Midland College Instructor Vitae:
Anna 'Tasha' Hoffmann

Education

- Ph.D. Geology (Aqueous Geochemistry and Petroleum Systems), Missouri University of Science and Technology, 2023
- MS Geology (Solid Geochemistry and Petrology), Louisiana State University, 2016
- BS Geology (Economic Geology), University of Nevada, 2012

Teaching Experience

- Adjunct Professor (Introductory Geology and Earth Resources Sustainability), Cornell College, Mount Vernon IA, March to May 2025
- Visiting Assistant Professor (Mineralogy, Petrology, Structural Geology, Site Assessment and Remediation, Groundwater Hydrology, Environmental Geology, Field Camp), University of Louisiana, Lafayette LA, July 2023 to July 2024
- Graduate Teaching Assistant (Igneous and Metamorphic Petrology, Introductory Labs), Missouri University of Science and Technology, Rolla MO, August 2021 to May 2022
- Graduate Teaching Assistant (Mineralogy, Petrology, and Introductory Geology Labs), Louisiana State University, Baton Rouge LA, January 2014 - December 2015

Professional Publications

- Hoffmann, Anna A., David M. Borrok, 2020, The geochemistry of produced waters from the Tuscaloosa Marine Shale, USA. Applied Geochemistry, vol. 116, 104568, https://doi.org/10.1016/j.apgeochem.2020.104568

Professional Presentations and Conferences

- Hoffmann, Anna A., David M. Borrok, 2021, Experimental physiochemical investigation of high-temperature brine-shale interactions (GSA Presentation)
- Hoffmann, Anna A., Audrey Thompson, David M. Borrok, 2018, The Origin and Evolution of Produced Waters from the Tuscaloosa Marine Shale in Mississippi and Louisiana (Central GSA Presentation)

- Hoffmann, Tasha, B.L. Dutrow, C.T. Foster, 2015, Plagioclase Halos around Garnets: Implications of Pressure - Temperature Paths in Metapelites (GSA Poster)

Professional Associations

- Women in Science and Engineering
- Sigma Gamma Epsilon
- Mineralogical Society of America
- Geological Society of America
- Society of Economic Geologists
- American Association of Petroleum Geologists