

Sustainability for Undergraduate Research Funding: Kellogg Undergraduate Scholars

Project Personnel

Total Award Amount \$70,000

Project Director

Name: Jeffrey Marshall
Title: Professor & Director Kellogg FuTURE Program
College: Geological Sciences

Co-Project Director

Name: N/A
Title:
Department:

Co-Project Director

Name: N/A
Title:
Department:

Project Description

Undergraduate Research is embraced across higher education as a high-impact practice that increases student learning, self-confidence, and scholarly engagement. Students involved in undergraduate research are more likely to graduate, pursue post-graduate degrees, and succeed in their chosen careers.

This proposal seeks sustainability for two high-profile components of Cal Poly Pomona's undergraduate research enterprise: Kellogg Undergraduate Scholars Program (KUSP) and Kellogg FuTURE Mini-Grant Program (KFMG). For 3 years, these programs have provided critical funds for student research, awarding a total of 38 student scholarships and 31 faculty mini-grants in annual faculty-reviewed proposal competitions.

KUSP provides small scholarships to support mentored student research or creative activities. The goal is to engage underrepresented students, encourage persistence to degree, and inspire pursuit of graduate school. KUSP is open to first-generation college students, economically disadvantaged students, and returning military veterans.

KFMG awards small grants to support scholarly and creative activities by faculty-student teams. Funds are applied to essential needs such as supplies, equipment, software, travel, and presentation/publication. The goal is to support a range of activities, including experimental research and fieldwork, applied professional experiences, and artistic/creative endeavors.

KUSP and KFMG are outcomes of the Kellogg FuTURE Program, established in 2011 with generous funding from the Kellogg Legacy Endowment. This program and its predecessor the UR-BRONCO Project paved the way for creation of the Undergraduate Research Faculty Advisory Council (URFAC) and the Office of Undergraduate Research (OUR-CPP), key steps in institutionalizing undergraduate research at CPP. As a central goal of this proposal, the project director will work with URFAC and OUR-CPP to enhance KUSP and KFMG, and to seek external funding to ensure sustainability.