



THE PROMISE OF THE PRAIRIE:
A vision for the future of University research

STRATEGIC ADVOCACY • VALUE CREATION • CREATIVITY AND INNOVATION



UNIVERSITY OF ILLINOIS
URBANA-CHAMPAIGN • CHICAGO • SPRINGFIELD

UILABS

THE FUTURE TODAY

“The future of the Midwest region no longer depends on our factories and farms or a labor force possessing physical strength and determination, but limited skills and education. Nor will our region’s remarkable natural resources, our forests and fertile fields, our rivers and inland seas, determine our future. From here on out, our future depends on how well we develop our human resources and ***how we create and apply new knowledge through innovation and entrepreneurial zeal.***”

James J. Duderstadt, Director, The Millennium Project, and President Emeritus and Professor, The University of Michigan, *excerpted from “A Master Plan for Higher Education in the Midwest”, Chicago Council on Global Affairs, 2011*

Presentation Outline



“Business and industry have largely dismantled the large corporate research laboratories that drove American industrial leadership in the 20th century (e.g., Bell Labs), but have not yet fully partnered with research universities to fill the gap at a time when the ***new knowledge and ideas emerging from university research are needed by society more than ever.***”

Excerpted from National Research Council Report, “Research Universities and the Future of America,” National Academies Press, June 2012

Conceptualizing

- Chairman Kennedy's "Call to Arms" (Spring 2011)
- Governor's Innovation Council (Spring 2011)
- Chicago Council on Global Affairs (Spring 2011)
- OVPR BOT "American Research University" (Summer 2011)
- World Business Chicago Strategic Visioning (Spring 2012)
- OECD Tri-State Report (Spring 2012)
- NRC Report on American Research Universities (Spring 2012)
- 150th Anniversary of the Morrill Act (Summer 2012)

Conceptualizing



How does the UI lead “*connecting the dots*” between universities, government, and private sector to retain talent, support company formation (economic development) and community sustainability through innovation and creativity?

Visualizing

Focus on the *how* rather than the what

OVPR
FAC

President
Chancellors

Campus
Vision Teams

OVPR
FAC

USC

Faculty
Senates

USC

BOT

9/2011

Q1/13

City/WBC

Business
Models

Legal
Models

WBC & Mayor
Visit

State &
City

Open dialogue to identify opportunities, UI mission and addressing “How” with stakeholders and potential partners. Process of due diligence for operations and protecting core values. Beginning of a process (25 to 50 year horizon).

Visualizing

UI INTERNAL

- An inclusive **VEHICLE** for empowering people and ideas
- A **FUTURE** of increased competitiveness and enhanced sustainability
- A global **HUB** of innovation
- A global **COMMUNITY** of creative exchange
- A global **DESTINATION** where grand challenges are addressed
- A **PARTNERSHIP** of defined missions

EXTERNAL STAKEHOLDERS

- The **SYNERGY** of City, State, Federal Governments and UI
- The **CROSSROADS** of a diverse/dynamic creative community
- The **RESEARCH HUB** for applied innovations
- The **TRAINING GROUND** for next-generation thinkers
- The **MAGNET** for the world's best talent
- The **LEADER** in computing and engineering excellence

