

CornellNYC Tech

Home of the Technion-Cornell Innovation Institute



Cornell University



Technion
Israel Institute
of Technology

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A GAME CHANGER

Applied sciences – right idea, right time

21st century tech sector shifting

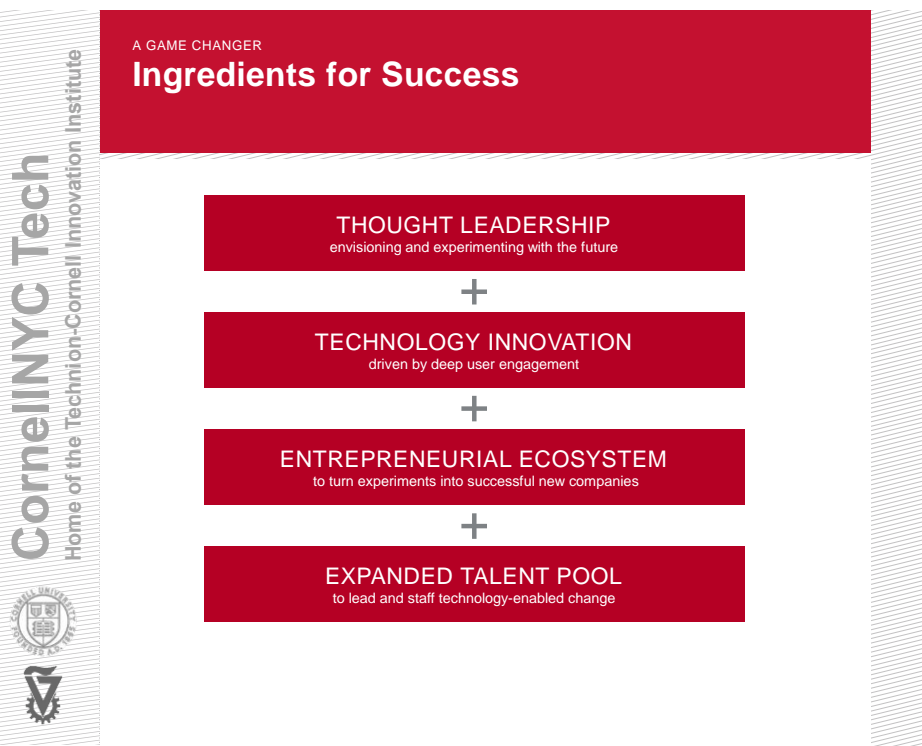
- from technological focus to technology-enabled change

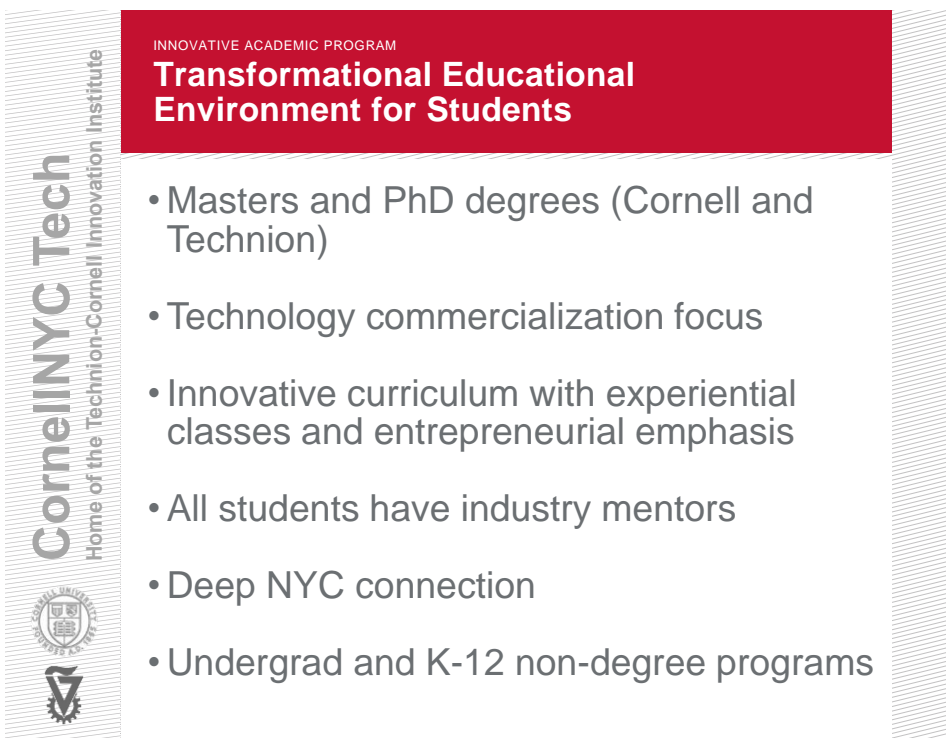
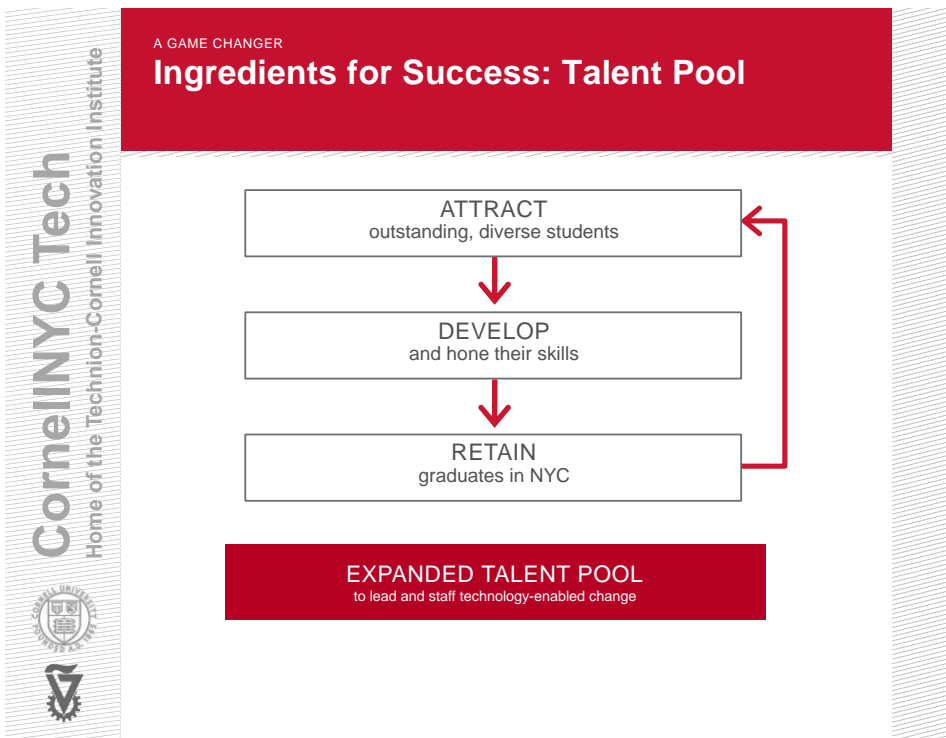
NYC positioned to become new tech capital

