# Teacher of Molecular Biotechnology Boot Camp

Baltimore Underground Science Space (BUGSS) seeks a temporary lab instructor to teach a 1-week molecular biology course to middle and high school students.

* Instructor teaches 9-14 students ages 12-17
* Meets at BUGSS (101 N Haven St, Baltimore 21224)
* Program runs from June 16-20th
* Meets from 12-5 pm
* Compensation of $1,000

**Class Description**

The course is hands-on project based so you will use the techniques discussed in class in order to purify genomic DNA, isolate a specific gene from that genomic DNA, clone that gene, and make the protein that gene encodes. Additional support will be given with online materials that include videos and links to expand on knowledge and understanding. Although we will be immersing ourselves right into the hands-on work there will be explanations of the techniques and concepts behind the biology of these techniques during class so prepare yourself some fun whirlwind learning!

**Position Description**

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.

**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**