



July 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", is written over a horizontal line.

President

**RESOURCE DEVELOPMENT
GRANT SUBMISSIONS
June 1, 2014 – June 30, 2014**

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH	STATUS
<p>Name of Project: TAACCCT Advanced Manufacturing</p> <p>Accountable Administrator: Joe Battista</p> <p>Project Director: Joe Battista, until one hired</p> <p>Campus Location: College Wide</p> <p>Funding Source: Federal</p> <p>Funding Agency: Department of Labor</p> <p>Trade Adjustment Assistance Community College and Career Training Grants Program (TAACCCT), Round 4</p> <p>Date Application Submitted: 6/30/2014</p>	<p style="text-align: center;">Valencia’s M-PATH: Advanced Manufacturing</p> <p>The broad goal of the TAACCCT program is to recruit unemployed, underemployed, veterans, and TAA-eligible participants into pathways that lead to industry certification, certificates, degrees, and employment.</p> <p>Funding will support the development of continuing education training and labs, college credit curriculum development and articulated pathways, and support systems for individuals seeking training in the Advanced Manufacturing employment sector.</p> <p>This proposal is innovative because a joint career pathway model will be developed to couple new Continuing Education certification training programs and hands-on learning labs with new college credit Advanced Manufacturing specializations in the Electronics Engineering Technology and Drafting & Design Technology programs. This partnership will create shared simulation and hands-on learning curriculum, resources, and transferable articulation options. This partnership model will be developed more fully in implementation and may set the stage for future partnership possibilities in other program areas.</p> <p>The significant impact of this project is to provide Central Florida manufacturers greater access to a larger pool of highly skilled workers and an educational pipeline aligned with industry recognized competencies and skills. Recruitment efforts will include strong outreach to Veterans, and females who are underrepresented in manufacturing.</p>	<p>\$2,499,902.00</p>	<p>\$0.00</p>	<p>Pending</p>

GRANT	DESCRIPTION	AMOUNT REQUESTED	MATCH	STATUS
<p>Name of Project: EXCEL Valencia</p> <p>Accountable Administrator: Falecia Williams</p> <p>Project Director: Russell Takashima</p> <p>Campus Location: College Wide</p> <p>Funding Source: Federal</p> <p>Funding Agency: Department of Education</p> <p>Date Application Submitted: 6/30/14</p>	<p>The Department of Education (ED), First in the World (FITW) competition has five funding priority areas, and UCF has invited the college to partner with them on a project addressing Priority Area #3: Increasing Enrollment and Completion of Underrepresented, Underprepared, or Low-Income Students in STEM Degrees. For the proposed project, UCF would like to extend their EXCEL program into Valencia. The EXCEL program is an evidenced based learning community model that has demonstrated 40% higher graduation rates and retention gains with Hispanic and African American students. The proposed project has four objectives:</p> <p>Objective 1 Recruit (Attract & Select): Attract students who are enrolled at Valencia College, declared in a STEM track, and are underrepresented (ethnicity/gender), underprepared (math placement), or low-income (PELL grant) to apply for EXCEL Valencia.</p> <p>Objective 2 (Matriculate/Transfer): Matriculate EXCEL Valencia students as transfers into UCF and declared STEM.</p> <p>Objective 3 (Retain/Graduate): Retain in discipline (STEM) 60% of the Valencia transfers; this results in 430 STEM degrees as a result of this project.</p> <p>Objective 4 (Disseminate): Disseminate to support institutionalization and replication.</p> <p>Funding will support stipends for 18 Valencia faculty teaching EXCEL math courses, travel for project meetings and to attend ED meetings in DC, materials and supplies for labs, and indirect costs.</p> <p>The broad goal of this project is to increase enrollment and completion rates for students who are typically underrepresented in STEM (Hispanics, African Americans, and Women), underprepared, and low-income students.</p> <p>The significant impact of this project will be to create a supported pathway for Valencia students seeking to transfer to UCF in STEM.</p> <p>This proposal is innovative because it will expand a successful strategy to a new population of students through partnership between Valencia and UCF.</p>	\$468,540.00	\$0.00	Pending