

Cornell Engineering College Council March 27, 2008

## **Cornell Technology Transfer**



Alan Paau, MBA, PhD Vice Provost Technology Transfer and Economic Development



## **CCTEC Strategic Focus**

- 1. Increase partnership with industry to develop Cornell technologies into beneficial products for the public
- 2. Strategic leverage of Cornell technologies to
  - promote regional economic development
  - promote collaborations between the Ithaca and Weill Cornell Medical campuses
- 3. Better services and operation efficiency to keep client and customers satisfied

Help to promote a culture of dynamic *Technology Entrepreneurship* at Cornell



## The Cornell Environment - Key Elements

Technology √√√

Management Talent and Entrepreneurs  $\sqrt{\sqrt{}}$ 

Venture and Angel Capital for Early Stage  $\sqrt{}$  Technologies

Environmental and Community Support  $\sqrt{\phantom{a}}$ 

Culture of Technology Entrepreneurship √

Reasons to "Hang Around" √



# Organizational & Infrastructural Improvements

A University-Wide Technology Transfer Advisory Committee for a Cornell Technology Transfer Program that is strategic and well-accepted:

- thorough representation and advocacy
- · participation of senior leadership and grass roots
- actively engaged and centrally organized
- · review and update policies and guidelines
- · review practices and resolve grievances and disputes

A "Friends of CCTEC" Industry Advisory Group (volunteers)

A unified CCTEC for uniform implementation of policies and business practices:

- one Center, two offices
- from "cradle-to-grave" model to "all-wheel-drive model": four synchronized independent operating groups
- new operational protocols and directives for managerial control and accountability
- new communication tools and outreach activities



#### **Outreach Activities**

### Signature CCTEC Events

IP & Pizza (8 to 10 times a year)

Seminar & Social Hours (6 times a year)

Breakfasts with CCTEC (2 to 4 times a year)

Inventors Roundtable

Emerging Technologies and New Business Opportunities Showcase

Cornell Technology Venture Forum

Startup Bootcamp

CCTEC collaborates with academic units, alumni relations, and government relations etc. with IAG active participation



### **Communication & Managerial Control**

Online Inventor Portal - MyIPTM

CCTEC eNews (short electronic newsletters - highlighting both campuses)

Surveys to Inventors and Licensees (four surveys sent out monthly)

Web site with interactive tools: resource and marketing

CCTEC senior staff members required to participate in networking events

Cornellboration<sup>TM</sup>

- -Cornell BioPharma Network (to roll out at BIO 2008)
- -Nanotechnology (next)
- -More sector-specific partitions to come
- -Cornell Angels Network (Yes, we CAN!)



"...[S.F.] Bay Area leaders have consistently emphasized that people must get to know and trust each other first, deals come later. .. should host forums that gather entrepreneurs, scientists, business leaders, and investors in a social setting to facilitate communication and present ideas..."

Bay Area Life Sciences - "Taking Action for Tomorrow" California Governor SF Regional Office