Information Session
About First Step

- Created by the College of Health Science (CHS)
- Operated in partnership between CHS and the Horn Program in Entrepreneurship
Why First Step?

- Make a positive impact
- Gain funding and other support
- Valuable experience
- Follow-on opportunities
A word on its success...
Agenda

- Program overview
- Team composition and mentors
- Grand challenges
- Deliverables & timelines
- Application process
- Review criteria & awards
- Q&A
- Meet up & discuss ideas
Program Overview

- Cross-college, co-curricular program for undergraduates
- Identify and work to solve important problems
- Activities: problem understanding & solution development
- Supported by faculty and community/entrepreneurial mentor
- $500 grant to support each team
- $25,000 total funding
Team Composition

- Two to five students per team
- Team members from AT LEAST two colleges
- At least one non-senior
Team Mentors

- Strongly encouraged to recruit a UD faculty AND community/entrepreneurial mentor
- Faculty mentors: guidance and feedback
- Community mentors: practitioner perspective and connections
- Mentor Expectations
  - 1-2 team meetings per month
  - 10-20 hours total time commitment for mentors
  - Good listeners and coaches
- Recruiting assistance will be available
Grand Challenges

Huge problems such as improving health, education and environmental outcomes worldwide through the use of technology and innovative design approached

- United Nations Sustainable Development Goals
- National Academy of Engineering
- Global Health
- UD Strategic Plan
United Nations Grand Challenges

- Ending poverty and hunger
- Achieving universal primary education
- Promoting gender equality and empowering women
- Reducing child mortality and improving maternal health
- Combat HIV/AIDS, malaria and other diseases
- Ensure environmental sustainability
- Create a global partnership for development
NAE Grand Challenges

- making solar energy economical
- providing energy from fusion
- developing carbon sequestration
- managing the nitrogen cycle
- providing access to clean water
- restoring and improving urban infrastructure
- advancing health informatics
- engineering better medicines
- reverse-engineering the brain
- preventing nuclear terror
- securing cyberspace
- enhancing virtual reality
- advancing personalized learning
- engineering the tools of scientific discovery
Project Deliverables

- Types of projects: policy, program, practice, technology, social venture, product, research or business

- Required Deliverables
  - 3-5 page project summary (& expenditure report)
  - Elevator pitch
  - Project poster

- Optional Deliverables
  - Video, prototypes, etc.
Timeline

- October 9: Applications DUE
- October 17: Incubator event (5-7pm)
- October 20: Teams notified of $500 grant award
- October 30: Kickoff Workshop Event (5-7pm)
- November - February 2018: Monthly meetings with mentors
- February 12: Check-in event (5-7pm)
- February 26: PowerPoint presentation pitch/Report prep
- March 11: Written projects & PowerPoints DUE
- April 2: Posters presentations and awards dinner (5-8:30pm)
- TBA: Hen Hatch & Innovation Showcase
Application Process

- Visit www.udel.edu/firststep
- Complete an application
  - Team members
    - Name, UD ID, email, major/minor, graduation year
  - Challenge/problem being addressed
  - Proposed solution
  - Why you?
- DUE by 11:59pm on Monday, October 9th
Project Selection & Review Criteria

- Feasibility
- Societal and environmental impact
- Innovativeness
Awards

- 1st place: $5,000 award ($1,500 cash; $3,500 grant)
- 2nd place: $2,500 award ($1,000 cash; $1,500 grant)
- 3rd place: $1,000 award ($500 cash; $500 grant)
- INNOVATION PRIZE: $1,500 award