

# A Stout Advancement of Undergraduate Research

Jane Anderson, Jennifer E. Grant, John S. Kirk  
University of Wisconsin-Stout

## Recent Successes and Accomplishments

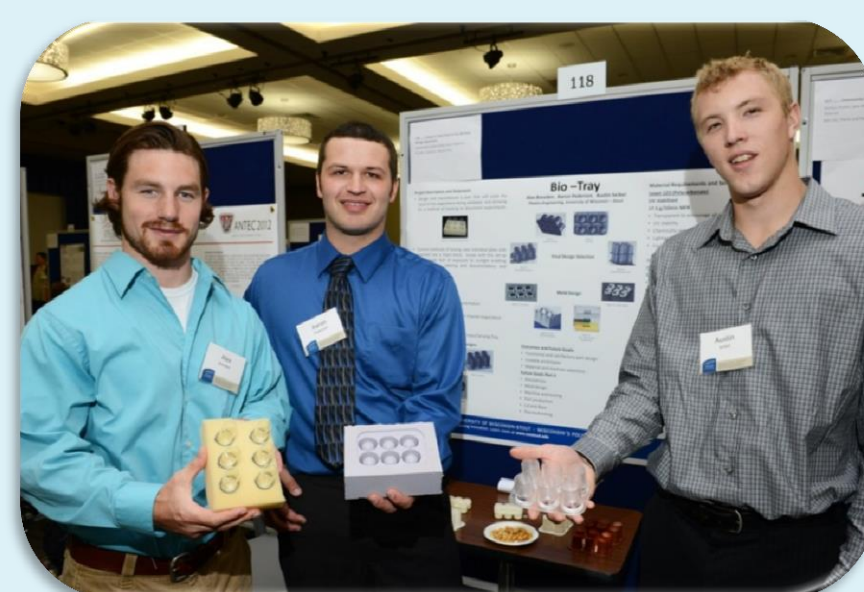
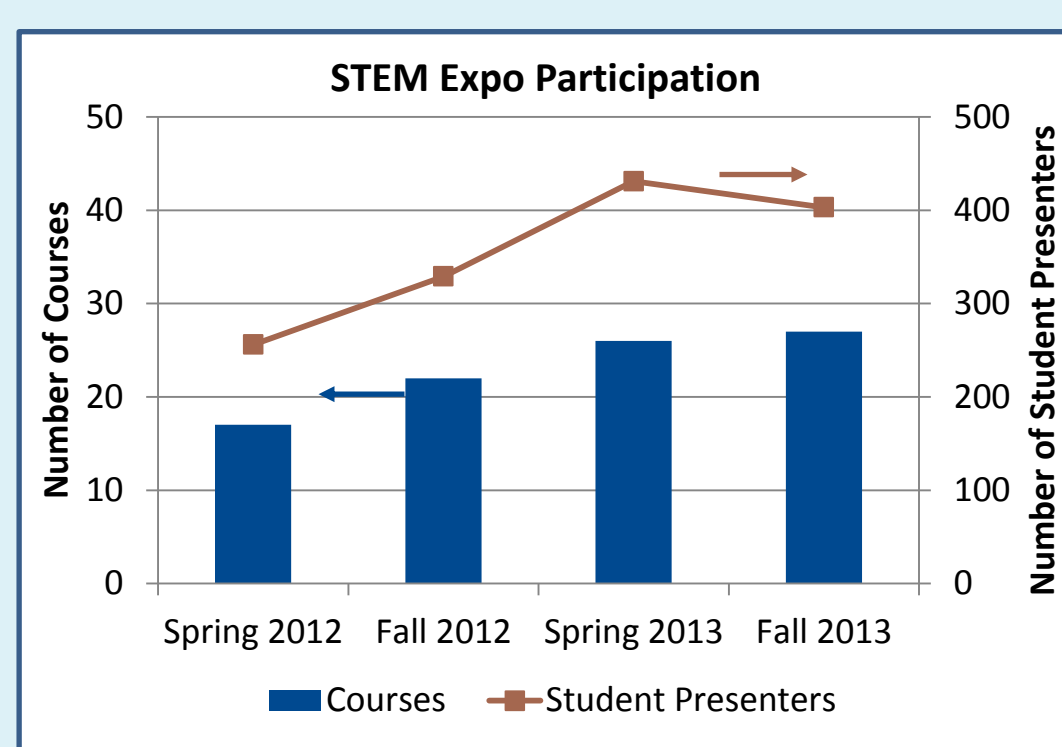
- University Student Senate passed a resolution supporting integration of undergraduate research into all bachelor's degrees



