

Project-based Science Education & Outreach Fellowships at Kellogg Biological Station
spring/summer 2019

1. K-12 Partnership Fellows (1 positions available, 1 position filled: Meredith Zettlemoyer)

- a. Time commitment: 120 hours; May 1-August 2
- b. Compensation: \$2000
- c. Supervisor: Kara Haas, Science Education & Outreach Coordinator

Plan and implement the 2019 K-12 Partnership Summer Institute (June 25-27, 2019). Coordinate with plenary speaker and session presenters; present/plan a session or lead a field trip. These positions will overlap for two weeks with the academic year Science Education & Outreach Fellows and finish the planning of the workshop. As needed assist with K-12 field trips. Avg. 10 hours per week (May 1-June 24), with about 30 hours of work the week of the Institute (June 25-27). Reporting and final coordination responsibilities after the workshop should take 15-20 hours in total.

2. Citizen Science Fellow (1 position available)

- a. Time commitment: 120 hours; May 1-August 2
- b. Compensation: \$2000
- c. Supervisor: Kara Haas, Science Education & Outreach Coordinator

The Citizen Science Fellow plans the annual BioBlitz event (for first or second weekend in June) and assists with other citizen science programs. Planning the 3rd Annual KBS Bioblitz will require coordinating with graduate students and faculty to recruit volunteer leaders and create a plan for conducting a species inventory of TBD location and TBD date (typically the first or second weekend in June). Use email and google documents to schedule and assign tasks. Work with the Resident Mentors to create and implement a plan to invite and engage undergraduates as participants. During the event oversee the hospitality area and emergency needs. In addition, work could include developing volunteer training for new or existing citizen science efforts, helping on volunteer work days and collecting data. Most KBS citizen science projects take place at the Kellogg Bird Sanctuary and involve community volunteers.

3. Bird Sanctuary Fellow (1 position filled - Sean Griffin)

- a. Time commitment: 120 hours; April 1-July 1
- b. Compensation: \$2000
- c. Supervisor: Lisa Duke and Misty Klotz, Kellogg Bird Sanctuary

Help coordinate/lead weekly garden work days for volunteers. Draft web-based content about the Sanctuary's native gardens and pollinator initiatives. Also, as needed lead guided tours and field trips at the Kellogg Bird Sanctuary (Pollinator Workshop June 22, 2019). Topics include bird adaptations, the ecology of agriculture, native gardening and the importance of pollinators. Wide variety of audiences; can be preschool to adult. The fellow works alongside KBS education staff and volunteers. Training and detailed lesson plans are available for all tours and field trips.

4. Custom Outreach Fellowship

- a. Time commitment: 120 hours; dates TBD but work must be completed by Dec. 31, 2019
- b. Compensation: \$2000
- c. Supervisor: Kara Haas, Science Education & Outreach Coordinator

Funds are available to help graduate students plan and implement outreach ideas. You are required to put together an outline of the project (similar to a grant proposal) and describe how you will spend your time (approx. 120 hours). Feel free to contact Kara Haas with questions or if you would like help brainstorming your ideas. In your project outline, please include:

Project title:

Target audience:

Resources needed:

Work plan (please detail what steps you will take, when and how much time you think it will take):

To apply:

Applicants for the Project-based Science Education and Outreach Fellowships at KBS should submit: (1) a brief statement of interest that includes a short description of their research; (2) a CV that includes prior teaching and outreach experience (3) for Custom Outreach Fellowships, please include a Project Outline

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 31 January 2019 and Fellows informed of their selection by 28 February 2019.