key. Private giving supports programs such as a partnership between locally-based international research institute RTI International, nonprofit Clean Energy Durham, and faculty from the Fuqua School of Business and the psychology and neuroscience department. These partners, led by RTI’s Brian Southwell, form a Bass Connections team to investigate how improved communication strategies can enhance local energy conservation efforts. They are working in three areas: energy education in the public housing and low-income housing sector, community-building and energy efficiency, and connections between water and energy efficiency. Another Bass Connections team is using the university itself as a lab to design and implement a system that can divide a power signal (such as the one read by building utility meters) into its component parts. The system would be able to determine which devices are consuming power—refrigerators, computers, televisions—and even which rooms they are located in. The project partners with Duke’s Facilities Management Department to acquire data for developing and testing the innovative system, and for analyzing data to identify new ways to reduce energy usage and costs.

**Faculty fund seeks dynamic practitioners**

Nick and Susan Jane Sutton P’10, P’13 created a $1 million energy faculty fund through the Bass Connections Challenge. Nick, the CEO of an energy company, has a career-long interest in issues concerned with energy sources, uses, and efficiencies in a world with a growing population dependent on energy resources to enhance quality of life. (Their son, Nick III ’10, earned a degree in earth and ocean sciences and is employed in the energy industry.) The Sutton fund will help Duke attract and retain teaching and research faculty, including visiting or adjunct professors, engaged in energy-related work.

**A professorship in social science and energy**

Through their family foundation, Ned ’82 and Karen Gilhuly P’13, P’17 endowed a $2.5 million professorship for an economics faculty member specializing in energy issues. The recipient will be involved in interdisciplinary research work that has an impact on public debate.

**100 DONORS x $50**

Can pay for one student to participate in the Pratt Engineering Undergraduate Fellows, a program that pairs junior engineering students with Pratt professors to collaborate on research in fields such as energy.

When you donate to the Annual Fund, your unrestricted gift fuels Duke’s priorities.
GLOBAL HEALTH
Duke is playing a pioneering role in the quest to improve health worldwide. With support for our global health programs—a campaign initiative—we are strengthening the ability of our students and faculty to develop solutions that improve the well-being of people around the globe.

When you donate to the Annual Fund, your unrestricted gift fuels Duke’s priorities.

200 DONORS x $50
Can support the development of one new course to meet student demand—like those in the recently launched global health co-major.
SUSTAINING DUKE’S MOMENTUM: How Do You Move the World Forward?

Academic Honor Roll in 2013. And like junior Laxmi swimmer competing in the freestyle and backstroke. Created by the Karsh Family are already having an impact on many individual student lives—like Karsh Rajak, a native of Nepal who is researching the human trafficking of girls from Nepal to India. The international comparative studies major has studied abroad in India and China, and plans to attend law school or graduate school with an eye on a career in medicine—becoming a physician specializing in juvenile arthritis.

You create access to opportunity.

FINANCIAL AID Financial aid is a core commitment and campaign priority at Duke, which admits U.S. undergraduates without regard to financial circumstances and meets 100 percent of their demonstrated need. More than half of Duke’s undergraduates receive financial aid, and the university also supports virtually all doctoral students and many graduate students. By raising more than $400 million for endowed scholarships and fellowships, Duke can ensure a premier education for tomorrow’s leaders, thinkers, and decision-makers.

ENDOWING OPPORTUNITY

A $50 million gift to financial aid creates an additional wave of support

When Bruce ‘77 and Martha Karsh saw a need for financial aid at Duke, they picturized it as a lot of individual faces. Financial aid is an investment in people that can be a “genuine game changer,” Bruce Karsh says. “It makes a crucial difference to the individual recipients and enhances the intellectual and cultural diversity of the university community.”

Their $50 million campaign gift in 2011, the largest financial aid gift to Duke by individuals ever, will certainly make that critical difference to many students. The Karshes designated $10 million of that gift as a challenge to inspire other donors to create or expand financial aid endowments of their own. Nearly 80 donors accepted the challenge before all matching funds were exhausted. The Karshes used the $40 million balance of their gift both to support U.S. students eligible for financial aid and to strengthen the Karsh International Scholars Program, doubling the family’s foundational gift to the program. In addition to having their full financial needs met, Karsh International Scholars are eligible for summer research funding. A portion of the funding for U.S. students was also reserved for graduates of Knowledge Is Power Program (KIPP) college prep schools in underserved communities. The endowment provides aid for tuition, program enrichment, advising, and other support.