- The university has expanded the Discovery Center, which helps facilitate research activities with industry, to include the Stout Sustainability Sciences Institute and the Fab Lab

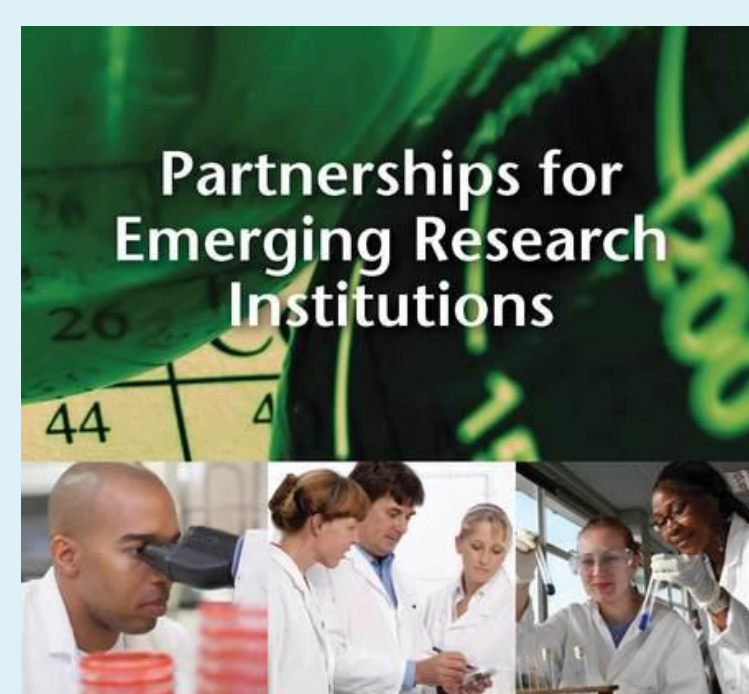


- Broadened the celebration of undergraduate research into new venues such as the STEM Student Projects Expo which focuses on classroom activities



- Established the Student Jobs Initiative to provide students with on-campus jobs – primarily to improve first-year student retention

- All of these have fed into a broader discussion focusing on UW-Stout's position as an Emerging Research Institution



National Research Council. *Partnerships for Emerging Research Institutions: Report of a Workshop*. Washington, DC: The National Academies Press, 2009.

## Barriers Remaining

- A more coherent discussion about the Emerging Research Institution that includes all stakeholders
- Updating our common understanding of the models used to carry out research with undergraduates
- Better compensating faculty for doing research with undergraduates – with both time and monetary support

