Grand Challenge Scholars Program (GCSP) New Cohorts

Quinn Huisman (left front row) and Jenna Greenlees (right front row), the first two grand challenges scholars, both from CE graduated. They received a special medallion during The Ring Ceremony.

The following 7 new students were selected to join the program from fall 2018: Kathryn Goos (CE), Dana Soli (CE), Zahra Finnigan (GGE), Patrick Myers (PE), Shahmeer Kanwar (EE), Megan Larson (EE), Kyle Tamondong (ME).

Dr Surojit Gupta, will be taking a group of the students to the NUS, Singapore, as part of their international exposure to expand their global knowledge.

BIG Challenge (BIG Ideas Gym)

Team winner of the UND campus Parking Innovation challenge are 4 Guys with a Plan – all senior in CE. The teams winning pitch was to make better use of the parking lots on the perimeter of campus by using autonomous shuttles that run from the lot directly to various buildings on campus, increasing the frequency of the shuttles and reducing wait times.

Sponsors of this program include the Edson and Margaret Larson Foundation.
Drillbotic’s Team Drilled in presence of Judges

UND Drillbotic’s team completed their automated drilling rig design and drilled a multilayered rock in presence of judges who visited UND on May 16. The judges were impressed with the quality of the design considering that the team started the design and building the rig for the first time.

While the team did not win the SPE competition this year, a new group of students will continue to improve the rig to participate in the next year’s competition. New students are expected to join the project Fall 2018 from different departments.

ENGR 490: Slurry Loop Project (SLP)

The team has made a significant progress during the summer. The design is nearly done and 70% of the project is complete. It is expected that the slurry loop will be ready for operation in the beginning of the fall with some initial experiments being run.

Students from Petroleum and Mechanical Engineering are involved in this project. The project is fully funded by PE and we are looking for industry sponsors for the project. New students are expected to join the project from Fall 2018 from different departments.

Workshop Series Start from Fall 2018

By beginning of the Fall semester, the Jodsaas Center will be presenting a series of workshops to students to enhance their skills in business and entrepreneurship. The topics will include sales pitch and negotiation, mock job interview, workload and schedule planning, networking in a conference, finance management and similar areas.

ENGR 410: Technology Ventures

ENGR 410 course was successfully finished. Four teams completed and presented their business plans for innovative and "out of the box" ideas. Some of the ideas developed during this course were:

a. "Compact Hybrid Itinerant Power Systems" Presented and authored by: Sara Richmire-Kint, Quan Tran, Kathryn Hall, and Farwan Alghamdi;


c. "Abseimic Inc. ", Maharshi Dey, Rezawana Islam, and Muztahid Muhammad;


The center wishes the students best of luck in their endeavors. We are looking forward to offering a entrepreneurship based course in coming semesters.

Further information will be announced closer to the fall semester. People from industry will be invited to run these workshop.

Upcoming Events

- Fall 2018: Workshop Series
- Fall 2018: New ENGR Courses
- Fall 2018: Announcement for new Manufacturing projects

Contact (WE ARE HERE TO HELP!)

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