A NEW INFLECTION POINT

2022
Annual Appeal

**The University of Utah
College of Engineering**

A NEW INFLECTION POINT

"Any key event that dramatically changes the trajectory of a business, industry, or economy can be regarded as an inflection point." (Corporate Financial Institute)

Not one, but several "key events" in the past 12 months have catapulted the College of Engineering to a new inflection point. A booming economy and soaring enrollments over two decades of exponential growth, set the stage.
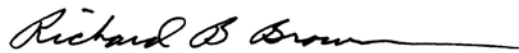
Next came support from the 2022 Utah legislature for a 200,000+ sq. ft. building on the College of Engineering campus, and $4.6 million in ongoing legislative and matching Engineering Initiative funds. Last fall 2021, philanthropists John and Marcia Price stepped up with a lead gift of $15 million for the building's capital campaign.

The College of Engineering is being remade for the 21st century. In doing so, we are reaffirming our mission as the flagship engineering program:

- For Utah, the state we call home, that is leading the nation in economic dynamism. The state that depends on us for highly qualified computer science and engineering graduates, innovators and entrepreneurs.

- For the students who represent the technology leaders of tomorrow and rely on us to prepare them with a world-class education.

- For our nation, and the critical challenges we're facing in energy, climate, medicine, and strategic defense. Challenges our 214 faculty are researching to create the solutions for tomorrow.

College of Engineering alumni, industry partners and friends are among the most loyal and generous on campus. Your support is the fuel that provided $1.7 million in scholarships last year; that is helping to transform the physical campus; and that endowed 13 professors with the critically needed resources to advance their research.

Today, we're inviting you to take part in the greatest adventure in our 127-year history. It's not often that you get the opportunity to change the future for the better. Now is that time.

Richard B. Brown

H. E. Thomas Presidential Endowed Dean

THE JOHN AND MARCIA PRICE COMPUTING AND ENGINEERING BUILDING

Buoyed by Utah's tech-heavy economy and unprecedented enrollment growth, the School of Computing has reached its own inflection point. With a surging enrollment, the time has come to envision a new home for computing at the University of Utah that will allow us to expand our mission as the state's top producer of computing talent. With a $20M initial installment from the State and approval to begin planning and design, the college envisions a 200,000+ square foot structure that will accommodate more than 3,000 students when it opens in 2025 with 82% of the space designated for students.

In a bold move, the college has launched a $30M private campaign toward estimated project costs of $120M. The building will be named in honor of Utah philanthropists, John and Marcia Price in recognition of their transformative $15M lead gift. Announcing their gift prior to the 2022 legislative season was key to winning the state's approval to move forward with planning and design of the building, and allocation of the first $20M of the $90M that will come from state funds. Leading the campaign are legendary co-chairs: John Warnock, Ed Catmull and Shane Robison.

With additional commitments to the project, the campaign has reached nearly two-thirds of its goal. Your gift now is needed to unlock the unlimited potential of generations of computer science graduates. The School of Computing is the largest department on campus, with 1,683 enrolled majors, and 58 faculty members.

BUILDING CAMPAIGN LEADERSHIP

Honorary Chairs

John Warnock
Co-Founder and Board Chair
Adobe Systems, Inc.

Ed Catmull
Retired - President
Pixar and Walt Disney
Animation Studios

Shane Robison
Senior Technology Advisor
Former - Chief Technology and
Strategy Officer HP

Members

Jeanette Haren
VP of Product Assessment and Talent
PowerSchool

Cary Jenkins
EVP, Strategy
Visible Equity

Kristiane Koontz
EVP, Director of Banking Transformation
Enterprise Technology & Operations
Zions Bancorporation

John LaLonde
CTO and Co-Founder
Abstrax Inc.

Paul Mayfield
Director of Product Management
Qualtrics

Steve Parker
VP of Professional Graphics
NVIDIA

John Sutherland
Information Security and Compliance Officer
Tula Health

THE UNIVERSITY OF UTAH'S NEW COMPUTING HUB

The John and Marcia Price Computing and Engineering Building will become the hub for computing on campus. The building design will foster interdisciplinary interaction outside the college with Business, Health Sciences, and virtually every other department.

The footprint will also include room for emerging areas such as fintech, cybersecurity and data science. And faculty, who are on the leading edge of research in areas ranging from artificial intelligence and machine learning, to scientific computing, human-centered computing, high performance computing, and computer visualization among others, will have room to thrive.

