

CHEMICAL										
Project #	10:00 AM	10:10 AM	10:20 AM	10:30 AM	10:40 AM	10:50 AM	11:00 AM	11:10 AM	11:20 AM	Project Name
1	Team 2A			Team 2I						Aniline production from phenol
2		Team 2A					Team 2I			Beyond Milk
3				Team 2A				Team 2I		Bitumen Upgrading
4	Team 2B				Team 2A					Bitumen Viscosity Reduction for Improved Recovery and Transport
5		Team 2B					Team 2A			Breaking the Mould: Plastics-to-syngas-to-VAC
6				Team 2B				Team 2A		Co-processing Natural Gas and Carbon Dioxide into Synthetic Crude Oil
7	Team 2C				Team 2B					Design of a 17MMSCFD Natural Gas Plant: A comparison between Joule-Thomson and Mechanical Refrigeration
8		Team 2C					Team 2B			Development of an Environmentally Benign Surfactin-based Disinfectant
9				Team 2C				Team 2B		Electrochemical Synthesis of Ammonia for Urea Production
10	Team 2D				Team 2C					Ethyl Energy
11		Team 2D					Team 2C			In-Line Partial Upgrading of Bitumen
12				Team 2D				Team 2C		Large-scale Production of Viral Vectors for Human Gene Therapy
13	Team 2E				Team 2I					Lithium Recovery from Spent Lithium-Ion Batteries
14		Team 2E					Team 2D			Methanol Production from Air via Carbon Dioxide Electrolysis
15				Team 2E				Team 2D		Methanol Synthesis via Direct Hydrogenation of Atmospheric CO ₂
16	Team 2I				Team 2E					Mining Rare Earth Metals from Hard Disk Drives
17		Team 2F					Team 2E			Modular Medication Manufacturing
18				Team 2F				Team 2E		Natural Gas Valorization
19	Team 2G				Team 2F					Novel Approaches in Geothermal Energy Recovery
20		Team 2G					Team 2F			Open-Source Hardware Direct Air Capture
21				Team 2I				Team 2F		Organic solid waste valorization
22	Team 2H			Team 2G						Production of Novel Carbon Materials from Bitumen-Derived Asphaltenes
23		Team 2H			Team 2G					Production of Polymer Modified Asphalt Binder
24				Team 2H			Team 2G			Small Scale LNG Production Facility
25					Team 2H			Team 2G		Sulfuric Acid Production Plant
26	Team 2F						Team 2H			Technoeconomic Viability of a Blue Hydrogen Plant in Alberta
27				Team 2B				Team 2H		Upgrading of Cannabis Waste into Bioethanol and Biogas
28					Team 2D				Team 2I	Using Energy from a Small Modular Reactor to Manufacture Hydrogen