

UW-STOUT DISCOVERY CENTER

A Model for Strategic Research, Economic Development and Innovation

UW System Board of Regents REDI Committee

October 9, 2014

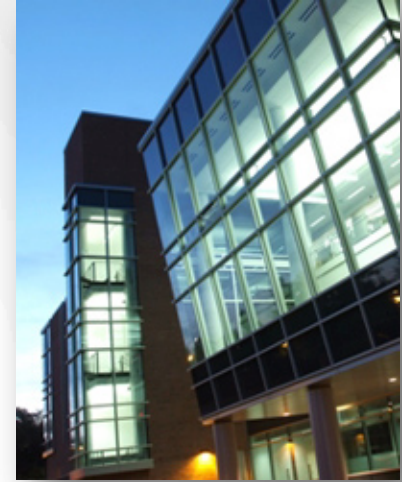
Randy Hulke
Executive Director of Applied Research and Technology Transfer
UW-Stout



Discovery Center
Inspiring Innovation Learn more at www.uwstout.edu

Discovery Center: UW-Stout's Gateway to Applied Research and Technology Transfer

- **Launched (2009) with endowment support to:**
 - Advance applied research, innovation and interdisciplinary collaboration
 - Solve industry challenges through contract and sponsored research & development
 - Become a nucleus for advanced technology and product development, and to create wealth through technology transfer
- **Built on foundation of strong, focused UW-Stout identity and UW-Stout support** of industry and economic development:
 - Since 1994 over 5,000 technology transfer activities resulting in over \$500 million in impacts and 4,000 jobs created or saved (client-reported)
 - UW-Stout Incubator graduates report over \$70M in annual sales and employ over 400



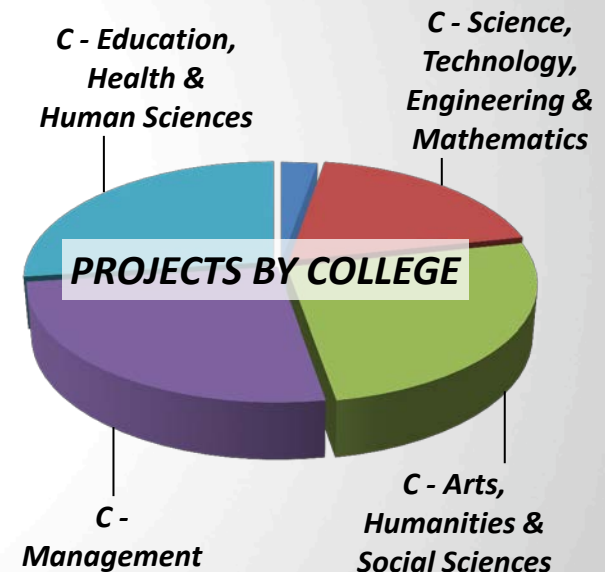
Discovery Center Accomplishments 2009-14

- **Research Administration**
 - Streamlined client agreements and contracting processes
 - \$16,000,000 contracts processed
 - \$20,000,000 external grants administered
 - \$135,000 student research grants awarded
- **Professional Education**
 - 129 programs & events held
 - 20,000+ individuals served
- **Industry Outreach**
 - 1,000+ companies served
 - Client-reported impacts
 - 1,643 jobs created/retained
 - \$85,000,000 increased/retained sales
 - \$21,000,000 cost savings
 - \$33,000,000 investment

Faculty and Student Collaborative Industry Projects

(Salesforce Data: July 2011- June 2014)

- 98 Applied Research and Innovation Projects
 - 74 faculty and faculty/student projects (26 faculty)
 - 24 student projects (291 students)
 - \$529,000 total project awards
- Client-reported impacts
 - \$7,900,000 increased/retained sales
 - \$1,098,000 total cost savings
 - \$20 impacts per \$1 invested
 - 90 jobs created/retained
 - 9.14 client satisfaction (10 pt. scale)



Discovery Center Current State

(2013-14 projects/public & private awarded investment \$)

