



September 28, 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.



President

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

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH
<p>Name of Project: Kimberly Clark Sustainable Campus Competition</p> <p>Accountable Administrator: Loren Bender</p> <p>Project Director: Resham Shirsat</p> <p>Campus Department: College Wide</p> <p>Funding Category: Corporate</p> <p>Funding Source: Kimberly Clark</p> <p>Date Application Submitted: 8/16/2016</p>	<p>The broad goals of this project are to reduce the carbon footprint associated with plastic water bottles, reduce waste on campus, and provide healthier alternatives to students, faculty, and staff.</p> <p>The significant impact of this project is increased knowledge and changed practices that are better for people and the planet.</p> <p>This proposal is innovative because it directly provides healthier and more eco-friendly options to members of Valencia College.</p> <p>Funding will support 1) purchasing stainless steel water bottles for students with reward program for usage 2) purchasing outdoor, portable hydration stations 3) replacing indoor drinking fountains with water refill stations.</p>	<p>\$50,000</p>	<p>NA</p>

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

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH
<p>Name of Project: NSF, CC - Networking Infrastructure: Cloud Readiness and Federation Pathway</p> <p>Accountable Administrator: John Slot</p> <p>Project Director: Patti Smith</p> <p>Campus Department: College Wide</p> <p>Funding Category: Federal</p> <p>Funding Source: Campus Cyberinfrastructure</p> <p>Date Application Submitted: 8/19/2016</p>	<p>Funding will support enhancements to campus infrastructure through staff, monitoring software, and training for staff on software, and equipment and services to increase internet capability.</p> <p>The broad goals of this project are to 1) increase bandwidth to support efforts and aspirations towards cloud-based data, applications, and student engagement; and 2) redesign the College infrastructure to provide a more stable end to end experience for the students and staff.</p> <p>The significant impact of this project is that it lays the roadmap towards cloud-based data, applications, and student virtual engagement, which will support student access and learning.</p> <p>This proposal is innovative because it synthesizes the need for infrastructure updates with the ongoing research on student readiness factors, which is an initiative supported by a Helios Foundation grant. Through the work of two grants, the College will develop new ways to support student learning and success.</p>	<p>\$500,000</p>	<p>NA</p>

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

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH
<p>Name of Project: DOL Greater Orlando YouthBuild</p> <p>Accountable Administrator: Joe Battista</p> <p>Project Director: Andy Ray</p> <p>Campus Department: Osceola Campus</p> <p>Funding Source: Federal</p> <p>Funding Agency: Department of Labor</p> <p>Date Application Submitted: 7/5/2016</p>	<p>To prepare disconnected youth ages 16-24 through occupational skills training and academic remediation for the completion of a GED and industry-recognized certifications, leading to full-time employment and/or post-secondary education. Participants will engage in an affordable home build through Habitat for Humanity to gain construction skills hands-on experience.</p>	<p>\$1,093,940</p>	<p>\$273,485</p>

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

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH
<p>Name of Project: Area Health Education Center (AHEC)</p> <p>Accountable Administrator: Falecia Williams</p> <p>Project Director: Penny Connors</p> <p>Campus Department: West Campus</p> <p>Funding Source: State</p> <p>Funding Agency: Department of Health</p> <p>Date Application Submitted: N/A</p>	<p>To identify and appoint a Faculty Member to act as the AHEC Tobacco liaison. This individual will serve as a point of contact for all CFAHEC Tobacco related activities as well as being responsible for ensuring the fulfillment of the educational and reporting requirements.</p> <p>There are four agreements: -Cardiovascular Executed Agreement 2015-2016 (\$1,500) -Dental Hygiene Executed Agreement 2015-2016 (\$1,500) -Nursing Executed Contract 2015-2016 (\$1,500) -Respiratory Executed Contract 2015-2016 (\$1,500)</p>	<p>\$6,000</p>	<p>None</p>