- unrivaled potential for deep engagement with industry

Scale that matters to NYC economy

- tens to hundreds of thousands of jobs
- a scale at which Cornell and Technion have succeeded





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INNOVATIVE ACADEMIC PROGRAM
Interdisciplinary Hubs

CONNECTIVE MEDIA HUB

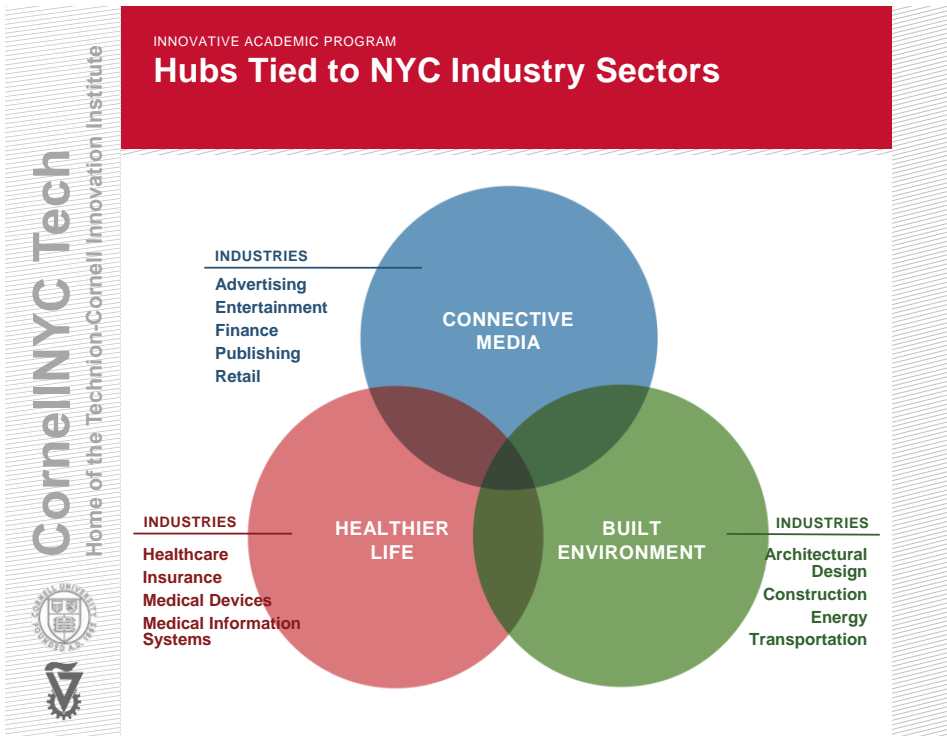
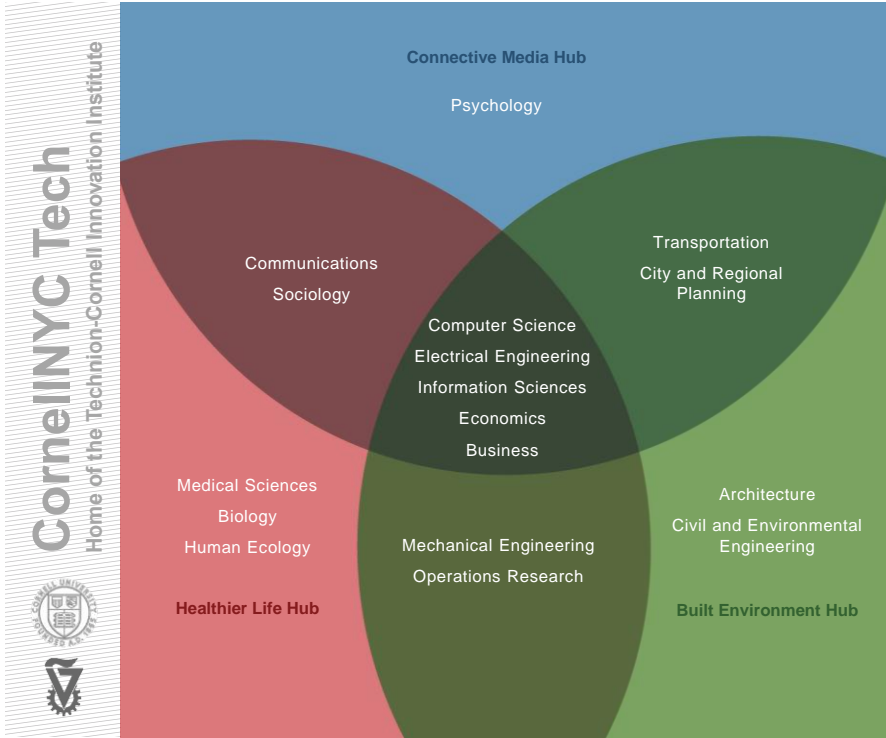
HEALTHIER LIFE HUB

