

FOOTHILL COLLEGE FUNDING PRIORITIES

Presentation to PaRC – February 20, 2013

SCIENCE LEARNING INSTITUTE (SLI)

Basic Skills, Transfer, Workforce Development

Funding Goal: \$10 million by 2020

Science Learning Institute Program funding priorities include the Summer STEM Camp, scholarships and internships. The integration of technology in nearly every aspect of Americans' work and personal lives makes the understanding of basic math and science concepts as essential as language fluency. Housed in the new state-of-the-art Physical Sciences and Engineering Center complex, the **Foothill Science Learning Institute** will present an innovative model for the successful teaching and learning of fundamental principles, applied methodologies and education technology. The Center provides dedicated physical space to capitalize on the interdisciplinary nature of STEM fields and encourages interaction among faculty and students.

FAMILY ENGAGEMENT INSTITUTE (FEI)

Basic Skills, Transfer, Workforce Development

Funding Goal: \$500,000 by 2016

Support to expand and continue building engagement strategies that strengthen the capacity of families, communities, and schools to support the success of all children. Founded in February 2009, FEI strives to focus on providing resources to assist underserved families to close the achievement gap – or, more accurately, the opportunity gap – by instilling a commitment to valuing the influence of family on a child's well-being, ensuring all families gain access, tools, and the voice to support their children to succeed. In addition to Stretch to Kindergarten program, FEI provides opportunities for accessible and affordable parenting workshops, children's programs, high school and college student mentor programs, vocational programs, staff trainings and community resources to schools and local organizations.

STUDENT WORKFORCE INTERNSHIPS

Transfer, Workforce Development

Funding Goal: \$500,000 by 2016

Support will continue the success with Stanford University and model this program to include more internships with employers. Foothill has created relationships with institutions and employers such as Stanford University, NASA, TiVo and other technology companies to offer students experience in high-level research environments. While providing these organizations with skilled laboratory assistants, the experience will prepare Foothill students for upper division, graduate and industry-level experience.

KRAUSE CENTER FOR INNOVATION (KCI)

Workforce Development

Funding Goal: \$250,000 by 2016

The Krause Center for Innovation at Foothill College (KCI) trains K-12 teachers to integrate technology into curriculum and the classroom so their students will have the skills to compete in the knowledge economy. Funding is earmarked for the KCI's flagship programs. Faculty Academy for Mathematics Excellence (FAME) program is a professional development program for mathematics teachers in the middle grades, which is designed to increase student achievement in pre-algebra and algebra courses, reduce the achievement gap between well- and underserved students, and promote the use of technology to enhance the teaching and learning of mathematics. Making Education Relevant and Interactive through Technology (MERIT) is a technology-focused professional development program for K-12 teachers, which is research-based, and designed to help teachers bolster their curriculum with technology-enhanced learning activities to motivate, challenge and inspire the diverse learners and leaders of the future.

FOOTHILL THEATRE ARTS

Transfer, Workforce Development

Funding Goal: \$100,000 by 2016

Assist the college in mounting five theatre productions each academic year. Foothill's theatre program enriches the community through their excellent live performances and educational opportunities for aspiring artists. The program mounts five productions annually to provide its students with the practical experience they require to transfer to four-year universities, secure internships in local theatre companies, or find employment in the myriad of theatre arts opportunities typically open to graduates of Foothill's renowned program.

VETERANS' SERVICES

Basic Skills, Transfer, Workforce Development

Funding Goal: \$100,000 by 2016

The Veterans Resource Center is a centralized resource hub, easily accessible and widely available to all veterans and their families. The center provides essential components in assessment and screening, academic support services, book vouchers, peer counseling, outreach and access to training in assistive computer technology.