Become a Science Volunteer
With BioEYES

Become a partner to increase K-12 science opportunities in the Baltimore City Public School District. Together we can make science fun, equitable, and challenging for students in Baltimore. BioEYES, a K-12 life science outreach program of the Carnegie Institution for Science, is seeking volunteers that are enthusiastic about science to assist with the following.

- **In Baltimore City Public Schools (2 hours – 3 days per month)**
  - Interact with elementary, middle or high school students
  - Help students to think critically about science by asking probing questions that draw out their reasoning
  - Speak to students about your education pathway, your passion for science, and about careers in the sciences
  - Other tasks as needed (e.g., help with the microscopes)

- **K-12 Teacher Training (30 minute minimum)**
  *Location: Carnegie Institution for Science (on the JHU Homewood campus)*

  Help build upon the science literacy and confidence of teachers in the Baltimore City Public School District by teaching them a science topic or presenting your research. Our staff will help you implement your ideas.

- **At events (5 events are offered/year; volunteer shifts run ~2-3 hours/event)**
  Volunteers interact with families, help them look through microscopes, talk about zebrafish science, and explain what they are seeing (zebrafish embryos and larvae). Events occur in Baltimore City and in surrounding counties.

**Benefits to volunteers**
- Advance your career and boost your resume
- Practice your teaching, outreach, and presentation skills to a lay audience
- Provide equitable education opportunities for children in Baltimore City
- Help teachers learn and grow their science knowledge and practices
- Increase your social and relationship skills
- Have fun!

**Training and support provided**
Training and support are provided for each volunteer. A typical training lasts 20 minutes and is either done onsite prior to the activity, or at the Carnegie Institution for Science (on the JHU Homewood campus). In addition, BioEYES staff will be on hand during your service to support you.

(See over)
Volunteering With BioEYES (Continued)

Policy on working with minors in schools
Volunteers that don’t have a current background check and fingerprinting may work no more than three days in schools per month. In such cases, a supervisor (e.g., classroom teacher or school administrator) must be present with the volunteer at all times. If you would like to volunteer for more than three days/month in schools, proof of a background check and fingerprinting are required. Please contact BioEYES staff for further information.

Contact information
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