

**HENRY FORD COLLEGE  
 OFFICE OF THE PRESIDENT**

**BOARD REPORT**

**SUBJECT:** Winter 2019 Technology Investment Fund (TIF) Proposed Projects

Listed below is a summary of projects recommended for funding by the Technology Investment Committee.

<b>Project Director Department/School</b>	<b>Nature of Request</b>	<b>Amount</b>
James Blair Electrical Technology School of Business, Entrepreneurship, and Professional Development	Purchase 12 Siemens Simatic S7-1200 workstations and software to upgrade E-236. These workstations are fully assembled systems used for program testing and line troubleshooting. Current software is ten years old, and the Siemens Company has updated software and trainers. (Note: six trainers and software licenses were purchased with Perkins funds this school year.)	\$111,330
James Blair, Mark Siedlik, and James Anderson Electrical Technology School of Business, Entrepreneurship, and Professional Development	Purchase 11 Altec three-phase transformer bank simulators to upgrade E-230. These simulators combine a physical wiring environment with computer simulation to teach transformer banking to lineworkers. While most houses receive electricity from a single transformer, larger facilities use three-phase power, which requires banking multiple transformers. Lineworkers must have specialized training to build and maintain transformer banks on the power grid.	\$58,773
James Blair and Mark Siedlik Electrical Technology School of Business, Entrepreneurship, and Professional Development	Purchase 23 computers (replacement computers), two data projectors, two visualizers, and 18 software licenses. These computers will replace eight- and 14-year-old computers that are used to design and simulate circuits using Multisim software before students go into the lab for practical work.	\$51,141
Kelly Baratono and Nikole Ford-Kondraciuk Enrollment Services Student Affairs	Purchase 26 computers (replacements) for Orientation Lab. These computers will replace seven-year-old computers that are used for orientation sessions teaching students how to explore HFC information and resources, register for classes, print schedules, request transcripts, study for course placement, log into Hawkmail accounts, and explore student activities.	\$22,750
Rhonda DeLong, Cassandra Fluker, and Donald Dille Public Relations	Purchase digital boards for HFC campus. This project will replace and upgrade campus indoor digital display boards and supporting technology providing improved functionality, customization, flexibility, access, and visibility. The current system is outdated, difficult to maintain, static, fragile and has been in place for 11 years. A centrally managed system will provide direct-to-student benefits, reduce technology obsolescence, reduce downtime for digital displays, and provide live emergency alerts and other notifications posted in real time.	\$151,032
<b>TOTAL</b>		<b>\$395,026</b>


The Technology Investment Committee held an open meeting on Friday, April 5, and Thursday, April 26, to review proposals submitted for funding. The committee recommends these projects be approved for funding.

Vice President Satkowski reports that the current TIF fund balance is \$548,917.

**RECOMMENDATION:**

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

  
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John S. Satkowski, JD  
Vice President of Financial Services

  
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Russell A. Kavalhuna, JD  
President