

FY 24 Impact Report

Clafin University

Higher Education Excellence Enhancement Program

June 19, 2024

Activity	Goal	Impact	Budget Spent to date
<p><u>1. School of Natural Sciences and Mathematics Scientific Equipment HNT MRSC</u></p> <p>Funding from HEEEP will be used for operation and maintenance of the MSRC Research and Teaching Facility (NMR and XRD)</p>	<p>The Nuclear Magnetic Resonance (700 MHZ-NMR) Core Research Facility is housed at Claflin University, and supports 8 institutions in South Carolina that are part of the Biomedical Research Core. The fund will cover the cost of rental of gases and gas cylinders, i.e. liquid nitrogen and liquid helium, required for conducting research using the NMR instrument. Requested amount \$33,000 (Increased from \$30,000 for last year budget to reflect the rising liquid helium price).</p> <p>Service maintenance and repair X-Ray diffraction and crystallography instruments required for student research and training. Need a service technician to visit the facility to regular maintenance and replace few components and train two faculty on maintenance for one of the instrument. Requested amount is \$32K</p> <p>Service maintenance, inspection and repair cost for 400MHZ NMR equipment which is used primarily for teaching and training all chemistry majors. Need service technician to visit the facility to regular maintenance. The requested amount is \$25,000.</p>	<p>The MRSC building labs maintenance is up to date and gases are available for laboratory usage for student research. Training has been provided to STEM faculty in Biology, Chemistry, and Nuclear Laboratories.</p>	<p>\$197,471.30</p>

Activity	Goal	Impact	Budget Spent to date
<p>Academic Buildings Maintenance and Repair Claflin University will use HEEEP funds to perform maintenance on all academic buildings. The institution will be following CDC guidelines to ensure proper workplace measures are in place to reduce exposure. We conduct maintenance and repair activities to reduce risk and safety concerns for students, faculty, and staff. Maintenance and repair will include mechanical heating and ventilation (HVAC) and irrigation system upgrades and repairs. Repair of plumbing and electrical systems. All upgrades will be done to include measures for energy efficiency and energy smart solutions.</p>	<p>Provide maintenance and renovation on academic building.</p>	<p>Funds provided much needed maintenance to older buildings, assist in supporting Title IX issues, and enhance classroom experience for students.</p>	<p>\$939,543.40</p>

Activity	Goal	Impact	Budget Spent to date
<p>Clafin University AmeriCorps VISTA Program</p> <p>Student Development will provide leadership development for five AmeriCorps VISTA students in the area of tutoring, career development and enrollment. The VISTAs will assess our current programs for student academic success and expand and improve our support services programs. Funding will be used for (1) student as match for the AmeriCorps Vista program and additional support for student Vista such as residential fund to perform roles and responsibilities.</p>	<p>Funding will be used for (1) student as match for the AmeriCorps Vista program and additional support for student Vista such as residential fund to perform roles and responsibilities.</p>	<p>AmeriCorps Vista program students were supported, through student residential space and supplies to complete year long assignment.</p>	<p>\$65,802.35</p>

Activity	Goal	Impact	Budget Spent to date
<p>School of Business Entrepreneurship Program Enhancement</p> <p>The School of Business is requesting funds to support the Entrepreneurship Program. These resources would allow for program marketing and launch of the Ninth Annual Claflin University Entrepreneurship Business Competition in Fall and Spring 2021, which is designed to promote student innovation in the field of entrepreneurship development. Students will work with faculty members to develop Business Plans and are encouraged to collaborate with other majors. Cash prizes are awarded to the winners. The Center for Entrepreneurship Development offers educational training and experience for students interested in owning and managing small businesses and helping others to own and manage small businesses.</p>	<p>Conduct annual Entrepreneurship program</p>		<p>0.00</p>

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<p><u>Clafin University Innovation Center TITAN</u></p> <p>The CU Innovation center Implement quality observational and experiential learning internships in education and nursing. Additionally, healthcare related experiential learning internships will be offered for traditional undergraduate students interested in pursuing a career in healthcare.</p>	<p>Integrate health disparities research across partnering HBCU campuses in SC (ex., UPSTREAM CVD – Unlocking Population Specific Treatments to Render Equitable Approaches and Management in Cardiovascular Disease. This project aims to help college students develop heart healthy habits to prevent CVD in later life).</p> <p>Hold educational opportunities across HBCU campuses for students, faculty, and staff that include, but are not limited to,</p> <ul style="list-style-type: none"> Certified Nurse Educator Training Certificate in Health Care Management for undergraduate students Understanding Health Disparities Learning Navigation of the Health Care System Dispelling myths of COVID19 vaccines (with World Health Org. rep) Mental Health Wellbeing <p>Integrate a more efficacious Praxis Boot Camp experience that brings back recent graduates and alumni who met success with requisite licensure examinations. This project aims to help college students develop better study skills and habits.</p> <ul style="list-style-type: none"> a. Reward accepted students with appropriate technological devices to help support their journeys to becoming licensed educators. b. Establish a collaborative Innovation Center for Professional Development that engages the faculty at Clafin, the 6 partnering institutions, and local school districts, especially those along the I-95 Corridor. The Center will co-create blueprints of what constitute meaningful and best practices for teaching and learning, as well as 	<p>Reward accepted students with appropriate technological devices to help support their journeys to becoming licensed educators.</p> <p>Establish a collaborative Innovation Center for Professional Development that engages the faculty at Clafin, the 6 partnering institutions, and local school districts, especially those along the I-95 Corridor.</p> <p>The Center will co-create blueprints of what constitute meaningful and best practices for teaching and learning, as well as develop strategic and efficacious strategies for recruiting, retaining, and graduating successful pre-service teachers.</p>	<p>\$492,641.32</p>

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