

Grants Awarded to Sheridan College Faculty and Staff

Six recipients of the Sheridan College Foundation (SCF) Faculty Staff Grants have been awarded \$11,959 to address college needs and encourage innovation. The SCF Faculty Staff Grants were established in 2007 to encourage opportunities and innovation and to support needs not funded by the SC budget. The maximum amount available for each grant is \$3,000 with a total of \$12,000 available for funding.

“This year’s applications were very competitive,” said Scott Davis, SCF Grants Committee chairman. “The committee was impressed with the applications and it was challenging to make a decision. It is very gratifying to be able to award funds to help our students at Sheridan College.”

Grants were awarded to Katrina Brown for laptop computers for student checkout in the library; Kevin Fox for automated cutting and welding technology; Dr. Christian Erickson for a sound reinforcement laptop computer in the music department; and Carl Schiner in the welding department for a manifold for straight line cutting system. Funding support was also provided to June Biss in the Dental Hygiene department for Kindergarten Day and Wendy Ostlind for Pharmacology for Nurses – an integrated curriculum in the nursing program.

Applicant: Katrina Brown Project: Laptops for Student Checkout

This project will provide laptop computers in the library for student checkout. Many students at Sheridan College do not have access to personal computers to support their coursework. Circulating laptops provide increased access to a wide range of electronic resources that are essential to student research and the completion of course assignments. Since 2003, Sheridan College has provided students the opportunity to checkout laptops from the library. Students have enthusiastically used the resource. There are currently only five machines available to students. Three machines were retired due to age and instability. The laptops we offer are in such high demand that we often have to turn students away. With the addition of two additional laptops, we expect to see improved access to online learning resources for students.

Applicant: Christian Erickson, PhD Project: Sound Reinforcement Laptop

The central piece of the music department’s sound reinforcement system is a digital mixer. To unlock the full potential of this device, a laptop computer can be used to program and control settings on the mixer. Adding this component to our system will serve a dual purpose: 1) it will allow us to explore this technology in depth in MUSC 2410 Sound Reinforcement, and 2) it will help facilitate the recording and reinforcing of concerts in our community produced by music department, as well as provide support to concerts by guest artists who visit our campus.

Applicant: Kevin Fox Project: Automated Cutting and Welding Technology

We would like to add a Bug-O brand automated straight line welding travel carriage to our welding program. This machine will accommodate flame cutting, plasma cutting, and welding equipment that will provide students with exposure to automated linear cutting and welding equipment used in mining and heavy fabrication industries. An automated machine that could weld and cut in the horizontal, vertical, and overhead positions would expand existing learning opportunities. The equipment requested would expose students to new automated cutting and welding equipment. Students will develop stream lined and accelerated productivity in preparation of welding materials for skill competencies. The added equipment will reduce student wait time on limited, existing equipment.

Applicant: Carl Schiner Project: Manifold for straight line cutting system

The purpose of this project is to expand the fuel and Oxygen gas supply lines in the welding shop to provide rigid pipe feed to a second straight line cutting system. This will add additional learning opportunities on new, advanced equipment and will provide students with exposure to technology currently used in industry.

Applicant: Wendy Ostlind Project: Pharmacology for Nurses: An Integrated Curriculum

This project will help fund the development of pharmacology curriculum for the nursing program at Sheridan College and purchase “Maxi-Learn” active learning drug card system for students in the first year of implementation.

Applicant: June Biss Project: Dental Hygiene Kindergarten Day

This award will help with the Kindergarten Day, a long established community outreach activity that brings area kindergarten students to Sheridan College.