

This Capstone will investigate outcrops from The Pennsylvanian Conemaugh Group, Ames Member in different locations in Washington and Nobel Counties. By measure stratigraphic sections of limestone. Then document the thickness of the main limestone and the associated beds. Collecting samples and making thin section analyses to do faces analysis of the limestone using standard petrographic techniques to identify fossils based on literature searches. To Document cyclic sedimentation and relate it to sea level and environmental changes. This will be to tell us about sea-level changes in that stratigraphy.