



## 2016 Awards for Academic Excellence in Chemical Engineering



Albus

**Deborah Albus** is a senior in ChE from Whittairal, TX. She currently works as a student recruiter for Texas Tech's Whitacre College of Engineering and holds a leadership position in the Catholic Student Association. She is also a member of the WCOE Engineering Ambassadors. After graduation, she hopes to attain a job with an innovative company.



Rathman

**Dillon Rathman** is a junior ChE from Grapevine, TX. He is currently a mentor in the ConocoPhillips Academic Success Bridge Program and previously tutored in WCOE. He holds positions in Sigma Phi Delta - Engineers and the Texas Tech Club Ultimate Frisbee Team, as Captain and Treasurer, respectively, as well as participating in AIChE. Upon graduation, he plans to pursue a career in oil/gas or polymers.



Fanning

**Austin Fanning** is a junior in ChE from El Paso, TX. He is a third-year member of the Texas Tech Formula Society of Automotive Engineers and serves as the organization's Vice President for the 2016/17 academic year. In addition, Austin is a member of the Texas Tech Student Chapter of AIChE. Upon graduation, Austin plans to work in the automotive industry.



Schunk

**Hattie Schunk** is a senior in ChE from Albuquerque, NM. She has performed undergraduate research with Dr. Casadonte in biofuels and worked as an intern at Sandia National Laboratories where she conducted extensive research on nanoparticles and other advanced materials. Hattie is also a part of the Texas Tech Women's Cross Country and Track team. She plans to pursue her Ph.D. in bioengineering after graduation.



Graham

**Janson Graham** is a senior in ChE from Graham, TX. He has completed two internships with Phillips 66 as a process engineering intern, once each at the Borger and Sweeny refineries. Janson is also a member of the TTU Honors College. Janson is involved in the service organization Eta Omicron Nu. After graduation, he hopes to pursue a career in the petrochemical industry as a process engineer.



Steckbeck

**Mackenzie Steckbeck** is a junior in ChE from Albuquerque, NM. She has interned three years at the Sandia National Laboratories Ion Beam Facility, as well as one summer at Swagelok Georgia. She is a Community Advisor in the Honors College residence hall and has represented the AIChE Student Chapter as a National Ambassador. Upon graduation, Mackenzie intends to work in the renewable energy industry.



Indah

**Aemaui Indah** is a senior in ChE from Indonesia. She has done summer internships with Philip Morris and Merck, as well as undergraduate research with Dr. Hedden on novel materials for roadways. She is President of the ChE Car Team that will compete at nationals. Actively involved in the PERMIAS-Indonesian Student Association, she also enjoys sharing her culture with others through traditional dance and food.



Stoner

**Merisa Stoner** is a junior ChE majoring in bioengineering and mathematics from Kingwood, TX. She is the current Philanthropy Chair of Alpha Omega Epsilon Engineering Sorority, and in this position, she plans volunteer events to benefit the community, focuses on her passion for the environment and animals. After graduation, she hopes to work in specialty chemicals or environmental health.



Midiriyanto

**Midiriyanto** is a senior ChE from Central Borneo, Indonesia. He did an Internship during summer 2016 in the Department of Manufacturing Science and Technology at Novartis Pharmaceuticals. He also previously performed research at Indonesian Aerospace (IAE) and worked as a summer intern at EF Education First Jakarta. He plans to work in an area of chemical engineering associated with polymer and micro/nano technology.



Wilhelm

**Jonathan Wilhelm** is a senior in ChE from Amarillo, TX. He performed undergraduate research with Drs. Hedden and Khare on the formulation and simulation of pervaporation membranes for biofuels separation. He is a section leader in the Golf Band from Ralderland and is involved in the AIChE Student Chapter and Tau Beta Pi Engineering Honor Society. After graduation, Jonathan plans to pursue a doctoral degree in Biomedical Engineering.



Purvis

**Brittany Purvis** is a senior ChE from Carlsbad, NM. She has done internships with Mosaic Potash, KinderMorgan, and ExxonMobil. Brittany has also been involved with the TTU Student Chapter of AIChE and the Golden Key International Honour Society. She has accepted a full-time offer to work with ExxonMobil in Baytown, TX after graduation.



Yeary

**Annabeth Yeary** is a junior ChE from League City, TX. Over the summer she worked for Valero as a process engineering intern and learned about the refinery world. She enjoys volunteering wherever there is need and mentoring young women engineers. After graduation she hopes to start her career in a gulf coast refinery and earn her MBA.