

Jacob H. Toy

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EDUCATION

The University of Texas at Austin Master of Science, Geology May 2021
Bachelor of Science, Petroleum Engineering May 2019
Overall GPA: 3.04/4.00

Petroleum Land Management Certificate GPA: 3.56/4.00 December 2016

- Coursework in upstream production real estate/contract law, oil and gas law, geosciences, and energy technology
- Complemented by field trips to well sites and lectures by industry guest speakers

EXPERIENCE

Shell Drilling and Production Camp – *Selected Participant*; Robert, LA January 2017

- Learned about health, safety, and environment, subsea, drilling, and production operations with an offshore focus
- Operated a drilling simulator designed to emulate the software used in field operations
- Toured Shell's New Orleans location and learned about Real Time Operating Systems

Schlumberger Externship – *Participant*; Houston, TX January 2016

- Participated as one of 30 students in an energy conference presented by Schlumberger
- Surveyed Schlumberger's operations including Petrel coding, enhanced oil recovery, and exploration techniques

LEADERSHIP, ACTIVITIES, AND AWARDS

Hydraulic Fracturing Public Awareness Campaign – *Student Engineering Council Rep.* August 2016 – Present

- Secured \$650 in funds for organization from the Student Engineering Council
- Outreached towards grade schools and UT organizations to educate the public about oil and gas operations
- Coordinated presentations and community service events resulting in 150+ volunteer hours logged

University Catholic Center – *Mass Coordinator* August 2016 – Present

- Conducted Masses attended by up to 500 people and directed cleanup for upcoming Masses
- Arranged bread, wine, and donation baskets for Sunday Masses and delegated tasks among Eucharistic Ministers

Knights of Columbus – *Public Relations Chair* May 2016 – Present

- Elected to sustain communication between organization and 2,000 University Catholic Center attendees
- Kept the church up-to-date about future events through social media posts, mass announcements and info sessions
- Aided in constructing yearly schedule, recruited new members, and volunteered locally

LeaderShape Institute – *Participant* May 2016

- Engaged in a week-long leadership development camp focused on achieving future goal of ending world hunger
- Participated in team building activities to reflect upon personal strengths and improve weaknesses

Society of Petroleum Engineers Student Symposium – *Participant* February 2016

- Served as one of 25 UT students in a worldwide annual energy conference
- Learned carbon capture and sequestration, offshore platform design, and seismic exploration techniques

Schlumberger Scholarship – *Recipient* August 2016
American Association of Drilling Engineers – *Active Member* August 2015 – Present

ADDITIONAL INFORMATION

Skills: Proficient in Microsoft Office, Autodesk Inventor, AutoCAD, AutoSketch, and MATLAB

Work Eligibility: Eligible to work in the U.S. with no restrictions and willing to relocate