

Suzanne & Richard Pieper Family Foundation  
Servant-Leader Chair  
Annual Presentation 2016



College of Engineering  
UNIVERSITY OF WISCONSIN-MADISON

# Acknowledgments

- Mark Kueppers
  - Faculty Associate: College of Engineering through June 30
  - Associate Director: UW-Madison Center for Leadership and Involvement since July 1
- Promoted from Assistant Director of Leadership Development: Center for Leadership and Involvement



# Acknowledgments

- Morgaine Gilchrist-Scott
  - Graduate Assistant – Data Analysis
- Angela Kellogg
  - Advisor in Engineering Student Development through April
- John Archambault
  - Assistant Dean for Student Development, Engineering Student Development

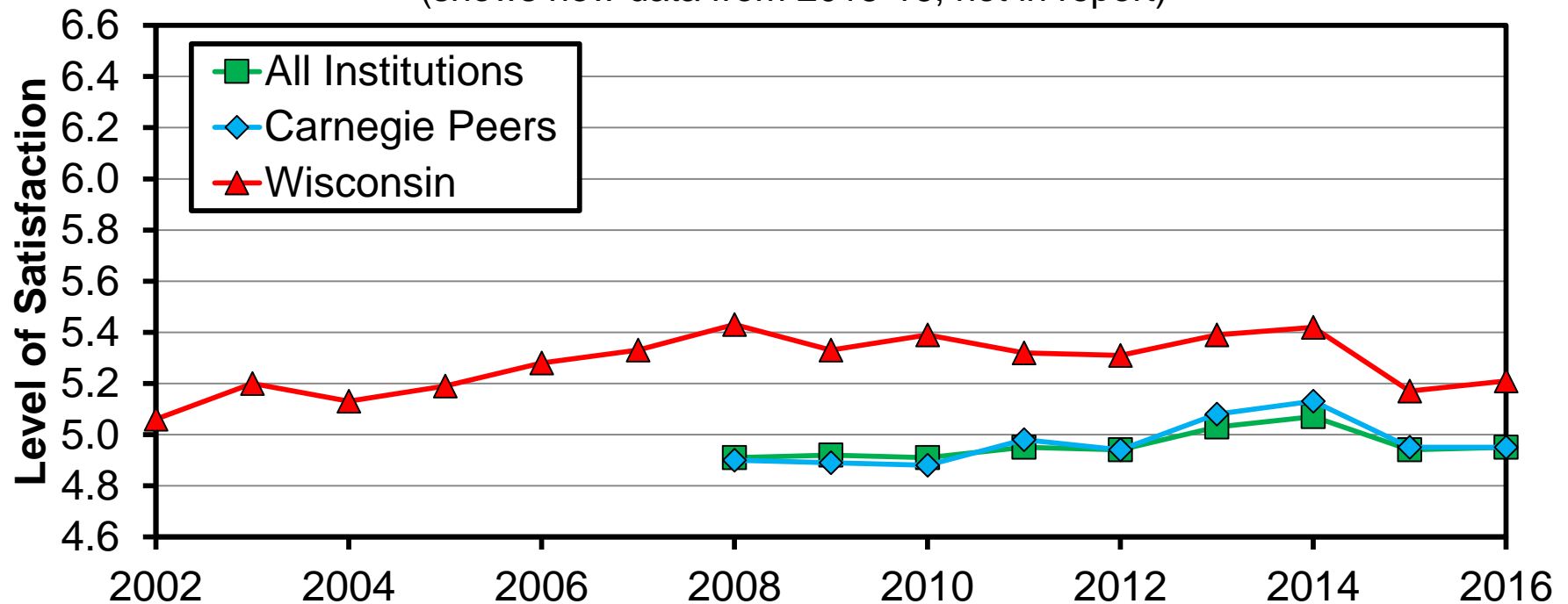


# Outcomes Measures

(Criteria 1, 3, and 4)

## Example: Student Satisfaction with Leadership Opportunities in Engineering Program Extracurricular Activities

(shows new data from 2015-16, not in report)



# Outcomes Measures

## (Criteria 1, 3, and 4)

- Continue to monitor UW participation and analysis of results from National Survey of Student Engagement (NSSE)
- Participated in Multi-Institutional Survey of Leadership (MSL)
  - Preliminary results and goals coming later in presentation
  - Writing report for campus (40-50 pages, Dec 1) and another for COE
  - Postponed UWSC survey for later use in COE course (more on goals for this coming later in presentation)
- Surveys once every 3 to 4 years are generally suitable for program assessment purposes



# Carrying Out Mission of Chair

(Criteria 2, 6)

- Campus-wide servant-leader working group
- Campus-wide coordinated leadership initiative
- Chancellor's Scholar Program
- Alignment with College of Engineering Student Leadership Center and CfLI
- Participate in analysis of water quality and treatment for students in Engineers Without Borders



