DLRC Mission

Discovery with Delivery for Teaching and Learning

- transformative work in education
- externally funded research projects, innovative programs, and collaborative partnerships,
- STEM and STEM-related education for interdisciplinary and adaptive careers of the next century
A Variety of Activities

- Lead or collaborate on externally funded grants
- Project coordination and launch
- External evaluation for funded projects
- Facilities for testing new educational approaches
- Undergraduate internship programs
  - DURI/CPIP
  - IfI/IfE
- Graduate student opportunities
**Staff and Structure**

- Director and Managing Director
- 3 project coordinators
- 2 evaluation specialists
  - Plus grad students on an ad-hoc basis
- 2 x 50% business office staff
- 50% lab manager
- 50% media/technology person *(not hired yet)*
2010 Proposal Activity

- 49 proposals submitted for >$114 M total
- 26 funded for approximately $32 M total
- 9 different agencies
Awards FY 2007-2010

Total Amount

FY 2007 FY 2008 FY 2009 FY 2010*

Building Opening 11.2009
Sample Funded Projects - 2010

- NSF (National Science Foundation) / Math and Science Partnerships (MSP)  
  *Science Learning through Engineering Design*

- NSF: Innovation through Institutional Integration (I³)  
  *Sustainable Energy in Professional Development for Rural Schools*

- HHMI (Howard Hughes Medical Institute)  
  *Integrating Statistical Analysis and Experimental Design into Life Science Education*

- NSF  
  *A Serious Game to Teach Secure Coding in Introductory Programming*

- Crossroads Smart Grid Workforce Development Program (partnership with Ivy Tech)
A Research Home

- Evolving teaching/learning scenarios
- Multiple user groups
- Multi-function spaces
- Support collaborative learning & research
DLRC Facilities

- DLRC on first two floors of the Hall for Discovery and Learning Research
- 36,000 GSF / 22,000 ASF
- 7 research spaces
- Project team desk space
Second Floor

- DLC Project Offices
- Support Staff
- Design Lab
- Conf.
- Research Team Collaborative Space
2nd Floor Learning Studio
Contact Us to Discuss Your Project Ideas

- Main number: 4-4555
- DLR Building, Suite 203

http://www.purdue.edu/dp/learningcenter/