**Data, Data, Everywhere! – TUESDAY, April 16th**

8:00am  **Welcome & Introductions** (Auditorium, includes Breakfast): Examples of brain breaks and ice breakers to bring back to the classroom

8:30am  **Plenary Speaker: Jen Owen**, Associate Professor in the Department of Fisheries and Wildlife at Michigan State University. **Topic: Avian health and disease ecology**

9:45am  **Concurrent Session Teasers** (Auditorium)

10:00am  **Concurrent Session 1**

| A. **Resources for teaching evolution at the K-12 level**  
  Organizer: Dr. Louise Mead (Education Director at MSU BEACON Center) |
| B. **Air carbon transforms into matter and energy!**  
  Organizer: Caro Cordova (Postdoctoral researcher at KBS-GLBRC) |
| C. **How to use DataNuggets: Fast weeds in farmer’s fields**  
  Organizer: Ashley Carroll (7th grade teacher Gull Lake, 2018 RET Conner Lab) |

11:00am  **Break**

11:15am  **Concurrent Session 2**

| A. **Creating and Using Data Nuggets at KBS**  
  Organizer: Elizabeth Schultheis (Postdoctoral researcher at MSU BEACON Center) |
| B. **Demography and traits of organisms**  
  Organizer: Robert Logan (KBS Graduate Student, Integrative Biology) & Meredith Zettlemoyer (KBS Graduate Student, Plant Biology) |
| C. **Great Lakes Bioenergy Research (GLBRC) and Carbon TIME websites**  
  Organizer: Caro Cordova (Postdoctoral researcher at KBS-GLBRC) |

12:15pm  **Lunch**  
**McCrary Dining Hall**

1:15pm  **Concurrent Session 3**

| A. **How to create native bee habitat**  
  Organizer: Veronica Bolhuis (MSU Extension 4-H Program Coordinator) |
| B. **Soil health**  
  Organizer: Corinn Rutkowski (KBS Lab Technician) |
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C. **Spiders!**
   Organizer: Lindsey Kemmerling (KBS Graduate Student, Integrative Biology)

2:15pm  **Break** (snacks in Auditorium!)

2:30pm  **Concurrent Session 4**

A. **How to create native bee habitat**
   Organizer: Veronica Bolhuis (MSU Extension 4-H Program Coordinator)

B. **Inquiry in the school garden**
   Organizer: Kara Haas (KBS Science Education and Outreach Coordinator) & Jaci Barrett (4th grade teacher, Lakeview School District)

C. **Soil health**
   Organizer: Holly VanderStel (KBS Lab Manager)

3:30pm  **‘Long-term Ecological Research’: what and why?**
   Our Partnership is supported by funding from the National Science Foundation’s Long-term Ecological Research program here at KBS. Let’s review the basics: what is long-term ecological research and why is it important?

4:00pm  **Evaluation & Adjourn**