MUDTOC CONSORTIUM: INCEPTION: JAN 1ST, 2016 (ONGOING)

MUDTOC CONSORTIUM COMPLETED RESEARCH (2017 - 2018)

Bakken
1. Matt Bauer: Production and Reservoir Characterization, Pronghorn Member, Bakken FM, Williston Basin, ND (MS Geology Fall 2017)
4. Blake Herber: Stratigraphy and Petroleum Potential of the Cottonwood Canyon Member, Madison Limestone, Northwest Wyoming (MS Geology, Fall 2017)
5. Dipanwita Nandy: Dolomitization and Porosity Evolution of Middle Bakken member, Elm Coulee Field and Facies Characterization, Chemostratigraphy and Organic-Richness of Upper Bakken Shale, Williston Basin (PhD Candidate Geology, PhD Fall 2017)

Haynesville/Bossier Shales

Niobrara
7. Shawn Lopez: Reservoir Characterization and Petroleum Potential of the A Chalk Member, Niobrara Formation, Denver Basin, CO (MS Geology, Spring 2018)

Permian Basin

Powder River Basin
10. Joshua Payne: Geologic Characterization and Petroleum Potential of the Upper Cretaceous (Turonian) Wall Creek Member and Basement Involved Hinterland Vergent Backthrusting, Salt Creek Field, WY, U.S.A. (MS Geology Fall 2017)

Vaca Muerta
11. Jessica Franklin/Dr. Steve Sonnenberg: Structural analysis and hydrocarbon migration within the Loma Jarillosa Este area of the Neuquén Basin, Argentina (MS Geology Spring 2017)
12. Dina Hegazy/Dr. Azra Tuncu: Flow analysis from hydraulic fractures and hydraulic fracture optimization in Vaca Muerta Fm., Neuquén Basin, Argentina (MS Student -> PhD in Petroleum Engineering Spring 2017)