

## **Ecotek Student Scientist Attends Hands-on Veterinarian Program**



Having an animal as a pet can be fun and a great way to learn responsibility. When your pet is ill or is experiencing a change in behavior, it is important to have someone in your corner to help in diagnosing the problem and coming up with a workable solution. In order to work with animals requires hands-on training and a love for living things.

On February 23, 2014, Jett Hampton, a 10<sup>th</sup> grader at Detroit Edison Early College of Excellence and a student scientist in Ecotek Lab completed an intensive three day hands-on veterinarian workshop that was sponsored by Michigan State University and the 4-H program. The workshop was held at the Kettunen Center in Tustin, Michigan.

While at the workshop Jett learned about animal anatomy, animal ethics, and techniques used to care for a variety of livestock ranging from cows to sheep to pigs. The hands-on activities at the workshop involved conducting a necropsy of a calf and a lamb (i.e. dissection and observation of the internal organs of a deceased animal). For many people this may not sound fun or interesting, but this is a perfect fit for Jett Hampton. Since joining the Ecotek Lab program while in the 6<sup>th</sup> grade, he has shown a commitment to learning about and caring for a variety of animals. He is responsible for setting up and conducting all zoology related experiments in the lab.

Jett's goal is to be a zoologist. He is specifically interested in herpetology. While in the 9<sup>th</sup> grade he conducted field work in the Everglades and the Florida Keys to learn more about the impact of global warming on marine and tropical ecosystems. He is currently leading a research project in the lab involving dolphin bioacoustics.

### **About the Ecotek Science Program**

Ecotek is a science research lab program for young inventors and researchers in grades 5 thru 12. Student scientists work on projects aligned with the issues being addressed by world leaders at the United Nations. To learn more about Ecotek Lab go to <http://www.ecotek-us.com>

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### **Contact Information**

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