

*Presentations include research on Perseverance Dune (shown) and Lake Michigan dunes.*

Research teams from GEO 181 First-Year Research in Earth Sciences (FYRES) present the results of their research projects focused on Calvin University's Perseverance Dune and Lake Michigan dunes. Topics include a comparison of Perseverance Dune to Lake Michigan dunes; Perseverance Dune investigations including a field experiment with planted vegetation, a study of dune surface changes, and a study of the effects of autumn storms; and a study of management strategies on Lake Michigan dunes.

Presentations took place from 3:30-5pm on Thursday, 3 December 2020. The event has passed, but a [video recording](https://www.youtube.com/watch?v=InMVczgS3MY) (<https://www.youtube.com/watch?v=InMVczgS3MY>) is available.

### **Perseverance Dune: Characteristics and Comparison with Lake Michigan Dunes**

by Ben Adamson, Johnathan Cooper, Delaney Sall and Will Weiss

### ***Calamovilfa longifolia's* Impacts on Sand Movement and Other Characteristics**

by Lauren Grantham, Isaac jeong, John Kelly and Lynda Steen

### **Dune Surface Change on Perseverance Dune**

by Michael MacGillivray, Derek McClure, Hailey Postma and Emma Tuit

### **Autumn Storms on the Perseverance Dune**

by Lillian Cooper, Nathanael Kastner, Sadie Norman and Henry Schenkel

### **Surveying Michigan Dune Managers and Their Strategies**

by Julia Machiela, Noah Millen, Aubrey Rudy, and Ethan Tulp

*More information: Use our [poster](https://calvin.edu/academics/departments-programs/fyres/files/2020%20Dune%20Research%20Presentations%20poster.pdf) (<https://calvin.edu/academics/departments-programs/fyres/files/2020%20Dune%20Research%20Presentations%20poster.pdf>) to spread the word. Look at our [flier](#) for detailed Zoom information.*

**Research posters for these projects can be viewed in the interactive [Virtual CEAP Poster Session](https://calvin.edu/academics/departments-programs/fyres/research/ceap-poster-session-fall-2020) (<https://calvin.edu/academics/departments-programs/fyres/research/ceap-poster-session-fall-2020>).**