

MICHIGAN STATE UNIVERSITY

Date: March 6, 2023

Science Education and Outreach Fellowships

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

Dates of Fellowship: August 15, 2023 – June 30, 2024,

Application Timeline: Application review begins March 28, 2023

Time Commitment: 20 hours per week, which is considered full-time.

Required Qualifications:

Fellowships are intended for STEM graduate students who have completed at least one year of graduate work and have an interest in science education, public engagement, and outreach. Applicants who have advanced to candidacy and have established—or intend to establish— research at KBS will have priority for these positions. This fellowship is funded by the Michigan State University Graduate School



W.K. Kellogg Biological Station

Community Relations

3700 E. Gull Lake Drive
Hickory Corners, MI 49060

Carriage House Offices, 1st
floor

Communications: 269-671-
2015

Development: 269-671-2444

Outreach: 269-671-2360

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kbs.msu.edu

Fellowship Description:

The W.K. Kellogg Biological Station has funding for two fellowships for the 2023-24 academic year. Science Education and Outreach fellows are key members of the KBS outreach team and are responsible for providing meaningful learning experiences to a wide variety of audiences, including K-12 teachers, students, families, and adults, through an array of on-site and online programs, outreach initiatives, and science communication on topics regarding graduate student research and natural science concepts.

Science Education and Outreach Fellows will:

- Gain experience in mission-based communications to a variety of strategic audiences both in person and across digital platforms.
- Collaborate to create or update curriculum materials aligned with Next Generation Science Standards and maintain content related to K-12 outreach on websites and social media.
- Provide place-based education to schools through in-person and virtual field trips and K-12 student experiences, (field trips and place-based education experiences at KBS, MSU campus, and in local communities).
- Attend weekly planning meetings, orientation, training sessions, and additional meetings as needed.

- Coordinate project logistics, team activities and assist with planning and coordinating professional development workshops for teachers and public audiences (virtual and in-person).
- Contribute to the KBS outreach strategic planning process (September – December 2023).
- Assist with other duties as assigned.

Fellows will create a professional development plan based on their research interests along with the goals of KBS, which may include creating content for social media, blog posts, Data Nuggets lesson plans, journal articles, conference presentations, etc. Fellows will work with Misty Klotz (Community Outreach Coordinator), Kara Haas (K-12 Partnership Coordinator), and other staff and faculty to support science education and outreach efforts.

Compensation: The stipend for 2023-24 will be \$32,000 and paid as follows: \$16,000 per semester (these funds are to be used for a stipend, health insurance, and tuition)

To apply: Applicants for the Science Education and Outreach Fellowships at KBS should submit: (1) a statement of interest that includes a short description of your research interests and outreach and teaching experience; (2) a CV that includes prior teaching and outreach experience; and (3) a letter of support from your faculty advisor. The statement of interest and advisor's letter of support should demonstrate a familiarity with the general goals and expectations of the KBS Science Education and Outreach program.

Applications will be reviewed starting March 28, 2023, and further applications will be considered until positions are filled.

Questions and application materials should be emailed to Misty Klotz at klotzmis@msu.edu and Kara Haas at karahaas@msu.edu.

About KBS: The W.K. Kellogg Biological Station is MSU's largest off-campus research and education facility and is located in Southwest Michigan, about 90 minutes from the East Lansing campus. The KBS K-12 Partnership, formed in 1999, is a partnership among area science teachers, KBS scientists, and MSU College of Education faculty with the goal of enhancing the content and delivery of the Michigan K-12 science curriculum. The program promotes improved science teaching by providing teachers with in-depth exposure to current topics in ecology, evolutionary biology, and sustainability practices together with training in inquiry-based science methods. Place-based education is a focus of all KBS education, and we work to provide schools with meaningful experiences through field trips.