

Saeed Norouzi, Western Michigan University, Kalamazoo, Michigan, USA
for his project: *Using Detailed Petrology and Clumped Isotope (Δ_{47}) Thermometry to Determine the Origin of Mimetic Dolomite in the Triassic Khaneh Kat Formation (Zagros Basin, Iran).*

Saeed Norouzi is an Iranian geologist and Ph.D. candidate at Western Michigan University. His research focuses on dolomite textures, dolomitization, and diagenesis, particularly whether dolomite can preserve reliable records of ancient environmental and

geochemical conditions and whether different textures are associated with distinct formation conditions.



He completed his bachelor's and master's degrees in Iran. His master's research investigated the origin and diagenetic history of a Triassic dolomite succession using petrographic and geochemical methods. After completing his master's degree, he worked for two years at the University of Tehran before moving to the United States to pursue his doctoral research under the supervision of Dr. Stephen E. Kaczmarek.

His Ph.D. research builds upon his previous work through an integrated petrographic, mineralogical, geochemical, isotopic, and statistical investigation of the Triassic Khaneh Kat Formation in the Zagros Basin of Iran. Saeed also works as a teaching assistant and has taught laboratory sections in physical geology, sedimentology and stratigraphy, and advanced Earth materials. He also assists with geological field trips.