2019-2020 TIP Grant Awards

The 2019-2020 Technology Initiative Project (TIP) grant awards were selected by the TIP Awards Committee in December 2019. Ten eligible requests totaling $148,000 were received. Seven requests were awarded some portion of funding for a total of $75,000. Additionally, one request was fulfilled with existing campus equipment.

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

Allison Rank	Political Science	$11,500	This grant provides technology to support the Vote Oswego project and will assist in voter education, voter mobilization and campaign management. The technology will facilitate the project in three ways - first, students enrolled in the practicum will receive an experience that more closely mirrors a professional campaign. Second, it will improve the
Alan Martin	Music	$5,900	This grant supports an innovative new course in the survey of video game music (currently in development), the existing course in video game music composition (MUS 340 - Virtual Music: Film, Media, Gaming), and potentially cross-disciplinary courses in video game design, development, and history (e.g. CSC 430 - Topics in Computer Games, CSC 455 - Computer Game Programming, and HIS 379 - History in Video Games).
Robert Auler	Music	$5,200	This grant supports the purchase of a NORD Stage 3 88 keyboard. The purchase of this instrument, with its accompanying synthesizer/sound design capability, can support an entirely new avenue of exploration for our students—as they learn commercial piano/keyboard styles, synthesis, collaboration, and performance.
"Pom" Jiraporn, Maureen Melville, Daniel Truong, Yiru Want, Irene Scruton, Victoria Chiu	Business	$20,000	This grant has the potential to act as seed money to creater a business communication lab (BizComm Lab) in Rich Hall. The lab would enable students to record video of their oral communications (mock job interviews, sales pitches, negotiation, and networking) and share it for feedback with professors, mentors, recruiters, alumni, career services advisors, and peers.
Mark Springston	Tech Ed	$8,600	This grant provides technology to support the campus's KidsTech program as it teaches elementary school children (Grades K-6) iSTEM concepts. Additionally, the program provides technology education majors with an authentic teaching experience prior to student teaching. By integrating a variety of technology to support instruction, our students are gaining rich experiences that will prepare them for their careers in teaching.
Patrick Moochler, Michael Riecke	Communication Studies	$19,500	This grant supports Communication Studies acquiring the XPression system, which will provide students with access to state of the art hardware and software to produce news, sports, and entertainment programming that meets professional production standards for air and prepares our students to work in professional media organizations.
Justin Stroup Rachel Lee Richard Back Peter Rosenbaum Roy Widrig Gerald Gould	AGS AGS Biology Biology NY Sea Grant Gould Groundwater	$6,000	Advances in Compressed High-Intensity Radiated Pulse (CHERP) sonar and GPS equipment have been tremendous over the last 5 years and as a result are becoming common and widespread tools for mapping, 3D modeling and imaging of aquatic environments (rivers, lakes and oceans). But with it, have come increased computing needs to create the models in a timely fashion. This grant supports the purchase of a cluster/server to pilot a big data solution that will help to more efficiently address the computing needs to solve these problems.