KBS K-12 Partnership 2019 Spring Workshop – 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. **Topic: Resources for teaching evolution at the K-12 level**
   Organizer: Dr. Louise Mead (Education Director at MSU BEACON Center)

B. **Topic: Air carbon transforms into matter and energy!**
   Organizer: Caro Cordova (Postdoctoral researcher at KBS-GLBRC)

C. **Topic: Native bee habitat**
   Organizer: Veronica Bolhuis (MSU Extension 4-H Program Coordinator)

11:00am **Break**

11:15am **Concurrent Session 2**

A. **Topic: Creating and Using Data Nuggets at KBS**
   Organizer: Elizabeth Schultheis (Postdoctoral researcher at MSU BEACON Center)

B. **Topic: Demography and traits of organisms**
   Organizer: Robert Logan (KBS Graduate Student, Integrative Biology) & Meredith Zettlemoyer (KBS Graduate Student, Plant Biology)

C. **Topic: Great Lakes Bioenergy Research (GLBRC) and Carbon TIME websites**
   Organizer: Caro Cordova (Postdoctoral researcher at KBS-GLBRC)

12:15pm **Lunch**

1:15pm **Concurrent Session 3**

A. **Topic: Native bee habitat**
   Organizer: Veronica Bolhuis (MSU Extension 4-H Program Coordinator)

B. **Topic: Soil health**
   Organizer: Corinn Rutkowski (KBS Lab Technician)

C. **Topic: TBD**
2:15pm  **Break** (snacks in Auditorium!)

2:30pm  **Concurrent Session 4**

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<thead>
<tr>
<th>Topic</th>
<th>Organizer</th>
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<tbody>
<tr>
<td>A. Topic: Spiders!</td>
<td>Lindsey Kemmerling (KBS Graduate Student, Integrative Biology)</td>
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<td>B. Topic: Inquiry in the school garden</td>
<td>Kara Haas (KBS Science Education and Outreach Coordinator) &amp; Jaci Barrett (4th grade teacher, Lakeview School District)</td>
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<td>C. Topic: Soil health</td>
<td>Holly VanderStel (KBS Lab Manager)</td>
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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**