

SUBMISSION OF GRANT PROPOSALS



April 23, 2014

TO: THE DISTRICT BOARD OF TRUSTEES
of Valencia College

FROM: SANFORD C. SHUGART
President

RE: Submission of Grant Proposals

RECOMMENDED ACTION:

The President recommends that the District Board of Trustees of Valencia College approve the submission of Grant Proposals as presented.

A handwritten signature in black ink, reading "Sanford C. Shugart". The signature is written in a cursive style and is positioned above a horizontal line.

President

**Resource Development Office
GRANT SUBMISSION
February 1, 2014 – March 31, 2014**

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH	STATUS
<p>Name of Project: Improving Undergraduate STEM Education</p> <p>Accountable Administrator: Kathleen Plinske</p> <p>Project Director: Mike Bosley</p> <p>Campus Location: College Wide</p> <p>Funding Source: Federal</p> <p>Funding Agency: National Science Foundation</p> <p>Date Application Submitted: 2/4/2014</p>	<p>The proposed project will create V-STEM, an initiative consisting of interconnected infrastructure-building and recruitment and retention activities that will position Valencia to better plan for and coordinate STEM efforts while designing enhanced STEM support services. The project will result in institutionalized practices supporting students' progression along a STEM educational pathway. Project activities in the proposal are divided into infrastructure-building, such as hiring a Director of Undergraduate Research and establishing a STEM Advisory Council, and recruitment and retention, such as summer bridge programs and STEM specific advising.</p> <p>The broad goals of this project are to 1) increase STEM majors; 2) increase student success in STEM courses; 3) prepare students for the science of tomorrow; and 4) broaden the participation of women in postsecondary STEM education.</p> <p>The project will significantly impact STEM initiatives at the college by providing greater coordination and enhancements. Through this IUSE project, the college will build capacity to create a consistent, intentional STEM student experience.</p> <p>This proposal is innovative because it will unite the multiple initiatives occurring across five campuses and numerous STEM faculty in order to create a cohesive vision for STEM. This will position the college for growth and new opportunities. Further, with the capacity in place and the funding being requested, the college will have the chance to design new and innovative activities to support STEM students.</p>	<p>\$5,683,293.00</p>	<p>No</p>	<p>Pending</p>

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH	STATUS
<p>Name of Project: Improving Undergraduate STEM Education</p> <p>Accountable Administrator: Stacey Johnson and Falecia Williams</p> <p>Project Director: Mary Beck, Deb Hall, Shalini Gopalkrishnan</p> <p>Campus Location: College Wide</p> <p>Funding Source: Federal</p> <p>Funding Agency: National Science Foundation</p> <p>Date Application Submitted: 2/4/2014</p>	<p>IUSE Ideas Labs will bring together relevant disciplinary and education research expertise to produce research agendas that address discipline specific workforce development needs. An Ideas Lab is a new merit review strategy being used at the National Science Foundation to address grand challenges in STEM research and education. The Ideas Lab process starts with submission of a brief application to participate in the Ideas Lab, indicating a Principal Investigator interest in and preliminary ideas regarding the specific Ideas Lab topics. Topics this year were on the unique priorities and needs regarding workforce development in Biology, Engineering, and Geosciences. A diverse subset of participants from a range of disciplines and backgrounds will be selected from the submitted applications by NSF and will be brought together in an intensive, interactive and freethinking environment, where participants immerse themselves in a collaborative dialog in order to construct bold and innovative approaches.</p> <p>Three Valencia faculty submitted applications to the IUSE Ideas Labs opportunity: Mary Beck (Geosciences), Deb Hall (Engineering) and Shalini Gopalkrishnan (Engineering).</p>	<p>Funding will cover travel costs for participants attending five-day Ideas Labs sessions in Metro DC. The college will not receive additional funding, but will not have to provide any financial support to chosen faculty participating in Ideas Labs.</p>	<p>No</p>	<p>Not funded</p>

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH	STATUS
<p>Name of Project: AAC&U TIDES</p> <p>Accountable Administrator: Falecia Williams</p> <p>Project Director: Lisa Macon</p> <p>Campus Location: College Wide</p> <p>Funding Source: Other</p> <p>Funding Agency: Association of American Colleges and Universities (AAC&U)</p> <p>Date Application Submitted: 2/17/2014</p>	<p>The funder broad goal for this initiative is to significantly enhance underrepresented student interest, competencies, and retention, particularly in the computer/information sciences and related STEM disciplines. This goal will be accomplished through the development of multi-disciplinary introductory STEM curricula that can be leveraged for institutional impact on STEM student learning across the campus, and ultimately serve as a model for institutional transformation efforts that are aimed at achieving inclusive excellence in the STEM disciplines. This project also has as its goal to positively impact nearly 100,000 students, particularly those from populations that have historically been underrepresented in the STEM disciplines.</p> <p>At Valencia, this funding will focus on the development of LinC pairs in Introduction to Programming Concepts (COP 1000) and College Algebra and Intermediate Algebra to be offered on each campus in fall and spring semesters. Using existing faculty development courses, faculty will engage in seminars to assist with developing a Linc pair as well as special topics seminars in diversity and inclusion for computer science fields.</p>	\$300,000.00	No	Pending

