

While I was hesitant to teach science before, working at the Science Center has given me newfound confidence and curiosity. It really seemed to put science in my reach, which is what I want to do for my students. When it seems attainable, it becomes fun.

-Keck Foundation STEM intern, Summer 2015



Keck Foundation STEM Intern Program

A Unique Opportunity for CSULB Credential Students

Application Deadline:

May 3rd, 2017

Notification:

by June 1st, 2017

Program Dates (approx):

June 5th through
August 11th, 2017

Both Multiple and Single Subject (middle school) credential students are invited to apply. Applications will be reviewed on a rolling basis, so earlier applications will be reviewed and considered for placement first.

The STEM Intern Program is made possible through a generous grant from the W. M. Keck Foundation.

The Science Education Department at CSU Long Beach has once again teamed up with the California Science Center to provide a unique opportunity for **recently credentialed K-8 teachers, as well as credential students who have completed all course work and are about to begin their student teaching experience.**

Interns selected for the program will assist educators at the Science Center through a variety of teaching activities for children and families. Participants will work closely with informal educators over the course of the program, strengthening engagement and presentation skills as well as sharpening science and engineering knowledge.

The program lasts for 9-10 weeks (approximately 15-20hr/week, for a total of 200 hours.) **Interns will receive a stipend of \$2000** for living expenses and other needs during the intern program period. In addition, participants will attend a several seminars over the course of the summer designed to support developing STEM teaching practices.

To apply for this exciting program:

1. **Complete the application at <https://www.surveymonkey.com/r/internsum17>**
2. **Send a copy of your most recent unofficial transcripts to j.kisiel@csulb.edu (include INTERN in the subject line.)**
3. **Qualified candidates will be contacted for a series of short interviews prior to final selection.**

For more information, contact Dr. Jim Kisiel at j.kisiel@csulb.edu

Train with experienced educators and apply your teaching skills to a new instructional setting.

Engage with a variety of children (and parents!) as they explore local science institutions like the California Science Center, the Aquarium of the Pacific and the Columbia Memorial Space Center.

Facilitate learner-guided activities on diverse science/STEM topics.

Additional Details regarding the Keck STEM Intern Program

As a Summer 2017 Keck Foundation STEM intern, you will have an opportunity to continue to strengthen your teaching skills as you engage K-8 school children and families in a variety of science learning experiences. Each intern will work with staff at the institution where she/he is assigned to create a mutually beneficial schedule.

Training

In addition, participants will be **REQUIRED** to attend several training meetings as part of their assignment, primarily before the program begins. (Note that training hours count toward the required 200 hours of the intern program.)

Additional training sessions may be scheduled during the intern assignment, in consultation with intern schedules.

Intern activities

Interns at both sites will participate in several education programs, varying by site. Public programs entail engaging with visitors through the exhibit spaces of the science center, aquarium, or space center using hands-on activities and a variety of artifacts. Each intern will be expected to contribute to these kinds of educational programs.

Seminar meetings

As part of the program, interns are **required** to participate in several additional seminars to be held over the course of the summer. These meetings are designed to provide additional opportunities for reflection on their practice as a novice educator, with an emphasis on learner engagement, assessing learner needs, and links to classroom practice. Seminars will take place on weekday afternoons and will be conducted at the Science Center or CSU Long Beach. Seminar meetings will **NOT** count toward the required hours.