







At Dietrich College, we ensure people are at the heart of solving the world's most pressing challenges.

Our expertise in the humanities and social sciences is bolstered by Carnegie Mellon's strengths in cutting-edge science and technology, positioning us to lead the world's most promising cross-disciplinary research. Your philanthropic support of Dietrich College through *Make Possible: The Campaign* for Carnegie Mellon University will enable us to:

- Educate students to solve problems across disciplinary boundaries.
- Create engaged citizens and professionals through experiential learning.
- Advance our research by recruiting and supporting faculty.
- Understand the human dimensions of technological change.

Dietrich College is pioneering a modern humanities and social sciences education to create the next generation of thinkers and doers.

TOGETHER, WE WILL MAKE IT POSSIBLE.





work, and that has only increased because of the Climate Change Grand Challenge Seminar. It set me on the path toward the second major that I'm now pursuing in science, technology and public policy."

JACOB FELDGOISE

CMU undergraduate student

"When I came to CMU, I was

interested in interdisciplinary

As a nation — and as a global society — we are grappling with issues that affect our lives today and threaten our future. And at Dietrich College, we're preparing students to face them head on.

Through the Grand Challenge program, our first-year students immerse themselves to develop critical thinking, communication and collaboration skills that will enable them to take on real, complex global problems like climate change, food insecurity and racism.

Led by multiple faculty members from different fields, students learn the value of cross-disciplinary partnership as they engage in meaningful dialogue with intellectual powerhouses from Dietrich, as well as engineers, roboticists, chemists and other experts from inside and outside the university. Students build community with peers and faculty through small class sizes, and experience deep, enriching relationships with the CMU and Pittsburgh communities through trips outside the classroom, events and guest speakers.

Students in this new undergraduate experience are encouraged to recognize that multiple perspectives are essential to addressing complicated problems, and they build concrete skills that will help them succeed throughout their university experience and beyond.

With your support, we will prepare students to examine challenges holistically and lead the world into a future full of possibilities.

WHEN STUDENTS ARE TAUGHT TO THINK WITHOUT LIMITS,

WE make

DEEPER
CONNECTIONS
POSSIBLE.

We're strengthening our commitment to cooperation, combining forces across different fields to share knowledge and find solutions.

With your support, we will:

Enhance learning spaces.

With new and renovated learning spaces, Carnegie Mellon students and researchers will learn, teach, make new discoveries and connect disciplines in state-of-the-art environments.

Advance diversity and inclusion.

We all benefit when diverse voices come together. Through scholarships and fellowships, we will open Dietrich's doors to great minds from all walks of life, gaining knowledge and perspectives for a deeper exploration of the issues we face together.



Develop students' critical reasoning skills.

Dietrich faculty are committed to innovation in both research and teaching. In turn, they guide our students through a wide array of disciplinary approaches and involve them in research early and often. Through support for our Dietrich Curriculum program, we will enhance our methods for preparing students to communicate, think, learn and understand the world, in ways that will serve them for the rest of their lives.

Expand the Grand Challenge Seminars.

This first-year experience gives Dietrich College students the opportunity to interact with experts across the university and elsewhere, as they work together to understand and solve the greatest issues facing our society. Endowed funding will allow us to build on this program's strong foundation as we educate the leaders of this century and beyond.



YOU CAN ERASE THE LINES BETWEEN DISCIPLINES AND CREATE A BRIGHTER FUTURE.

Help us make it possible by providing critical support to our college's students through:

FELLOWSHIPS AND SCHOLARSHIPS

Enable students to secure a
Dietrich College education,
regardless of their financial
circumstances, and grow
Dietrich's diverse and talented
student body.

DEAN'S INNOVATION FUND

Invest in programs that address emerging priorities of Dietrich College.

GRAND CHALLENGE FUND

Transform students into collaborative problem-solvers as they tackle complex societal issues from multiple perspectives.

HOLISTIC ACADEMIC ADVISING

Create a more holistic academic advising model to support self-direction, experiential learning and career placement.

 δ





Practical experience that leads to job opportunity is a goal of every internship program. But Dietrich College's Pittsburgh Summer Internship Program goes further. It connects students not just to career areas of interest, but also to the wider community in which they live, showing them that they have the power to make a lasting impact on the world.

Through the program, Dietrich College connects students with internships at various organizations, including nonprofits, community-based organizations and startups. Supporting this initiative will help

us provide stipends to participating students, allowing them the financial freedom to gain new skills and unlock possibilities for their own futures at worthwhile organizations doing invaluable work in the community.

During his time as an intern at WESA 90.5, Pittsburgh's NPR news station, statistics and data science major Zachary Goldstein did just that, discovering a passion for data journalism along the way. "I did a lot of data cleaning, analysis and visualization, and I also wrote stories for their website and radio programs," says Goldstein. "I'm more strongly considering pursuing a career as a data journalist than I was before the internship."

