

# WHAT IS BIOEYES?

Project BioEYES is a week-long classroom program designed to foster enthusiasm for science by offering students opportunities to explore life science through real-world applications using a hands-on approach to learning. Students at the elementary, middle, and high school levels experience working with live zebrafish and genuine scientific tools, such as microscopes. By observing the development of zebrafish embryos from fertilization until they hatch, becoming free-swimming larvae with beating hearts, the students are exposed to science and the scientific method in a fun way that fosters interest in science careers.



## *How Can I Help?*

The BioEYES program offers a unique opportunity for AALAS members in the Philadelphia, Baltimore, and South Bend areas to encourage today's students to become tomorrow's laboratory animal science professionals.

## *Teacher Training*

BioEYES routinely holds full-day training seminars to educate science teachers how to incorporate live science exercises into the classroom. Your participation in the training seminars will help introduce teachers to laboratory animal science and the variety of career opportunities in the industry.

## AALAS AND BIOEYES



## *High School Mentorship Programs*

BioEYES offers interested high school students the opportunity to do an internship in STEM research. Serving as a mentor is a great way to educate eager students about the importance of quality laboratory animal care and research, not to mention build awareness of careers in the industry.

## *Curriculum Development*

BioEYES trains teachers to bring creative science lessons into their classrooms and works with a science teacher advisory panel to design fun education outreach programs that satisfy National Science Education Standards. Volunteering for the BioEYES program will help raise awareness and use of Foundation public outreach resources in science classrooms.

## *Since its inception in 2002, Project BioEYES has:*

reached over 34,000 students  
trained 23 model teachers

## In the 2009-2010 school year:

4,651 Elementary school students  
3,559 Middle school students  
3,373 High school students  
173 teachers

## *Volunteer Today!*

Take advantage of this unique opportunity to educate our future scientists, researchers, and health care advocates about the essential role animal research plays in generating medical discoveries that benefit both humans and animals. Become a BioEYES volunteer today!



**bioEYES**

**FOR MORE INFORMATION:**  
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