HENRY FORD COLLEGE
OFFICE OF THE PRESIDENT

BOARD REPORT

SUBJECT: Proposed Technology Investment Fund Project

Listed below is a summary for a project recommended for funding by the Technology Investment Committee (TIC).

Project Director Division/Department	Nature of Request	Approved Funding
Richard Cieslak/BEPD	This project will be used to introduce technology to new students entering the electrical apprenticeships. These instruments establish a basic groundwork for electrical skilled trades apprenticeships. The instruments measure voltage, conductivity, and continuity in electrical currents. Instructors need to establish a basic knowledge that all electrical concepts can be derived from. If students do not have these instruments, it makes it harder to grasp concepts. The instruments create necessary foundational understanding of electrical technology to be built upon as the move forward in their education or positions of employment. These instruments assist them in troubleshooting effectively. Understanding these instruments will help them in real world work scenarios. Henry Ford College seeks to establish itself as a leader in training students to work on the world's electrified vehicles. This purchase gives these students the tools they need to excel in those fields. This will purchase 20 Simpson 260-6xlpm multimeter at 613.71 each.	$12,274.20
Susan McGraw/Department of Communication and Media/SoLA	The Telecommunication Editing lab facilities need a computer upgrade. Our current computers are very old and no longer upgradeable to the latest operating systems, greatly hindering our ability to teach the latest technologies and our students' ability to learn the latest practices in digital editing and content management. The wall-mounted television that is used in the lab to showcase and instruct students is also failing and an upgrade to that will complete a necessary and full overhaul of the facilities. This project is to replace our obsolete audio and video editing computers in our labs and the room TV wall monitor that connects them for visual learning purposes. This upgrade is critical to the	$50,549.98

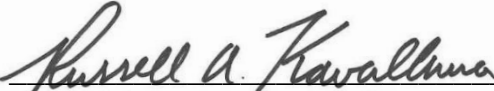|		
	program. Many of our existing computers have been in place for over 13 years. We are unable to make any further upgrades to these units and they have started shutting down – literally. We cannot run the latest software on our current machines, basically freezing our ability to move forward with the times. The wall television is also very old and starting to intermittently fail. Total students effected: The estimate for students being served annually is approximately 220. This does not include our Journalism students and others who come in to use the editing facilities for a multimedia project. they're working on for class projects, nor does it include former students who have graduated through our program wishing to work on a demo project for job acquisition or for application to a university, whom we allow to utilize the facility (with proper guidance) to help support them in their academic and professional journey. Our Telecommunication Program has worked on and supported projects all across the campus, including content creation for things like Commencement events, planetarium shows, in-house projects, and even community events. Our students have proven themselves as being capable and professional when being folded into projects beyond the classrooms, with our current inadequate technology. Technology: (20) New iMac computers with 24-inch, 4.5K Retina displays having the following specs: • Hardware Specs: Apple M1 chip with 8-core CPU with 4 performance cores and 4 efficiency cores, 8-core GPU, and 16-core Neural Engine, 16GB unified memory, 1TB SSD storage, Two Thunderbolt / USB 4 port, Two USB 3 ports, Gigabit Ethernet, Magic Mouse, Magic Keyboard with Touch ID and Numeric Keypad - US English, Accessory Kit • Software: macOS, Photos, iMovie, GarageBand, Pages, Numbers, Keynote, Final Cut ProCost per unit: $2,450 x 20 units = $49,000 (1) Samsung - 70" Class Q60C QLED 4K Smart Tizen TV Cost per unit: $999.99 (1) SANUS Elite - Advanced Tilt 4D TV Wall Mount Cost per unit: $149.99 (20) USBCele USB-C (Thunderbolt 3) to Mini DisplayPort Adapter, USB Type C to Mini Display Port 4K Cable Adapter for MacBook Pro, iMac, LED Cinema Display and More Cost per unit: $20.00 x 20 units = $400	
Nikole Ford/Enrollment Services	Our goal is to take our services on the road across campus and expand the Welcome Center's one-stop services and programs to meet students where they are. We can assist in the retention and success of students by packaging our enrollment processes and taking our services to them. By utilizing additional technology such as laptops,	$39,780

	instead of waiting for students to come to us, we can take our one-stop services to any building on campus to do one-stop service Pop-Ups in building lobbies and host more Enrollment Days, Welcome Days, and First-Gen programming in spaces around the campus that accommodate large groups. Since these spaces don't have the technology to support the full services we provide, we will take our technology on the road with us. This will allow us to assist students hands-on with anything from financial aid to advising and registration from anywhere on campus. It also allows us to host larger groups for events like SOAR (Student Orientation Advising and Registration) and set up extra spaces with technology to support student service and learning. The Welcome Center has 10,000 service interactions per year with students in the one-stop lab. This could increase by moving our services to meet students where they are. Our services cover every enrolled student on campus who needs us, regardless of the courses or programs in which they are enrolled. This allows us to expand our service area across campus even though our location is isolated away from where students are in classes. This project promotes innovation because we are taking our services on the road and not letting lack of technology be a barrier. We are meeting students where they are on campus.	
	Total Funds	**$102,604**

The Technology Investment Committee held an open meeting on October 13, 2023, to hear presentations from Schools/departments requesting funds. The funds beginning balance for the Fall 23 meeting was $239,288. With the holding of 10% in case of overages, there is $215,359.20 available for projects. The committee recommended the Proposals for funding. The projects have also been reviewed by college administration which offers its support. The total value of the TIF projects for which the committee is recommending is $102,604.18.

RECOMMENDATION:

The College administration concurs with the Technology Investment Committee and recommends this project be approved for funding by the HFC Board of Trustees.

John S. Satkowski, JD
Vice President of Financial Services

Russell A. Kavalhuna, JD
President