The University of West Florida Project 10[x]

SUMMATIVE DOCUMENT
September 23, 2019
September 17, 2019

Prior Submissions and Updates
March 7, 2018
Update: June 5, 2018
Update: August 24, 2018
Update: July 31, 2019

Summative Document

This document provides a summative view of the University of West Florida's (UWF) Triumph Proposal, Project 10[x]. The summative document includes (1) Strategies to support industry certifications; (2) CAPE certifications to be offered; and (3) the five-year budget request.

Strategies to Support Industry Certifications

UWF will address the challenge of employers' inability to find and fill critical gaps in the high tech workforce. Industry certifications are recognizable, transferable skills that will continue to benefit the prosperity pipeline for many years to come. This project will produce some of the nation's most talented and elite professionals that are highly skilled, credentialed and ready to work.

Through the Center for Cybersecurity, The Sea3D Additive Manufacturing Laboratory and the Hal Marcus College of Science and Engineering, UWF will leverage its resources to offer industry certifications through an array of strategies. These strategies will include:

- Alignment with specific degree programs in cybersecurity and manufacturing,
- Offerings in UWF STEM Living-Learning Communities,
- Focused industry trainings to upskill citizens in Northwest Florida aligned with small businesses, industry and the military across the region, and
- Engaged STEM Summer Camps and Bootcamps.

During this project, UWF will hire three year-long Innovators-in-Residence to provide industry insights exemplifying the application of innovative practice in cybersecurity and manufacturing in their own organizations. We will search for accomplished high profile executives and scholars that have a strong portfolio to work with students, instructors, participants and to present public lectures in the community.

The total project costs are as follows:

Triumph Total Project Budget	Project Total	Project Match	Triumph Grant Request
Equipment	$ 7,500,000.00	$ 5,000,000.00	$ 2,500,000.00
University Programming, Supplies & Salaries	$ 29,950,000.00	$ 17,950,000.00	$ 12,000,000.00
Totals	$ 37,450,000.00	$ 22,950,000.00	**$ 14,500,000.00**

CAPE Certifications Proposed to be Offered at UWF

CAPE Certification Options
CompTIA Network+
CompTIA Security+
Comp TIA A+
Comp TIA Linux+
Cisco CCNA
Cisco CCNA Security
Microsoft Certified Solutions Associate (Windows 10 & Windows Server)
Red Hat System Administrator RH124
Red Hat System Administrator RH134
ISC2 CISSP
EC-Council Certified Ethical Hacker
Certified Network Defender (CND)
Certified Computer Hacking Forensic Investigator (CHFI)
Comp TIA Cyber Analyst
Comp TIA Advanced Cybersecurity
Cisco Network Associate Cyber Operations
Certified Security Analyst
Professional Designation in Supply Chain Management
Certificate in Logistics, Transportation and Distribution
Certified SolidWorks Professional
SolidWorks 3D CAD
AS9100 Lead Auditor
Lean Six Sigma Green Belt
Lean Six Sigma Black Belt
CATIA 3D Design
Project Management Professional

*Note: Based on interest, we will expand offerings to accommodate needs in the region aligned to CAPE. We will also continue to monitor modifications to the CAPE industry certifications list on an annual basis due to the ongoing changes for cybersecurity and other information-technology focused industry certifications.

CAPE Postsecondary Industry Certifications [2018-19]
http://www.fldoe.org/core/fileparse.php/9946/urlt/1819icfl-ps.pdf

CAPE Industry Certification List [2018-19]
http://www.fldoe.org/core/fileparse.php/8904/urlt/1819icfl.pdf

Annual Budget Request

Project Costs	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	*Possible Year 7
Salaries & Program Support **Triumph $12,000,000**	$1,750,000	$1,750,000	$2,125,000	$2,125,000	$2,125,000	$2,125,000	
Salaries & Program Support **UWF Match $17,950,000**	$2,500,000	$2,500,000	$3,237,500	$3,237,500	$3,237,500	$3,237,500	
Equipment & Program Supplies **Triumph $2,500,000**	$ 276,397.52	$ 276,397.52	$486,801.24	$486,801.24	$486,801.24	$486,801.24	
Equipment & Program Supplies **UWF Match $5,000,000**	$3,000,000	$500,000	$500,000	$400,000	$400,000	$200,000	
Total Request [$4,503.10559 per cert] **$14,500,000**	$2,026,397.52	$2,026,397.52	$2,611,801.24	$2,611,801.24	$2,611,801.24	$2,611,801.24	Adjust as needed
Certification per year 3,220 total	450	450	580	580	580	580	Adjust as needed
Total Match **$22,950,000**	$5,500,000	$3,000,000	$3,737,500	$3,637,500	$3,637,500	$3,437,500	
Total Project **$37,450,000**	$7,526,397.52	$5,026,397.52	$6,349,301.24	$6,249,301.24	$6,249.301.24	$6,049.301.24	

Pending unforeseen circumstances that would require the funding to extend into an additional year.

UWF commits to provide an annual letter from the University President and Board of Trustees Chair indicating that funds have not been supplanted. An initial commitment letter was written by the UWF President and included in the full proposal resubmission on July 31, 2019.