



December 16, 2020

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

 Grants Submitted 11/01/20 - 11/30/20		Total Submitted this month: \$2,605,725	
Project Name: FL Dept of Education Entrepreneurship and Education Training (EET) for CTE Programs (FY 2021)			
<p>Description: Valencia College proposes to create an entrepreneurship specialization within the existing Sound and Music Technology A.S. program. The entrepreneurship specialization will allow students to explore all facets of starting and scaling their own enterprise, including how to manage a project studio at home. Grant funded activities in support of the specialization include: 1) Develop and implement an entrepreneurship speaker series; 2) Host entrepreneurship workshops with local high schools; 3) Provide equipment for student use in entrepreneurial planning. The new specialization will launch in February and serve a minimum of ten students per semester.</p>			
Funding Agency: FL Dept of Education		Campus/Program: East Region	Amount Requested: \$50,000
Funding Program: Advancing Career & Technical Education through Entrepreneurship Education & Training (EET) Grant		Accountable Administrator: Wendy Givoglu	Match (Yes/No): No
Funding Category: State Pass Through		Project Director: Raul Valery	Date Submitted: 11/2/2020
Project Name: NSF LSAMP B2B Alliances CFSA Paths (FY 2021)			
<p>Description: Valencia College on behalf of the Central Florida STEM Alliance (CFSA) is seeking LSAMP B2B funding to build on experience and evidence of success in underrepresented minority (URM) student recruitment, retention, and progression to four-year STEM degree programs. The CFSA Leadership Team guiding development of this proposal conducted a comprehensive needs assessment to identify gaps in service, examine lessons learned, and build on prior success. The teams analysis identified the following need areas: 1) limited capacity to support minoritized students engagement in high impact practices (HIPs); 2) students missing opportunities to deeply engage with STEM; 3) interests and aspirations of students are not emphasized in current STEM pathways. The CFSA will implement activities aligned with the comprehensive approach of the LSAMP model, while innovating new strategies helping URM students to develop their STEM identity and sense of belonging. As a result of this project, the CFSA will increase the number of URM who successfully into STEM baccalaureate degree majors; and Enhance URM STEM degree-seeking students sense of belonging, STEM identity, and knowledge/skill/career development.</p>			
Funding Agency: National Science Foundation		Campus/Program: College Wide	Amount Requested: \$1,500,000
Funding Program: The Louis Stokes Alliances for Minority Participation (LSAMP), Bridges to Baccalaureate Alliances (B2B)		Accountable Administrator: Isis Artze Vega	Match (Yes/No): No
Funding Category: Federal		Project Director: Kathleen Plinske, Eda Davis Lowe	Date Submitted: 11/20/2020

Project Name: Carrier Global Corporation: EMCT Support (FY 2021)

Description: Recognizing the success of Valencia’s Energy Management and Controls Technology (EMCT) program, Carrier Global Corporation seeks to build a road-map for other colleges nationwide, specifically Historically Black Colleges, to prepare students for successful careers as technicians in the field of Building Automation Systems and build a more diversified workforce. Carrier will provide funding for Valencia faculty to develop a detailed guidebook that will inform other colleges and universities nationwide how to create an impactful EMCT degree program. Carrier will also support current Valencia EMCT students through scholarships for tuition, books, and fees.

Funding Agency: Carrier Global Corporation	Campus/Program: West Region	Amount Requested: \$44,000
Funding Program: Carrier Global Corporation: EMCT Support (FY 2021)	Accountable Administrator: Terri Daniels	Match (Yes/No): No
Funding Category: Foundation	Project Director: Paul Wilder	Date Submitted: 11/23/2020

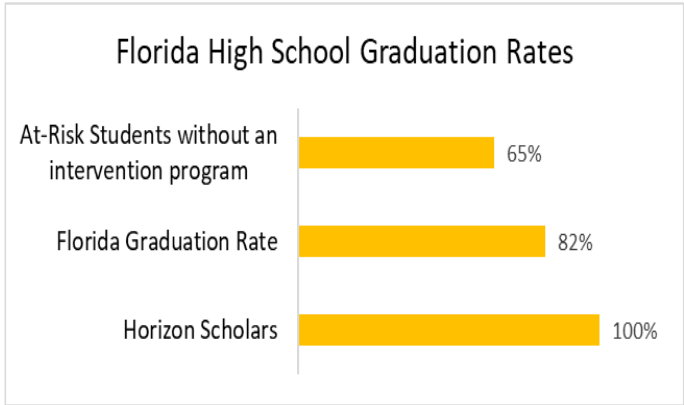
Project Name: NSF IUSE Institutional and Community Transformation: Successful Engagement - Active Learning in Mathematics (FY2021)

Description: This IUSE Exploration & Design: Institutional and Community Transformation project will examine the influential factors related to widespread, faculty-led cultural change resulting in increased active learning instructional practices in mathematics courses across the college. Additionally, the impact of active learning on student success in mathematics and equity across key measures, such as retention and progression, as well as students’ sense of belonging will be explored. Pedagogical approaches will focus on face-to-face, online (synchronous and asynchronous), and mixed-mode instruction while also infusing equity-minded practices associated with active learning. The project, Successful Engagement: Active Learning in Mathematics (SEAL-M), will deepen community college mathematics faculty members’ understanding of active learning to emphasize knowledge construction leading to student success; support faculty using a peer-mentoring program to create an environment encouraging risk-taking, experimentation, improvisation, and resilience; and measure strategic variables of professional development design and individual differences among faculty members that correlate with implementation and adoption of active learning techniques.

