

SUMMARY OF INNOVATIVE TECHNOLOGY PROPOSALS

Fiscal year 2026 budget: \$275,000

Awarded year-to-date:

- EdVisorly: \$ 98,760
- Remaining: \$176,240

Proposal recap:

- 13 proposals total: \$603,405
- 2 proposals removed from consideration: \$315,000
- 11 proposals remaining: \$288,405

College	Title	Proposal Overview	Budget	Benefits to Students	Alignment with Strategic Plan (2025-2030)	Additional Notes	Kevin Piercy Review Notes
COB	Large-Format Display System for Construction Education Success Center	Funding for a large-format instructional display system in the high-bay laboratory, including a high-lumen projector, modular LED display panel, and industrial-grade projection screen.	\$50,000 (\$25,000 SCUF; \$25,000 matching funds)	<ul style="list-style-type: none"> - Real-time display of BIM models. - Enhanced visualization of assemblies and safety procedures. - Improved hybrid and recorded instructional capabilities. 	<ul style="list-style-type: none"> - Academic Innovation. - Community Partnerships. - Branding and Identity. - Institution of Choice. 	Supports workforce development and industry training.	Unit will match the funding with \$25,000 of departmental funds.

College	Title	Proposal Overview	Budget	Benefits to Students	Alignment with Strategic Plan (2025-2030)	Additional Notes	Kevin Piercy Review Notes
COB	Enterprise Network SOC Sensor Pipeline for Cybersecurity Training	Funding to expand enterprise networking and Security Operations Center (SOC) monitoring capabilities for cybersecurity training at MSU.	\$22,720	<ul style="list-style-type: none"> - Hands-on experience in enterprise network security. - Development of cybersecurity skills. - Enhanced experiential learning opportunities. 	<ul style="list-style-type: none"> - Academic Innovation. - Community Partnerships. - Workforce Readiness. 	Supports the Center of Academic Excellence in Cybersecurity Operations.	
COB	Experiential Learning Ecosystem AI-AR-VR for ACC201 Students	Funding to integrate AI, AR, and VR into the Introductory Financial Accounting (ACC 201) course to enhance student learning and engagement.	\$15,116	<ul style="list-style-type: none"> - Hands-on learning in accounting. - Development of AI literacy. - Enhanced career readiness and professional relevance. 	<ul style="list-style-type: none"> - Academic Innovation. - Teaching and Research Innovation. - Community Engagement. 	Supports AACSB accreditation and prepares students for technology-driven careers.	PFSOA agrees to provide \$4,000 in support for the subscriptions for each year beyond the first year.

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COE	DTEN D7X Videoconferencing System	Funding for a DTEN D7X videoconferencing system to enhance hybrid learning and expand access to high-quality instruction through MSU's Outreach program.	\$5,469	<ul style="list-style-type: none"> - Enhanced access to instruction for non-traditional students. - Improved engagement and collaboration. - Development of modern teaching skills for education majors. 	<ul style="list-style-type: none"> - Academic Innovation. - Community Partnerships. - Institution of Choice. 	Supports regional equity and addresses educator shortages.	https://www.dten.com/products/d7x/

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MCHHS	Physical Agent Modality [PAMS] Technology for Occupational Therapy Clinic	Funding for PAMS technology and rehabilitation systems to enhance experiential learning and community services at MSU's Occupational Therapy Clinic. Equipment includes thermotherapy, TENS/NMES kits, and more.	\$44,500	<ul style="list-style-type: none"> - Hands-on experience with rehabilitation technologies. - Competence in assistive technologies. - Exposure to emerging practice areas. 	<ul style="list-style-type: none"> - Academic Innovation. - Community Partnerships. - Institution of Choice. 	Supports accreditation standards and enhances community mobility training.	

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MCHHS	Telemetry System for Physical Therapy	Funding for a telemetry monitoring system to enhance experiential learning in the Doctor of Physical Therapy program and support a pro bono cardiac rehabilitation program.	\$30,000	<ul style="list-style-type: none"> - Hands-on experience with physiologic monitoring. - Development of clinical reasoning and patient safety skills. - Interprofessional collaboration opportunities. 	<ul style="list-style-type: none"> - Student Success. - Teaching and Research Innovation. - Community Engagement. 	Supports curricular enhancements and community health needs.	