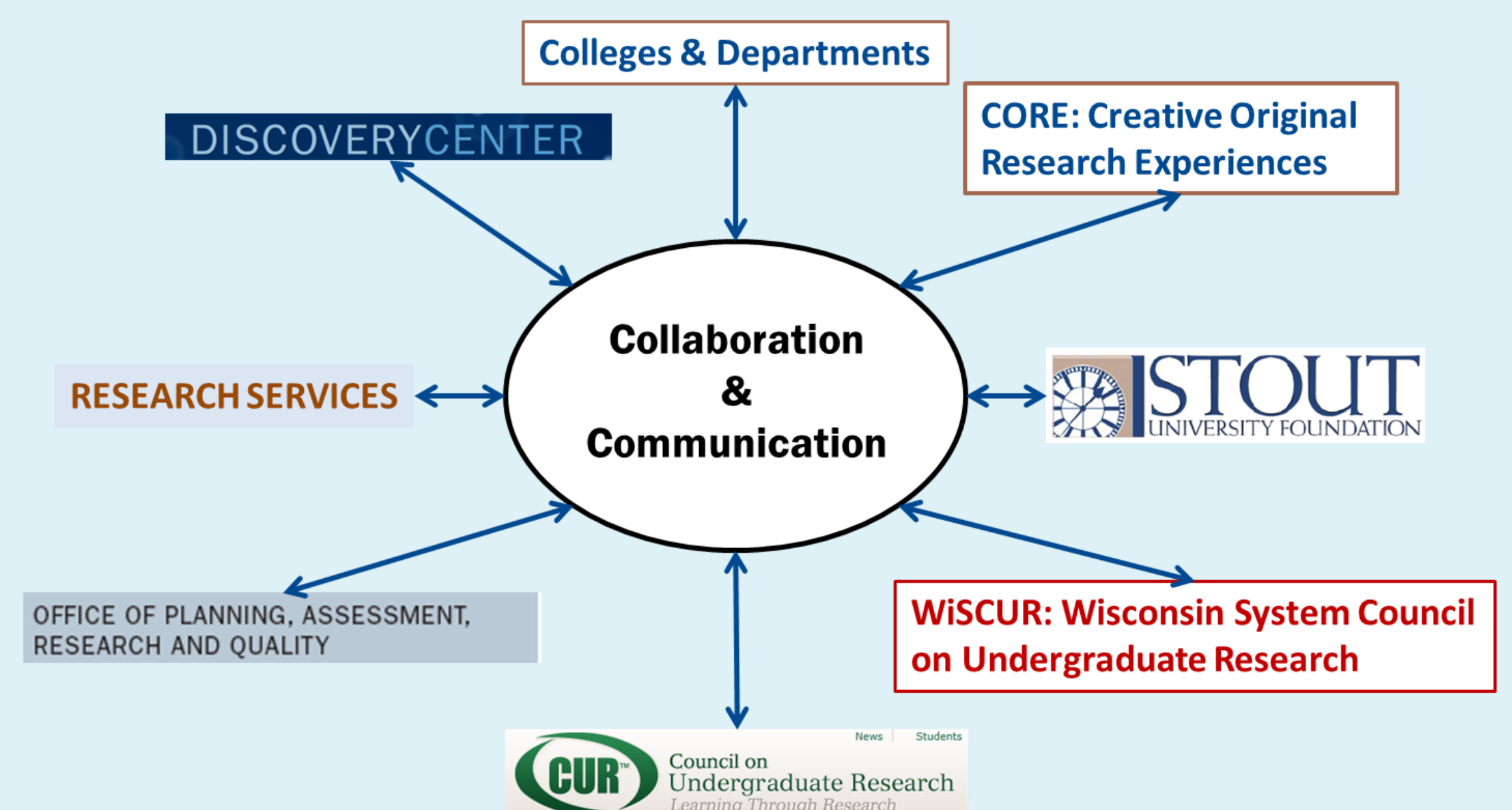
## On The Horizon

- Sharing Community for faculty and academic staff focused on integrating undergraduate research in the classroom, developed with the Nakatani Teaching and Learning Center for Fall 2014

- Gather more metrics on the extent and impact of research on our undergraduates

## Creative Solutions Needed

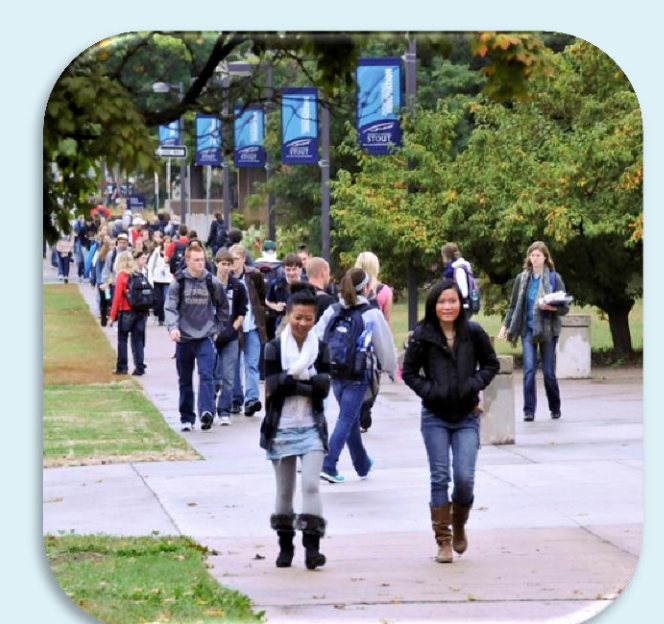
- Better ways to coordinate and communicate research needs, activities, and accolades across the campus and with the outside community



- Effective professional development activities for faculty research mentors



- Changing the culture on campus when it comes to doing research with students – during the academic year and during the summer months – by supporting and encouraging faculty mentored student research.



- Ways to secure funds to add more student research positions