Trinity College of Arts & Sciences is the heart of Duke University. Our distinguished faculty, expert in fields ranging from sociology to art history to physics, fuel interdisciplinary research on society’s most pressing questions. We also create an unparalleled educational experience for Duke’s students through academic, mentoring, and research opportunities that connect the theoretical with the practical and prepare students to be leaders in a changing world. The Duke Forward campaign will enable us to remain at the forefront of innovation in higher education. Philanthropic investments in our unique educational opportunities, world-class faculty, and vital financial aid programs will keep our vibrant community of faculty and scholars on a trajectory of success.
Educational Innovations

Duke is transforming the way students receive an education, through novel programs and classes that prepare them to work collaboratively and consider challenges and problems from broader perspectives.

Bringing It Home

While in Malawi for two months for an independent DukeEngage project, public policy studies major Christopher Carroll taught algebra and English literature to a class of 100 high-school students and helped Joshua, an NGO, establish a child advocacy program for AIDS orphans. During the process, the Cary, N.C., native learned a new language. Christopher also says he learned how to adapt and relate to diverse groups of people. “For me, DukeEngage lived up to its promise to teach me something valuable that I could only get outside of a classroom environment,” he says. More than a third of Duke students participate in a service-learning project such as DukeEngage.

Preparing for Tomorrow

How and why do cells change their behavior over time in response to environmental stress or other factors? Daphne Ezer, a computational biology major from Norfolk, Virginia, hopes to one day discover new insights into cell behavior—and she’s beginning as an undergraduate. Since her first semester at Duke, she worked closely with professors Alexander Hartemink, the Alexander F. Hehmeyer Associate Professor of Computer Science, Statistical Science, and Biology, and Fred Dietrich, an associate professor of molecular genetics and microbiology. In their lab, Daphne has been developing predictive models of how genes turn on or off based on how proteins bind to DNA. Daphne isn’t alone—more than half of Duke undergraduates have a research experience as a student and nearly 30 percent graduate with distinction after completing a faculty-mentored senior thesis.

Boundaries Not Included

Enriching the Duke Experience

Trinity College of Arts & Sciences infuses its students with the passion and ability to be the leaders and problem-solvers of their time. We do this by providing students with robust opportunities to combine challenging coursework with civic engagement, faculty-mentored research, and a host of opportunities outside the classroom—all of which work together to teach our students how to adapt to changing conditions and imagine new ways of thinking and working.

This campaign will create new educational pathways for Duke students and will build greater links between the learning that occurs inside the classroom and outside in the world. We’ll advance interdisciplinary initiatives in the arts and entrepreneurship, and we’ll seek investments in our most forward-looking co-curricular programs, like our flagship civic engagement program, DukeEngage. Through the programs we offer and are developing now, we will make a Duke Arts & Sciences education an international model for teaching and learning in a new world.

How Will Your Support Expand Horizons in Arts & Sciences?

› Teaching Innovations
› Undergraduate Research
› DukeEngage and Other Service-Learning Opportunities
› Academic Advising
› Entrepreneurship Programs
› The Arts
Trinity College of Arts & Sciences is the nexus of interdisciplinary research and teaching at Duke. Our scholars collaborate across the disciplines to carry out research that leads to discoveries that make meaningful differences in people’s lives.

Through this campaign, we’ll expand multidisciplinary initiatives that address Duke’s contributions to social issues, such as global health, brain and society, and energy. We’ll seed new research projects with exciting potential to advance our knowledge of the world or lead to creative solutions for pressing problems. And we’ll make a concentrated investment in the people and programs that can best deliver on Duke’s promise and purpose as an engine for discovery.

**How Will Your Support Help Duke Blaze New Paths in the Arts & Sciences?**

- Seed funding for groundbreaking research
- Teaching and research investments in global health, energy, and the brain sciences

**FAR-REACHING RESEARCH**

Arts & Sciences faculty conduct research in fields from medical care to technology to human development, touching communities around the world.

**The Images We See**

Our ability to store electronic images on computers and phones traces back to Ingrid Daubechies, the James B. Duke Professor of Mathematics and president of the International Mathematical Union. Daubechies discovered a data compression technique using compact wavelets that makes data and image processing possible. Her research affects millions of consumer and technological products that people rely on every day, including satellite signals, digital video, and medical imaging.

**Recovering Stolen Artifacts**

At the ancient site of Morgantina, a 2.5-square-mile stretch of countryside about 40 miles inland from Catania on Sicily’s eastern coast, a museum proudly displays artifacts that archaeologist Carla Antonaccio has helped to reclaim. Antonaccio, the chair of Duke’s classical studies department, works with Duke students at an archeological dig site at Morgantina during the summers, but she also works in close partnership with the Italian government through the year to help Italy recover lost or stolen archaeological treasures.

**The Key to Happiness**

What makes people happy, successful, and healthy throughout their lives? Terrie Moffitt and Avshalom Caspi—both professors of psychology and neuroscience—have been collecting decades of data to find out. One of the longest-running longitudinal studies in history, their research has been used by hundreds of scholars to analyze the long-term effects of various social behaviors. One thing that keeps coming up: Children who demonstrate self-control tend to thrive later in life.
Fueling
Uncontainable Ideas
SUSTAINING DUKE’S MOMENTUM

Trinity College of Arts & Science’s community of students, faculty, and staff are our greatest resource. They shape academic programming, pioneer solutions to social problems, and create a rich dialogue of intellectual exchange. The support we receive through this campaign will serve as an engine to attract and retain the individuals who drive Duke’s position as a top university.

HOW WILL YOU KEEP ARTS & SCIENCES ON A TRAJECTORY FOR CONTINUED SUCCESS?

FACULTY
Faculty are the key to our aspirations. They advance university priorities and interdisciplinary initiatives, provide students with exciting research and educational opportunities, and serve as a magnet for talented undergraduate and graduate students. Support for outstanding faculty in Arts & Sciences ensures Duke maintains its world-class reputation.

SCHOLARSHIPS AND FELLOWSHIPS
Our vibrant community rests on our ability to continue to attract smart, talented students from various backgrounds, regardless of their financial circumstances. And this hinges on our capacity to maintain our commitment to need-blind admission for undergraduate students and to offer financial packages to graduate students that keep pace with peers.

THE ANNUAL FUND
Gifts to the Annual Fund fuel all of our 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 say “yes.”

NEARLY 50 PERCENT OF ALL DUKE UNDERGRADUATES RECEIVE FINANCIAL AID.