



December 9, 2015

**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 PENDING  
October 1- October 31, 2015**

<b>GRANT</b>	<b>DESCRIPTION</b>	<b>AMOUNT REQUESTED</b>	<b>MATCH</b>
<p><b>Name of Project:</b> NSF ATE Building Energy &amp; Automation Management (BEAM)</p> <p><b>Accountable Administrator:</b> Falecia Williams</p> <p><b>Project Director:</b> Lisa Macon</p> <p><b>Campus Department:</b> West Campus</p> <p><b>Funding Source:</b> Federal</p> <p><b>Funding Agency:</b> National Science Foundation</p> <p><b>Date Application Submitted:</b> 10/8/2015</p>	<p>The broad goal is to develop a new Associate in Science degree program designed for immediate employment in high-skill, high-wage occupations in Energy Management and Controls Technology. Regional employers have informed the college that there is a critical need for trained technicians and had a role in creating the name of the program. Focus will also be placed on recruitment of women and veterans into the program.</p> <p>This proposal is innovative because it will be the first Energy Management and Controls Technology program within Florida.</p>	<p>\$900,000</p>	<p>No</p>

**RESOURCE DEVELOPMENT  
GRANT SUBMISSIONS PENDING  
October 1- October 31, 2015**

<b>GRANT</b>	<b>DESCRIPTION</b>	<b>AMOUNT REQUESTED</b>	<b>MATCH</b>
<p><b>Name of Project:</b> SERV - STEM Education Ready Valencia</p> <p><b>Accountable Administrator:</b> Falecia Williams</p> <p><b>Project Director:</b> Russell Takashima</p> <p><b>Campus Department:</b> West Campus</p> <p><b>Funding Source:</b> Federal</p> <p><b>Funding Agency:</b> National Science Foundation</p> <p><b>Date Application Submitted:</b> 10/29/2015</p>	<p>Funding will support an initiative by west campus mathematics faculty to improve the quality and effectiveness of mathematics education.</p> <p>The significant impact of this project is that a higher number of students will be successful in their mathematics course and in their subsequent mathematics courses.</p> <p>This proposal is innovative because it will focus on an intentional cohort model that has not been offered in the past with college-level mathematics students on west campus. The outcomes will contribute to the body of knowledge about learning strategies in mathematics.</p>	<p>\$300,000</p>	<p>No</p>