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH	STATUS
<p>Name of Project: Central Florida Hotel and Lodging Association (CFHLA) Annual Grant Program</p> <p>Accountable Administrator: Falecia Williams</p> <p>Project Director: Jim Inglis</p> <p>Campus Location: West Campus</p> <p>Funding Source: Other – Private Foundation</p> <p>Funding Agency: CFHLA</p> <p>Date Application Submitted: 2/28/14</p>	<p>The CFHLA Foundation's primary functions are to receive contributions and revenues from fundraising events and to disburse those funds for educational purposes, particularly hospitality programs.</p> <p>Through the Valencia Foundation, the College is requesting funds to support the Hospitality program with software upgrades (\$2,500) that will support student learning.</p> <p>The broad goal of this project is to provide Hospitality program students with resources to support learning.</p>	<p>\$2500.00</p>	<p>No</p>	<p>Pending</p>

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH	STATUS
<p>Name of Project: Central Florida Hotel and Lodging Association (CFHLA) Annual Grant Program – second request</p> <p>Accountable Administrator: Falecia Williams</p> <p>Project Director: Jim Inglis</p> <p>Campus Location: West Campus</p> <p>Funding Source: Other – Private Foundation</p> <p>Funding Agency: CFHLA</p> <p>Date Application Submitted: 3/31/14</p>	<p>The CFHLA Foundation’s primary functions are to receive contributions and revenues from fundraising events and to disburse those funds for educational purposes, particularly hospitality programs.</p> <p>Through the Valencia Foundation, the College is requesting \$50,000 in grant funding from CFHLA funds to support the Hospitality program. Funds will be used to renovate space in the Special Events Center to update it to a Tier III smart room and purchase new furniture and equipment to support a specialized beverage lab. The CFHLA will have naming rights to this classroom.</p> <p>The broad goal of this project is to provide Hospitality program students with resources to support learning.</p>	<p>\$50,000.00</p>	<p>No</p>	<p>Pending</p>

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH	STATUS
<p>Name of Project: QRT TravelClick 2014</p> <p>Accountable Administrator: Joe Battista</p> <p>Project Director: Joe Battista</p> <p>Campus Location: Continuing Education</p> <p>Funding Source: State Pass Through</p> <p>Funding Agency: CareerSource Central Florida</p> <p>Date Application Submitted: 2/5/2014</p>	<p>The Quick Response Training Program provides grant funding for customized training to new or expanding businesses. By Florida Statute 288.047(3), as a public postsecondary institution, Valencia serves as fiscal agent for companies located within its service district. Valencia will provide application development and fiscal management services to TravelClick for their QRT grant application. Reimbursement for training costs including instructor wages, curriculum development, and materials is allowable. Funding will support economic development in Valencia's service district by serving as a fiscal agent for a Quick Response Training application for TravelClick, Inc. which is expanding operations in Orange County to support hiring 150 new employees over the next two years. The average annual wage for these employees is estimated at \$63,554. Training will be provided by TravelClick's in-house trainers. Valencia's allowable indirect cost (5%) amount for this application is estimated to be \$15,000.</p>	<p>\$315,000.00</p>	<p>No</p>	<p>Funded</p>

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH	STATUS
<p>Name of Project: Gates Foundation Scaled-Model for Certificate Delivery</p> <p>Accountable Administrator: Joe Battista</p> <p>Project Director: Carl Harris</p> <p>Campus Location: College-wide</p> <p>Funding Source: Sub-award</p> <p>Funding Agency: Gates Foundation</p> <p>Date Application Submitted: 3/25/14</p>	<p>The Scaled Models for Certificate Delivery project supports the sustainability and scalability of the Florida TRADE (TRADE) program through analysis, assessments and a collaborative lab.</p>	<p>\$4,000.00</p>	<p>No</p>	<p>Funded</p>

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH	STATUS
<p>Name of Project: FSU Academy for Learning Leadership</p> <p>Accountable Administrator: Susan Ledlow</p> <p>Project Director: Amy Bosley</p> <p>Campus Location: West</p> <p>Funding Source: Sub-award</p> <p>Funding Agency: Department of State</p> <p>Date Application Submitted: 3/25/14</p>	<p>This is an Intensive Development Program is a facilitated, cohort-based program delivered in a face-to-face setting over two consecutive weeks (four days per week). The program will support cost for 12 participants.</p> <p>Valencia College will work with Florida State University to adapt their existing year-long Academy for Learning Leadership and create a facilitated, cohort-based program delivered in a face-to-face setting over two consecutive weeks. The focus of the program will be split between developing a deep foundation in our theories of work as well as the tactical information needed for administration and management of a two-year college.</p>	\$57,600.00	No	Funded