## KBS K-12 Partnership 2016 Fall Workshop – Wednesday, November 16 Go with the flow! Exploring the importance of connectivity in nature.

| 8:00am  | Breakfast, Introductions, Announcements  |   |
|---------|--|---|
| 8:30am  | <b>Plenary Speaker: Dr. Sarah Fitzpatrick</b> , Post-doctoral researcher, Kellogg Biological Station <i>Genetic re-wilding: how connectivity can rescue small populations.</i> <b>Auditorium</b>   |   |
| 9:30am  | Concurrent Session Teasers   | Auditorium                              |
| 10:00am | m Concurrent Session 1   |   |
|         | <ul> <li>A. Birds of Prey in Michigan (All grade levels)         W.K. Kellogg Bird Sanctuary Staff, Live birds (Kara to facilitate post-discussion)</li> <li>B. Foggy Connections in the Namibian Desert (Middle &amp; High School)         Organizer: Robert Logan (KBS PhD Student)</li> </ul> | Terrace<br>Room<br>Stack Bldg<br>Room 1 |

C. Microbial Connections: The Rise of Antibiotic Resistance (Middle & High School)

Organizer: Heather Kittredge (KBS K-12 Partnership Fellow)

#### 11:00am **Break**

#### 11:15am Concurrent Session 2

| A. <b>Birds of Prey in Michigan</b> (All grade levels) W.K. Kellogg Bird Sanctuary Staff, Live birds (Kara to facilitate post-discussion) | Terrace<br>Room      |
|---|----------------------|
| B. How Seeds Get Around – Inquiry Learning About Seed Dispersal (Elementary School) Organizer: Sara Garnett (KBS K-12 Partnership Fellow) | Stack Bldg<br>Room 3 |
| C. Foggy Connections in the Namibian Desert (Middle & High School) Organizer: Robert Logan (KBS PhD Student)                              | Stack Bldg<br>Room 1 |

Stack Bldg

Room 2

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

#### 1:15pm Concurrent Session 3

| A. <b>Data Nuggets in the Classroom – Part 1</b> (All grade levels) Organizers: Cheryl Hach & Marcia Angle (Partner Teachers)                        | Terrace<br>Room      |
|--|----------------------|
| B. <b>Microbial Connections: The Rise of Antibiotic Resistance</b> (Middle & High School) Organizer: Heather Kittredge (KBS K-12 Partnership Fellow) | Stack Bldg<br>Room 2 |
| C. <b>Connecting Landscapes in a Changing World</b> (Middle & High School) Organizer: Tyler Bassett (KBS K-12 Partnership Fellow)                    | Stack Bldg<br>Room 3 |

#### 2:15pm **Break**

### 2:30pm Concurrent Session 4

| A. Data Nuggets in the Classroom - Part 2 (All grade levels) Organizers: Cheryl Hach & Marcia Angle (Partner Teachers)          | Terrace<br>Room |
|---|-----------------|
| B. <b>Tributary connectivity &amp; Lake Sturgeon in the Great Lakes</b> Dr. Kim Scribner (Professor, Michigan State University) | Auditorium      |





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| C. Teaching Science Outdoors  | Stack Bldg |
|---|------------|
| Kara Haas and Renee Bayer (Asst. Director for Outreach and Engagement, CREATE for STEM) | Room 1     |

| 3:30pm | What can the K-12 Partnership do for you? | Auditorium |
|--------|---|------------|
| 4:00pm | Evaluation & Adjourn                      | Auditorium |