“Martha and I believe strongly that motivated, talented students—whether from underserved communities in the U.S. or from around the globe—should be able to attend a great university like Duke, which can nurture their talent and help them reach their potential,” Bruce Karsh says. Their $50 million campaign gift in 2011, the largest financial aid gift to Duke by individuals ever, will certainly make that critical difference to many students.

Explore the campaign at dukeward.duke.edu
When you donate to the Annual Fund, your unrestricted gift fuels Duke's priorities.

**Supporting graduate students**

William and Janet Smith Hunt, both ’84, added $625,000 to an existing fund in their names that supports fellowships for graduate students. Bill is the son of a Harvard history professor, and Janet’s family includes 15 people who are Duke alumni—so their appreciation of the importance of a university education and their passions for Duke are well established and deep.

**Public policy priorities**

David Rubenstein ’70 committed $6 million to fund fellowships for Master of Public Policy (MPP) candidates at the Sanford School of Public Policy who demonstrate a commitment to public service through programs such as Teach for America, AmeriCorps, and the Peace Corps. Rubenstein Fellows will mentor public policy undergraduates to spur their interest in public service.

Gloria Guan owns six LED lighting patents in China and is passionate about bringing electricity to rural areas in the developing world. She is working toward her M.B.A. at the Fuqua School of Business, aided by its top merit award, the Keller Scholarship, which is supported by the Fuqua Annual Fund. All 10 of Duke’s schools use Annual Fund contributions to help fund fellowships and scholarships.

**Former dean funds fellowships**

After playing football at Duke and a three-decade career in the oil business, Rex Adams ’62 served as dean of the Fuqua School of Business for five years. His bookend career at Duke was his impetus for funding a $1 million fellowship endowment for M.B.A. students at Fuqua.

**Gloria Guan**

When you donate to the Annual Fund, your unrestricted gift fuels Duke’s priorities.

**900 DONORS X $50**

Can provide financial aid to fully fund tuition for a deserving undergraduate for one year. Donors can designate gifts to support financial aid at many schools.

**GOAL OF $400 MILLION**

**$182 MILLION**

**215**

Scholarship and fellowship endowments created

**SUSTAINING DUKE’S MOMENTUM: How Do You Move the World Forward?**

You give teachers, mentors, faculty

**Duke’s professors are inspiring teachers, motivating mentors, and leading scholars and researchers. Recruiting and retaining renowned faculty is essential to maintaining our excellence. By supporting outstanding faculty—a campaign priority—you are helping to ensure that the university’s professors are true leaders in their fields and that our students receive a top-quality education.**

**Vinik challenge nearing goal**

Jeffrey N. Vinik B.S.E.’81 and his wife, Penny, longtime contributors to the Pratt School of Engineering, are helping Duke hire and retain innovative faculty who work on engineering-related solutions to complex societal problems. With a $10 million gift, they established a dollar-for-dollar matching fund to endow up to 10 professorships; many within the Pratt School and some jointly with Pratt and another school or institute at Duke. The Viniks hope to spur interdisciplinary collaboration on such challenges as energy, global health, brain sciences, and the environment. So far, the fund has supported the creation of eight endowed chairs, including the Kaganov Professorship earned by Monty Reichert (pictured) for his work in biomedical engineering. See Reichert’s story on page 30.
and researchers the tools to succeed.

\[ / SERVING UP SOLUTIONS \]

Gift endows Pratt biomedical engineering professorship

Monty Reichert likes to joke that he was a bartender in the late 1970s before he got his Ph.D. There’s no word on how his mixology skills have held up, but the biomedical engineering and chemistry professor still practices the therapy side of bartending. Reichert is a highly proactive listener when it comes to working with graduate students at the Pratt School of Engineering. He also has a good “mix” of research activities that involve biomaterials that self-heal, molecules that are capable of identifying rare cells in blood, and technology to improve implanted sensor performance.

