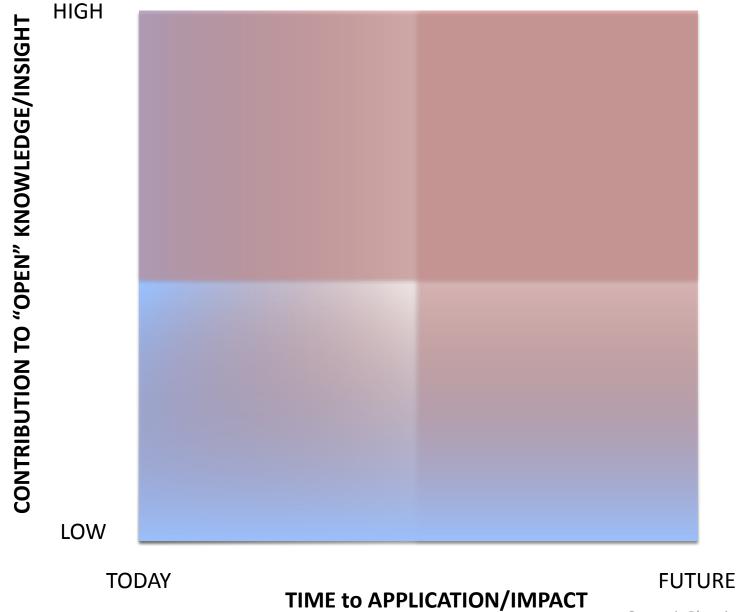
SMALL PRESENTATION ON THREE BIG IDEAS





ACADEMIC KNOWLEDGE ENTERPRISE a conceptual model



CONTRIBUTION TO "OPEN" KNOWLEDGE/INSIGHT

HIGH

Clinical Research

Translational Research (Use-inspired) Scholarly Publications Exhibitions, Shows Evidence-based Civic Engagement

Inquiry-based Learning Civic Engagement Learning

Research & development with publication restrictions (classified, corporate)

Research & development with publication restrictions (classified, corporate)

Basic Research

...

Curiosity-driven Research

LOW

TODAY

.....

TIME to APPLICATION/IMPACT

CONTRIBUTION TO "OPEN" KNOWLEDGE/INSIGHT

HIGH

	Clinical Research Translational Research (Use-inspired) Scholarly Publications Exhibitions, Shows Evidence-based Civic Engagement Inquiry-based Learning Civic Engagement	Basic Research Curiosity-driven Research TRADITIONAL RESEARCH-INTENSIVE	
	Learning		
	Research and development with publication restrictions (classified,	Research and development with publication restrictions (classified,	
LOW	corporate)	corporate)	

TODAY

TIME to APPLICATION/IMPACT

FUTURE

CONTRIBUTION TO "OPEN" KNOWLEDGE/INSIGHT

Clinical Research

Translational Research (Use-inspired) Scholarly Publications Exhibitions, Shows Evidence-based Civic Engagement

Inquiry-based Learning Civic Engagement Learning

Research and development with publication restrictions (classified, corporate) Basic Research Curiosity-driven Research

•••

PREDOMINANTLY UNDERGRADUATE AND MASTERS INSTITUTIONS

Research and development with publication restrictions (classified, corporate)

LOW

HIGH

TODAY

FUTURE

TIME to APPLICATION/IMPACT

CONTRIBUTION TO "OPEN" KNOWLEDGE/INSIGHT

HIGH

Clinical Research

Translational Research (Use-inspired) Scholarly Publications Exhibitions, Shows Evidence-based Community Service

Basic Research Curiosity-driven Research

• • •

Inquiry-based Learning Community Service Learning

Research and development with publication restrictions (classified, corporate)

WHERE WE WANT TO BE?

Research and development with publication restrictions (classified, corporate)

LOW

TODAY

.

TIME to APPLICATION/IMPACT

FUTURE



University as Social Entrepreneur Autism Public Health Research Institute

CONTRIBUTION TO "OPEN" KNOWLEDGE/INSIGHT

HIGH

Clinical Research

Translational Research (Use-inspired) Scholarly Publications Exhibitions, Shows Evidence-based Civic Engagement

Civic Engagement Inquiry-based Learning Civic Engagement

Learning

Research & development with publication restrictions (classified, corporate) Research & development with publication restrictions (classified, corporate)

Basic Research

Curiosity-driven Research

Autism Public Health

Research Institute

LOW

TODAY

TIME to APPLICATION/IMPACT



University as Social Entrepreneur Autism Public Health Research Institute

- First national autism center focused on public health science
- Renowned national research leader on autism in public health context
- Strong basic and translational research components
 - multidisciplinary strategy
- Excellent potential for federal sponsored research funding
- Well-positioned for individual and foundation philanthropy

Motivates examination of Drexel "value" - discovery as "profit center" vis a vis discovery as mission critical value proposition



University as National Innovation Engine Drexel Ventures

HIGH

	Translational Research Scholarly Publications Exhibitions, Shows Use-inspired Research Clinical Research	Basic Research Inquiry-based Research 	
	Inquiry-based Learning Community Service Learning		
LOW	Research and development with publication restrictions (classified, corporate)	Research and development with publication restrictions (classified, corporate)	Drexel Ventures

CONTRIBUTION TO "OPEN" KNOWLEDGE/INSIGHT

TODAY

THME to APPLICATION/IMPACT

FUTURE



University as Innovation Ecosystem Drexel Ventures

- Requires creation of new Drexel subsidiary
- Co-locates academic/industry/government R&D teams
- De-risks research outcomes to enhance licensing and commercialization potential
- Actively stimulates, supports and invests in new and existing companies through partnerships with angels and VCs
- Leverages and expands upon co-op program
- Leads to innovations in education entrepreneurship as core competency
- Corporate and government support with fee

Motivates examination of Drexel "value" - policy position on intellectual property and licensing



University as Regional Economic Entrepreneur

Expressive and Creative Interaction Technologies Center

CONTRIBUTION TO "OPEN" KNOWLEDGE/INSIGHT

HIGH

Clinical Research

Translational Research (Use-inspired) Scholarly Publications Exhibitions, Shows Evidence-based Civic Engagement

Inquiry-based Learning Civic Engagement Learning

Research & development with publication restrictions (classified, corporate) Basic Research Curiosity-driven Research ...

Expressive and Creative Interaction Technologies Center

Research & development with publication restrictions (classified, corporate)

LOW

TODAY

.

TIME to APPLICATION/IMPACT



University as Regional Economic Entrepreneur Expressive and Creative Interaction Technologies Center

- Discovery at the nexus of technology, design, and the creative arts the multidisciplinary science of the creative economy
- Outcomes promise impact in multiple sectors of the economy
- Unique faculty leadership opportunity
- STEM to STEAM transition permits the rise of the creative class
- Excellent potential for federal and state funding in support of innovation and wealth creation
- Well-positioned for corporate philanthropy

Motivates examination of Drexel "value" - unique combination of 'research" competencies in new and emerging media, the creative arts and the humanities Strategic Planning Retreat 6/2011

VISION, COURAGE, FOLLOW-THROUGH

IMPACT THROUGH THOUGHT LEADERSHIP

- Aligned with academic mission (in service to discovery, learning and service)
- Compelling, socially-relevant visions
- Nationally-renowned, charismatic leaders/leadership teams
- Organizational alignment and support essential cottage industry approach will fail