

Summer Scholars @ CSUSM

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Abstract

The Summer Scholars program at California State University San Marcos is a 10-week paid summer research experience for undergraduate students from most STEM majors on our campus: Applied Physics, Biological Sciences, Chemistry, Biotechnology, Computer Science & Information Systems, Software Engineering and Electrical Engineering. Students accepted into the program perform undergraduate research with a faculty mentor and participate in numerous professional and career development activities. Additionally, graduate students provide near peer mentoring and meet working professionals in their field during panels and field trips. The program works through collaborative funding sources from grants and corporate sponsorships allowing our students to be financially supported during the summer. Outcomes show that persistence and graduation of student alumni is 100% and so far, 58 students have co-authored scientific publications. Summer Scholar alumni continuing to postgraduate education are representative of program participants in terms of their race/ethnicity.