

# CornellNYC Tech

Home of the Technion-Cornell Innovation Institute

A GAME CHANGER

## Applied sciences – right idea, right time

21<sup>st</sup> 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

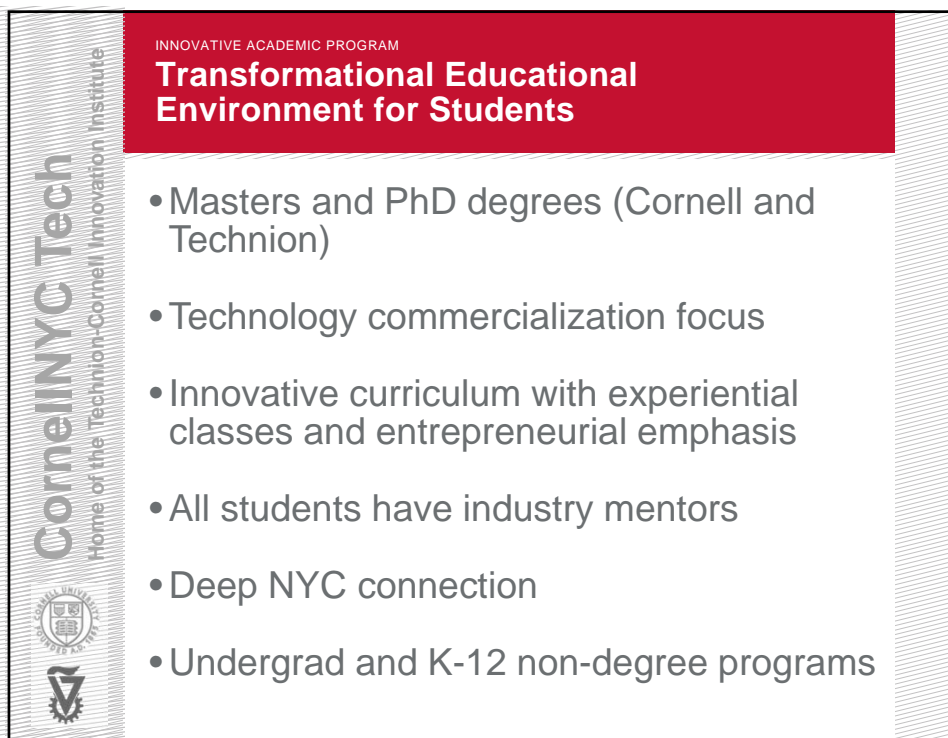
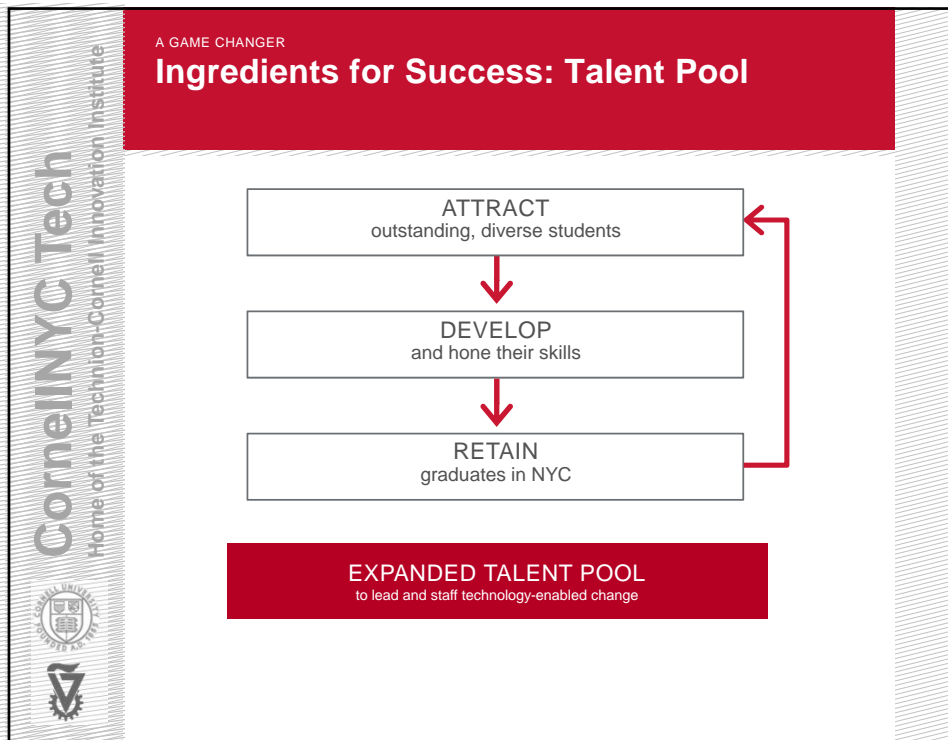
Scale that matters to NYC economy

