



# KBS LTER

Kellogg Biological Station

Long-term Ecological Research

## KBS LTER 2018 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 the awardees and thank you to all those who applied. We had a great pool of excellent proposals to select from!

### Full Year Fellowship

- **Heather Kittredge**, *Kellogg Biological Station, Integrative Biology*: The role of horizontal gene transfer in facilitating adaptation to extreme drying-rewetting

### Summer Fellowships

- **Willam 'B.J.' Baule**: *Geography, Environment, and Spatial Sciences*: Field level validation for modeling the effects of precipitation variability on nitrogen loss in agricultural systems
- **Heather Kittredge**: *Kellogg Biological Station, Integrative Biology*: Horizontal gene transfer of nitrogen fixation genes
- **Reid Longley**: *Microbiology and Molecular Genetics*: Analyzing the soy-associated microbiome and its effect on plant health
- **Andrew Myers**: *Entomology*: The role of ants in monarch butterfly egg and larval survival in grasslands
- **Eeswaran Rasu**: *Plant, Soil and Microbial Sciences*: Physical controls and stability analysis of soil moisture across different agricultural systems
- **Michael Ryskamp**: *Plant Biology*: Effects of nitrogen addition on plant-virus interactions in prairie grasses
- **Braeden Van Deynze**: *Agricultural, Food, and Resource Economics*: Why do farms custom hire for pest control? Pest population dynamics as transaction cost drivers

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/>