Innovation, Engagement and the Connected University

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Vice President for Research
January 20, 2011
The Engaged University

• Starting points
  – Engaging with the “outside world” is a core mission of the University of Michigan
    “The Regents…support a strong program of technology transfer…as an integral component of the overall mission…” Resolution, 1996
  – Current events present unique opportunities
  – We aspire to be a leader
  – We can, and must make a difference to the economic health of our state
Creating the **Connected University**

- **Government**
  - BEC

- **Universities**
  - OTT
  - IRLEE
  - Zell-Lurie Institute

- **Industry**
  - MEDC/SPARK

- **International**
  - Medical Innovation Center

- **University of Michigan**
  - Office of the Vice President for Research
Innovation Pipeline

Faculty and Student Ideas

Federal Funding

Industry Funding

OTT, AA SPARK Venture Accelerator

Philanthropy

University Culture

Loss of Key Faculty, Lack of Management Talent

State Business Climate

Patent Office in Detroit, Local Investment Firms, State of Michigan Support (MEDC)

Lack of Business Infrastructure, Lack of Investment

Jobs, Prosperity, Viable Companies, Expanded Opportunities for Faculty and Students

M and Partners
Michigan Venture Center

An Important “First” for U-M

- U-M startups launched with higher quality, faster to market, with more “impact”
- Purchase of NCRC was pivotal in establishing world-class incubation facilities
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Source: Association of University Technology Managers
Technology Transfer Revenues

Incentivizing, and paying for mission success

Millions of Dollars

2002  2003  2004  2005  2006  2007  2008  2009  2010

Fiscal Year

Royalties  Equity
Recognizing Success

*Distinguished University Innovator Award*

2011 Award Winners

Ken Wise

Khalil Najafi

2007 – M. Islam

2008 – J. Baker

2009 – F. Jahanian

2010 – V. Strecher
We recognize the **core value** of engagement in the university’s mission

- Established a sense of a common purpose across campus
- U-M is **among** the best in technology transfer
- There is **urgency** in taking advantage of the current climate
- We must persist in our efforts over the long term:

  *There is no single action nor quick fix to completing the innovation pipeline*