MUDTOC CONSORTIUM Research in Progress:

Appalachian Basin

1. Josh Shaw: Marcellus Shale, Appalachian Basin – Title TBD (Anticipated MS Geology, 2020)
2. Andrew Wood: Geologic Comparison of Dry Gas and Wet Gas Reservoirs of the Marcellus, NW Virginia, Appalachian Basin (Anticipated MS Geology, 2020)

Bakken/Williston Basin


Permian Basin

5. Chris Matson: TBD (Anticipated PhD Geology, 2023)
6. Ozan Uzun: Production Performance of Permian Basin Wells in Reeves and Surrounding Counties to Improve Hydrocarbon Recovery (Anticipated PhD PE, 2022)

Powder River Basin

7. Brian Hankins: Reservoir Characterization of the Mowry Shale, Powder River Basin, WY (Anticipated MS Geology Fall 2020)
10. Lisa Reeves: Reservoir Characterization of the Parkman Sandstone, Powder River Basin, WY (Anticipated MS Geology, 2020)
11. Alexa Socianu: Geochemical Insight, Mowry Shale, Southern Powder River Basin, WY (Anticipated PhD, 2022)

Regional Studies


New Students – Spring 2020 – Thesis Topics TBD

15. Nick Damon: Analysis of the Avalon and Bone Springs Formations, Eddy County, New Mexico
16. Adam Simonsen: Reservoir Characteristics for the B Interval of the Niobrara Formation in the Redtail Area, Weld County, Colorado (Anticipated MS Geology, 2021)
17. Ian McBride: (MS – Non MUDTOC Sonnenberg Student)
19. Chad Taylor: Chalk Bluffs Field Study, CO (SAS Advised RCP Student Anticipated MS Geology, 2021)