

Mark W. Watson II

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OBJECTIVE

Seeking an **Engineering Position** with an oil and gas company to apply organizational and social skills acquired as the **Vice President – Internal of SPE** in improving departmental communication and organization.

EDUCATION

Texas A&M University, College Station, TX..... May 2021
B.S. in *Petroleum Engineering*
Major GPR: 3.63/4.0 Cumulative GPR: 3.41/4.0

WORK EXPERIENCE

EOG Resources: San Antonio, TX May 2020-Aug 2020

- Analyzed historical wells to find hundreds of pack-off data samples.
- Spearheaded machine learning pack-off detection project along with information systems intern.
- Detected real time pack-offs using an intern-led machine learning system.
- Constructed cost analysis of pack-offs in San Antonio division.
- Learned well planning procedures for San Antonio division.
- Roustabout on drilling rig for 3 weeks.

EOG Resources: Fort Worth, TX May 2019-Aug 2019

- Monitored different cleanouts in order to design “Venturi Clean Out Tool” test.
- Designed a test to measure effectiveness of low bottom hold pressure cleanout tools in Production Tech. Center.
- Sourced triplex pump rental from vendor to run cleanout tool test.
- Designed connection to be created for cleanout tool test.
- Formulated a cost analysis for venturi cleanout tools in relation to other cleanout methods.
- Collaborated with vendors to comparatively discuss their cleanout tool design to find most effective tool.
- Assisted with frac plug test

PROFESSIONAL ORGANIZATIONS

Texas A&M-Society of Petroleum Engineers (TAMU-SPE)..... Aug 2018 – current
Vice President - Internal (April 2020-March 2021)

- Responsible for managing 22 directors within the TAMU-SPE organization.
- Maintain communication/coordination between the directors and the officer team on all TAMU-SPE events.
- Update SPE calendar and notify all directors/members to ensure execution for planned events
- Oversee events and acquire event report from directors for record keeping

Other Roles (2018-present)

- Hospitality & Minutemen Director (Order and set up food for most SPE events)
- Sophomore Retreat Counselor (event helps to transition to major and to create industry networks).
- Student Mentor (mentor PETE students through the career fair, student responsibilities, and SPE events).
- Executive Series (set up catering services and venue, coordinated travel plans) (XOM-2019 and FANG-2020).

American Association of Drilling Engineers – Active Member Aug 2018 – current

ACHIEVEMENTS/CERTIFICATES

MD Anderson Cancer Survivor’s Scholarship (cancer survivor and academic achievement) January 2018
Mark W Albers Scholarship (PETE) August 2020
Ted H Smith Jr Scholarship (PETE) August 2019
IWCF Level 1 Well Control Certificate November 2018
Extended Reach Drilling Introduction CertificateFebruary 2020
Dean’s Honor RollSpring 2020

SKILLS

- MATLAB; LabVIEW; Spotfire; Interactive Petrophysics; Ecrin; Microsoft Office Suites