Visualizing

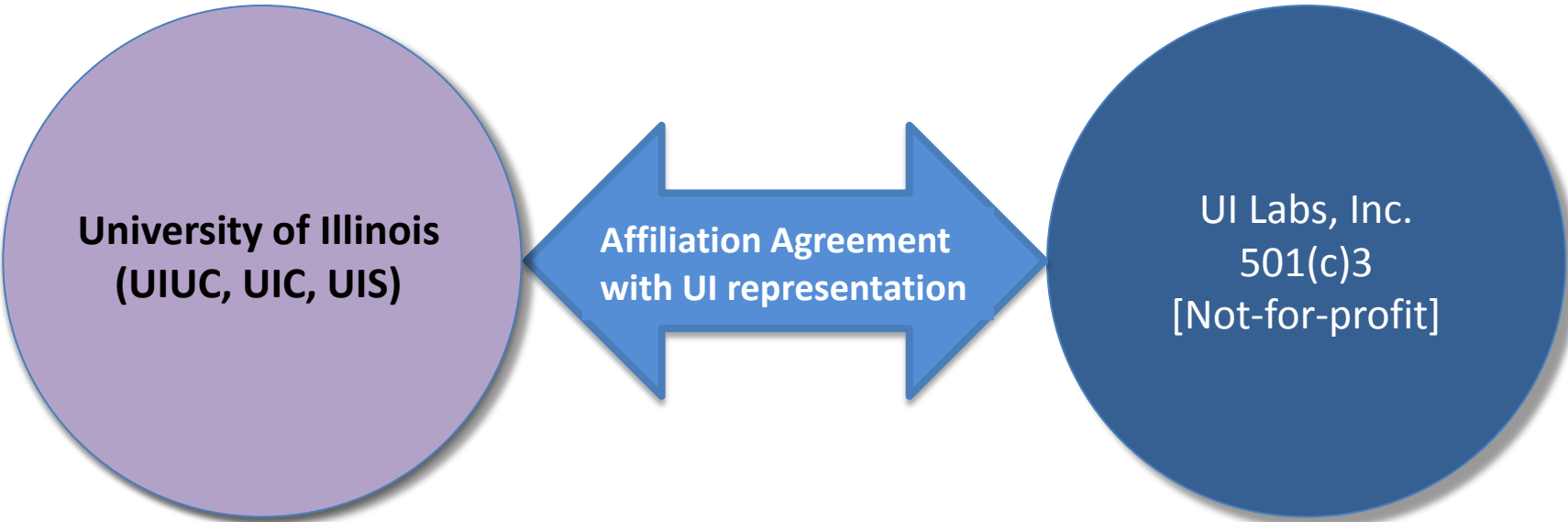


Competitive Advantages & Core Competencies

“Daisy Model” by Bill Sanders

Realizing

Supporting the Mission - Protecting the Academy



Attributes- providing empowerment, responsiveness, timeliness, agility and flexibility

Realizing

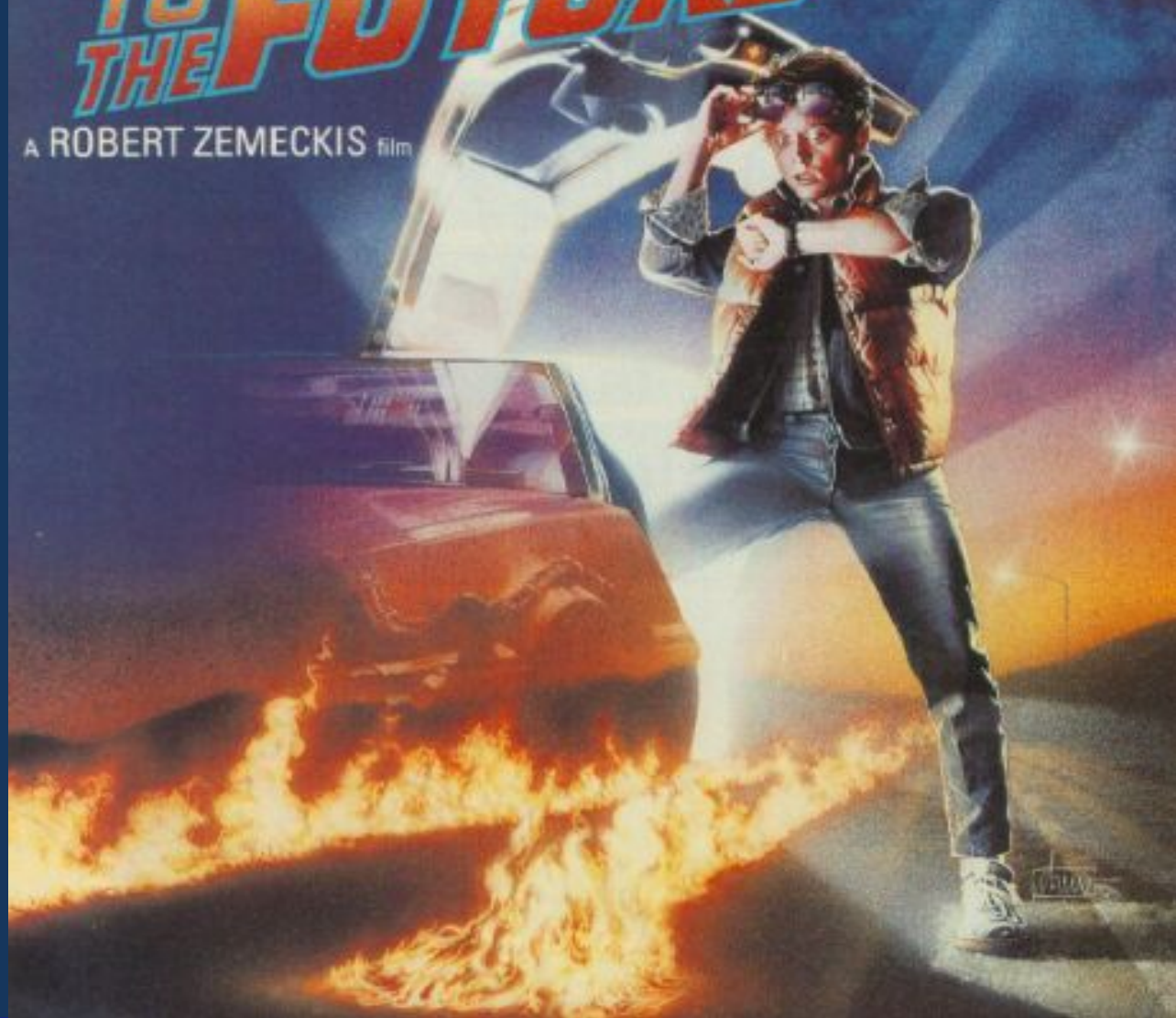
Defining the “What” and “Who”