The building will be located to the west of the James L. Sorensen Molecular Biotechnology Building and east of the John and Marva Warnock Engineering Building. The next 12 months will be devoted to the planning and design, with groundbreaking projected for summer of 2023. The tentative floorplan includes:

- 100 Faculty and Staff Offices
- 70,000 sq. ft. of Research Space
- 400-seat Auditorium
- 12 Classrooms
- Open Collaboration Space
- 15 Conference Rooms
- Event Space

With nearly $19M already committed, the campaign committee has set an $11M fund-raising goal. Gifts of any amount are needed and a variety of naming opportunities are available beginning at $10,000 which may be pledged over time. This is your opportunity to help launch the next phase of one of the most distinguished and celebrated computer science programs in the world.

To learn more about any of these giving opportunities, contact Josh Grant at: josh.grant@utah.edu, or 801-585-7173.

ENGINEERING SCHOLARS PROGRAM

Through a host of classroom, laboratory and extracurricular opportunities, the College of Engineering strives to give every student an exceptional experience. But, an increasing number of Utah's highest achieving students expect even more. For more than 20 years, the Engineering Scholars Program has been introducing a select group of exceptional first-year students to the excitement of ground-breaking research.

Now the College of Engineering is building on that success by expanding the program to as many as 350 students by providing a unique and intensive cohort experience. In the reimagined program, first-semester students will take part in workshops, tours, and seminars. In the spring semester, they can choose to work with a group of seniors in their major on a capstone project, or in a faculty research laboratory.

BENEFITS INCLUDE:
- Exclusive career and networking opportunities with industry partners and leaders
- Lab tours and experiences typically not open to first-year students
- Hands-on participation in a senior capstone project or faculty research lab
- Off-campus site visits/field trips
- Peer mentoring with engineering student ambassadors

Your gift of $1,000 to sponsor an Engineering Scholar will be matched with $1,000 from the college. Donations of any amount are needed to support program costs for transportation, materials and staff.

If you have a child, a grandchild, a neighbor or someone you know who might be interested in applying to the program, contact Emily Howsley at: *emily.howsley@utah.edu*

"I come from a long line of engineers. My grandpa was an engineer, as were my aunt and uncle, and all three of my siblings. It's been pretty cool to watch them excel. I also want to excel and to be part of great research like them."

INVESTING IN STUDENT SUCCESS

As a PAC-12 engineering program, the College competes for the best students locally and nationally; scholarships most often determine which university students choose. With an enrollment of more than 6,500 students, scholarships at all levels are needed more urgently than ever. As Utah continues to rank at the top of the nation's fastest growing tech sectors, the College of Engineering must produce even more graduates who are prepared to compete with those from the best schools across the nation.

You can make a difference in the life of a student by putting your name on a scholarship. While gifts at all levels are welcome, the matching scholarship challenge will turn your $1,000 gift or pledge into a $2,000 award. If you work for a matching gift company, your donation has even greater impact.

CREATING A SCHOLARSHIP:

Flexible Options
You don't need to be wealthy to support a scholarship; even a modest donation can have a major impact. Here are just a few of the ways your giving can make a difference.

Gifts of Any Amount:
Your scholarship donation of any amount is needed and welcome. You can make an outright gift or pledge monthly using a convenient credit card option. Your gift can be designated for the College of Engineering scholarship account or go directly to a specific department.

Named Scholarships:
A donation of $1,000 or more receives an automatic $1,000 match from the college. We invite you to add your name to the scholarship, or name it for a parent, teacher, or loved one.

Matching Gifts:
You can add to the value of your gift by applying to your company's matching gift program, where available.

Endowed Scholarships:
You can create a lasting legacy through a scholarship endowment with a gift of $25,000 or more. Endowments can be established with a single donation, or created over a five-year period in $5,000 increments. Endowment gifts receive a $2,000 match.

Deferred Gifts:
Endowments can also be secured through a deferred gift such as a bequest, life insurance policy, or other estate planning vehicle.

LOOKING AHEAD TO THE FUTURE

With the greatest momentum in our 127 years, the College of Engineering is transforming itself for the future. With your help, the college will continue to achieve outstanding levels of teaching, research and service on par with the best schools in the world.

If you are a College of Engineering alumnus, a company that hires engineering graduates, or someone who cares deeply about the vitality of the Utah and US economies, please help us by supporting the College of Engineering annual appeal.

For additional information on ways you can support the ongoing mission of the College of Engineering, please contact Josh Grant, Executive Director for Development and External Relations, at: josh.grant@utah.edu

www.coe.utah.edu/give22/