GO(Grants Office) at a Glance!

**Not to scale**

- Average grant award = $316,136
- Average applications submitted per quarter = 7 (over two calendar year period)
- **12** Grants Awarded/Renewed in 2012 (Federal, State, Foundation)

### Saddleback College – Grant Fund Distribution

- **Knowledge Partner** 7%
- **RMT** 34%
- **HIT**
- **Health/Nursing**
- **CTE** 23%
- **Scholarship** 1%
- **STEM** 20%

**Definition**

- Knowledge Partner – Specialized support services and/or workforce development training.
- RMT – Rapid Manufacturing Technology
- HIT – Health Information Technology
- CTE – Career and Technical Education
- STEM – Science, Technology, Engineering, Mathematics
Fall 2012 Grant Applications

**U.S. Department of Health & Human Services • National Institutes of Health Bridges to Baccalaureate** - The Orange County Bridge to Baccalaureate (OC B2B) partnership, with Saddleback College (SC) as the lead, brings together UCI & statewide workforce intermediary, Growth Sector. OC B2B proposed to provide cohort-based learning to increase Biomedical students from underrepresented backgrounds. OC B2B will use techniques based on SC cohort models currently implemented in our DOL’s Bridge to Engineering program. OC B2B will promote diversity in biomedical research; provide internships, & accelerate articulated biomedical pathways between community colleges, & the CSU/UC systems. A $2.1 million application was submitted.

**National Science Foundation • Science, Technology, Engineering, and Mathematics Talent Expansion Program** – SC, as the lead applicant, along with the CA University at Irvine submitted an application for approximately $2 million entitled Bridges to Increased Graduation Rates STEP (BIGR-STEP). BIGR-STEP proposes to provide an innovative program designed to increase the number of underrepresented students that transfer from Saddleback College and go on to earn baccalaureate degrees in STEM fields. Program components include: a cohort learning model, academic remediation, undergraduate research activities, articulation, Livescribe Pencasts (on-line mini lectures, supplemental learning resources), tutoring, field trips, social events, science lecture series, career development, workplace learning/job shadowing, counseling, and mentoring.

**National Science Foundation • Moving the Starting Line: Motivating and Mentoring High School Students for STEM Teaching Careers** - Project Tomorrow, a non-profit organization, helps students prepare to be tomorrow’s innovators and leaders by supporting the innovative use of science, math and technology resources in K-12 schools and communities so that students develop critical thinking, problem solving and creativity skills to compete in the 21st century. Moving the Starting Line seeks to enhance the learning and teaching of STEM by preK-12 students, teachers, administrators, and parents. SC applied as a partner to Project Tomorrow for $70,000 to assist with the development of online tools and resources; provide input and resources to the development of assessment tools and training programs for academic advisors and parents; provide classes/college credit; facilitate college field trips; and serve as the grant’s co-principal investigator.

**Southern CA Edison Community Investment • In Support of STEM Student Success (IS4)** – GO! and the Saddleback Foundation submitted an application for $25,000 in support of historically underserved student populations (HUSP) enrolled in SC’s STEM focused programs including Bridge to Engineering, S-STEM Scholars, and Rapid Digital Technology as well as those in the Division of Mathematics, Science, and Engineering. Scholarships will support STEM students that identify as Hispanic, African-American, person with disability, Pacific Islander, in financial need, or female. IS4 seeks to promote and meet national and local goals of increasing STEM program diversity, foster inclusion, promote HUSP retention, completion, persistence, and prepare HUSP for the global marketplace.

**National Endowment for the Humanities/ American Library Association • Muslim Journeys, a Bridging Cultures Bookshelf Program** - The Muslim Journeys Bookshelf is a collection of books, films, and other resources chosen with a view to familiarizing the American public with Islam and the cultural heritage of Islamic civilizations around the world. It is intended to address both the need and the desire of the American public for trustworthy and accessible resources about Muslim beliefs and practices and the cultural heritage associated with Islamic civilizations. This program will provide a selection of resources chosen especially for public audiences, based on the advice of scholars, librarians, and other humanities educators and program experts. Resources are estimated at $7,500.

**The Community Foundation, S.L. Gimbel Foundation • Saddleback College Linear Arboretum** – The Saddleback College Foundation worked with the Grants Office to submit a grant application in the amount of $25,000 toward the construction of a 2.6 mile long permeable parallel walking and biking trail that will surround 200 acres of the Saddleback College campus.
Grant Spotlight!
Saddleback College is in its 6th year of the Teacher Pipeline Project (TPP). TPP is designed to help students discover if teaching might be a career option - emphasizing STEM and CTE. The program provides students with tangible classroom experience via fieldwork and mentorship; allows them to earn 4 CSU transferable units; receive academic transfer advisement and educational services; along with social and supportive events. Literature reviews suggest that the effectiveness of pipeline programs are not fully known at this point but data suggests that pipeline programs greatly increase the exposure of career options to students, increase historically underserved student participation, and provide several opportunities for social and academic enrichment.

Saddleback College TPP highlights include:
- 85-95% of students enrolled in EDUC 115 (Secondary School Teaching) had a positive experience and stated that this course helped them determine if a career in teaching was “for them.”
- 62 local high school and ROP teachers volunteered to act as program mentors
- A Student Southern CA Teacher Association (SCTA) Chapter was established at Saddleback College
- SC serves as the coordinator for the TPP Statewide conference held on campus for all TPP Directors
- 2 Saddleback College SCTA students, Ricardo Pedraza and Christine Caley, were selected to participate in the Noyce Teaching Internship program at UCI.
- In October, 2012 six SCTA students flew to statewide Fall Leadership Conference at the Sofitel Hotel in Redwood City

Grants Office
Major functions of the Grants Office (GO):
- Research & develop grant proposals
- Consultation & oversight in the administration of grants
- Facilitate development and oversight of budgets & grant reporting
- Pursue & coordinate grants sponsored by various funders
- Help turn ideas, thoughts, & bullets into a cohesive narrative as required by funders

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**Please contact us with any questions or ideas you may have regarding grants or other funding opportunities.