

# Overview of the Office of the Vice President for Research and Economic Development

<https://research.uiowa.edu/ovpr/>

## Research Administration

- ✓ Sponsored Programs
- ✓ Human Subjects
- ✓ Animal Subjects
- ✓ Conflict of Interest
- ✓ Hazardous Materials

## Economic Development

- ✓ UIResearch Foundation
- ✓ UIResearch Park
- ✓ JPEntrepreneurial Center

## Outreach & Engagement

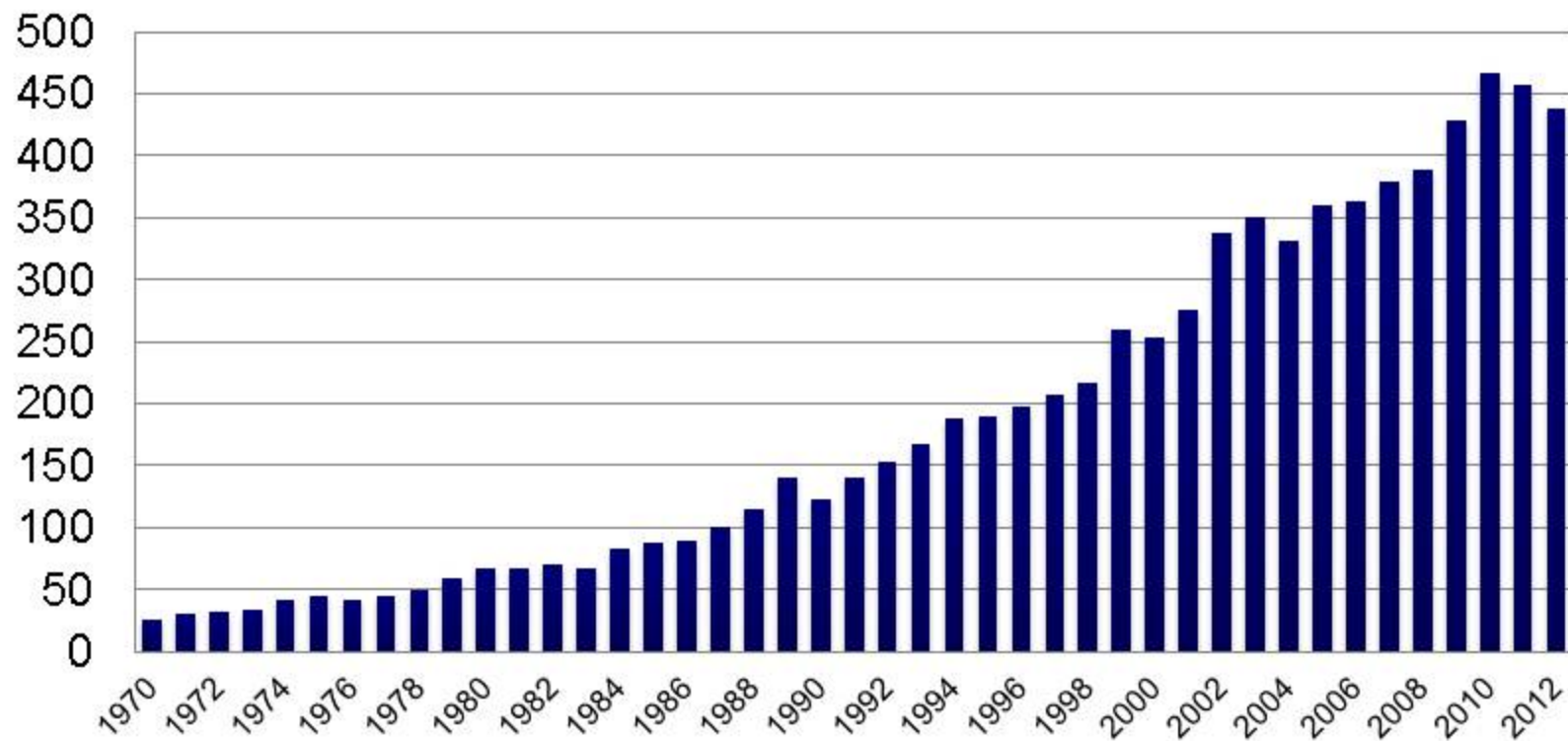
- ✓ Museums
- ✓ Obermann Center
- ✓ PPC
- ✓ OSA
- ✓ State Hygienic  
Laboratory