BUILT ENVIRONMENT HUB

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INNOVATIVE ACADEMIC PROGRAM
Interdisciplinary Hubs

Industry alignment
Dynamic, agile
Student immersion
Early breadth
Interconnected, integrated



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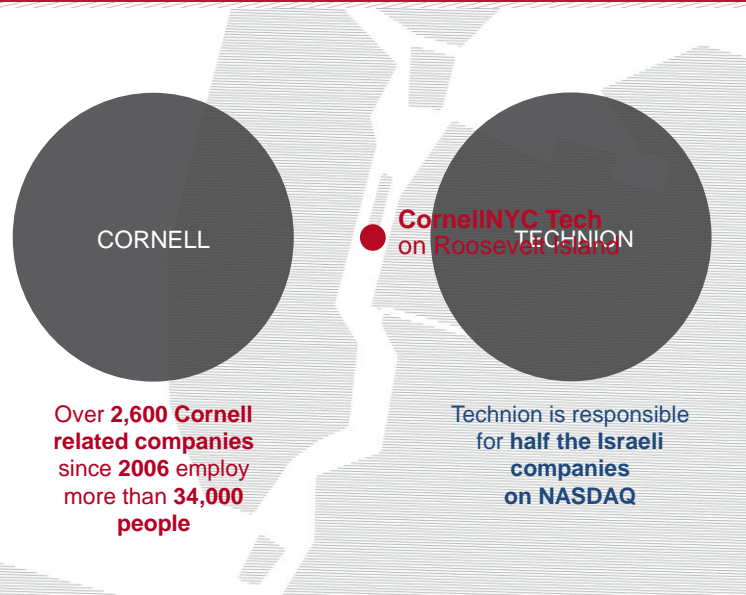
JOB CREATION
Build Culture of Entrepreneurship and Innovation

- Increase flow of ideas that yield successful new businesses and products
- Readily accessible talent pool to lead technology enabled change
- Foster NYC based networks – tech magnet
- Growth-focused tech transfer practices for university-owned IP

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JOB CREATION
Cornell and Technion Strategic Alignment



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JOB CREATION
Cornell and Technion Strategic Alignment

30,000 permanent jobs from spin-offs, licenses and corporate growth

Up to **8,000** permanent jobs from campus operations

Up to **20,000** construction jobs

NYC Tech Campus






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Academic Programs

- Define research mission for campus and hubs
- Define Cornell degrees to be offered; apply for accreditation
- Define the TCII dual MASc degree; apply for accreditation
- Identify seed faculty and students for NYC Tech Campus




Next Steps

- Establish campus leadership and administrative structure
 - Dan Huttenlocher, Dean
 - Cathy Dove, Vice President
- TCII Liaison from Technion (Craig Gotsman)
- Faculty committee to develop hub research and hiring proposals
- Curriculum committee to develop initial degree programs for accreditation

Economic development

- Economic development
 - \$150 million seed fund
 - Significant programming on and off campus
 - Incubators, accelerators, other support for early-stage businesses
 - Partnerships with established companies

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