APPLIED RESEARCH
73 Projects/\$610,000

TECHNICAL ASSISTANCE
(67 Projects/\$1,110,000)

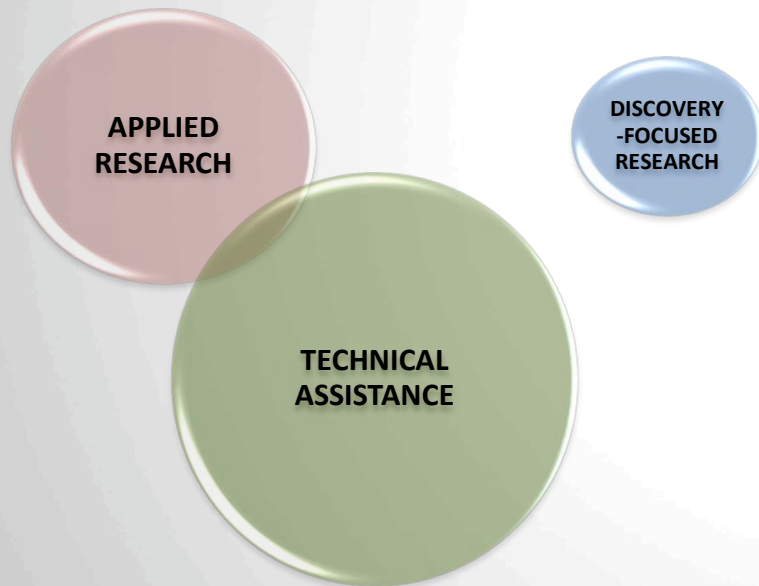
**DISCOVERY-FOCUSED
RESEARCH**
(38 Projects/\$110,000)

*2013-14 client-reported results from awarded projects:
\$28.7M in financial impacts; 229 jobs created or retained*

Discovery Center Strategic Plan

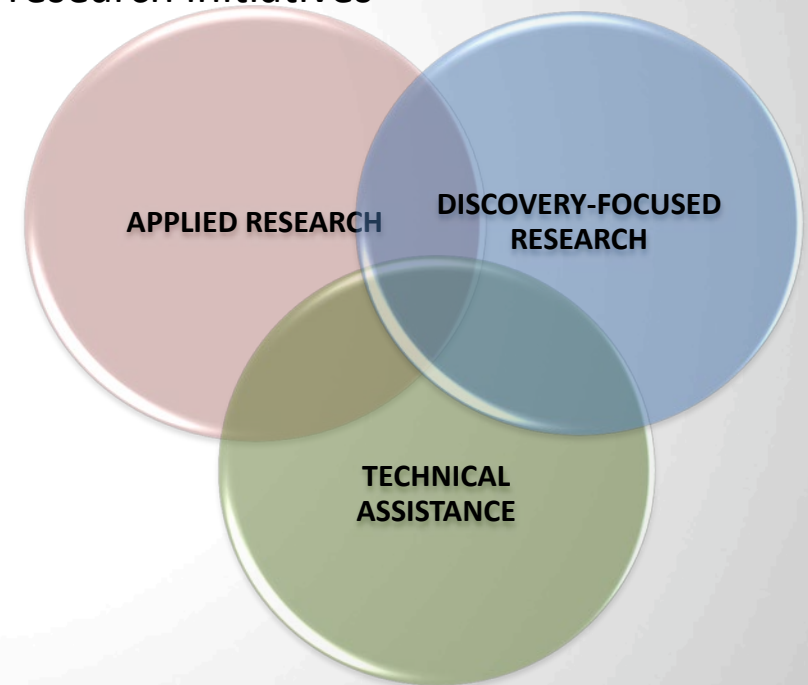
Move from the Current State...

- Proven technical assistance
- Solutions-focused applied research with some integration w/technical assistance activities
- Emerging research initiatives



...to the Desired State

- Strengthened, high-impact, multi-layered technical assistance
- Highly-integrated, vibrant applied research
- Collaborative, ambitious, innovative research initiatives



Thank You
for the opportunity to present and
for your continued support!

