

Stanford



Chayawan Jaikla

- Ph.D. Student in Geological Sciences
- Masters Student in Geological Sciences

Bio

BIO

I am a Ph.D. candidate in Geological Sciences working with Prof. Donald Lowe, Prof. Stephan Graham, Prof. Tapan Mukerji, and Dr. Tim McHargue. My research interests are sedimentology and stratigraphy of deep-water deposits in both outcrop and subsurface data as well as applying machine learning techniques to help solving geologic problems.

HONORS AND AWARDS

- Outstanding Student Presentation Award, American Geophysical Union (2020)
- Grants-in-Aid Recipient, American Association of Petroleum Geologists (2019)
- Outstanding Mentoring Award, Stanford University, School of Earth, Energy & Environmental Sciences (2019)
- Shell Foundation Grant, Shell (2018)
- Levorsen Grant, Stanford University School of Earth, Energy & Environmental Sciences (2017)
- Outstanding Graduating Senior Award, Colorado School of Mines, Geology and Geological Engineering (2015)
- Student Research Grant Fellowship, Colorado School of Mines (2014)

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Student Participant, Secretary, Stanford Project on Deep-water Depositional Systems (SPODDS) (2015 - present)
- Member, American Association of Petroleum Geologist (AAPG) (2012 - present)

EDUCATION AND CERTIFICATIONS

- B.S., Colorado School of Mines, Geological Engineering (2015)

STANFORD ADVISORS

- Donald Lowe, Doctoral (Program)

Publications

PUBLICATIONS

- **Outcrop Characterization of a Turbidite Deposit: The Pigeon Point Formation, California** *PSAAPG*
Jaikla, C., Lowe, D.
2017
- **Quantitative Analysis of Vertical and Lateral Trends in Fluvial Megafans** *AAPG Annual Convention and Exhibition*
Jaikla, C., Plink-Bjorklund, P., Wang, J.

2015