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

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH
<p>Name of Project: People for Bikes -Winter Park Campus</p> <p>Accountable Administrator: Loren Bender</p> <p>Project Director: Resham Shirsat</p> <p>Campus Department: Winter Park Campus</p> <p>Funding Source: Other</p> <p>Funding Agency: PeopleForBikes</p> <p>Date Application Submitted: 7/24/2016</p>	<p>This proposal will fund shipping and product cost for one bike parking garage to be located on the Winter Park campus. This will allow evening and weekend access to the members of the Valencia Winter Park Bike Club. Currently, bikes are stored in a campus building which restricts access and limits usage.</p>	<p>\$9,839</p>	<p>None</p>

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

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH
<p>Name of Project: ED UISFL Building International Experiences - Florida Consortium Abroad</p> <p>Accountable Administrator: Susan Ledlow</p> <p>Project Director: Robyn Brighton</p> <p>Campus Department: College Wide</p> <p>Funding Source: Federal</p> <p>Funding Agency: Department of Education</p> <p>Date Application Submitted: 7/20/2016</p>	<p>The purpose of the Undergraduate International Studies and Foreign Languages (UISFL) grant program is to assist institutions of higher education or consortia of such institutions to plan, develop, and carry out programs to strengthen and improve undergraduate instruction in international studies and foreign languages.</p> <p>Valencia will lead efforts to develop a sustainable model for consortium study abroad programs in partnership with the Florida Consortium for International Education (FCIE). FCIE was created to promote international and intercultural education in Florida institutions of higher education. This project's efforts will result in sustainable infrastructure and processes to increase collaboration across Florida colleges, enhance efficient use of resources, and lead to increased student participation in study abroad statewide.</p>	<p>\$190,000</p>	<p>\$15,713</p>

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

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH
<p>Name of Project: NNMI NIST with ICAMR - ISIMM Project</p> <p>Accountable Administrator: Joe Battista</p> <p>Project Director: TBD</p> <p>Campus Department: College Wide</p> <p>Funding Source: Federal</p> <p>Funding Agency: National Institute of Standards and Technology</p> <p>Date Application Submitted: 7/22/2016</p>	<p>The proposed Institute for Sensor and Imager Materials and Manufacturing (ISIMM) will advance the state of the art in sensor and imager materials and manufacturing in the U.S. by fulfilling a recognized national need with broad based benefits; structuring an operations and management approach ensuring self-sufficiency within 5 years; incorporating education, workforce development, and technology transfer; providing a strong financial position with a 3:1 cost-share match supported by members shared leadership, resources, and capabilities. The International Consortium for Advanced Manufacturing Research (ICAMR) is the lead applicant for this project. Valencia will serve as the key workforce development partner for ISIMM, including co-leading the Workforce Advisory Board and the establishment of relevant curriculum to develop the local workforce for sensors/imagers.</p>	<p>\$1,000,000</p>	<p>\$1,000,000</p>

**RESOURCE DEVELOPMENT
GRANT SUBMISSIONS PENDING
June 1- June 30, 2016**

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH
<p>Name of Project: Mazda Foundation - Solar Umbrellas</p> <p>Accountable Administrator: Loren Bender</p> <p>Project Director: Resham Shirsat</p> <p>Campus Department: College Wide</p> <p>Funding Source: Foundation</p> <p>Funding Agency: Mazda Foundation</p> <p>Date Application Submitted: 6/15/2016</p>	<p>Valencia will pilot the use of seven solar umbrellas, one at each of Valencia locations. Taking advantage of Florida’s sunshine, a solar umbrella replaces a typical patio umbrella, but provides energy to charge smartphones, tablets, and any other USB-based device so commonplace with today’s college students. The umbrellas are wire-free, easy to install, and compatible with existing outdoor tables and chairs at selected sites. Considering that for many adults, a smartphone is a primary way to stay informed and communicate, all day connectivity is a major issue. Additionally, Valencia offers online courses and online components for face-to-face classes, and the solar-based seating areas would allow students to complete coursework between classes.</p>	<p>\$19,080</p>	<p>None</p>