Kathy Zhang, who is pursuing a bachelor of humanities and arts degree, gained invaluable insight into how her degree could turn into a career while she interned at Grounded Strategies, an organization that helps stabilize and revitalize neighborhoods by managing vacant properties. "Before you have any work experience, it's hard to imagine exactly where your major will lead you," Zhang says. "This experience helped me a lot with that."

With future support of the Pittsburgh Summer Internship Program, and Dietrich's many other opportunities to gain practical experience, students will have limitless possibilities to discover what they love to do.

"I have a deeper insight into what equality is and how it can be materialized."

SARAH SHAHEEN

CMU undergraduate student who interned at Just Harvest, a nonprofit organization that works to reduce hunger and food insecurity

12 13 CREATE ENGAGED CITIZENS AND PROFESSIONALS THROUGH EXPERIENTIAL LEARNING

WHEN OUR STUDENTS LEARN
THROUGH EXPERIENCE, THEY
GAIN A GREATER SENSE OF

WHAT THEY CAN make POSSIBLE.

Knowledge comes to life when students put lessons learned in the classroom to work in real-world situations. Thanks to partnerships at home and around the globe that provide on-the-ground, meaningful experience, our students receive a life-changing education that makes an impact — now and in the future.

With your support, we will:

Create opportunities for internships.

Whether they're learning as part of global enterprises like Amazon and Google, or by making tangible contributions throughout the Pittsburgh community, our students bring their talent to the workplace, and gain knowledge that lies beyond the classroom. By offering stipends to those doing unpaid internships, we can ensure that all students can benefit from these opportunities.



Encourage international learning experiences.

We're committed to offering students access to learning experiences beyond our nation's borders, broadening their perspectives as they work within different cultural contexts, and strengthening their individual and institutional connections around the globe.

Enhance undergraduate research.

With funding to fuel their research interests, our undergraduate students can develop skills, focus on finding answers and make discoveries that will transform the human experience for the better.



YOU CAN CREATE

Help us make it possible by providing critical support to our college's faculty and students through:

EXPERIENTIAL LEARNING PROGRAM FUNDS

Fuel students' journeys as leaders, citizens and scholars through hands-on learning opportunities such as summer internships in Pittsburgh and beyond, entrepreneurship support and guidance, travel and more.

PROGRAM SUPPORT

Facilitate student growth through experiences and initiatives that break down barriers and promote cross-cultural understanding, like the Askwith Kenner Global Languages and Cultures Room and the Martin Luther King Jr. Day Writing Awards.

SENIOR HONORS PROGRAM FELLOWSHIPS

Give students in the Senior Honors Program a head start on their theses by helping them to do early-stage research and development during the summer before their final year.

14



WHEN TALENT IS SUPPORTED AND EXPLORATION ENCOURAGED, WE LOOK INTO the heart of

HUMANITY'S DEEPEST MYSTERIES.

When Dietrich College faculty members have access to the resources they need to do their best work, we make revolutionary discovery possible.

In just six short years, children acquire spoken language, reading, writing, counting, basic arithmetic and a whole host of other concepts. How their brains develop at this critical stage could shed light on the structure and function of the human brain.

As one of the most prolific and pioneering minds in the field of mathematical cognition, Associate Professor of Psychology Jessica Cantlon is a leader in exploring how children learn, conducting foundational research with profound implications. "Our work gives educators insight into what kids are bringing with them when they start school," she says. These early milestones can profoundly influence children's abilities to learn for the rest of their formal education.

Carnegie Mellon's approach to research and unique resources — like our hands-on program with students in the Children's School — brought Cantlon to Dietrich College. "We're able to work with kids and follow them over the course of years," Cantlon says. "We're not used to having that kind of longitudinal access. That gives us a chance to study what's changing over time."

A career development chair in developmental neuroscience — endowed by alumnus Ronald J. Zdrojkowski and his wife, Mary Ann — was another critical piece of what drew Cantlon to Carnegie Mellon, providing resources to accelerate her work and hone her research.

With even greater support for endowed chairs, we can provide a stimulating environment for brilliant faculty at Dietrich, and make breakthroughs possible for generations to come.



WHEN WE SUPPORT THE WORK OF DEDICATED FACULTY,

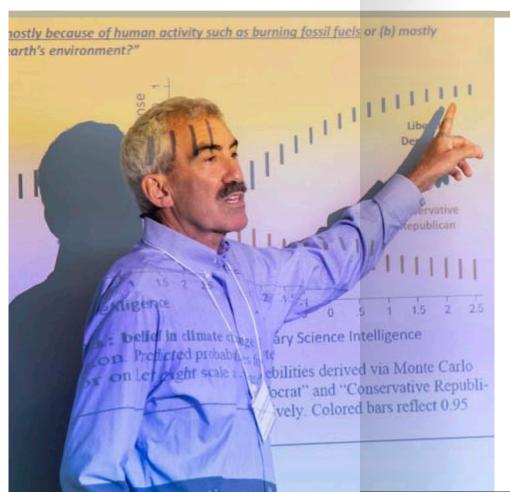
WE make BOLD **DISCOVERIES** POSSIBLE.

