GEO Seminar: Dune History and Activity

Time: Friday, 5 March 2021, 3:30pm EST

Presenters: Jillian Herlinger (geology major), Peter Duimstra (geography major), Grace Prom (environmental studies major), Department of Geology, Geography and Environmental Studies, Calvin University

Summary: This seminar previews three conference presentations that investigate dune history and contemporary activity. Herlinger will talk about using ground-penetrating radar to investigate the geomorphic history of Tunnel Park in southwestern Michigan. Duimstra will describe using ground-penetrating radar to investigate sedimentary archives of dunes at P.J. Hoffmaster State Park. Prom focuses on evaluating new plantings’ effectiveness for management on dunes where human disturbance continues.