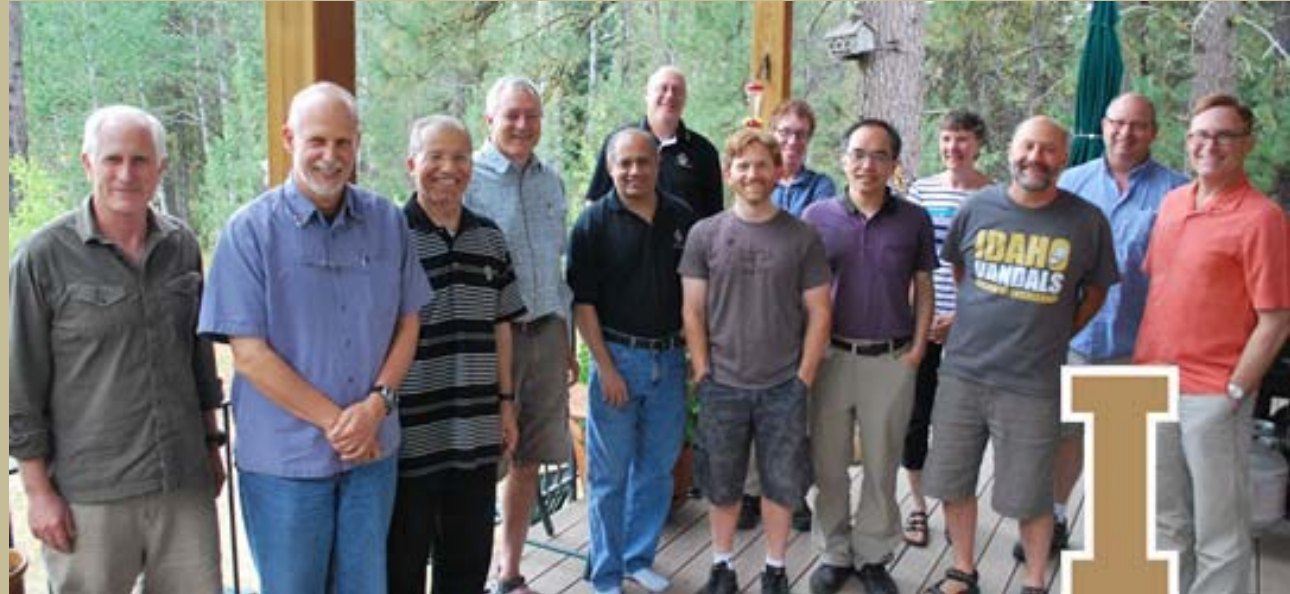
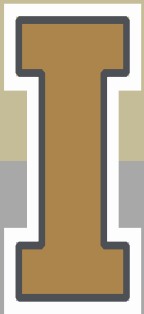


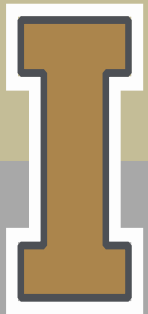
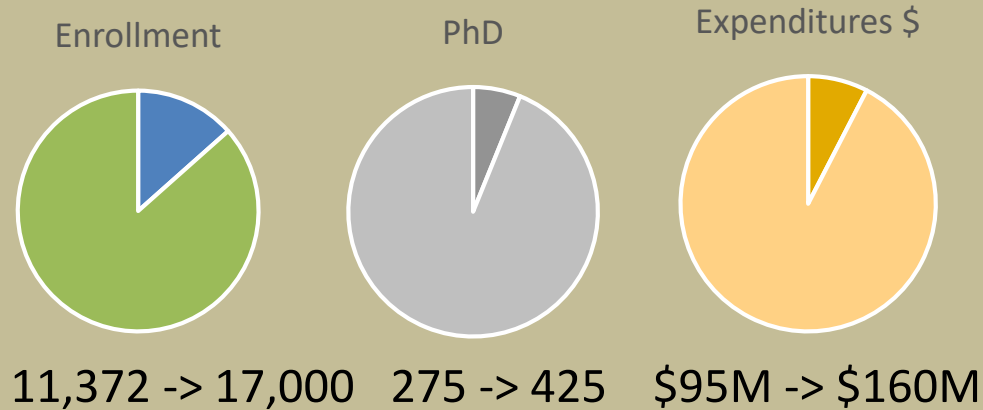
Greetings from Dean Larry Stauffer and the COE Leadership Team



