

Welcome to **Cornell**Engineering

“I would found an institution where any person can
find instruction in any study.”

- Ezra Cornell



A True University Experience

Unparalleled breadth and depth

1600+ faculty

100 departments

80 majors

6000+ courses offered annually

50+ languages taught

100 research centers and institutes

Undergraduate Schools and Colleges (15,503)

College of Arts & Sciences

College of Engineering

College of Agriculture & Life Sciences (CALS)

Cornell SC Johnson College of Business

College of Human Ecology

School of Industrial & Labor Relations (ILR)

College of Architecture, Art & Planning (AAP)

Cornell Jeb E. Brooks School of Public Policy

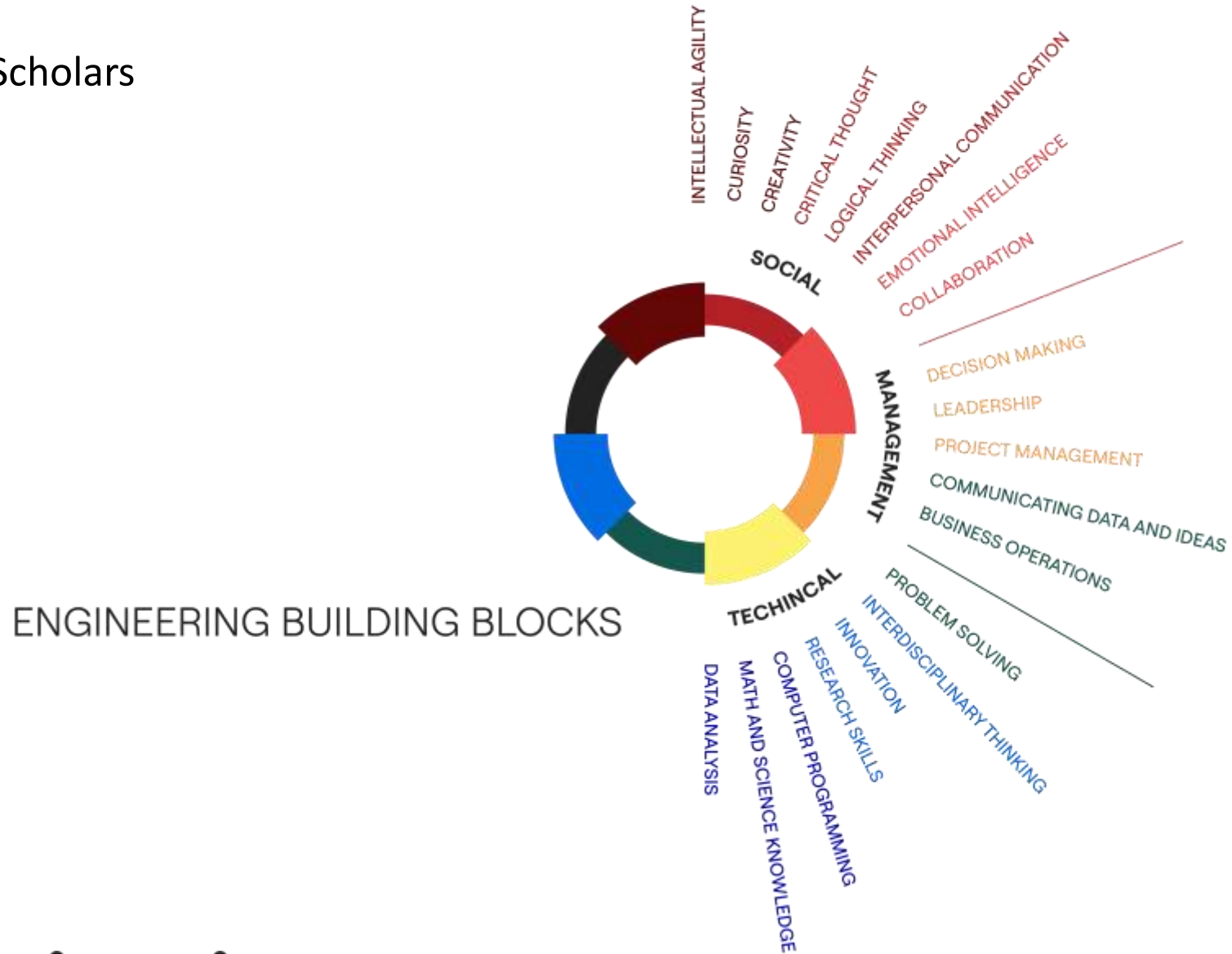
Graduate Schools (10,079)

