

CornellEngineering

2035

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Cornell Engineering Today

USNWR Rankings Vary 8-13; “Reputational Rankings” are higher

Strategic Plan calls for:

Paradigm Shift in Undergraduate Education

Leveraging Cornell Tech Campus

Research Thrusts: Advanced Materials; **Bioengineering**;
Complex Systems, Network Science and Computation; **Energy
Institute**

Cornell Engineering Today

230 faculty, 3000 Undergraduates, 1000 MEng, 900 PhD

16.4%, 39.3%, 31% women; 6.5%, 13.3%, 6.8% URM

Research Expenditures: \$139M; \$686k/faculty

NAE Membership: 11.1%

Cornell Engineering 2035

360* faculty, 3000 Undergraduates, 1000 MEng, 2000 PhD

30%, 50%, 40% women; 15%, 30%, 25% URM

Research Expenditures: \$360M; \$1,000k/faculty

NAE Membership: 15%

***Includes Engineering faculty at Cornell Tech**

How do we get there?

Engineering Faculty at Cornell Tech (60)

Cornell announces the `Smith College of Engineering`...

NYC wrestles Tech Leadership from Silicon Valley; `Urban Tech` sets the trends...

Ithaca leads Tech boom in Upstate New York; Tompkins County has lowest unemployment in New York State

What does CT mean to Engineering?

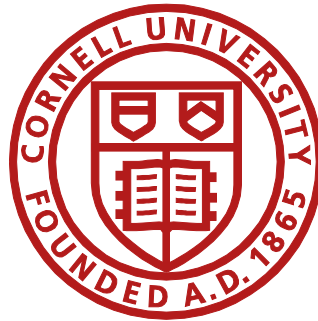
Cornell Tech ignites 'Engagement and Entrepreneurship' across both campuses

5-Year Tech Degree; Summer Internships and 'Study Abroad' in NYC for Ithaca Undergraduates

4-Campus Health Initiative (WCMC, CT, Ithaca, Technion)

Cornell Achieves Carbon Neutrality Through Combined Effort of Energy Institute, ACSF and Built Environment Hub

The World's Top Engineering Schools



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