Innovation, Engagement and the Connected University

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Vice President for Research
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The Engaged University

- **Starting points**
  - **Engaging with the "outside world" is a core mission of the University of Michigan**

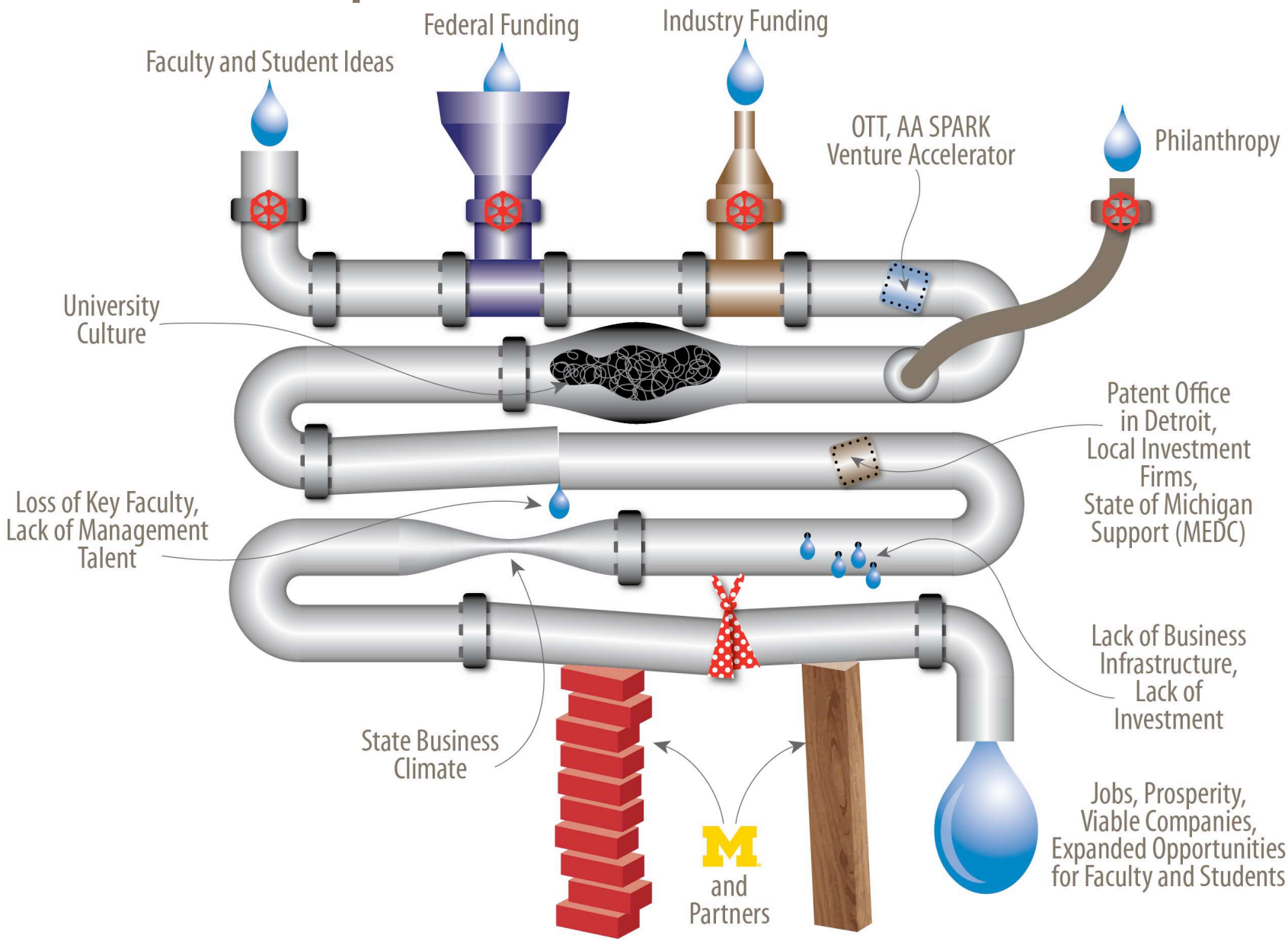
    "The Regents…support a strong program of technology transfer… as an integral component of the overall mission…" Resolution, 1996
  - **Current events present unique opportunities**
  - **We aspire to be a leader**
  - **We can, and *must* make a difference to the economic health of our state**