- 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

CORNELL UNIVERSITY  
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INNOVATIVE ACADEMIC PROGRAM  
**Interdisciplinary Hubs**

Industry alignment

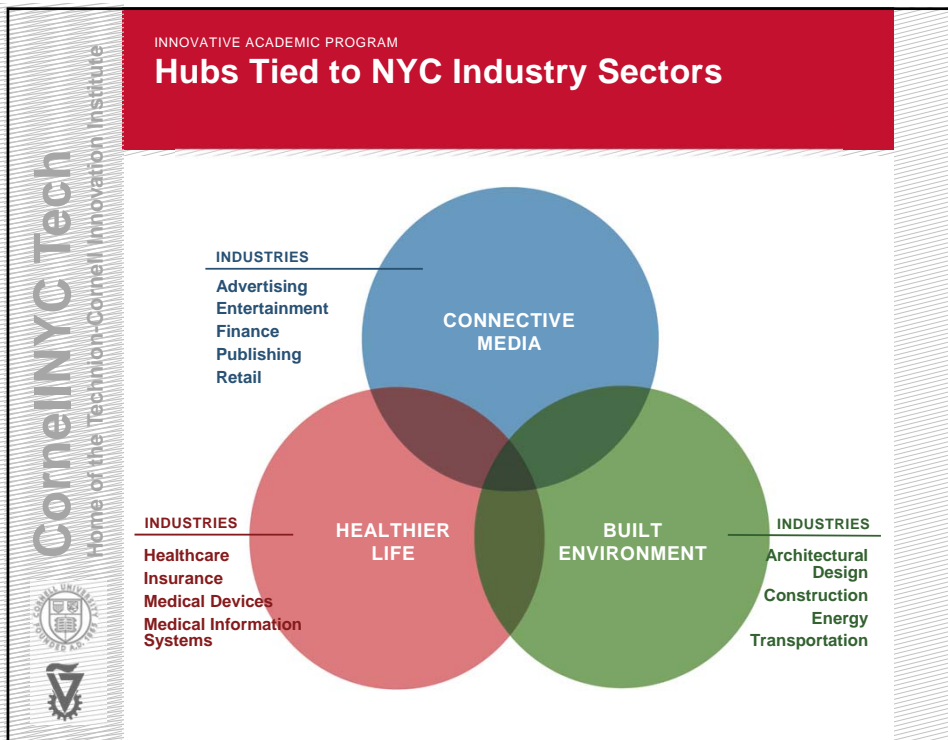
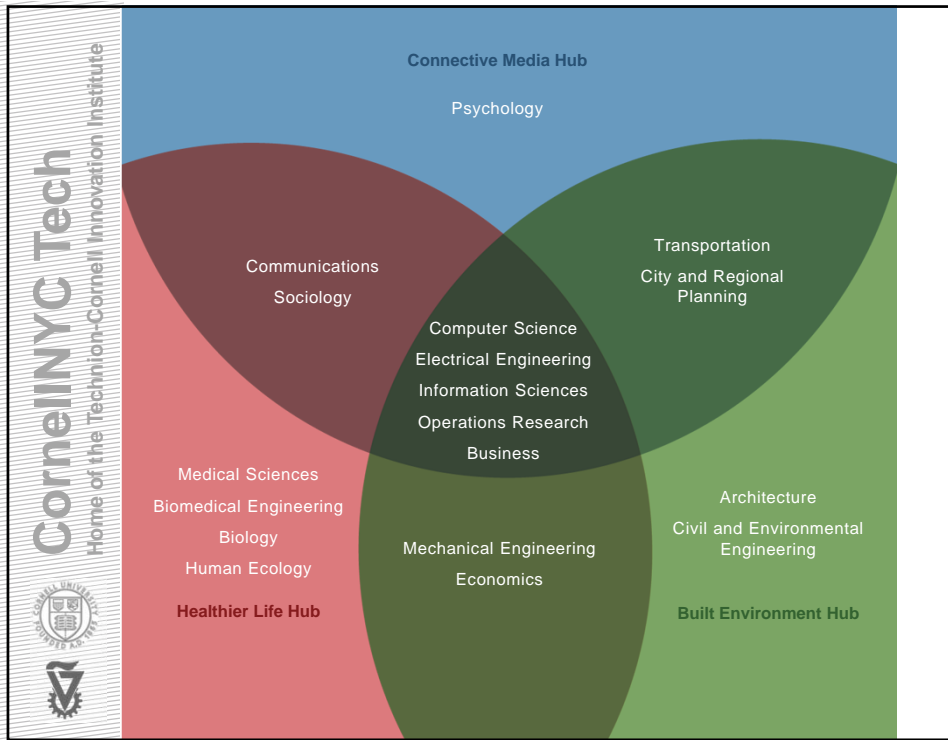
Dynamic, agile

