

# Jodsaas Center

for Engineering Leadership & Entrepreneurship

September 2021

Quarterly Newsletter

Issue III

## Welcome From The Board

The Jodsaas Center Board Members would like to welcome students and faculty to the new academic year. Following the previous years, we are delighted to offer several activities to the CEM students to engage them with the leadership and entrepreneurship skills. We encourage students and faculty to provide us with their feedback to improve our work.

## New Board Member

We would like to welcome Dr. Nabil Suleiman, the new board member representing Civil Eng department. Our great thanks go to Dr. Sattar Dorafshan, who served in this position for the past couple of years.

The board also appreciate the support of Duane Helleloid, who served as a board member.

## Big Idea Challenge

This Challenge is Presented by Jodsaas Center and supported by the Edson and Margaret Larson Foundation. The Fall semester Big Idea Challenge Competition will run during the first week of December. The topic is "Next Generation Green Solutions for Sustainable Future". Students are challenged to come with novel solutions for tackling energy and environmental issues. For example, green energy, smart grids driven by AI, clean coal, sustainable cements and pavements, but not limited to these.

Students are encouraged to submit their ideas by Oct 15 in the format of 1-page proposal (rough drawing, "out of box design" welcome) to Dr. Gupta [surojit.gupta@und.edu](mailto:surojit.gupta@und.edu).

Selected students will be trained by Drs. Whitney and Gupta from Center of Innovation and Mechanical Engineering Department.

## Workshop Series

The following five topics are planned for the Fall semesters. More workshops will be offered in Spring 2022 and the topics will be announced in due course.

- September Staying Motivated
- October: Project Management
- November: Ethics of Practice
- December: IP for Engineers Patent and Trade Office

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>

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

### Board Members

- Vamegh Rasouli  
(Petroleum Eng)
- Nabil Suleiman  
(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)
- 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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Webpage: <https://engineering.und.edu/outreach/jodsaas-center/>

GCSP Coordinator: Dustin McNally [dustin.mcnally@und.edu](mailto:dustin.mcnally@und.edu)

BIG Ideas Challenge Coordinator: Surojit Gupta [surojit.gupta@und.edu](mailto:surojit.gupta@und.edu)

General Inquiry Email: [und.jodsaascenter@und.edu](mailto:und.jodsaascenter@und.edu)