



**Job Announcement: *Science Educator, Instructional Materials Development***

**Position Title:** *Science Educator, Instructional Materials Development*  
**Reports To:** Division Director, Instructional Materials Development  
**Date:** 4/19/19  
**FLSA Status** Exempt

BSCS Science Learning (BSCS) has an immediate opening for a Science Educator with expertise in instructional materials development. We seek a creative, motivated individual who shares our mission of improving science teaching and learning through research-driven innovation.

BSCS has recently obtained funding to allow us to revise our flagship high school biology program for the Next Generation Science Standards (NGSS). In addition to implementing the three-dimensional approach to science learning envisioned by the NGSS, the development of this program will focus on the development of literacy skills in the context of scientific texts and on support for emergent multilingual learners. We seek an experienced curriculum developer to play a leading role in that effort.

**About BSCS Science Learning**

BSCS Science Learning is an independent, nonprofit organization that develops, studies, and disseminates powerful approaches to science education. Our mission is to improve science teaching and learning through research-driven innovation. Founded in 1958, BSCS has brought the experience of inquiry learning to millions of students and teachers across the U.S. and around the world. Today, BSCS conducts research on how to improve science teaching and learning, develops instructional materials, offers professional learning programs for teachers, and conducts leadership development programs for schools and districts. Underlying all this work is our commitment to providing all young people with equitable, inclusive, and just science learning opportunities.

**The Role of a Science Educator at BSCS**

*Science educator* is a position of substantial professional responsibility at BSCS. Science educators participate in one or more of the following, depending on their areas of expertise and our current projects: designing and developing instructional materials, developing and implementing professional learning programs for teachers and leaders, and conducting research on science teaching and learning. Science educators serve as key personnel on projects, taking independent responsibility for design, development, facilitation of learning, and/or conducting research. Often science educators work in different roles across multiple projects.

Depending on their interests and skills, science educators may serve as principal investigators or project leads, taking on responsibility for planning and management of work on projects.

### **Responsibilities of this Position**

This science educator will play a central role in the management of this intensive materials development effort and will lead the development of major portions of the program. In this role, she/he/they will work closely with other BSCS science educators and with independent contractors. This science educator will be responsible for overseeing the writing of instructional materials, which will include teaching new team members how to implement the Anchored Inquiry Learning instructional model that we will be using in this program and helping them to adhere to our development guidelines. This science educator will serve as both lead writer and editor for large portions of the course.

### **Abilities and Expertise**

This position requires a background in science education and expertise in developing instructional materials as described below.

Requirements:

- Experience developing K-12 instructional materials for science;
- Demonstrated track record of success managing complex projects involving teams of professionals;
- An understanding of three-dimensional, phenomenon/problem-driven science teaching and learning as called for by the National Research Council's *Framework for K-12 Science Education* and the *Next Generation Science Standards*.
- Excellent written and oral communication skills

In addition to these requirements, the following are highly desirable:

- Secondary science teaching experience;
- Content knowledge and pedagogical content knowledge in the life science concepts called for in the high school Next Generation Science Standards;
- Expertise in the development of literacy in a science context;
- Expertise in supporting emergent multilingual learners;
- Experience working with underserved populations.

### **Essential Qualities and Abilities**

The following are required to function effectively in this position:

- A demonstrated commitment to improving science education;
- A demonstrated commitment to equity and social justice in education;
- The ability to manage complex work;
- The ability to collaborate effectively in diverse groups across a variety of contexts;
- Strong internal motivation;
- Flexibility and openness;

This position requires public speaking and occasional travel.

### **Additional Information**

BSCS offers competitive compensation and a generous package of benefits, as well as a flexible and inclusive work environment, with a strong commitment to the professional growth of all staff.

BSCS's work is funded through a combination of government and foundation grants, service contracts from school districts and other education-focused institutions, licensing revenue, and charitable donations.

BSCS's offices are in Colorado Springs, the #3 city in *US News & World Report's* 2019 Best Places to Live. Located along the Front Range of the Rockies one hour south of Denver, Colorado Springs is known for a mild climate, a vibrant arts community, and year-round outdoor recreation.

Preference will be given to candidates who are local or will relocate to Colorado Springs. A remote working arrangement will be considered.

For additional information about BSCS and our work, prospective applicants are encouraged to review the BSCS web site ([www.bscs.org](http://www.bscs.org)).

**To Apply:**

Applicants should send a curriculum vita and a cover letter describing your interest and qualifications to [careers@bscs.org](mailto:careers@bscs.org). Please put "Science Educator (IMD)" in the subject line.

We will begin reviewing complete applications on May 13, 2019 and will continue accepting applications until the position is filled.

*BSCS Science Learning is committed to recruitment of a diverse staff. We are an equal opportunity employer. All applicants will receive consideration for employment without regard to age, race, sex, color, religion, national origin, disability (physical and/or mental), sexual orientation, gender identity or expression, veteran status, military obligations, marital status, pregnancy, genetic information, or any status.*