# Mentor for Building STEPS high school interns

Baltimore Under Ground Science Space (BUGSS) is a nonprofit in Baltimore, MD. We are collaborative, inclusive, engaging and our goal is to make science accessible and enjoyable to students and the general public (www.bugssonline.org).

We are looking for a part-time lab instructor to mentor 6 high school students through our internship program.

* You will work with 6 high school students who are part of the Building STEPS program
* Program meets at BUGSS (101 N Haven St, Baltimore 21224).
* Program runs for 10 sessions from 9AM-3PM
* Dates are Wed and Thurs July 23 and 24, Mon-Thurs July 28-31, Mon-Thurs Aug 4-7th
* Compensation of $4,000

The goal of our internship program is to provide a high-quality scientific lab experience for a diverse group of high school students seeking hands-on work experience in the field. Our internship program meets from Mondays-Thursdays for a total of 10 sessions.

The position requires the ability to teach in an informal setting, solid laboratory skills in
molecular biology or biotechnology, and strong interpersonal communication skills. The instructor will be supported by BUGSS leadership who will provide materials to lead students through a “boot camp” experience. Students will then work on their own project within The Open Insulin Project (https://bugssonline.org/group-projects/open-insulin/). The mentor will lead student research by planning experiments for each session, helping interns to evaluate results, and troubleshooting as necessary. The mentor will help students to prepare a culminating Powerpoint and oral presentation.

**Specific Qualifications**

* Graduate degree (Masters, PhD or equivalent) in science field (required).
* Research experience working in a basic science lab setting (required).
* Experience working with students as a teacher or mentor (preferred).
* Experience with basic lab safety requirements and procedures (biosafety level 1)
* Strong organizational skills
* The ability to and enthusiasm for interacting with diverse individuals

**A criminal background check is required before any candidate can be hired.**

**To apply, send a brief cover letter/statement of interest and a resume/CV to lscheifele@bugssonline.org**