This spring, Reichert was named the first Alan L. Kaganov Professor of Biomedical Engineering. Kaganov, B.S.M.E. ’60, and his wife, Carol, established a fund with $2.5 million, including a match from the Vinik Faculty Challenge Fund. The couple was inspired to donate to Duke because of Alan’s rich experience in the fields of health care, drug-delivery systems and medical devices, and by their desire to support an accomplished professor in the field that has afforded Alan a great career. “I know that Duke’s biomedical engineering department and medical school are among the country’s best,” he says. “They work together to create an ideal environment for a biomedical engineering program to succeed.”

\[ / ENDOWED PROFESSORSHIPS \]

53 endowed professorships

PROGRESS TOWARDS GOAL OF 100

Across all 10 of Duke’s schools, support for faculty is crucial to teaching and research. And many donors have stepped up during the campaign to provide that critical help.

Son honors father with law professorship

Just 21 when he graduated from Duke Law, Robert Seaks LL.B. ’34 was first in his class and editor of the law journal. He went on to a distinguished career with the Tennessee Valley Authority, the Federal Communications Commission, the U.S. Justice Department, and the noted Washington, D.C., firm Wheeler and Wheeler. With a $1.25 million gift, Terry G. Seaks Ph.D. ’72 established the Robert G. Seaks LL.B. ’34 Professorship to honor his father’s memory and provide future students the same opportunity that his father had to learn from scholars of the highest order. His gift was the fourth and last to be matched from a $5 million challenge fund Stanley ’61 and Elizabeth Star set up in 2010 to create new professorships.

Big data for nonprofits

Douglas ’88 and Ellen Lowey are passionate about Duke and about their work with several nonprofit groups. The Loweys are also interested in “big data,” defined as collections of information characterized by three things: massive size, tremendous variety, and rapid change. They combined their interests and endowed a $1.5 million assistant/associate professorship fund to support a faculty member who specializes in using big data to analyze the efficiency and effectiveness of nonprofit organizations. The Lowey gift complements Duke’s recent formation of an information initiative that seeks to harness big data to find and implement solutions to global problems.

Explore the campaign at dukeforward.duke.edu
46% OF THE CLASS OF 2013 GAVE TO THE ANNUAL FUND

To engage seniors in giving to pay for costs that are not covered by tuition, the Annual Fund asked them to donate $20.13 or more: 728 seniors donated.

CORNERSTONE SOCIETY MEMBERS

The Cornerstone Society recognizes donors who have made gifts to the Annual Fund for five or more consecutive years.

25,265

PARENTS FUND GIVING

$12.7 MILLION

Contributions from Duke parents represent 12 percent of total Annual Fund campaign giving.

You gather together to meet the core needs of a great institution.

ANNUAL FUND Gifts to the Annual Fund fuel all of Duke’s priorities. These contributions help sustain our faculty, provide support for financial aid grants, and help underwrite our most innovative curricular and co-curricular offerings. These flexible operating resources also allow us to remain nimble. When an opportunity to do something extraordinary arises—whether it’s recruiting a sought-after professor or seeding a new idea—the Annual Fund gives us the ability to seize it.

1967

When they were here

Five members of the class made Duke history as the first African American undergraduates at the university. Wilhelmina Reuben-Cooke, Gene Kendall, Nathaniel “Nat” White Jr., Mary Mitchell Harris, and Cassandra Smith Rush integrated Duke.

1983

When they were here

“Their bravery changed Duke forever,” says their classmate, Jack Rovender Jr. ’67, M.H.A.’69. In addition to a $640,000 gift to the Annual Fund, he and his wife, Barbara, committed $1 million to fund the Harris/Kendall/Reuben-Cooke/Rush/White Financial Aid Scholarship. Altogether, the class of 1967 raised $1.2 million from 268 donors for their class gift. Duke also raised an additional $1.5 million to commemorate the 50th anniversary of integration and to fund programs that advance diversity and inclusiveness at Duke. This milestone was honored throughout 2013 with events and commemorations across the university.

1983

When they returned

While this class was on campus, two buildings were completed that continue to provide critical services for thousands of people every year—the main Duke Hospital building and the Bryan Center.