Funding Agency: National Science Foundation	Campus/Program: College Wide	Amount Requested: \$ 1,011,725
Funding Program: Improving Undergraduate STEM Education: Education and Human Resources (IUSE: EHR)	Accountable Administrator: Isis Artze Vega	Match (Yes/No): No
Funding Category: Federal	Project Director: Sidra Van de Car	Date Submitted: 11/24/2020

November 2020
Featured Sponsored Project:
Horizon Scholars Program

- ◆ Scholarship ◆ Mentorship
- ◆ Leadership ◆ Civic Engagement

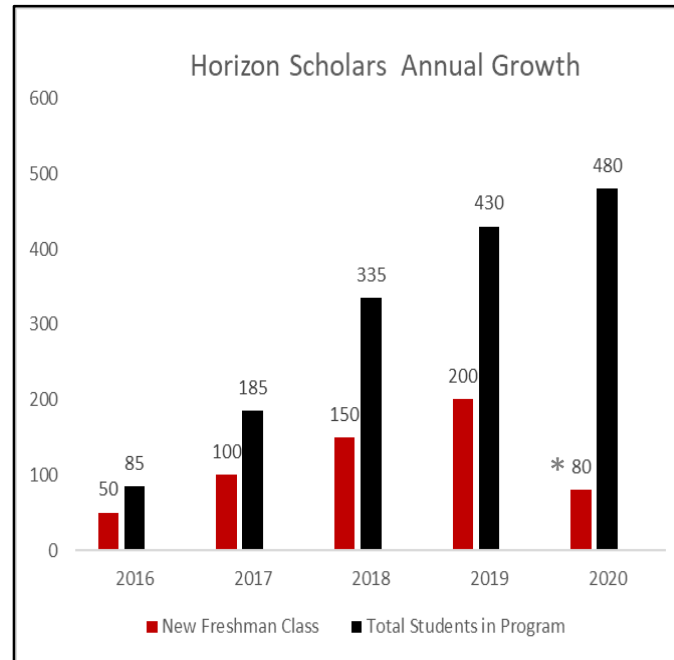


Meet the 2019 class of incoming 9th grade freshmen! Students will receive a 2-year scholarship if they meet academic requirements, meet regularly with mentor, and participate in other required activities while in high school.

The success rate of the Horizon Scholars Program is a result of a comprehensive approach that includes mentorship, professional development, civic engagement, and college and career exploration. This approach is supported by various members of the community through their willingness to mentor, sponsor scholarships and grants, host workshops, and participate in overall program development each year.

Financial Support Partners:
 FL Dept. of Education
 Take Stock in Children
 Universal Orlando
 Valley Bank
 Wells Fargo
 Westgate Resorts Foundation

Program Partners:
 Orlando Health, Orlando Magic,
 Rollins College, SeaWorld Orlando,
 Universal Orlando, University of
 Central Florida, Valencia School of
 Public Safety, Walt Disney World





Parent quote after hearing discussion that it takes a village to raise a child:
“Thank you, Horizon Scholars Team, for being my daughter’s village.”

**Decrease in number of students recruited for 20/21 due to impact of COVID.*

RESOURCE DEVELOPMENT MONTHLY REPORT
 FOR VALENCIA DISTRICT BOARD OF TRUSTEES
 OCTOBER 2020



	Grants Submitted 10/01/20 - 10/31/20	Total Submitted this month: \$50,000
<p>Project Name: Spencer Foundation Conference Grants (2021)</p> <p>Description: This convening will bring together racially diverse individuals representing varied educational roles and organizations around the ubiquitous, under-examined topic of faculty grading. Participants will isolate the grading practices with greatest potential to advance racial equity, and be guided by a professional facilitator through the components of an award-winning change framework, to identify the personal, social, and structural factors that support and impede these behaviors. The emphasis on faculty grading as a lever for advancing racial equity reflects limitations in educational research and reform efforts focused on racial equity, as well as the considerable impact of faculty grading practices on racial opportunity gaps. This work warrants a cross-sector convening because grading reform is fraught with challenges, notably the defensiveness it can elicit. Informed by rich discussion and generative exercises, synthesized by a qualitative researcher, the event will generate a logic model comprising the primary activities, outputs, and outcomes associated with promoting equitable grading, to support educational research and practice; a project website curating resources for scholars and practitioners; and a convening brief to include both the logic model and an initial list of high-leverage next steps per sector and role. These will inform research agendas, programming, conference dissemination, and project development</p>		
Funding Agency: Spencer Foundation	Campus/Program: College Wide	Amount Requested: \$50,000
Funding Program: Conference Grants	Accountable Administrator: Isis Artze Vega	Match (Yes/No): No
Funding Category: Foundation	Project Director: Isis Artze Vega	Date Submitted: 10/22/2020

