



KBS LTER

Kellogg Biological Station

Long-term Ecological Research

KBS LTER 2019 Fellowship Recipients

With support from the MSU Graduate School and the National Science Foundation, each year the KBS LTER program awards MSU students fellowships to further our research of the ecology of agricultural landscapes. Congratulations to all awardees and thank you to all those who applied. We had a fantastic pool of excellent and diverse proposals. **Eleven funded proposals represented eight Departments and four Colleges: Agriculture and Natural Resources, Education, Natural Science, and Social Science!**

Semester Fellowships

- **Isabela Borges:** *Kellogg Biological Station, Integrative Biology:* Testing the effects of inbreeding and soil legacy on legume-rhizobia mutualisms
- **Lindsey Kemmerling:** *Kellogg Biological Station, Integrative Biology:* Tradeoffs among ecosystem services and functions for different methods of crop management
- **Alyssa Kim:** *Plant, Soil and Microbial Sciences:* Long-term effect of plant diversity on soil micro-scale physics and its implications for O₂ supply and N₂O production
- **Craig Kohn:** *Teacher Education, Environmental Science and Policy Program:* Future of Agriculture Curriculum for Teaching Sustainability (FACTS)
- **Jennifer Lai:** *Sociology:* Comparing environmental knowledge: The case of scientists and farmers in the Midwestern United States
- **Cheyenne Lei:** *Geography, Environment and Spatial Sciences:* Albedo induced global warming potential on biofuel cropping ecosystems
- **Yingjie Li:** *Fisheries and Wildlife, Environmental Science and Policy Program:* Ecosystem services dynamics and interactions in globalized agricultural landscapes
- **Corinn Rutkoski:** *Kellogg Biological Station, Integrative Biology:* Soil microbial dynamics in newly established conservation strips
- **Ben Tirrell:** *Plant, Soil and Microbial Sciences:* Understanding SOC dynamics under different management systems in Michigan: calibration of an in-situ reflectance method for SOC pools initialization
- **Xinyi Tu:** *Plant, Soil and Microbial Sciences, Environmental Science and Policy Program:* Connecting on-farm study and long-term ecological research to improve nitrogen synchrony
- **Allison Zahorec:** *Entomology:* Evaluating soil microarthropod community structure across a gradient of agricultural intensification

For more information on the KBS LTER fellowships, including how to apply, links to past awardees and commonly asked questions, please visit: <https://lter.kbs.msu.edu/get-involved/grants-and-fellowships/>

Curious about the research experiences and results of past awardees? Check out our KBS LTER blog page at: <https://lter.kbs.msu.edu/blog/>