When they were here

The class arrived on campus just weeks before September 11, 2001, forming tight bonds within the class right away. Their senior year was also President Richard Brodhead’s first year at Duke.

When they returned

The class broke a 13-year-old Annual Fund reunion participation record when 30 percent of the class donated funds. Their contributions to Duke totaled $147,000.

When they were here

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When they returned

The class was able to capture another $250,000 to ensure that the class would capture the challenge gift and set the new all-time reunion record.

2005

When they were here

The class arrived on campus just weeks before September 11, 2001, forming tight bonds within the class right away. Their senior year was also President Richard Brodhead’s first year at Duke.

When they returned

At its fifth reunion, the class broke an 13-year-old Annual Fund reunion giving participation record when 30 percent of the class donated funds. Their contributions to Duke totaled $147,000.

46% OF THE CLASS OF 2013 GAVE TO THE ANNUAL FUND

To engage seniors in giving to pay for costs that are not covered by tuition, the Annual Fund asked them to donate $20.13 or more: 728 seniors donated.
Further Forward

GIFT PLANNING  Smart charitable planning can help our donors do more than they thought possible to honor the places, memories, and people they care about most. A goal of 1,200 new planned gifts during the Duke Forward campaign will help ensure that the priorities that matter most to you—and most to Duke—will be supported well into the future.

A PASSION FOR CHEMISTRY, TENNIS, AND DUKE

Beloved professor James Bonk leaves an enduring legacy

Longtime Duke chemistry professor James Bonk (pictured) had such a deep, abiding love for the university and his students, it’s fair to say that he didn’t put his heart and soul into Duke—his heart and soul was Duke. Bonk, who died in 2013 at age 82, taught at the university for 53 years and became so synonymous with the subject matter that his 30,000 or so students over the years called his general chemistry classes “Bonkistry.” He also helped build the university’s tennis team and served as the director for undergraduate education in his department. “Passion is contagious and anybody who is teaching needs it,” he said. He expressed his passion in his will, in which he bequeathed a total of $3 million to Duke, including $2 million for operations and graduate fellowships in the chemistry department, and $1 million for men’s tennis scholarships.

Real estate gift benefits engineering

For years, Judy Alstadt’s late husband, Donald, was a devoted supporter of the Pratt School of Engineering. Judy shared his enjoyment of helping students, so after her husband passed away, she wanted to use some real estate assets to create a scholarship at Pratt. She donated a home and two vacant lots to Duke, which sold the properties and established the Donald M. and Judith C. Alstadt Scholarship Fund with the proceeds.

Duke’s charitable advisers can help you and your financial advisers develop a gift plan that meets your personal and financial goals. A planned gift may help you reduce income and capital gain taxes, as well as gift and estate taxes.

PROGRESS TOWARDS FURTHER FORWARD GOAL

540

GOAL OF 1,200 NEW PLANNED GIFTS
We’ve made progress toward our goal thanks to the support of thousands of donors and volunteers.

We hope you’ll help us move Duke forward.
Partnering for the future

Giving by AREA (in millions)

<table>
<thead>
<tr>
<th>Area</th>
<th>Goal</th>
<th>Raised</th>
<th>Progress Towards Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trinity Coll A&amp;S</td>
<td>$435</td>
<td>$233.8</td>
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<tr>
<td>Grad School</td>
<td>$20</td>
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</tr>
<tr>
<td>Athletics</td>
<td>$250</td>
<td>$161.3</td>
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<tr>
<td>Divinity</td>
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</tr>
<tr>
<td>Fuqua</td>
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<tr>
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<td>78%</td>
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<tr>
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<tr>
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<td>Other</td>
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<td><strong>TOTALS</strong></td>
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77% of the $3.25 billion campaign goal will support schools and units

Giving by PURPOSE (in millions)

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*includes sponsored research

Giving by SOURCE (in millions)

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<tr>
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439 Total number of new endowments
FIND OUT WHAT THE BUZZ IS ABOUT
More than 3,200 alumni and friends have joined us so far as we've traveled across the United States and the globe to celebrate the Duke community—and the university's future—with a series of extraordinary events. Visit dukeforward.duke.edu/ontheroad to see what people are saying about them and learn about events scheduled for spring 2014 and beyond.