Discovery Learning Center

An Interdisciplinary Approach
The Discovery Learning Center in Purdue’s Discovery Park provides leadership and encourages collaboration to facilitate interdisciplinary education related research especially in the STEM disciplines (science, technology, engineering, and mathematics).

Mission
To advance research that revolutionizes learning especially in the STEM disciplines (science, technology, engineering, and mathematics).

Vision
- To contribute in novel ways to the science of learning
- To redesign educational practices that (re)engage and prepare 21st century learners and teachers
- To develop and exploit new interactive technologies that promote learning
- To promote educational equity for underrepresented students and enhance diversity among students, teachers, and University faculty

Core Research Areas
- Translating new science into innovative educational practices
- Assessment and evaluation research
- Cyberinfrastructure enabled learning
- Gaming Based Learning
- Digital media and learning
- Experiential learning (internships and research experiences)
- Informal Learning (museum exhibits and community engagement)

Facilities
Plans are underway for a new $10 million state-of-the-art building that will provide research and collaboration spaces to design and study innovative learning environments and interactive learning technologies. The new building will feature:
- High tech learning laboratories
- Highly flexible science teaching laboratory
- Breakout spaces and learning commons
- Conference rooms and meeting spaces
- Office space for research scientists

Partnerships
- Educate for Tomorrow
- Herman Miller
- The Children’s Museum of Indianapolis and The Indiana State Museum
- Paws Inc./Garfield Foundation
- Science Central
- Seyet LLC
- Electronic Arts
- Steelcase, Inc.
- Indiana Department of Education and Indiana Commission for Higher Education
- Frankfort Schools
- Indianapolis Public Schools
- Lafayette and Tippecanoe School Corporations
- BioCrossroads
- National Science Foundation