

8 April 2020

Two Fellowships in Science Education and Outreach for STEM graduate students at the W.K. Kellogg Biological Station
Academic year (Fall-Spring) available in Fall 2020

The W.K. Kellogg Biological Station (KBS) has funding to support two (2) graduate student fellowships in Science Education and Outreach for academic year 2020-21. 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:

Fellows will work with the KBS Science Education and Outreach Coordinator and faculty at KBS to support science education and outreach efforts. Fellows will assist with planning and coordinating spring and fall professional development workshops for teachers in which they will present and work collaboratively to create curriculum materials aligned with Next Generation Science Standards. Fellows will assist in planning and leading field trips and place-based education experiences at KBS, Kellogg Bird Sanctuary, MSU campus and in the local community. Fellows will develop a professional development plan, based on their research and interests, it could include social media, blog posts, Data Nuggets, journal articles, conference presentations, etc. Fellows will be expected to attend a one-day orientation at KBS (Fall semester), weekly planning meetings and spend 15-20 hours per week in support of the Science Education and Outreach programs.



**W.K. Kellogg
Biological Station**

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Development: 269-671-2444
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Compensation:

Fellows will be paid a stipend of \$20,000 (\$10,000 per semester – Fall and Spring), have health benefits (full year – August 2019 – August 2020) and tuition for up to 3 credits/semester. Limited funding will be available to cover travel and project-related expenses. Appointments will begin in August 2020 and will be for two semesters: Fall 2020 and Spring 2021. Summer fellowships will also be available. Fellowships can be renewed for an additional year but will be competitive with new applicants.

To apply:

Applicants for the Science Education Fellowships at KBS should submit: (1) a statement of interests that includes a short description of their research and their 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.

Questions and application materials should e-mailed to Kara Haas, KBS Science Education and Outreach Coordinator, at karaHaas@msu.edu. Review of applications will begin **15 April 2020** and Fellows informed of their selection by **24 April 2020**. Interviews (via Zoom) may be required.

About KBS:

The Kellogg Biological Station (KBS) is MSU's largest off-campus research and education facility and is located 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/>