## Research Centers

- ✓ CBB
- ✓ CGRER
- ✓ Consortium  
Substance Abuse
- ✓ CHEEC
- ✓ Scientific  
instrumentation


# External Funding

FY1970-FY2012



# American Recovery & Reinvestment Act (ARRA)



 = ARRA



# Accomplishments

Research Administration	Facilitate Research	Outreach/Economic Development
<p>Close linkage with CTSA</p> <p>Focus on customer service</p> <ul style="list-style-type: none"> <li>• Unit reviews</li> <li>• Lean events</li> <li>• Partner with Kaizen Team</li> <li>• IRB and IACUC Faculty Advisory Committees</li> </ul> <p>Policy updates</p> <ul style="list-style-type: none"> <li>• RCR</li> <li>• Shared credit</li> <li>• Authorship policy</li> <li>• Clarity on establishing Research Centers &amp; Institutes</li> </ul>	<p>Electronic Research Admin</p> <p>High Throughput Screening Facility</p> <p>Social Science Research Center</p> <p>Focus on Education/Training Grant Development</p> <p>Grant Review</p> <p>Alignment with Provost:</p> <ul style="list-style-type: none"> <li>• cluster hires</li> <li>• centers</li> <li>• diversity</li> <li>• Undergrad Research</li> </ul>	<p>Iowa EPSCoR</p> <p>Sustainability partnerships with several Iowa communities, with Dubuque most notable</p> <p>Research Park</p> <ul style="list-style-type: none"> <li>• Developer/marketing partner</li> <li>• Master Plan</li> <li>• STEM Center/Kirkwood</li> </ul>

# Challenges

## Changing Federal Budget

Federal research budgets and priorities/sequestration (FY 13 CR; FY 14 ???)

Increased anticipated bridge fund needs

## Funding Streams

UIRF revenue stream

Enhance commercialization of faculty, staff and student research

State and private sector investment capital

## Increased Compliance

Proposed NIH F&A and salary caps

Increased regulatory burden on OVPR and faculty

Animal Facilities renewal

# New Opportunities

New Funding Opportunities	Increased Collaborations	Research Administration	Outreach/Economic Development
NSF Supplements for broader impacts	Increased interactions with Iowa State, e.g. renewable energy,	Increased communication & training	UIRP development
Informatics/Big Data	vaccines, diabetes, CTSA, bioprocessing, STEM, Extension	Active faculty advisory Committees – IRB, IACUC, UIRF	Obermann Center Museums
DOD/Classified Research	Consolidation of core laboratories and facilities	eRA system critical to managing compliance, increasing transparency and reducing burden on researchers	Partner to create a culture of innovation and entrepreneurship
STEM	STEM/workforce partnership with Kirkwood and ICCSD		Partner with K-12 and community colleges to enhance science and technology future workforce
EPSCoR like programs – DOE, NASA, EPA, USDA, and NIH Institutional Development Award – IDeA			

## Daniel Reed



Reed joined Microsoft in 2007 and most recently served as a corporate vice president, reporting to the company's chief research and strategy officer. As corporate vice president for extreme computing, Reed built and led research and prototyping on cloud and parallel computing. He later led Microsoft's global technology policy group, helping foster dialog on the influence of technology on societal issues and government policy.

Before joining Microsoft, Reed was the director of the Renaissance Computing Institute, a major collaborative venture of the University of North Carolina at Chapel Hill, Duke University, North Carolina State University and the state of North Carolina.

He earned his doctorate at Purdue University and was an assistant professor in computer science at the University of North Carolina before moving to Illinois, where he rose to full professor, as well as serving as the department's chair.

## David Hensley



Hensley, executive director of the John Pappajohn Entrepreneurial Center (JPEC), will report to incoming Vice President for Research and Economic Development.

In the new role, Hensley will plan and coordinate UI economic development activities; lead an integrated strategy across all units on campus that play a role in economic development; and provide leadership and oversight to the UI Research Foundation and Research Park.

He holds a masters of business administration degree from the University of Missouri-Kansas City, and a bachelor of science degree in political science and economics from the UI.