Patricia J. S. Colberg, Ph.D., P.E.
Professor and Chair
UI Department of Civil Engineering

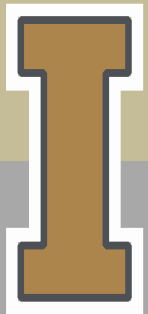


STRATEGIC PLANNING 2015 - 2025



COLLEGE PRIORITIES

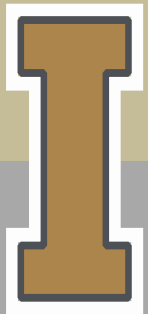
- Increase collaborations with industry, alumni, and other friends of the College
- Focus and grow our research and graduate programs
- Continue to provide an exceptional experience for our undergraduate students



WHAT MAKES OUR PROGRAMS

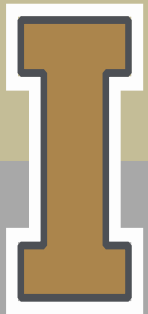
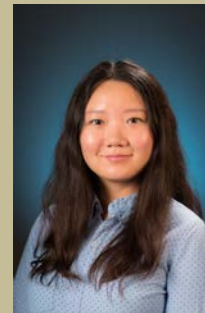
SPECIAL?

- Low student:faculty ratios
- Our world-class faculty teach our courses and advise our majors
- We have 1 of 7 nationally recognized senior design programs
- 20+ clubs and competition teams
- Emphasis on engineering fundamentals
- Lot of 'hands-on' and practical experiences for undergraduates
- A commitment to helping our students successfully transition to careers



NEW FACES AT UI

- 28 new faculty hired in past two years
- Over past 5 years, 50% of our faculty are new to UI
- 10 new faculty searches this year



NEW LEADERSHIP IN COE

All Department Chairs new in 2015



**Biological
Engineering**

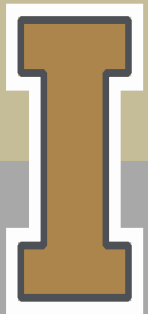
**Civil
Engineering**

**Chemical
and Materials
Engineering**

**Computer
Science**

**Electrical
and
Computer
Engineering**

**Mechanical
Engineering**



NAE GRAND CHALLENGES SCHOLARS PROGRAM

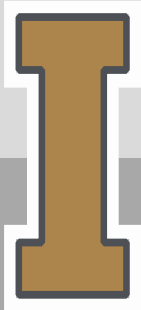
Engineering's Grand Challenges

WHAT DO YOU THINK? Click on the engineering challenge you think is the most important:

 <p>Make solar energy economical</p>	 <p>Provide energy from fusion</p>	 <p>Develop carbon sequestration methods</p>
 <p>Manage the nitrogen cycle</p>	 <p>Provide access to clean water</p>	 <p>Restore and improve urban infrastructure</p>
 <p>Advance health informatics</p>	 <p>Engineer better medicines</p>	 <p>Reverse-engineer the brain</p>
 <p>Prevent nuclear terror</p>	 <p>Secure cyberspace</p>	 <p>Enhance virtual reality</p>
 <p>Advance personalized learning</p>	 <p>Engineer the tools of scientific discovery</p>	

www.engineeringchallenges.org

- 122 universities signed original pledge
- UI is 28th program in USA approved by the NAE Steering Committee
- Financial assistance from Idaho Academy of Engineers
- First cohort selected this Fall



Welcome to the 56th Annual Idaho Asphalt Conference



26-27 October 2016
Moscow, Idaho

