

## 2020 CBE Senior Design Presentations – May 6th

Due to the novel coronavirus pandemic, all 2020 talks will be virtual via Zoom (see page 2 for invitation)

Time	AM	Presentations
8:00 am to 8:40 am		<b>Manufacture of Dimethyl Ether from Natural Gas for Ground Transportation</b> (Cano, Duran, Howell, Livesay, Lopez, Shafer)
8:50 am to 9:30 am		<b>Extraction of Isoflavones with Ethanol and Isolation of Soy Protein via Aqueous Acid Wash from Soybean Flour</b> (Balderas, Cheek, Davis, Friedrich, Humphrey)
9:40 am to 10:20 am		<b>Manufacturing Quadrivalent Flu Vaccines Using a Baculovirus Expression Vector System</b> (Garcia, Gentry, Marquez, Neri, Savage, Torres)
10:30 am to 11:10 am		<b>Sustainable and Domestic Production of Dimethoxyethane (DMET) via Direct Dehydration Synthesis of Methanol &amp; Ethylene Glycol</b> (Carpenter, Mang, McKenney, Orozco, Poudel, Yazzie)
		---break---
11:40 am to 12:20 pm		<b>Pre-combustion carbon capture of coal from cryogenic separation process</b> (Acharya, Antonio, Doty, Montoya, Nogales)
Time	PM	Presentations
12:30 pm to 1:10 pm		<b>Spirulina Solutions: An Alga-Biorefinery for a Sustainable Nutrition Source</b> (Bui, Denetclaw, Quiambao, Rogge-Obando, Tran, Varela-Salazar)
1:20 pm to 2:00 pm		<b>Sustainable Production of Polycaprolactone from Cyclohexanone</b> (Basnet, Manuelito, Metzner, Ozokyo, Ruggiero)
2:10 pm to 2:50 pm		<b>Cold Water Absorption: A Novel Approach to Methane Production from Manure for Chemical Sustainability</b> (DeVos, Herzer, Hopkins, Ortiz-Caraveo, Stoltzfus)
3:00 pm to 3:40 pm		<b>Novel, No Heat Extraction of High-Quality THC Concentrate from Cannabis</b> (Lopez, Mitchell, Mixon, Rede, Russo)
3:50 pm to 4:30 pm		<b>Extracting d-limonene oil from orange peels</b> (Al Rashdi, Alsaadi, Alshehri, Hassan, Khalil)

The CBE Spring 2020 graduating class is inviting you to a scheduled Zoom meeting

Topic: **2020 CBE Senior Design Presentations**

Time: **May 6, 2020 08:00 AM** Mountain Time (US and Canada)

**Join Zoom Meeting**

**<https://unm.zoom.us/j/97757154069>**

Meeting ID: 977 5715 4069

One tap mobile

+12532158782,,97757154069# US (Tacoma)

+13462487799,,97757154069# US (Houston)

Dial by your location

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

+1 669 900 6833 US (San Jose)

+1 301 715 8592 US (Germantown)

+1 312 626 6799 US (Chicago)

+1 646 558 8656 US (New York)

Meeting ID: 977 5715 4069

Find your local number: <https://unm.zoom.us/u/acAi2CbDC8>

Join by SIP

97757154069@zoomcrc.com

Join by H.323

162.255.37.11 (US West)

162.255.36.11 (US East)

115.114.131.7 (India Mumbai)

115.114.115.7 (India Hyderabad)

213.19.144.110 (EMEA)

103.122.166.55 (Australia)

209.9.211.110 (Hong Kong  
China)

64.211.144.160 (Brazil)

69.174.57.160 (Canada)

207.226.132.110 (Japan)

Meeting ID: 977 5715 4069