

# MICHIGAN STATE UNIVERSITY

**Fellowship in science education and outreach for STEM graduate students at the W.K. Kellogg Biological Station - Academic year 2024-25**

**Application Timeline:** Application review will begin Tuesday, January 16

**Where:** MSU's W.K. Kellogg Biological Station, Hickory Corners, Michigan 49060

## **Fellowship Description:**

The Science Education and Outreach fellows are valuable members of the KBS outreach team. Their role is to create enriching and dynamic learning experiences for various audiences, including K-12 educators, students, families, and adults.

They accomplish this through innovative on and off-site programs, outreach initiatives, and effective science communication focused on their research and general natural science concepts. Their efforts help foster a culture of learning and exploration, inspiring the next generation of scientists and science enthusiasts.

KBS fellows will be supported to fulfill their role through mentorship, development of professional development, and reflection plans and trainings.

The W.K. Kellogg Biological Station has funding through the Michigan State University Graduate School for two fellowships for the 2024-25 academic year. August 15, 2024 – June 30, 2025

Per university fellowship expectations, this position requires 20 hours per week. This position is co-supervised by Misty Klotz, Education and Outreach Coordinator, and Kara Haas, K-12 Partnership Coordinator.



## **W.K. Kellogg Biological Station**

Community Relations

3700 E. Gull Lake Drive  
Hickory Corners, MI 49060

Carriage House Offices, 1<sup>st</sup> floor

Communications: 269-671-2015

Development: 269-671-2444

Outreach: 269-671-2360

Volunteer: 269-671-2263

Fax: 269-671-2409

kbs.msu.edu

## **Science Education and Outreach Fellows will:**

- Prepare science communication to inform and inspire the public about scientific knowledge, delivering in-person and digital mission-based messages to diverse groups.
- Collaborate to develop or update curriculum materials aligned with Next Generation Science Standards for school partnerships.
- Provide K-12 students with place-based education experiences, including field trips to KBS and local schools and experiences on the MSU campus.
- Assist with planning, coordinating, and executing professional development workshops for teachers and public audiences, as well as coordinating team activities and project logistics.
- Assist with other duties as assigned.

## **Required Qualifications:**

STEM graduate students who have completed at least one year of their program and are interested in science education and public engagement may apply. . Priority is given to applicants who have advanced to candidacy and have established or plan to establish research at KBS.

**Compensation:** The academic year 2024-25 stipend will be \$32,000, payable in two installments of \$16,000 each., which covers stipend, tuition, and health insurance expenses.

**To apply:** Submit the following as a single PDF: 1) a cover letter describing why you are interested in the position and any relevant skills or experiences; 2) a curriculum vitae; and 3) a letter of support from your faculty advisor. The application file should be named “LastName\_K-12\_Outreach.pdf” and emailed to Misty Klotz [klotzmis@msu.edu](mailto:klotzmis@msu.edu)

**About KBS:** The W.K. Kellogg Biological Station in Southwest Michigan is MSU's largest off-campus research and education facility. The KBS K-12 Partnership, established in 1999, is a collaboration among KBS scientists, area science teachers, and MSU College of Education faculty that aims to improve the delivery and content of Michigan's K-12 science curriculum. The program encourages better science teaching by providing teachers with in-depth exposure to current topics in ecology, evolutionary biology, and sustainability practices and training in inquiry-based science methods. All KBS education is grounded in place-based learning, and we strive to offer schools meaningful experiences through field trips and class visits.