

2023 Fall TIP Grant Awards

The TIP Awards Committee selected the Fall 2023 Technology Initiative Project (TIP) grant awards in December 2023. Seven requests totaling \$36,500 were received. Six requests were awarded some funding for a total of \$21,500.

TIP grants are annual funding provided by the Campus to fund academic initiatives related to instruction, student usage, improving student usage, and/or improving student learning through technology. Priority is given to new and innovative or trial initiatives, which can later expand on campus, as well as collaborative and multi-disciplinary projects.

Awarded Proposals

Communication Studies, Award: \$1,600

Mike Cleland

This grant provides funding for the purchase of a new FAA-certified commercial drone. This technology allows them to capture footage from angles and heights previously impossible or cost-prohibitive, allowing them to explore new creative avenues in their work. By using a drone, students gain hands-on experience in operating drones, learn about drone regulations, and understand how to capture aerial footage. Additionally, using drones would allow our students to experiment with new and innovative video production techniques and help develop critical thinking, problem-solving skills, creativity, and collaboration. This experience makes our students more marketable in the media industry.

Communication Studies, Award: \$4,200

Jeff Bradbury & Patrick Mochler

This TIP grant will fund two 8-channel control surfaces and a Master Pro tools dock that allows tactile control of Pro Tools audio production. The tactile controls will significantly enhance the experience of recording, editing, and mixing in the industry-standard Pro Tools software used in multiple school courses. The equipment will create a more user-friendly and professional experience for students. The portable units can be moved around to best suit the current needs and facilitate increased student learning opportunities.

Electrical and Computer Engineering, Award: \$7,750

Marianne Hromalik

This grant will fund the purchase of two development boards to be used by Electrical and Computer Engineering (ECE) students as controller boards to create powerful Smart Instruments. Senior ECE students will collaborate to design, implement, and deploy prototypes using the equipment. Additionally, students will use the boards to produce project-based solutions for clients similar to their earlier designs, such as designing a specialized game controller for a 12-year-old with cerebral palsy and underwater Remote Operated Vehicle camera controllers.

Office of Learning Services: \$2,000

Casey Towne & Joey Tse

This grant will support the technology needs of Embedded Tutors who are working through the campus's Title III grant. The grant provides Embedded Tutors in all mathematics courses, working to eliminate the equity/achievement gaps among URM students in mathematics.

Modern Languages & Literature Award: \$5,250

Christopher Hromalik

This grant will purchase equipment to create high-quality, dynamic, and engaging instructional videos. The proposed equipment includes a mirrorless camera, lighting, a green screen, a teleprompter, microphones, and external storage. These instructional videos will deliver content and provide input in the target language for asynchronous online Foreign Language General Education courses in the Modern Languages and Literatures Department. The development of online language courses at SUNY Oswego will impact our current students and members of our local community and beyond.