Our faculty's passion for exploring complex questions that resonate through the human experience echoes through their classrooms and laboratories, in turn inspiring their students to do work that truly matters.

With your support, we will:

Attract faculty members who lead their fields.

With endowment support, we'll be able to recruit and support more of the world's most brilliant and innovative minds and fuel their lasting contributions to discovery and world-changing research.



"So much of work nowadays involves mental effort, rather than physical effort, so we really need to have a better understanding

GEORGE LOEWENSTEIN

Herbert A. Simon University Professor of Economics and Psychology

of what makes thinking

pleasurable or painful."

YOU CAN BRING EXTRAORDINARY **FACULTY TOGETHER** TO INNOVATE AND INSPIRE.

Help us make it possible by providing critical support to our college's educators and researchers through:

PROFESSORSHIPS

Provide faculty with funding that inspires their teaching, fuels their research, and assists us in recruiting the best and brightest minds to Dietrich.

GRADUATE FELLOWSHIPS

Connect faculty with talented graduate students who can advance important research while fueling their own evolution as scholars and teachers.

FACULTY RESEARCH

exploration into new areas of inquiry.

FELLOWSHIPS

Promote promising faculty research in interdisciplinary fields and



"We take humanities into a new realm by taking history off the shelf and putting it on the stage."

EDDA L. FIELDS-BLACK Associate Professor of History

Create partnerships that lead to discovery.

With funding for graduate fellowships, we will pair exceptional minds with expert faculty to fuel their own journeys as scholars and researchers.

Invest in faculty research.

With a Faculty Innovation Fund, we can encourage forward-thinking faculty to explore new arenas of inquiry and accelerate the journey of promising areas of research from discovery to application.

20 21





The intense pace of technological innovation is unstoppable, but it presents humanity with a large challenge: how to navigate and influence the changes already upon us and those on the horizon.

As a society, we have trust issues with AI, but it's hardly without precedent. According to David Danks — the L.L. Thurstone Professor of Philosophy and Psychology and head of the Department of Philosophy — there were similar misgivings after the invention of the tractor, a radical disruption in its time that took on the work of oxen and farmers.

"With artificial intelligence, now we have machines taking over human cognitive labor," he says. And as in the past, the shift can be felt in unfortunate and predictable ways: "When technology first moves into a space, we try to replace the human rather than have the human do their job better."

This is a fundamental question at the intersection of ethics and technology — one that Danks loves to sort out, and that has an impact beyond academia: "The work we're doing can — and should — have an impact on the world."

With your support, we can identify and address critical issues at the nexus of technology and humanity, making life not only easier for everyone, but better.

WHEN MANY MINDS CONFRONT A SINGLE CHALLENGE,

WE CAN make
CHANGE FOR
THE BETTER
POSSIBLE.

Faculty across Carnegie
Mellon share a commitment
to looking at the world's
challenges through a lens of
deep interdisciplinary inquiry.
Investment in research
centers that facilitate
cooperation, collaboration
and connection accelerates
tangible change for the better —



With your support, we will:

Advance the mission of the Center for Human Rights Science.

In the two years since its inception, the Center for Human Rights Science has documented and shined light on the violence wrought by Russian incursions into Ukraine, analyzed and offered best practices for how police departments document civilian casualties, and created standards for how DNA is used to identify victims of war. Formed at the intersection of scientific analysis and advocacy for justice, the center advances how data analysis can be a potent weapon against falsehood and a countermeasure to the fog of war.

Expand the Neuroscience Institute.

Led by the Dietrich College of Humanities and Social Sciences and the Mellon College of Science, the Neuroscience Institute draws on biology, computation, data and the behavioral sciences to develop powerful insights into the brain's inner workings and the nature and quality of human life.

Establish the Center for Technology and Humanity.

By combining many fields of study, with particular emphasis on the humanities, the Center for Technology and Humanity will consider the impact of artificial intelligence and other fast-evolving technologies on subjects as disparate as public policy, historical context, psychological response and artistic expression.

YOU CAN HELP
BRING CLARITY
TO HUMANITY'S
RELATIONSHIP
WITH TECHNOLOGY.

Help us make it possible by providing critical support to our college's faculty and students through:

FACULTY RESEARCH FELLOWSHIPS

Accelerate promising areas of research with critical financial support.

RESEARCH AND EDUCATIONAL SUPPORT

Empower Dietrich College faculty and students working at the intersection of technology and humanity, as they explore how people make decisions and how the consequences of decisions can ripple across the world.

CONFERENCE AND TRAVEL SUPPORT

Spur faculty and student research by helping them to connect and find inspiration with their peers around the world.



Carnegie Mellon University

makepossible.cmu.edu/dietrich makepossible@cmu.edu 412-268-8325