

Jodsaas Center

for Engineering Leadership & Entrepreneurship

June 2021

Quarterly Newsletter

Issue II

Big Idea Challenge

The BIG Idea Challenge competition was conducted successfully by the Jodsaas Center which was sponsored by the Edson and Margaret Larson Foundation and hosted by Drs. Whitney and Gupta in Spring 2021. The competition was well attended via Zoom by different members of the University community and Foundation members. Three different teams presented their ideas “on Opportunities and Challenges: the 4th Industry Revolution”.

Both the judge and audience awards were won by Team Exypnos which was composed of two team members *Ghilas Aissou and Hadjar Ould Slimane*. The project delved into smart inspection and maintenance system of industrial equipment by using devices and sensors which can communicate and collect real time, and further processed by Machine Learning model for predicting system and machinery failures.

Workshop Series

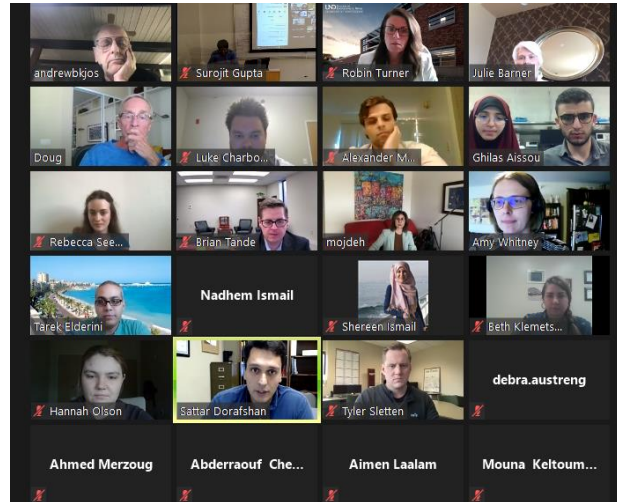
Total of 8 workshop series presented during the 2020 academic year. Due to the COVID, most of these workshops were delivered remotely, however, based on the feedback from the students and also the presenters, they were still effective and engaged a number of students to participate. We hope to start offering new workshop series with new topics in the coming Fall semester.

The details of all past offered workshops including the videos can be found from this link: <https://engineering.und.edu/outreach/jodsaas-center/workshop-series.html>

ENGR 410 Technology Venture

The ENGR 410 was taught successfully. It was attended by 30 students from different departments. Different student teams presented their business plans and many students also competed in external business plan competitions.

<https://engineering.und.edu/outreach/jodsaas-center/>



Board Members

- Vamegh Rasouli (Petroleum Eng)
- Sattar Dorafshan (Civil Eng)
- Surojit Gupta (Mechanical Eng)
- Joseph Hartman (Geology and Geological Eng)
- Emanuel Grant (Computer Science)
- Kouhyar Tavakolian (Electrical Eng)
- Bethany Klemetsrud (Biomedical Eng)
- Dustin McNally (Mechanical Eng)
- Duane Helleloid (School of Entrepreneurship and Management)
- Sandy Braathen (School of Entrepreneurship and Management)
- Amy Whitney (UND Center for Innovation)

Jodsaas Center offers:

- Entrepreneur Coach office hours
- Industry short courses
- Business related courses counted towards your credit
- The support for hands-on projects run by students from different engineering disciplines
- The support for establishing new companies

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