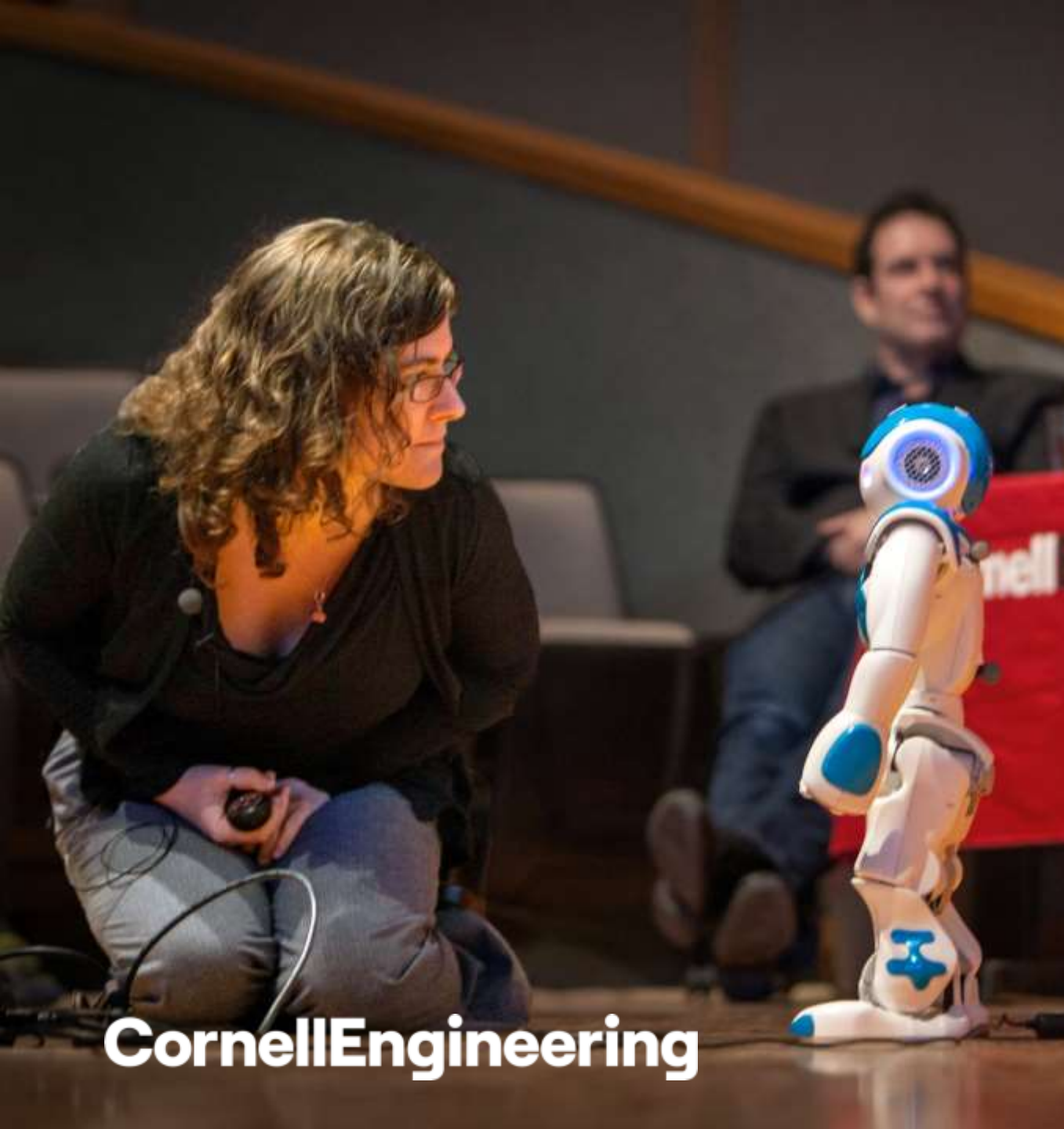
CornellEngineering



...Any Person

A Community of Scholars





CornellEngineering

World Class Faculty

Dedicated to teaching undergraduates

Academic advisors

Advisors to student organizations

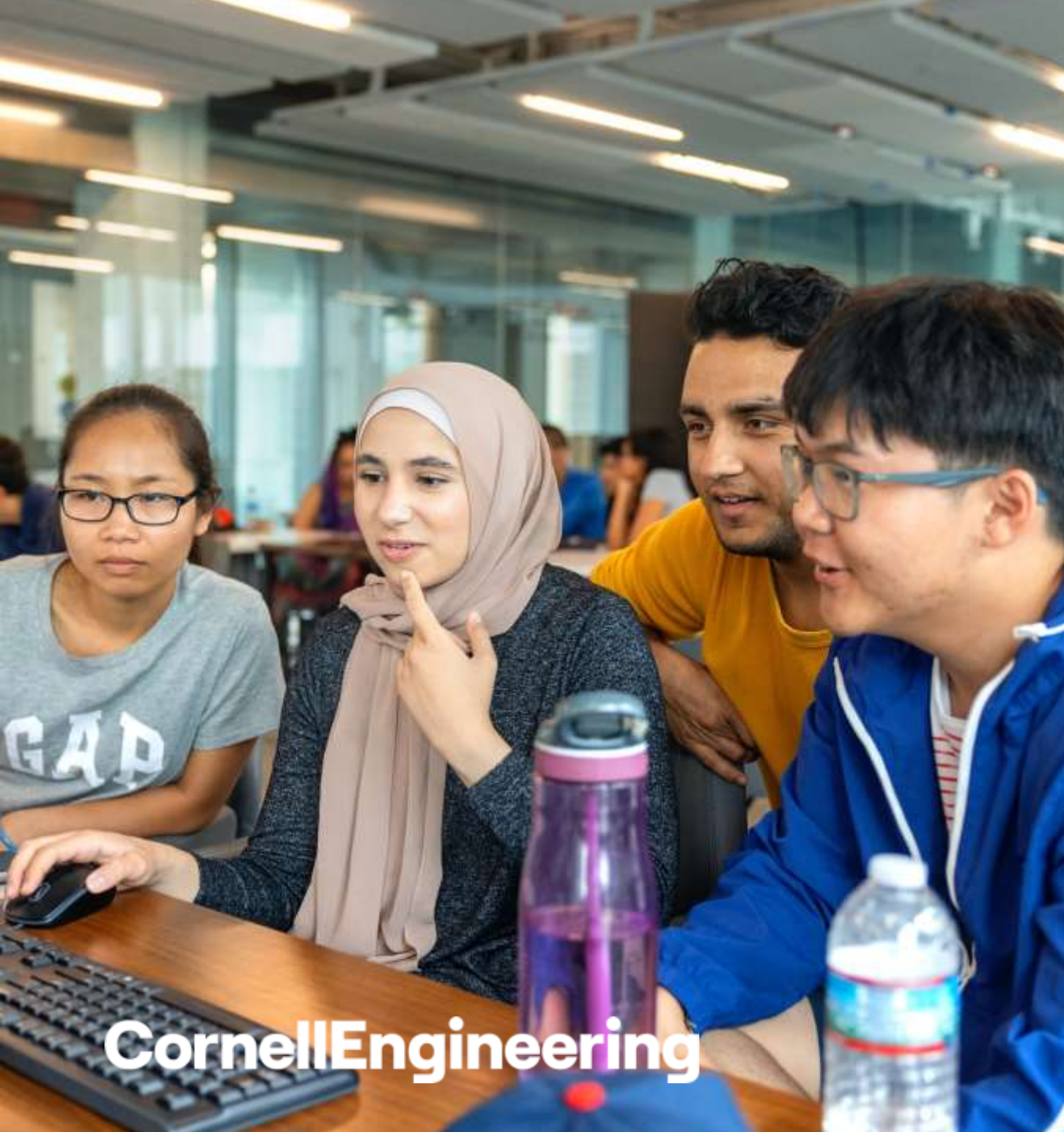
Accessible

Supervise research

99% of classes taught by faculty

12:1 student to faculty ratio

75% of classes have less than 25 students



Student Success & Wellness

Engineering Student Services

Academic advisors

Engineering Learning Initiatives

Career Center

Peer tutoring

Academic Excellence Workshops

Engineering Leadership Programs

Diversity Programs in Engineering

Society of Women Engineers

American Indian Science & Engineering Society

National Society of Black Engineers

Society of Asian Scientists & Engineers

Society of Hispanic Professional Engineers

Women in Computing

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...Any Study

14 Undergraduate Majors

Biological Engineering

Biomedical Engineering

Chemical Engineering

Civil Engineering

Computer Science

Earth and Atmospheric Sciences

Electrical and Computer Engineering

Engineering Physics

Environmental Engineering

Information Science, Systems and Technology

Materials Science & Engineering

Mechanical Engineering

Operations Research Engineering

Independent Major

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...Any Study

21 Undergraduate Minors

Aerospace Engineering
Applied Mathematics
Biological Engineering
Biomedical Engineering
Business for Engineering Students
Civil Infrastructure
Computer Science
Earth and Atmospheric Science
Electrical & Computer Engineering
Entrepreneurship and Innovation
Engineering Communications
Engineering Management
Environmental Engineering
Game Design
Information Science
Materials Science & Engineering
Mechanical Engineering
Operations Research & Engineering Science
Robotics
Smart Cities
Sustainable Energy Systems

