



Educational initiatives associate

At miniPCR, our mission is to foster a scientifically literate society. We broaden the reach of DNA analysis technologies and expand possibilities in STEM education. Our tools and programs create opportunities for everyone to engage in authentic scientific discovery and hands-on experimentation.

Overview

We are looking for a talented science educator to help spearhead growth of our core educational offerings as well as to support our **Genes in Space** program. miniPCR develops, produces, and delivers cutting-edge biotechnology education products and activities. Along with these products we run the Genes in Space contest, a free science outreach program co-created by miniPCR and Boeing and operated in collaboration with a number of industry, academic, and education partners. [Genes in Space](#) invites middle and high school students to design a pioneering DNA analysis experiment for the International Space Station (ISS). Students design authentic research proposals to solve real-world problems, and the winning experiments are carried out by astronauts aboard the ISS using [miniPCR™](#) technology.

Opportunity

We are recruiting an Educational Initiatives Associate who will help grow the broader set of miniPCR educational initiatives in new and exciting directions. As part of a collaborative team you will support and expand our current lab offerings while helping to develop innovative molecular biology curriculum from inception through supporting educators as they implement lessons. This is a unique opportunity to engage and inspire youth while working directly with miniPCR's core curriculum team in a very entrepreneurial environment.

Skills and qualifications

Required qualifications are strong science background, experience in science education, ability to operate in an entrepreneurial setting, strong communication skills, and demonstrable project management experience.

In addition, the ideal candidate will possess:

- Strong science background, advanced degree and experience working in a research lab environment strongly preferred.
- Teaching and science outreach experience, ideally at the high school or K-12 level.
- Familiarity with NGSS and Advanced Placement Biology curriculum.
- Experience developing and implementing innovative biology curriculum.

Requirements

This is a full time role. Location is Arlington, MA. There will be some travel to engage students and teachers in public workshops, promote our initiatives at educational conferences, and organize events at Genes in Space destinations.

How to apply

Qualified candidates should email their resume and cover letter to the miniPCR [co-founder Sebastian Kraves](#).