



# Cleveland State University



**BRITTANY N. SOMMERS** was appointed by Governor Mike DeWine, as a student trustee member on July 30, 2021 for a two-year term ending May 1, 2023.

Ms. Sommers, a mechanical engineering PhD student, is dedicated to mentorship and outreach to local students and youth to encourage involvement in STEM related fields.

Ms. Sommers earned her BS degree in mechanical engineering with a minor in biomedical sciences from Ohio Northern University. Her doctoral thesis is titled, “Feedback and Feedforward Motor Control of the Cerebellum in Chiari Malformation,” and is advised by Dr. Brian L. Davis.

Brittany has widespread leadership, research and teaching experience, including co-organizing the American Society of Biomechanics Regional Conference at Cleveland State University (Fall 2021); conducting research identifying the control of the cerebellum on human gait in response to treadmill disturbance training; and developing and instructing an Engineering Measurements class at CSU. She is a co-author of the article “Examining Feedback Mechanisms of Postural Control in Chiari Malformation by Average Wavelet Coefficient Decomposition and the Hurst Exponent” and contributor to textbook chapter “Considerations for Data Analysis.”

Ms. Sommers is a member of the American Society of Biomechanics, the International Society of Biomechanics, and Phi Sigma Rho a national engineering sorority.