



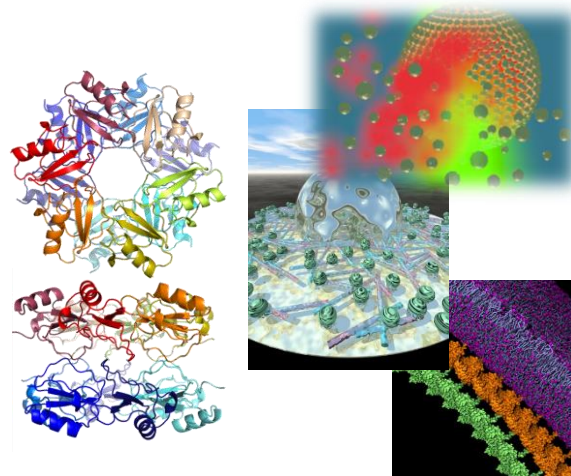
# *NSF-CREST Center for Cellular and Biomolecular Machines (CCBM)*

## **Science and Technology Enrichment Program (STEP) For High School Students**

**University of California, Merced—Summer 2017**

### **Program Overview**

- Science, Technology, Engineering, and Mathematics (STEM) research experience & summer opportunity for local high school students
- \$150 stipend
- Excellent experience for your resume and college application
- Access to science and engineering research labs
- Biology, chemistry, physics, engineering, computer science, and mathematics related research topics
- Faculty-led learning & research activities as well as campus lab tours
- Academic guidance and mentoring from CCBM faculty, graduate students, staff & affiliates, with networking opportunities
- Teacher/student teams (1 teacher/1-2 students) welcome to apply



**Application Deadline:**  
**May 19, 2017**

### **Dates**

- June 5-7: orientation activities
- 50 hours of lab experience in summer, flexible dates and hours—5 hours/day for 2 consecutive weeks required
- Participation in CCBM Open House (September, date TBD)
- Other optional sessions

### **Eligibility for teachers/students:**

- **Current or recently graduated high school student**
- **U.S. citizen, U.S. national, or permanent resident to receive stipend. (This is an NSF requirement which is not required if not seeking stipend.)**

### **Strongly encouraged to apply:**

- **Students with an interest in STEM**
- **Students from underrepresented minority groups, women, low-income students, and students with disabilities**

### **Application materials:**

- Applicant resume(s)
- 250-500 word statement of interest in program, including thrust area preference: <http://ccbm.ucmerced.edu/>

### **Email application to:**

Carrie Kouadio, CCBM Executive Director  
[ckouadio@ucmerced.edu](mailto:ckouadio@ucmerced.edu)

A program overview meeting will be held in May.  
Please note: transportation, parking, and room and board are not provided.