Creating the *Connected University*



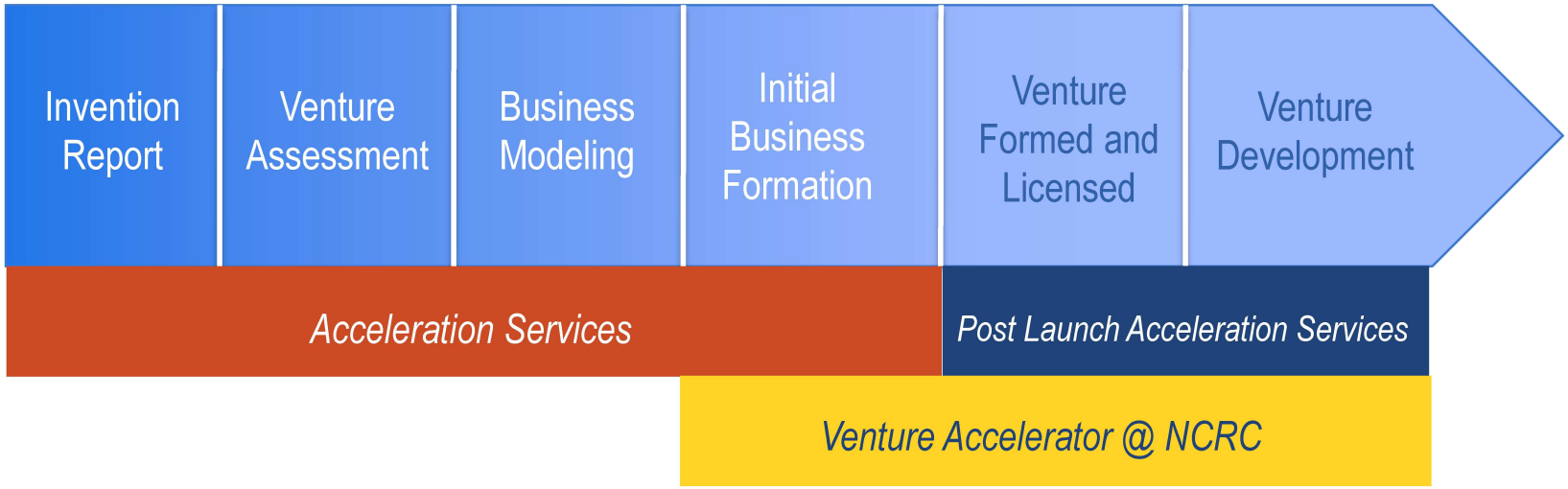
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Innovation Pipeline



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 world-class incubation facilities

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

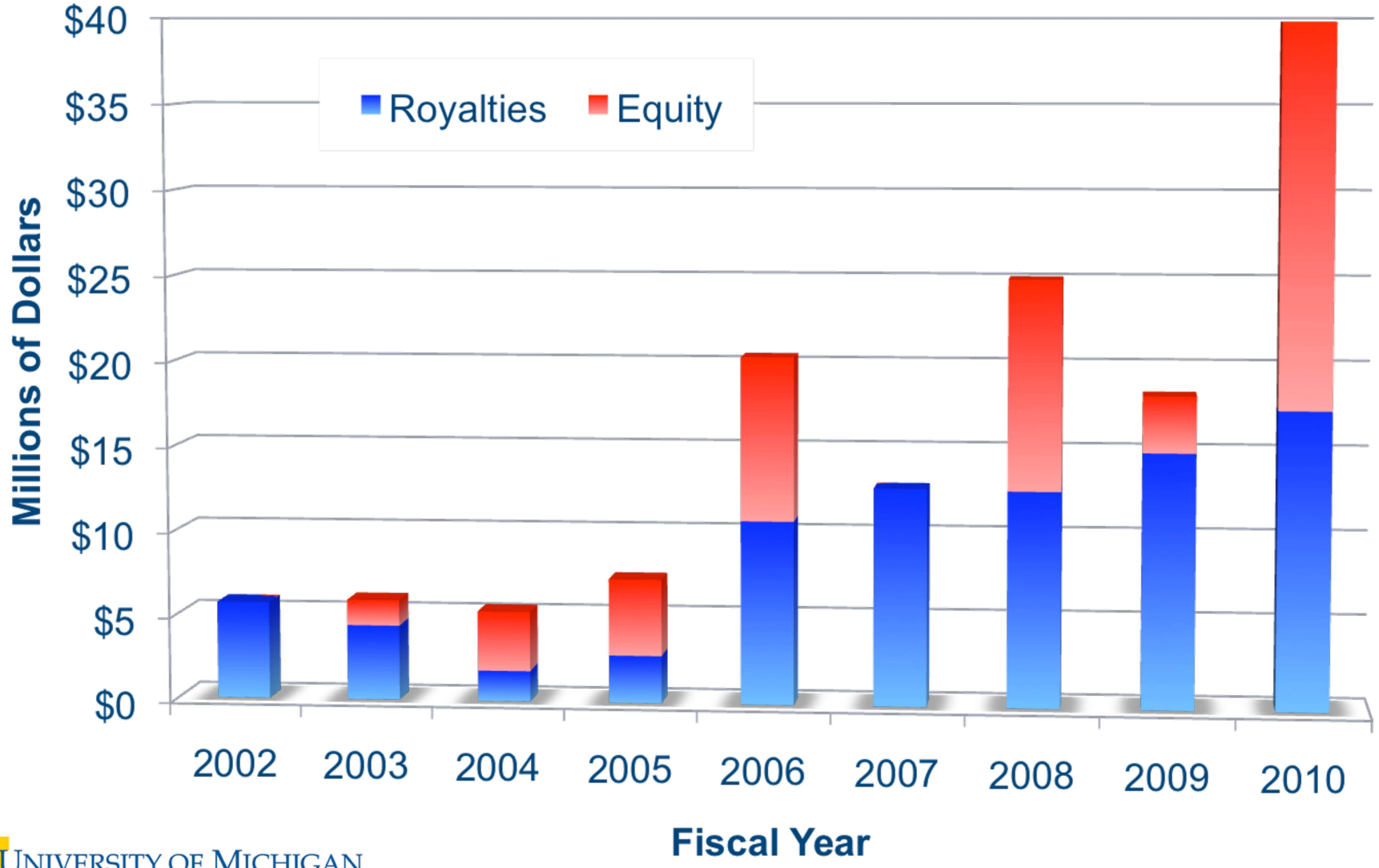
Knowing where we stand helps to gauge the challenge

