



# THE FOCUSED INTERDISCIPLINARY RESEARCH AND SCIENTIFIC TRAINING (FIRST) EXPERIENCE

This one week immersion experience for high school students focuses on conducting interdisciplinary and collaborative scientific research at the CNU College of Health Sciences state-of-the-art research facility.

- Participants will engage and collaborate with college students and distinguished faculty members by focusing on a novel scientific research question.
- While conducting research, students will participate in scientific discussions, receive training in laboratory skills, and learn about scientific rigor and methodology.
- Participants will give a professional presentation on their scientific results, with the potential for future publication.
- Areas of study may include environmental biology, chemical modeling/drug recovery, and molecular analysis of model organisms- all connecting to health and biomedical sciences.

**July 23rd – 27th, 2018**  
**9:00 AM-5:00 PM**

California Northstate University  
Rancho Cordova, California

**Apply!**

**Deadline: May 1, 2018**  
Application Fee: \$35.00

Participants must have completed High School Freshman Biology and be an entering Sophomore, Junior or Senior

**Program Cost!**

The cost to attend this five-day Program is \$750.00.  
(Food and lodging not included.)

For more information please contact Bridgette Dixon at  
Bridgette.Dixon@cnsu.edu or 916-686-7674  
2910 Prospect Park Drive Rancho Cordova, Ca 95670



# The Focused Interdisciplinary Research and Scientific Training (FIRST) Experience

## Application

Name \_\_\_\_\_ Email \_\_\_\_\_

Address \_\_\_\_\_ Phone Number \_\_\_\_\_

Name of High School and Location \_\_\_\_\_ Year in High School \_\_\_\_\_

### Select the statements that best describe your current education and career goals:

- I am unsure of my education goals.
- I plan to complete a Bachelor's degree program.
- I plan to complete a Bachelor's and Professional/Graduate degree program.
- I am unsure of my future career goals.
- I plan on pursuing a career in the medical/health professions.
- I plan on pursuing a medical/health profession specializing in scientific research.
- I plan on pursuing a combined medical/health and scientific research profession.

### Based on the education and career goals you have selected, write a personal statement that answers the following three questions in paragraph form (LIMIT TO 300 WORDS):

1. What is your motivation towards the educational and career goals you have chosen?
2. How will the CNU FIRST experience help you to determine or achieve your education and career goals?
3. What knowledge, skills and insight do you hope to attain from the CNU FIRST experience?

### Please list 2 references, including contact information, which can speak to your readiness for the CNU FIRST program:

**Application Deadline: May 1, 2018**

Please submit your application along with application fee of \$35 to: Bridgette Dixon at [Bridgette.Dixon@cnsu.edu](mailto:Bridgette.Dixon@cnsu.edu);  
2910 Prospect Park Dr., Rancho Cordova, CA. 95670

Checks can be made out to California Northstate University

### Important Dates:

**Workshop Dates:** July 23<sup>rd</sup> – 27<sup>th</sup>, 9AM-5PM

**Applicant Acceptance Notifications by:** May 18<sup>th</sup>, 2018

**Payment to Reserve Seat Due Date:** June 1, 2018