

Senior Design Conference

Schedule of Events	
9:30 am	Dean's Welcome
10:00 am to 12:00 pm	Concurrent Design Presentations
12:00 pm to 1:00 pm	Lunch Break (on your own)
1:00 pm to 4:00 pm	Concurrent Design Presentations

Friday, May 3, 2019

Discipline Abbreviations:	
EE = Electrical Engineering	EV = Environmental Engineering
AE = Architectural Engineering	ME = Mechanical Engineering
CH = Chemical Engineering	MD = Multi-Disciplinary Projects
CE = Civil Engineering	NG = Natural Gas Engineering
CS = Computer Science	

Room	ENGC 136	Gross 110	McNeil 308	ENGC 109	ENGC 107	McNeil 302	ENGC 113	Gross 111	ENGC 138
Session	Chemical	Environmental / Natural Gas	Architectural	Mechanical	Electrical	Civil	Civil	Computer Science	Chemical
Moderator	Arvind Nanduri	Dr. Al-Qudah	Dr. Aguiniga	Dr. Peel	Dr. Park	Dr. Bailey	Dr. Sai	Dr. Goyal	Shresh Kulkarni
Staff	Bery Tofiq	Dr. Gamboa	Gerald	Beth	Debbie	Stephanie	Lois	Rosenda	Elizabeth
10:00 am	CH1 - MTBE from MeOH	EV1 - Bohl's WWTP Type I Reuse Permit and Plant	AE1 - College of Business Admin Building-Renovation	ME1 - Desalination System	EE1 - Autonomous Steering	CE1 - Rehabilitation of the West Ave A	CE11 - Improvement of Kingsville Hospital Facilities	CS1 - KingTech	CH11 - Ethanol from Ethylene
10:30 am	CH2 - Cumene from Benzene	EV2 - Bohl's WWTP Type I Reuse Permit and Plant	AE2 - Kingsville Mall	ME2 - Residential Steam Heating System	EE2 - Fingerprint Vehicle Starter Project	CE2 - Project Proposal for the West Ave B	CE12 - Rehabilitation of Wafrah Road in Kuwait	CS2 - SpaceCodets	CH12 - Acetaldehyde from Acetic Acid
11:00 am	CH3 - Methanol from Synthesis Gas	EV3 - Bohl's WWTP Type I Reuse Permit and Plant	AE3 - Renovation of John E. Conner Museum	ME3 - Feedwater Heat Exchanger	EE3 - SMART Irrigation System	CE3 - Renovation of Baseball Fields 4,5,6 of Dick Kleberg Park	CE13 - Rehabilitation of Al-Jahra Road in Kuwait	CS3 - Vital Recycling	CH13 - Isobutylene from Isobutane
11:30 am	CH4 - T-Butanol from Isobutane	NG1 - Oil Well Performance Analysis and Optimization	AE4 - SUB Building Renovation	ME4 - Roof Mounted Cooling Tower	EE4 - Smartcane	CE4 - Improvement of Kingsville J.K. Northway Exposition Center	CE14 - Restore Al Ataba Street in Baghdad	CS4 - Garden Heroes	CH14 - Isopropanol from Propylene
12:00 pm LUNCH BREAK									
Room	ENGC 136	Gross 110	McNeil 308	ENGC 109	ENGC 107	McNeil 302	ENGC 113	Gross 111	ENGC 138
Session	Chemical	Natural Gas / Mechanical	Architectural	Mechanical / Multi-Disciplinary	Electrical	Civil	Civil	Computer Science	Chemical
Moderator	Arvind Nanduri	Dr. Ozcelik	Dr. Aguiniga	Dr. Peel	Dr. Park	Dr. Bailey	Dr. Sai	Dr. Goyal	Shresh Kulkarni
Staff	Bery Tofiq	Dr. Gamboa	Gerald	Beth	Debbie	Stephanie	Lois	Rosenda	Elizabeth
1:00 pm	CH5 - Ammonia from Nitrogen and Hydrogen	NG2 - Directional Drilling: Well Planning and Design	AE5 - New Engineering Complex Building	ME5 - TAMUK Chilled Water Loop 1 Redesign	EE5 - Microgrid Sensor System	CE5 - Verni & Blanche Hubert Field Restoration	CE15 - Restore Alkharafi Road in Kuwait	CS5 - CheckUp	CH15 - Methyl Formate from Methanol
1:30 pm	CH6 - Aniline from Benzene	NG3 - Estimation of Hydrocarbons in Place and Recovery Using Geological and Fluid Property Data	AE6 - Javelina Student Improvement Center	ME6 - TSGC Project: Human-Tended Inflatable Outpost	EE6 - Karenia Brevis Early Detection System	CE6 - New Harbor Bridge Report	CE16 - Desalination Water Plants in Kuwait		CH16 - Olefins from Methanol
2:00 pm	CH7 - Hydrazine from Ammonia	ME7 - TAMUK Campus Thermal Energy Storage Tank System	AE7 - Expansion of Javelina Stadium	MD1 - Solar Powered Fuel Injection System for Lawnmowers	EE7 - Fool-proof Alarm Clock	CE7 - Design Rental Apartments in Corpus Christi	CE17 - Design Shopping Mall in Kingsville		CH17 - Phenol from Cumene
2:30 pm	CH8 - Ethylene Glycol from Ethylene Oxide	ME8 - Solar Salt Steam Boiler		MD2 - TSGC Project: Hi Efficiency Thermal Cooling Garment	EE8 - SPOT The Smarter Outlet	CE8 - Reconstruction of West Corral Ave.in Kingsville TX	CE18 - Improving Kingsville with Multi-Facilities		CH18 - Syngas from Natural Gas
3:00 pm	CH9 - Hexene & Octene from Ethylene	ME9 - Dynamic Locking Glove		MD3 - Central Heating and Cooling system for Cousins Hall	EE9 - Voice-Activated Vehicle Control	CE9 - Renovation of Kingsville Mosque			
3:30 pm	CH10 - Pyrolysis Oils	ME10 - Geothermal Heat Pump		MD4 - Silent Drone		CE10 - Design of New Restaurant with Sump Analysis			

4:00 pm CONFERENCE ENDS