Innovation, Engagement and the Connected University

Stephen R. Forrest Vice President for Research January 20, 2011



The Engaged University

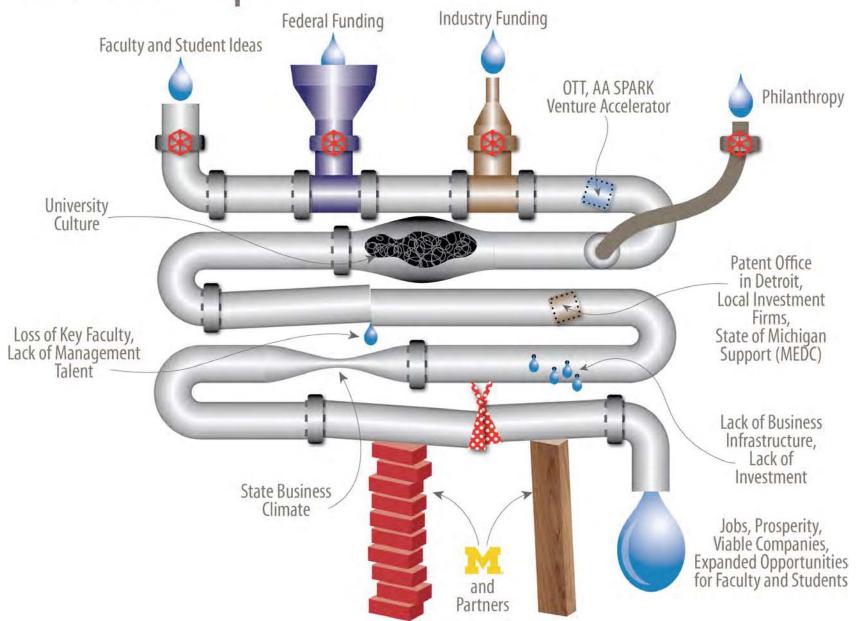
- Starting points
 - Engaging with the "outside world" is a core mission of the University of Michigan
 - "The Regents...support a strong program of technology transfer... as an integral component of the overall mission..." Resolution, 1996
 - Current events present unique opportunities
 - We aspire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

Creating the Connected University



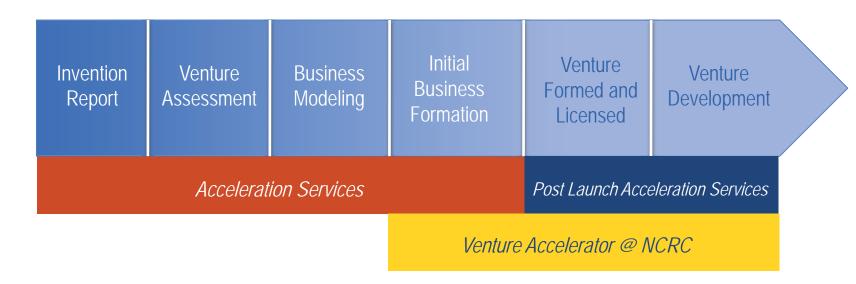
Office of the Vice President for Research

Innovation Pipeline



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 worldclass incubation facilities

Benchmarking performance (3-Year Avg., 2007-09)

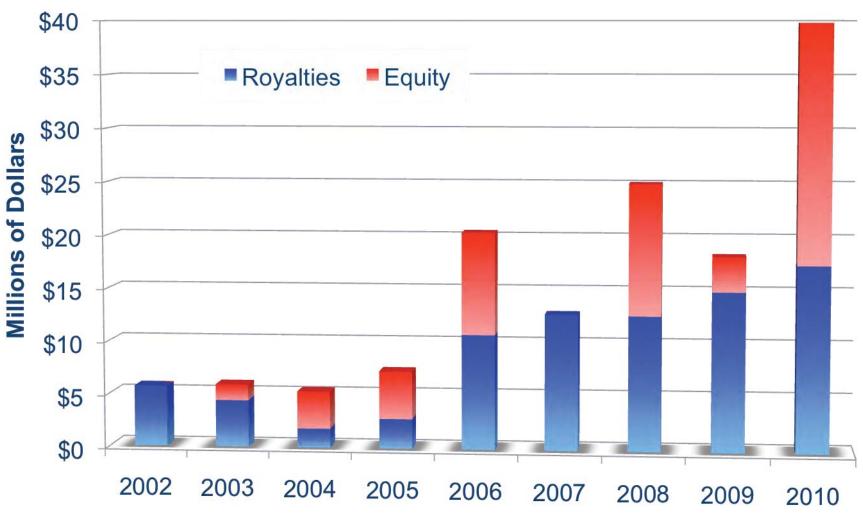
Knowing where we stand helps to gauge the challenge

RANK	AGREEMENTS		START-UPS		REVENUES	
1	U CA System	225	U CA System	47	Columbia	\$144M
2	Washington	215	MIT	21	U CA System	\$116M
3	MIT	102	Utah	19	Washington	\$77M
4	Stanford	91	Caltech	15	MIT	\$72M
5	Johns Hopkins	90	Columbia	12	Stanford	\$59M
6	Purdue	89	Colorado	11	Florida	\$51M
7	Florida	88	Florida	11	Caltech	\$25M
8	MICHIGAN	87	MICHIGAN	10	Harvard	\$23M
9	Utah	74	Purdue	10	MICHIGAN	\$19M
10	Colorado	66	Washington	10	Utah	\$19M
11	Harvard	55	Illinois	9	Colorado	\$17M
12	Illinois	54	Carnegie Mellon	9	Johns Hopkins	\$11M
13	Caltech	50	Harvard	9	Illinois	\$11M
14	Georgia Tech	49	Johns Hopkins	9	Carnegie Mellon	\$6M
15	Columbia	48	Georgia Tech	9	Purdue	\$4M
16	U TX-Austin	38	Stanford	8	Georgia Tech	\$2M



Technology Transfer Revenues

Incentivizing, and paying for mission success

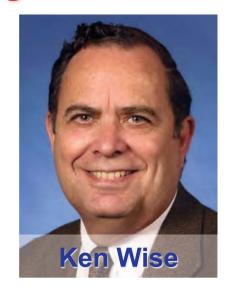


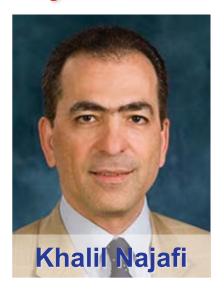


Fiscal Year

Recognizing Success Distinguished University Innovator Award

2011 Award Winners















Summing Up

We recognize the <u>core value</u> 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 <u>urgency</u> 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