Driven by opportunity, faculty-led initiatives & addressing grand challenges

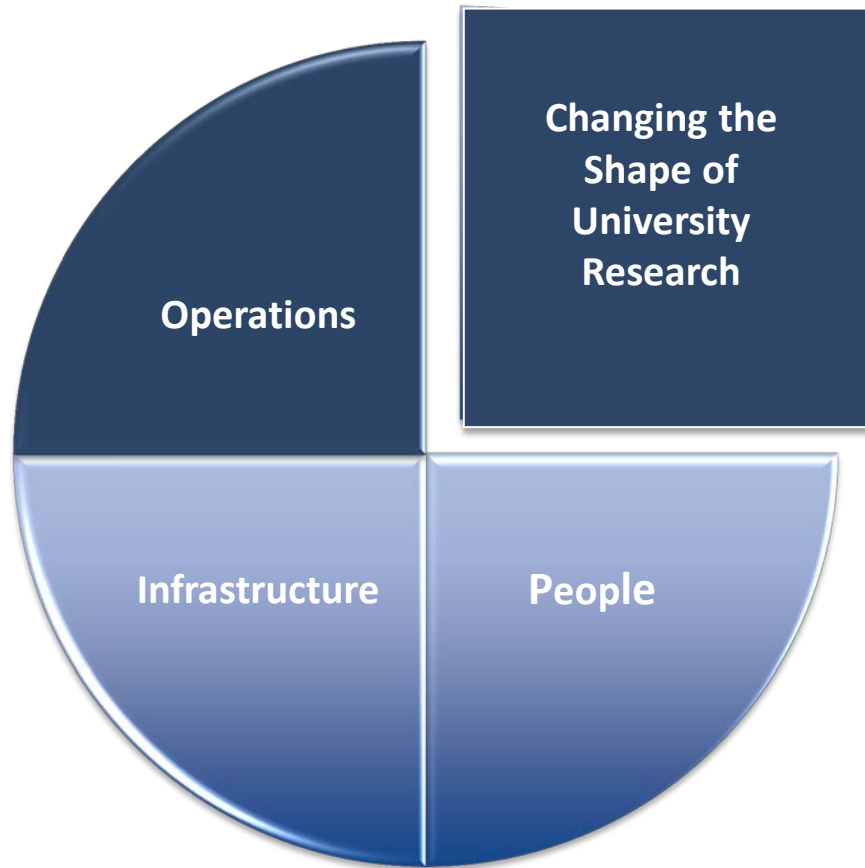
STEVEN SPIELBERG Presents

BACK TO THE FUTURE™

A ROBERT ZEMECKIS film



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- Bryan White, Ani Sci/DBS/IGB
- Steven Zimmerman, Chem.



Daniel Burham, Chicago Architect/Planner
"Make no little plans"



Robert Easter, President UI
"Globally preeminent, locally relevant"