

KBS K-12 Partnership 2017 Spring Workshop – Tuesday, April 18th**The Kellogg edge: Breaking Boundaries in Ecology and Evolution Education**

8:00am	Breakfast, Introductions, Announcements	Auditorium
8:30am	Plenary Speaker: Dr. Kay Holekamp , University Distinguished Professor, Michigan State University <i>The evolution of intelligence in mammalian carnivores.</i>	Auditorium
9:30am	Concurrent Session Teasers	Auditorium
10:00am	Concurrent Session 1	
	A. History of the W.K. Kellogg Bird Sanctuary Organizers: Lisa Duke (Bird Sanctuary Manager)	Terrace Room
	B. Building a Biological Battery: Electric Fish Know WATT to Do! (Elementary School) Organizer: Savvas Consantinou (MSU PhD Student)	Stack Bldg Room 139
	C. The MultiSpeQ: Measuring Photosynthesis in the Classroom (Middle & High School) Organizer: Klara Scharnagel (MSU PhD Student)	Stack Bldg Room 138
11:00am	Break	
11:15am	Concurrent Session 2	
	A. Barcodes in water: using eDNA to monitor rare and invasive species (Middle & High) Organizers: Dustin (KBS K-12 Fellow)	Terrace Room
	B. Building a Biological Battery: Electric Fish Know WATT to Do! (Elementary School) Organizer: Savvas Consantinou (MSU PhD Student)	Stack Bldg Room 139
	C. TBD Organizer:	Stack Bldg Room 141
12:15pm	Lunch	McCrary Dining Hall
1:15pm	Concurrent Session 3	
	A. Barcodes in water: using eDNA to monitor rare and invasive species (Middle & High) Organizers: Dustin (KBS K-12 Fellow)	Terrace Room
	B. The MultiSpeQ: Measuring Photosynthesis in the Classroom (Middle & High School) Organizer: Klara Scharnagel (MSU PhD Student)	Stack Bldg Room 138
	C. Fun with the Sun: Follow the Sun through the Sky (Elementary School) Organizers: Kara Haas (Science Education and Outreach Coordinator)	Stack Bldg Room 141
2:15pm	Break	

2:30pm **Concurrent Session 4**

<p>A. Modeling the Carbon Cycle (Middle & High School) Organizers: Will West (KBS Post-doctoral researcher)</p>	<p>Terrace Room</p>
<p>B. Grass-fed Cars: Learning about Biofuels at the GLBRC Organizer: Joyce Parker & Craig Kohn (GLBRC)</p>	<p>Auditorium</p>
<p>C. Population Dynamics with Beads & Bracelets (Elementary School) Organizer: Heather Kittredge (KBS K-12 Fellow)</p>	<p>Stack Bldg Room 139</p>

3:30pm **Group Planning Session – Summer Workshop, Focus on NGSS**

Auditorium

4:00pm **Evaluation & Adjourn**

Auditorium

The evaluation form can be found online at this link:

Or scan this code:

If you are unable to access the form at the moment, please let a workshop coordinator know.