UNIVERSITY FACULTY
SENATE MEETING

NOVEMBER 13, 2013
• Call to Order – Interim Speaker Charlie Walcott (2 min)
• Consent Items – Speaker Walcott (1 min)
  • Approval of Minutes from 10/9/13 Senate Meeting
  • Create MMH/MBA Dual Degree with China-Europe Int’l Business School, Shanghai – CAPP Approved
  • Terminate Joint MMH Degree with Nanyang Inst. Hospitality Management – CAPP Approved
• Dean’s Report – Dean of the University Faculty Joe Burns (9 min)
• Report from the UFC – Andre Kessler (8 min)
• Progress and Challenges at Cornell NYC Tech –
  Dean & Vice Provost Dan Huttenlocher (25 min)
• Cornell’s Present and Future –
  President David Skorton (35 min)
• General Good and Welfare (10 min)
CONSENT VOTE BY SENATORS

• APPROVAL OF MINUTES FROM OCTOBER 9, 2013 FACULTY SENATE MEETING

• ROUTINE MATTERS APPROVED BY COMMITTEE ON ACADEMIC POLICIES AND PROGRAMS (CAPP)

☐ CREATE MMH/MBA DUAL DEGREE WITH CHINA–EUROPE INT’L BUSINESS SCHOOL, SHANGHAI
☐ TERMINATE JOINT MMH DEGREE WITH NANYANG INST. HOSPITALITY MANAGEMENT
DEAN’S REPORT
NOVEMBER 13, 2013

1. EPC: Final Exam Changes: Scheduling and Grade Due Dates

2. EPC: Textbook Policies

3. FPC: Resolution on Divestment from Fossil-Fuel Stocks


5. Discussion
Fall 2013 Update to Faculty Senate

Daniel P. Huttenlocher
Dean and Vice Provost
Overarching Goal

• Create the preeminent grad campus focused on the digital disciplines and information age
  – Emphasizing an entrepreneurial mindset
  – Blending technical depth with creative and business thinking
  – Creating a staging ground for digital technologies that change the ways we live
  – Drawing on New York’s strengths and helping address its needs – an urban laboratory, at scale
Our Approach

• Rethink graduate education and research for an information rather than industrial age
  – Role of disciplines, pedagogy, faculty profiles, masters education, institutional alliances

• Redraw the lines between academia and industry for more effective engagement
  – Technology commercialization/licensing, on-campus collaboration, educational roles, technology maturation paths
Academic Partnership

• Jacobs Technion-Cornell Innovation Institute a key component of the campus
  – Focused on interdisciplinary “hubs” or application domains
  – 50/50 collaboration of Cornell and Techion, similar structure to Broad Institute of Harvard and MIT

• Dual Technion and Cornell degrees planned in three domain areas
  – Connective Media, Healthier Life, Built Environment
Digital Disciplines and “Hub” Domains

Cornell degrees in business, computing, engineering disciplines

Technion-Cornell dual degrees domains of media, health and built environment
Where We Are – Timeline

- **Move into Google building**
- **Start CS Meng “beta” semester with 7 students, 4 resident faculty**
- **Start first fall semester with ~30 students (1/3 PhD), 9 resident faculty**
- **Announce Johnson MBA for tech sector (14-15)**
- **Announce new Connective Media Technion-Cornell degree (14-15)**
- **Move to Roosevelt Island campus, 30+ resident faculty, 300+ students**

**Applied Sciences Selection**
- Dec 2011

**Announce Cornell CS MEng**
- Jul 2012

**Announce new Connective Media Technion-Cornell degree**
- Fall 2017

**Start CS Meng “beta” semester**
- Oct 2012

**Announce Johnson MBA for tech sector**
- Jan 2013

**Start first fall semester**
- Jul 2013

**Announce new Connective Media Technion-Cornell degree**
- Aug 2013

**Announce new Connective Media Technion-Cornell degree**
- Oct 2013

**Announce new Connective Media Technion-Cornell degree**
- ... (indicated as “...”)

**Announce new Connective Media Technion-Cornell degree**
- Fall 2017

**Announce new Connective Media Technion-Cornell degree**
- Ultimately 200+ faculty and 2000+ students
Flat organizational structure, no departments

Flexible common areas
Many meeting rooms and work spaces

Open plan space, no private offices
About the Faculty

• Next term 8 Cornell and 2 Technion faculty
  – 3 faculty in Jacobs Technion-Cornell Innovation Inst.
• Cornell faculty tenure is in existing departments and schools which now span both campuses
  – Approach developed with input from CAPP in early 2011 before proposal submitted to NYC
  – Same tenure standards, but spanning three areas: research, teaching (masters rather than ugrad), and external engagement
About the Masters Programs

• Blend of technical, business and creative skills, with entrepreneurial mindset

• Team projects
  – Company project with mentor and faculty advisor
  – Startup project with early stage investors, customers

• Get students out of “comfort zone”
  – Pitches, presentations, critiques, portfolio for technical students
  – (Product teams for business students)
Doctoral Studies

• Unlike masters, no separate PhD programs from Cornell’s main campus in Ithaca
  – Students whose advisor is at Cornell Tech will generally be located at the NYC campus
  – Students spend some time in Ithaca, e.g., if courses they require are not available at Cornell Tech

• PhD students encouraged to participate in practical and business courses, active external engagement
Open Studio Day

- Share and celebrate accomplishments of each semester, with network of outside organizations
  - Engagement, presentation, portfolio
Discussion/Q&A