	Grants Awarded 10/01/20 - 10/31/20		Total Awarded this month: \$159,394
Campus/Program	Agency/Opportunity Name	Project	Amount
Continuing Education	Bank of America Economic Mobility for Individuals and Families	Bank of America 2021 AST Scholarship Support	\$75,000
Continuing Education	Truist Foundation Economic Mobility	Truist Foundation: AST Scholarships - A Pathway to Economic Mobility (FY 2021)	\$25,000
Valencia Foundation	Universal Orlando Foundation	Art of Tomorrow: 20/21 Supplemental Funds	\$59,394

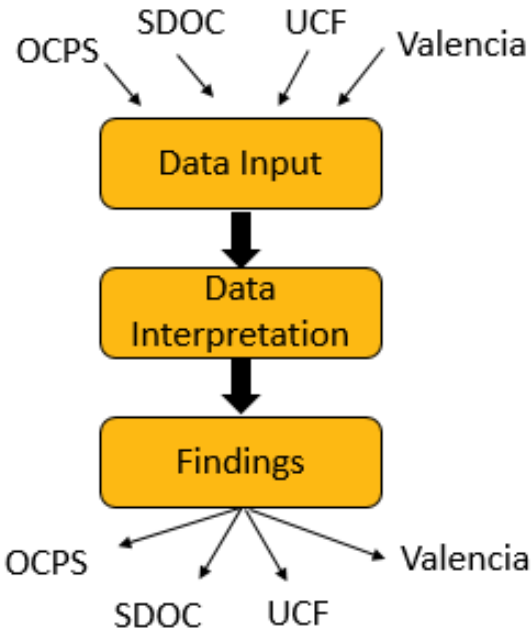
October 2020
CFEED – Central Florida Education Ecosystem Database

CFEED is a fully integrated cloud based database containing 10 years of student data resulting in analysis for student success from K-12 to Higher Education. The Institutional Partners are:

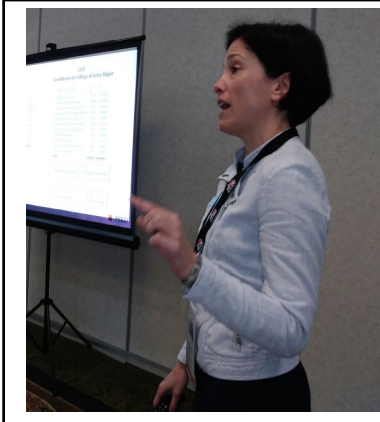
- Orange County Public Schools
- School District of Osceola County
- University of Central Florida
- Valencia College

The Helios Foundation generously provided \$6.4 million in funding for this three year project. Additional Technical Partners include MidTown Consulting and Accenture.

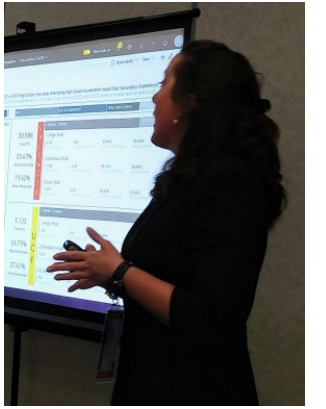
“We've got the data. We've got the ability to start looking at it from an analytical standpoint across all the institutions. We can take what we're finding and work with the institutions to start on interventions and actions based on what we're finding.”
 –UCF Ecosystem Partner



Sustainability Achieved!
CFEED Analysts have successfully mastered the technical platform and procedures developed by the technical partners to continue the work using only the existing resources of the ecosystem partners. This includes code creation, data ingestion, analysis, and visualization. This ensures the CFEED project will continue without reliance on external funding.



CFEED’s UCF and SDOC analysts share findings based upon data from the four partner institutions at the Florida Association of Institutional Research (FAIR) Conference.



Project outcomes to date include 40 briefs on how to improve student learning throughout the critical education transition stages, along with overall institutional improvement. For example, the team has identified successful science pathways between middle school and high school, along with strategies to address “transfer shock” from high school to college, and college to university.

Did you know? *The more courses a student transfers from the related program of study at Valencia College to the UCF 1st term entry major, the better the academic performance during their 1st term at UCF.*

Future identified project: the impact of COVID-19 and the possible long term consequences of distance learning at the early education level. With 10 years of pre-COVID baseline data, the CFEED team is uniquely poised to identify educational impacts from the global pandemic.

