

SUTER SCIENCE SEMINARS 2024-25

- EMU Faculty Sabbatical Spotlight

Exploring Our World with Geographic Information Systems: Water, Climate, and Salamanders

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12:10 p.m. • West Dining Room • bring your own lunch

This presentation will outline a range of ongoing projects in collaboration with students and other colleagues: 1) The important role of spatial analysis in using large data sets to address societal challenges such as provision of clean water for people and ecosystems, illustrated through studies of local river systems, and of global sand dam function, 2) How genetic testing helps to identify which locations are important for the conservation of locally rare salamanders, and 3) What surveys tell us about climate change experiences, attitudes and practices among global Anabaptist communities.

Doug Graber Neufeld is Professor of Biology at Eastern Mennonite University, and helps to direct the Environmental Science major. His research focuses on the environmental impacts of toxins and pollution on humans and the planet. He works with water issues both locally and in international projects, including work with Mennonite Central Committee in Africa and Asia. He earned his undergraduate degree at Tabor College, and received his Ph.D in biological sciences from the University of Texas at Austin.



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