

Speaker of Session 18

MECHANICS OF NANOPOROUS MATERIALS FOR ENERGY APPLICATIONS



Greg Madejski is a Biomedical Engineering Ph.D. student at the University of Rochester, focusing on the integration of silicon nanomembrane technology within biological microsystems. He graduated *summa cum laude* from the Rochester Institute of Technology with a degree in Microelectronic Engineering (B.S). He has created an *in vitro* cellular microsystem to evaluate the ionic permeability characteristics of the blood-brain barrier. Current interests include Raman spectroscopy, MEMS fabrication, additive manufacturing, and the retinal pigment epithelium.

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