

Chemical Engineering Senior Design Projects

Faculty - Matthew Alexander

CH1 - Acetone from the Dehydrogenation of Isopropanol

Anthony Garcia

Claudia Flores

David Sullivan

Jesse Arespe

CH2 - Synthesis of Oxalic Acid from Molasses and Nitric Acid

Michael Cantu

Alejandra Mena

Ashley Pannell

Amaris Trevino

CH3 - Synthesis of Triethanolamine from Ethylene Oxide and Ammonia

Daniel Abraham

Matthew Cavazos

Isaac Garcia

Jimmie Snaric

CH4 - Production of Dibutyl Ether from 1-Butanol

Spencer Roberts

Julia Medina

Aymara Aguilar

Lesley Cluiss

CH5 - Production of Acrylic Acid from Propylene Oxidation

Brock Boykin

Laura Aparicio Guzman

Leslie Suarez

Andrea Taylor

CH6 - Synthesis of Styrene from Ethylbenzene

Jacob Narvaez

Jorge Hernandez

Luis Carmona

Manuel Gallegos.

CH7 - Synthesis of DME from Methanol

Roland Montemayor

Matias Morales

Vanessa James

Daniel Juarez

CH8 - Synthesis of Maleic Anhydride from n-Butane

Julieta Astudillo

Hunter Pearl

Agustin Valle