# Breakthrough Ventures

## (Criterion 5)

### Example Results from Multi-Institutional Survey of Leadership

- Engineering vs General Student Body

Outcome	College of Engineering	UW Madison
Citizenship	3.84	3.95
Hope Pathways	6.69	6.52

- Engineering vs General Student Body by Gender

Outcome	College of Engineering Female	UW Madison Female
Citizenship	4.00	4.02
Hope Pathways	6.78	6.41

Outcome	College of Engineering Male	UW Madison Male
Citizenship	3.78	3.84
Hope Pathways	6.65	6.67





# Breakthrough Ventures

## (Criterion 5)



Participated in inaugural summit of the Big Ten Leadership Educators Network

- Facilitate student-centered exchanges
- Disseminate knowledge to the field
- Engage in ongoing problem solving

Has led to follow up conversations with Illinois and Northwestern – “we don’t really know what leadership is”



**BIG** LEADERSHIP EDUCATORS NETWORK  
**SUMMER SUMMIT 2016**

Special Thanks to C. Charles Jackson Foundation



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# Breakthrough Ventures

(Criterion 5)



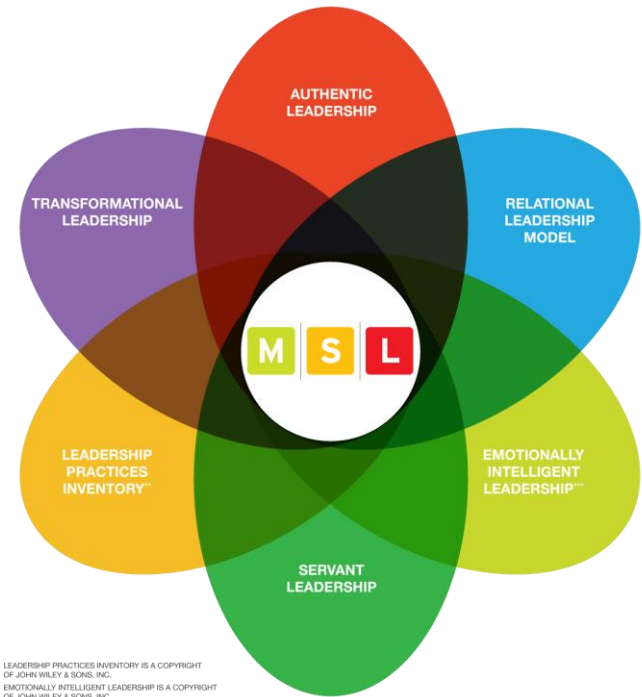
Leadership of service-learning or community outreach projects that “lift up society, enrich organizations and communities, and have a positive effect on the least privileged”



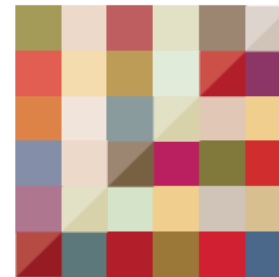
# Breakthrough Ventures

## (Criterion 5)

- Continued planning for implementing campus-wide coordinated leadership initiative
- Helped fund and plan for Year 2015 participation in Multi-Institution Study of Leadership
- Funded leadership course for students in Civil and Environmental Engineering



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## COORDINATED LEADERSHIP



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# Example of a Servant Leader

## (Criterion 7)

- We do have many students within the college and campus-wide who serve in positive ways; examples are:
  - College-level: Largest student chapter of Engineers Without Borders in U.S.
  - Campus-level: 2<sup>nd</sup> largest number of Peace Corps volunteers in U.S.
- Example students, participated in our April meeting:
  - Daniel Vigil & Giulia Mondin, EWB-UW Project Leaders, Ecuador & Uganda
  - Michael Gilsdorf, Go Baby Go
  - Alex Sanchez, President, Society of Hispanic Professional Engineers





# Goals for 2016-2017

## Team Building

- Individual who can bridge Pieper Chair with Engineering Student Development
  - Continue to encourage engineering students to lead in serving underprivileged communities locally, nationally, and abroad
  - Explore opportunities to better track alumni efforts in serving underprivileged communities locally, nationally, and abroad
  - Will require COE to release more of the annual income from the endowment (instead of adding to principal)
- Individual who can offer leadership training while being connected to the research community and the Center for Leadership & Involvement
  - Reinstate college-wide leadership course, with input from Big Ten partners and use of our UWSC survey
  - Participate in writing the Big Ten “white paper”
  - Explore other collaborations, such as “Complete”

## Continue to investigate MSL data

- Focus on individual questions rather than broader categories
- Mapping social change leadership outcomes to servant leadership outcomes



Thanks for listening and thanks to the  
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