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## **SUTER SCIENCE SEMINARS 2024-25**

## Adventures of a Marine Microbiologist: A Journey to the Bottom of the Ocean

Kristin M. Yoshimura, PhD Assistant Professor of Biology James Madison University Harrisonburg, VA

Friday, October 25, 2024 10:15 a.m. • Science Center, room 106



We know more about the surface of the moon than we do about the bottom of our oceans here on Earth. Studying the ocean often requires scientists to live at sea, and the technology they employ takes creativity and impressive engineering. In this presentation, Dr. Kristin Yoshimura will talk about her experiences studying marine microbiology, from the coast to the deep sea, including using deep sea exploration vehicles such as submarines and remotely operated robots to research the lives of microbes in the abyss.

Dr. Kristin Yoshimura is a marine microbiologist who focuses on community ecology and the movement and colonization of microbes in marine and aquatic habitats. She holds a degree in marine science from Boston University and a PhD in marine studies with a concentration in marine bioscience from the University of Delaware. She is currently an Assistant Professor of Biology at James Madison University. Outside of the lab, Kristin enjoys hiking and playing trumpet with several jam bands around the Harrisonburg/Staunton area.



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