

Interdependent Centers of Discovery with Delivery



Addressing Grand Challenges

Sustainability
 Cyberinfrastructure
 Learning
 Life Sciences & Healthcare

Attracting Global Collaborations

Crises training & visualization
 Global nanotechnology simulations/modeling
 Nanomedicine
 Global partnerships

Advancing the Economy

Entrepreneurial graduates
 Faculty innovations
 New company recruitment & innovation

Transforming Education and Educational Policy

- Access
- Relevance
- Delivery
- Engagement

Discovery Park harnesses Purdue University's world-class research capabilities to tackle global challenges and respond to the local, state, national and global environment. Research teams work at the frontiers of new science and technology, fostering interdisciplinary research in healthcare, nanotechnology, alternative energy, homeland security, life sciences, entrepreneurship, cyberinfrastructure, cancer treatment, the environment and innovative learning.

OPPORTUNITIES

- ▶ **For Students:** Entrepreneurial courses and international programs; interdisciplinary research; access to start-up companies; internship and career possibilities
- ▶ **For Faculty:** Interdisciplinary research teams; scientific support to obtain and administer grants; cutting-edge facilities; entrepreneurial training and access to investors
- ▶ **For External Partners:** World-class research facilities and faculty expertise on materials, processes and products; talented students for internships and jobs; links to K-12 programs; entrepreneurial partnerships through Purdue Research Park