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

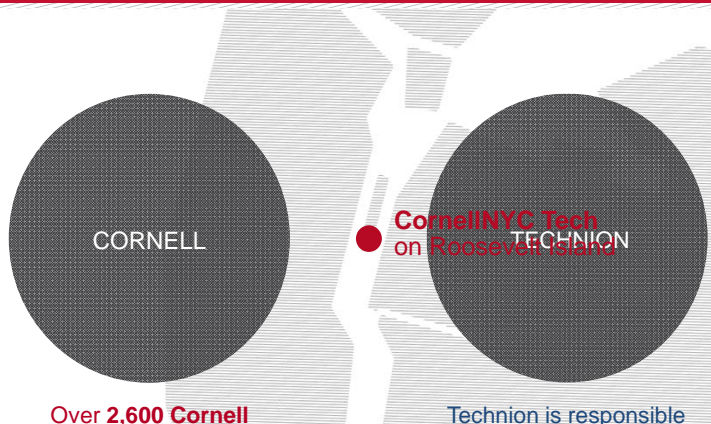
Growth-focused tech transfer practices for university-owned IP



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JOB CREATION

## Cornell and Technion Strategic Alignment




**CORNELL**

**Over 2,600 Cornell related companies since 2006 employ more than 34,000 people**

**TECHNION**

**Technion is responsible for half the Israeli companies on NASDAQ**

**CornellNYC Tech on Roosevelt Island**



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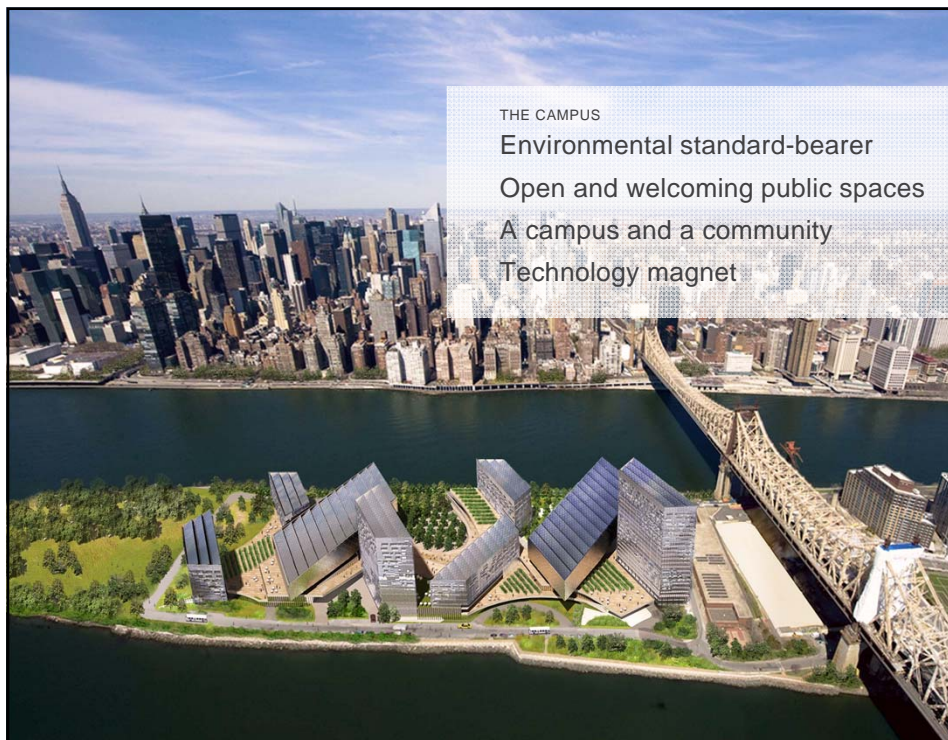
JOB CREATION  
**Cornell and Technion Strategic Alignment**

**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**





## Campus Leadership

- Dan Huttenlocher, Dean
- Cathy Dove, Vice President
- Craig Gotsman (Technion), Director of TCII
- Lance Collins and Dan Huttenlocher, Co-Chairs of Executive Committee (deans)
- David Shmoys and Rajit Manohar, Co-Chairs of Academic Planning Committee

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## Academic Planning

- NYS Accreditation in ECE, ORIE, CS, IS and AMBA
- Design and Accreditation of Masters of Applied Science
- Faculty input through Academic Planning Committee
- Faculty hiring (2-3/year) at senior level in core disciplines, plus one broad search
- WCMC Planning Committee chaired by Rainu Kaushal (Peds, Med, Public Health)



## 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