College	Title	Proposal Overview	Budget	Benefits to Students	Alignment with Strategic Plan (2025-2030)	Additional Notes	Kevin Piercy Review Notes
RCASH	3D Projection and Dolby Atmos for CRAG 0204	Funding for immersive audio-visual technology, including Dolby Atmos surround sound and 3D film projection, for a cinema classroom in Craig Hall.	\$87,200	<ul style="list-style-type: none"> - Enhanced experiential learning for film and media students. - Exposure to industry-standard technology. - Improved portfolio development for career opportunities. 	<ul style="list-style-type: none"> - Academic Innovation. - Institution of Choice. 	Supports Dolby Atmos Educational Partnership for increased visibility.	
RCASH	Laptops for Student Checkout in SICL	Funding for 25 laptops and a charging cart to support writing instruction in the Department of English.	\$47,400	<ul style="list-style-type: none"> - Increased access to digital tools for writing and research. - Enhanced participation in activity-based writing instruction. 	<ul style="list-style-type: none"> - Academic Innovation. - Institution of Choice. 	Supports student recruitment and retention.	We need a bigger discussion of this topic in general.

College	Title	Proposal Overview	Budget	Benefits to Students	Alignment with Strategic Plan (2025-2030)	Additional Notes	Kevin Piercy Review Notes
RCASH	VR Equipment for Experiential Learning in Theatre and Dance	Funding for VR equipment to support experiential learning in theatrical scenic design.	\$6,900	<ul style="list-style-type: none"> - Immersive visualization and refinement of scenic designs. - Enhanced collaboration among production team members. - Preparation for professional industry practices. 	<ul style="list-style-type: none"> - Academic Innovation. - Institution of Choice. 	Supports interdisciplinary collaboration and professional readiness.	
RCASH	AV Technology for 4D Art Projects in Brick City Student Gallery	Funding for audio-visual equipment to support 4D art projects in the Department of Art and Design. Equipment includes stereo speakers, subwoofers, and 4K media players.	\$2,400	<ul style="list-style-type: none"> - Enhanced engagement with sound-based installation artworks. - Development of innovative 4D technologies. - Promotion of cross-disciplinary collaboration. 	<ul style="list-style-type: none"> - Academic Innovation. - Institution of Choice. 	Supports public-facing production and interdisciplinary collaboration.	

College	Title	Proposal Overview	Budget	Benefits to Students	Alignment with Strategic Plan (2025-2030)	Additional Notes	Kevin Piercy Review Notes
RCASH	Digital Fingerprint Scanner	Funding for a digital fingerprint scanner to enhance forensic science education in the School of Criminology and Criminal Justice.	\$1,700	<ul style="list-style-type: none"> - Hands-on experience with industry-standard fingerprinting methods. - Preparation for careers in forensic science. 	<ul style="list-style-type: none"> - Academic Innovation. - Institution of Choice. 	Enhances CSI summer camps for high school students.	

Proposals Removed from Consideration:

College	Title	Proposal Overview	Budget	Benefits to Students	Alignment with Strategic Plan (2025-2030)	Additional Notes	Kevin Piercy Review Notes
COB	Shared VR Space for COB	Funding for a shared VR-enabled experiential learning platform for the College of Business, including 50 standalone VR headsets and supporting infrastructure.	\$275,000	<ul style="list-style-type: none"> - Equitable access to immersive learning. - Career readiness. -interdisciplinary collaboration. - Enhanced co-curricular activities. 	<ul style="list-style-type: none"> - Academic Innovation. - Research Productivity. - Public Affairs. - Branding and Visibility. 	Supports AACSB accreditation standards and interdisciplinary collaboration .	The College of Business would like a larger discussion.

MCHHS	Laptops Anytime KIOSK	Funding for a secure laptop checkout kiosk to support students at McQueary College, providing reliable access to technology for academic success.	\$40,000	<ul style="list-style-type: none"> - Reliable access to laptops. - Reduced barriers to learning. - Promotes equity and student success. 	<ul style="list-style-type: none"> - Academic Innovation. - Institution of Choice. 	Supports student persistence and reduces exam-related stress.	Does not include laptops or integrate with other university systems.
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