



June 22, 2016

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".

President

**RESOURCE DEVELOPMENT
GRANT SUBMISSIONS PENDING
May 1- May 31, 2016**

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH
<p>Name of Project: Perkins 2016_2017</p> <p>Accountable Administrator: Susan Ledlow</p> <p>Project Director: Nasser Hedayat</p> <p>Campus Department: College Wide</p> <p>Funding Source: State Pass Through</p> <p>Funding Agency: Florida Department of Education</p> <p>Date Application Submitted: 5/19/2016</p>	<p>Florida’s Perkins IV State Plan will be extended through 2016-2017 under the existing federal authorization, pending reauthorization.</p> <p>The broad goal of this project is to develop more fully the academic and career/technical skills of postsecondary education students who elect to enroll in career and technical education programs.</p> <p>The significant impact of this project: (1) student attainment of state-established academic and technical skill proficiencies; (2) student attainment of a postsecondary degree or credential; (3) student retention, completion, and placement; and (4) student participation and completion of programs that lead to nontraditional training and employment.</p> <p>This proposal is innovative because Valencia supports career program advisors and equipment costs to provide students with the support needed to succeed in a technical field of study aligned with current industry employment needs.</p>	<p>\$2,544,417</p>	<p>None</p>

**RESOURCE DEVELOPMENT
GRANT SUBMISSIONS PENDING
May 1- May 31, 2016**

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH
<p>Name of Project: ED HSI STEM La Senda STEM</p> <p>Accountable Administrator: Kathleen Plinske</p> <p>Project Director: Anitza San Miguel</p> <p>Campus Department: College Wide</p> <p>Funding Source: Federal</p> <p>Funding Agency: Department of Education</p> <p>Date Application Submitted: 5/27/2016</p>	<p>The HSI STEM & Articulation program establishes grants to HSIs to increase the number of Hispanic students and other low-income students who enter into and complete educational opportunities in STEM fields of study, and develop model programs for Hispanic students' successful transfer from 2-year Hispanic institutions to 4-year institutions in STEM fields of study.</p> <p>Valencia's project proposes activities falling within two broad areas to improve student success in STEM: 1) Build Coordinated STEM Infrastructure; and 2) Enhance STEM Academic Pathways.</p> <p>The project will target Hispanic and low-income students. The goals of the project are to 1) Strengthen college infrastructure to support teaching and learning in STEM; and 2) Increase student success along the STEM educational pathway through early and ongoing engagement, enhanced learning support, and innovative curriculum initiatives.</p>	<p>\$3,875,000</p>	<p>None</p>

**RESOURCE DEVELOPMENT
GRANT SUBMISSIONS PENDING
May 1- May 31, 2016**

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH
<p>Name of Project: NSF S-STEM iSHOW</p> <p>Accountable Administrator: Kathleen Plinske</p> <p>Project Director: Jenny Hu</p> <p>Campus Department: Osceola Campus</p> <p>Funding Source: Federal</p> <p>Funding Agency: NSF Scholarships in Science, Technology, Engineering, and Mathematics Program</p> <p>Date Application Submitted: 5/12/2016</p>	<p>Osceola Campus and Lake Nona Campus (OC&LNC) propose this project, entitled the Innovative STEM for Higher Education and Opportunities for Work (iSHOW) program to help academically talented yet financially needy students overcome the obstacles blocking their success in STEM.</p> <p>The iSHOW program will 1) increase the Fall to Fall retention of low income, academically talented STEM students; 2) increase course passage rates in a gateway math course; 3) recruit, retain and graduate students from a new Biotechnology Laboratory Sciences (Biotech) Associate of Science (A.S.) degree program; 4) increase graduation rates Computer Programming and Analysis (CP&A) students; and 5) increase enrollment of females in targeted programs.</p> <p>To achieve these goals, iSHOW will create a cohort experience for first year STEM-interested students completing their gateway, pre-requisite courses for STEM degrees. Additionally, the project will create a cohort experience for students in their second semester or beyond who are specifically pursuing A.S. degrees in Biotech and CP&A. The supportive cohort experience will include Learning in Community (LinC) courses; targeted support in math; faculty mentoring; co-curricular activities; tutoring support; and internships that will empower students to attain degrees and careers in STEM. The iSHOW program will build upon best practices for supporting STEM student success from across the field and at the College.</p>	<p>\$1,000,000</p>	<p>None</p>

**RESOURCE DEVELOPMENT
GRANT SUBMISSIONS PENDING
May 1- May 31, 2016**

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH
<p>Name of Project: Helios Foundation Phase 1 Collaborative Design</p> <p>Accountable Administrator: Helios Education Foundation</p> <p>Project Director: Joyce Romano</p> <p>Campus Department: College Wide</p> <p>Funding Source: Other/ Foundation</p> <p>Funding Agency: Helios Education Foundation</p> <p>Date Application Submitted: 5/25/2016</p>	<p>Working in partnership with the School District of Osceola County, Orange County Public Schools, the University of Central Florida, and Civitas Learning, Valencia will engage in an initial planning phase resulting in a collaborative proposal that seeks to implement a predictive analytics tool for use across the educational ecosystem to increase student success.</p>	<p>\$72,850</p>	<p>Yes</p>

**RESOURCE DEVELOPMENT
GRANT SUBMISSIONS PENDING
May 1- May 31, 2016**

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH
<p>Name of Project: Building Bridges Through International Service Learning</p> <p>Accountable Administrator: Susan Ledlow</p> <p>Project Director: Robyn Brighton</p> <p>Campus Department: College Wide</p> <p>Funding Source: Other/ Foundation</p> <p>Funding Agency: Partners of the Americas Foundation</p> <p>Date Application Submitted: 5/27/2016</p>	<p>To establish a bi-directional student exchange program with Universidad Técnica Nacional de Costa Rica with a focus on service learning.</p>	<p>\$24,865</p>	<p>Yes</p>