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

Source: Association of University Technology Managers

Technology Transfer Revenues

Incentivizing, and paying for mission success



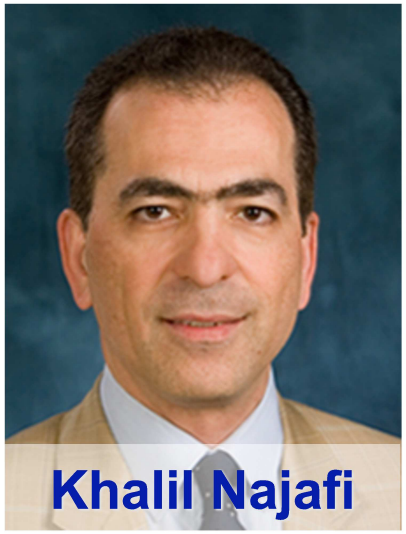
Recognizing Success

Distinguished University Innovator Award

2011 Award Winners



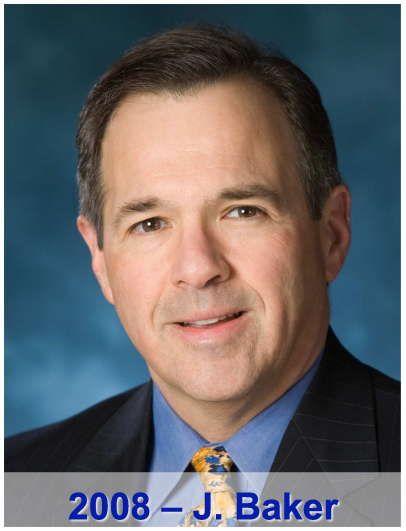
Ken Wise



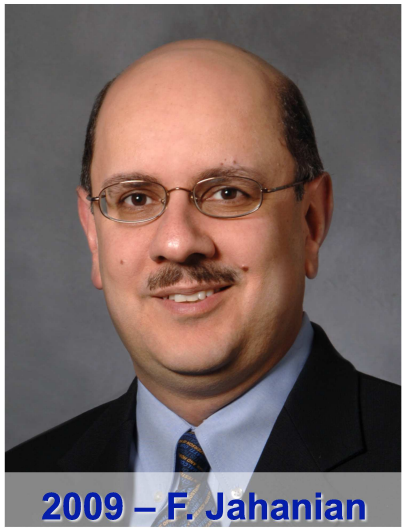
Khalil Najafi



2007 – M. Islam



2008 – J. Baker



2009 – F. Jahanian



2010 – V. Strecher

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Summing Up

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