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Engineering Core Curriculum

First Year	Second Year	Third Year	Fourth Year
Math		Major Requirements 48 Credit Minimum Technical Writing Core Courses + Electives	
Physics / Chemistry / Biology			
Intro to Engineering	Intro to Computer Science		
Writing Seminars		Engineering Distribution	Approved Electives
Optional	Liberal Studies Distribution		



CornellEngineering

Hands-on Learning

Applying Classroom Knowledge

34 Student-led project teams

Undergraduate research opportunities

Kessler Fellows Program

Internships and Co-op program

Faculty and alumni interactions

Industry connections

Teamwork

Cutting edge innovation

Innovation and entrepreneurship

Helping others through problem solving



Active Student Body

Over 1000 Student Organizations

Fine & performing arts

37 Division I athletic teams

250+ intramural and club sports

Academic teams

30+ religious organizations

Cornell Daily Sun newspaper

Outdoor education

Greek system

Community service

Leadership programs

Special interest clubs



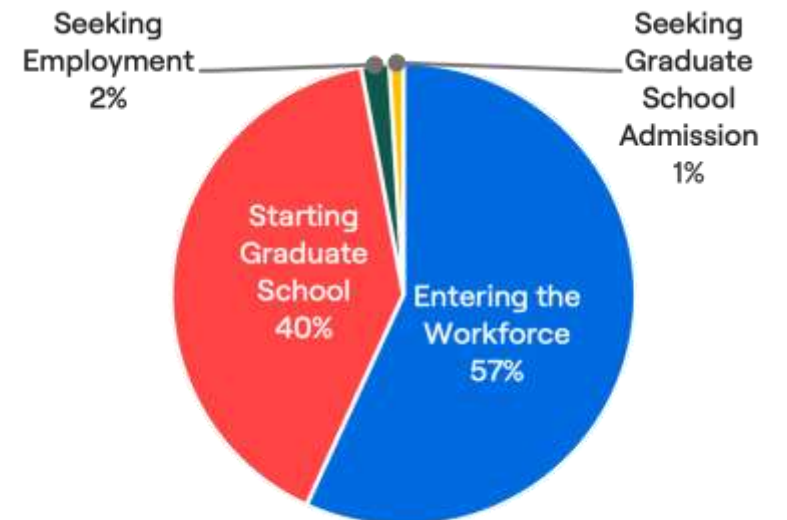
Where Are They Now?

Class of 2022 Statistics

89% graduated with a BS in engineering in four years

6% internal transfer rate

Examples of alumni jobs: investment banking analyst, wind energy analyst, game developer, physician, Imagineer, catastrophe risk modeler, satellite systems engineer



Admissions

Early Decision

Application deadline: November 1

Decision notification: Mid-December

Deposit deadline: Early January

Regular Decision

Application deadline: January 2

Decision notification: Early April

Deposit deadline: May 1

Entering Class Goal: 820 students

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The Right Fit

What we look for

Academics

High school record

- Rigor of curriculum & grade success

School profile & guidance counselor report

SAT or ACT

- Optional for the 2023-24 application cycle

- Writing portion is not required

Personal Component

2 teacher evaluations

- One must be from a math teacher,
preferably calculus or pre-calculus

Activities and work

Common Application essay

Cornell Engineering essay

- This writing component is essential to your
application.

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The Right Fit

Cornell Engineering Essay

Two required essays with a 250 word limit each

Essay 1: Required Response

How do your interests directly connect with Cornell Engineering? If you have an intended major, what draws you to that department at Cornell Engineering? If you are unsure what specific engineering field you would like to study, describe how your general interest in engineering most directly connects with Cornell Engineering. It may be helpful to concentrate on one or two things that you are most excited about.

Essay 2: Choose either Question A or Question B

Question A: Describe an engineering problem that impacts your local community. This could be your school, neighborhood, town, region, or a group you identify with. Describe one to three things you might do as an engineer to solve the problem.

Question B: Diversity in all forms is intrinsic to excellence in engineering. Engineering the best solutions to complex problems is often achieved by drawing from the diverse ingenuity of people from different backgrounds, lived experiences, and identities. How do you see yourself contributing to the diversity and/or the inclusion of the Cornell Engineering community? What is the unique voice you would bring to the Cornell Engineering community?

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Financing Cornell

Committed to affordability

Our goal is to remove financial barriers & allow students the opportunity to invest in a Cornell education

Need-blind admissions for domestic students (including DACA status)

Committed to meeting 100% of financial need

For forms & information: finaid.cornell.edu

Early Decision deadline: November 21

Regular Decision deadline: February 15

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Thank you for attending!

Cornell Engineering Admissions
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607-255-5008

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