

## Outreach and Broader Impacts Partnership Resources

UC Santa Barbara is home to over 40 STEM Education and Outreach Programs serving K-14, parents, teachers and the community.

### K-12

#### [Fifth Grade Chemistry Outreach Program](#)

*Brings fifth grade students to the chemistry lab to participate in hands-on standards-based physical science activities.*

#### [GGSE McEnroe Reading & Language Arts Clinic Summer Camp](#)

*Language arts instruction with research-based literacy curriculum provided in small-group settings by a team of trained staff.*

#### [MSI REEF Touch Tank / Mobile REEF](#)

*The Research Experience & Education Facility, better known as The REEF, is UCSB's teaching aquarium.*

#### [Santa Barbara Coastal Long Term Ecological Research](#)

*Programs include K-12 education, teacher professional development, undergraduate and graduate student training, plus stakeholder engagement and public events such as Earth Day.*

#### [Sci-Trek](#)

*Dedicated to allowing 2nd - 12th grade students to experience the scientific process first hand.*

#### [Materials Research Laboratory](#)

*Provides undergraduate research opportunities, graduate student training, outreach to K-12 students and teachers, and community outreach.*

#### [Natural Reserve System K-12 Classes](#)

*Many of the UCSB Reserves sponsor programs such as docent-led hikes, lectures on a wide range of topics, nature-themed tours for adults, and K-12 environmental education classes.*

#### [Center for Science and Engineering Partnerships](#)

*Provides guidance and infrastructure for faculty collaborators who wish to develop well-planned professional development, workforce training, mentoring, outreach, broader impacts, evaluation, education research, and data management.*

#### [Cheadle Center for Biodiversity and Ecological Restoration](#)

*Promote the aspirations and achievements of students in underserved schools by providing quality environmental science education and experiences.*

### Undergraduates

#### [Academic Research Consortium \(ARC\) Summer Program](#)

*Provides mentored research experiences in all disciplines to undergraduates at the junior level and graduate students at the Master's level who are seeking to gain experience and prepare for doctoral programs at UC Santa Barbara.*

# UC SANTA BARBARA

## Office of Research

### [CCS Summer Undergraduate Research Fellowship \(SURF\) Program](#)

*Facilitates experiential learning for undergraduate students at the College of Creative Studies.*

### [Center for Science and Engineering Partnerships](#)

*Provides guidance and infrastructure for faculty collaborators who wish to develop well-planned professional development, workforce training, mentoring, outreach, broader impacts, evaluation, education research, and data management.*

### [Materials Research Laboratory](#)

*Provides undergraduate research opportunities, graduate student training, outreach to K-12 students and teachers, and community outreach.*

### [McNair Scholars Program](#)

*Prepares qualified undergraduates for entrance to graduate programs in all fields of study.*

### [Natural Reserve System](#)

*Many of the UCSB Reserves sponsor programs such as docent-led hikes, lectures on a wide range of topics, nature-themed tours for adults, and K-12 environmental education classes.*

### [Santa Barbara Coastal Long Term Ecological Research](#)

*Programs include K-12 education, teacher professional development, undergraduate and graduate student training, plus stakeholder engagement and public events such as Earth Day.*

### [University of California Leadership Excellence through Advanced Degrees \(UC LEADS\)](#)

*Designed to engage and educate California's future leaders by preparing promising students for advanced education in science, technology, engineering, and mathematics (STEM).*

### [UCSB Mathematics Summer Research Program for Undergraduates](#)

## Community

### [Santa Barbara Museum of Natural History](#) (events, exhibits, science pub)

*Museum education programs serve all ages to promote scientific literacy and instill a passion for nature and learning.*

### [Santa Barbara Museum of Natural History Sea Center](#)

*In addition to permanent exhibits, the Sea Center hosts unique events, special educational programming, and school field trips.*

### [MOXI: Wolf Museum of Science & Exploration](#)

*A 25,000 square foot building filled with interactive exhibits, rotating art installations, the Innovation Workshop makerspace, a multipurpose Exploration Lab, and back-of-house office and exhibit workshop space.*

### [Natural Reserve System](#)

*Many of the UCSB Reserves sponsor programs such as docent-led hikes, lectures on a wide range of topics, nature-themed tours for adults, and K-12 environmental education classes.*

### [Santa Barbara Botanical Garden](#)

*The first botanic garden to focus exclusively on native plants*

School Districts

After-School Programs (A-OK, Girls Inc)

# UC SANTA BARBARA

## Office of Research

Non-Profits (Audubon, Santa Barbara Channelkeeper)

[Santa Barbara Parks & Rec](#)

*Includes over 1,800 acres of parkland including developed parks, open space, beaches, trails, and sports facilities.*

## Diversity

[Opening New Doors to Accelerating Success \(ONDAS\) Student Center](#)

*Promotes the success and retention of first-generation college students with an emphasis on the first year transition and underrepresented student experience.*

[Office of Education Partnerships \(OEP\)](#)

*Promotes success in higher education through developing effective programs and advancing preschool – through college (P20) educational initiatives, together with campus and community partners.*

[University of California Leadership Excellence through Advanced Degrees \(UC LEADS\)](#)

*Designed to engage and educate California's future leaders by preparing promising students for advanced education in science, technology, engineering, and mathematics (STEM).*

[Field-based Undergraduate Engagement through Research, Teaching, and Education \(FUERTE\)](#)

*Designed to build a foundation for under-represented students to succeed at the university, and to develop the skills needed for a career in conservation and environmental sciences.*