

MICHIGAN STATE UNIVERSITY

Jan. 18, 2022

Fellowship in science education and outreach for STEM graduate students at the W.K. Kellogg Biological Station

Academic year 2022-23

The W.K. Kellogg Biological Station (KBS) has funding for two fellowships to join the education and outreach team for the 2022-23 academic year. 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.

Fellowship Description

Connecting the community, including K-12 teachers, students, families and adults, with the science and natural resources of KBS through an array of on-site and on-line programs, outreach initiatives, and communication efforts.

Fellows will:

- Assist with planning and coordinating professional development workshops for teachers (virtual and in-person).
- Collaborate to create or update curriculum materials aligned with Next Generation Science Standards.
- Create, update, and maintain content related to K-12 outreach on websites and social media.
- Assist in planning, administering, and leading virtual and in-person K-12 student experiences, (field trips and place-based education experiences at KBS, MSU campus and in the local Hastings, Battle Creek, Richland and Kalamazoo communities.
- Participate in KBS outreach and education events (sometimes during nights and/or weekends) throughout the fellowship.



W.K. Kellogg Biological Station

3700 E. Gull Lake Dr.
Hickory Corners, MI 49060

Community Relations
Carriage House Offices, 1st
floor

Communications: 269-671-
2015

Development: 269-671-2444

Outreach: 269-671-2360

Volunteer: 269-671-2263

Fax: 269-671-2409

kbs.msu.edu

Fellows will create a professional development plan, based on their research and interests along with the goals of KBS, which may include creating content for social media, blog posts, Data Nuggets, journal articles, conference presentations, etc. Fellows are expected to attend orientation sessions, weekly planning meetings and spend 15-20 hours per week in support of the Science Education and Community Outreach programs.

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:

Fellows will be paid as follows:

\$14,000 per semester (these funds are to be used for stipend, health insurance, and tuition)

To apply:

Applicants for the Science Education Fellowships at KBS should submit: (1) a statement of interests that includes a short description of your research and outreach and teaching experience and interest; (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.

Questions and application materials should e-mailed to Misty Klotz klotzmis@msu.edu and Kara Haas karahaas@msu.edu. There are 2 positions available. Applications will be accepted until February 20th, 2022 and further applications will be considered until positions are filled.

About KBS:

The Kellogg Biological Station (KBS) is MSU's largest off-campus research and education facility and is in Southwest Michigan about 90 minutes from main 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 to enhance the content and delivery of the Michigan K-12 science curriculum. The program promotes improved science teaching by providing teachers 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. <http://www.kbs.msu.edu/outreach/for-k-12-teachers/>

Applications will be accepted until February 20th, 2022 and further applications will be considered until positions are filled.