

# UD Grand Challenges Scholars Program

Get Involved In and Solve Problems That Matter



Do you want to solve important problems facing society?  
Do you want to be part of a vibrant interdisciplinary community?  
Do you want to be recognized by the National Academy of Engineering?  
Apply to the GCSP and become a Grand Challenge Scholar!

**Not just for engineers!! This program is open to ALL majors!**

Early Application Deadline April 17

## What are the NAE Grand Challenges?

- ✓ Fourteen broad problems facing society in *sustainability, health, security, and joy of living*
- ✓ Solutions will require interdisciplinary teams and years of sustained effort

## What does a UD Grand Challenge Scholar do?

- ✓ Design a personalized program
- ✓ Explore a selected Grand Challenge through five program areas: research, multi-disciplinarity, entrepreneurship, global perspectives, and service
- ✓ Receive formal designation as an NAE Grand Challenge Scholar at graduation

## What are the program requirements?

- ✓ Gain GC-related experiences in the five program areas, such as coursework, study abroad, internships, and mentored research
- ✓ Attend GCSP seminars and discussion groups; serve as peer mentor for new scholars once you are in your third semester of your GCSP

## How and when do I apply?

- ✓ Apply online at the GCSP website [www.udayton.edu/engineering/connect/gcsp](http://www.udayton.edu/engineering/connect/gcsp). Applications after the deadline are subject to program capacity
- ✓ Submit the application form, copy of transcript, short resume, and optionally letters of support
- ✓ Designed for students in their sophomore year (but all students may apply)
- ✓ Contact GCSP Director Dr. Rumpfkeil at [Markus.Rumpfkeil@udayton.edu](mailto:Markus.Rumpfkeil@udayton.edu) with any questions



University  
of Dayton

