

MSU Extension Summer 2018 Internship
Kellogg Biological Station
Long-term Ecological Research Program
Job ID # 1277180

Description

We welcome the opportunity to host an MSUE intern as part of the Kellogg Biological Station Long-term Ecological Research (KBS LTER) Program. The KBS LTER studies the ecology of row-crop agriculture, looking interactions among plants, microbes, insects, management, and the environment to learn how agriculture can provide both high yields and environmental outcomes that benefit society. There are many opportunities to communicate with the general public and the agricultural community about our research. An intern working with us would have the opportunity to:

- 1) Learn about the KBS LTER research and results and how those results have been used to shape management and policy decisions.
- 2) Coordinate a KBS LTER field day for farmers, Extension, private sector crop consultants, and agency personnel to discuss the adoption of conservation practices such as cover crops and no-till. Specific tasks will include generating lists of field day invitees, developing programming for the field day, and conduct follow up evaluations with participants. This experience will allow the intern to learn about the agricultural industry and the wide range of stakeholders involved in conservation planning and decision making.
- 3) Co-author an Extension publication synthesizing our work bringing together diverse partners to discuss sustainable agriculture.
- 4) Create curriculum to accompany the KBS LTER interpretive walking trail.
- 5) Participate in field days and outreach events hosted by the KBS Farm.
- 6) Present a poster about the summer experience at the KBS Summer Undergraduate Research Symposium.

The intern could also participate in the robust professional development training offered by KBS for summer students and interns. They would have the opportunity to interact with a diverse group of undergraduates working on a variety of research and outreach internships. Finally, the intern would have the ability to participate in summer courses held at KBS, including Agricultural Ecology (CSS 442) which is being offered at KBS in 2018 for the first time

Compensation and Housing

Students participating in the MSUE internship program are paid \$12.50 per hour and typically work 40 hours per week for up to 12 weeks. Participants are student employees of MSU and are responsible for applicable taxes. Work-related travel will be compensated. Room and board will be provided for the intern at KBS.

Location

3700 East Gull Lake Drive, Hickory Corners, Michigan 49060

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