

**Student Technology Fee
Tech Initiatives/Proposal Projects
2010-2016**

2016

Based on the Student Technology Fee (STF) Committee's recommendations, Western's President and AS President approved funding in May 2016 of the proposals below. These projects represented approximately \$135,079 of the 2016 STF fund. (Actual expenditures may be less than maximum awarded.)

- **High Resolution Cameras for Loan Pool**
\$32,884 (full funding)
- **The Alternative Digital Textbook**
\$15,000 (full funding)
- **3-Axis Handheld Gimbal Stabilizer**
\$3,134 (full funding)
- **Upgrading 3-D Printing Materials Manufacturing Capabilities for Engineering Students and Makers at WWU**
\$28,267 (full funding)
- **WWU Scanning Electron Microscope Replacement**
\$40,000 (partial funding)
- **Video Equipment to Support Professional Learning & Assessment**
\$15,794 (full funding)

2015

Based on the Student Technology Fee (STF) Committee's recommendations, Western's President and AS President approved funding in May 2015 of the proposals below. These projects represented approximately \$137,581 of the 2015 STF fund. (Actual expenditures may be less than maximum awarded.)

- **Loan Pool Projection Upgrade**
\$10,544 max (partial funding)
- **Strength Measurement in the Health Sciences**
\$25,000 max (full funding)
- **Humanities Majors - Seminar Room Workstation**
\$2,944 max (partial funding)
- **Enabling Investigative Labs on Gene Function using Tetrahymena and C. elegans**
\$18,013 max (partial funding)

- **Upgrading Surface Analysis Capabilities for Materials Science Education and Research**
\$21,858 max (full funding)
- **Experimental Earth Surface Processes Laboratory**
\$21,157 max (partial funding)
- **Field Audio Recording Equipment**
\$10,048 max (full funding)
- **Chromebooks for Education**
\$6,748 max (full funding)
- **GigaPan for Place-Based Learning through Time and Space**
\$1,900 max (full funding)
- **WWU MakerSpace**
\$19,369 max (full funding)

2014

Based on the Student Technology Fee (STF) Committee's recommendations, Western's President and AS President approved funding in May 2014 of the proposals below. These projects represented approximately \$155,611 of the 2014 STF fund. (Actual expenditures may be less than maximum awarded.)

- **Loan Pool Enhancement**
\$47,525 max (full funding)
Academic Technology & User Services (ATUS)
- **Real-Time Respirometry of Animals**
\$20,479 max (full funding)
CST / Biology Dept
- **High-Definition Microscopy Projection**
\$33,213 max (full funding)
CST / Biology Dept
- **Communication 101 - Expanded Learning Project**
\$9,477 max (full funding)
HSS / Comm Studies
- **Enhancing Collaborative Technology in the Learning Commons**
\$2,935 max (partial funding)
Western Libraries
- **Library Microform Scanners**
\$18,985 max (partial funding)
Western Libraries
- **Video Equipment for ATUS Loan Pool**
\$22,997 max (full funding)
Woodring/ Elementary Ed Dept

2013

Based on the Student Technology Fee (STF) Committee's recommendations, Western's President and AS President approved funding in April 2013 of the proposals below. These projects represented approximately \$540,387 of the 2013 STF fund. (Expenditures may be less than award maximum.)

Click on a title to review the proposal of an approved project.

- **Loan Pool Upgrades to Support Video**
\$36,501 max (full funding)
Academic Technology & User Services (ATUS)
- **Large-Format Printing and Scanning in the STC**
\$31,980 max (full funding)
Student Tech Center / ATUS
- **Digital Equipment Enhancement and Upgrade**
\$57,000 max (partial funding)
CFPA/Art Dept
- **Acquisition of Small Unmanned Aircraft Systems (sUAS) to Enhance and Support Teaching and Learning**
\$89,134 max (full funding)
CST and Fluxley / Environmental Science/Environmental Studies/Biology Depts
- **Improvement of Petrographic Microscopy Facilities**
\$65,600 max (partial funding)
CST / Geology Dept
- **C02 Laser**
\$19,000 max (full funding)
CST / Engineering Technology/ Industrial Design Depts
- **Molecular Recognition in Biochemistry Using Optical Biosensors**
\$44,000 max (partial funding)
CST / Chemistry Dept
- **Students Empowered by Integrated High-Tech Data Acquisition and Database Development Tools**
\$60,388 max (full funding)
CST / Biology Dept
- **Cell Observatory for Biology Labs**
\$31,588 max (full funding)
CST / Biology Dept
- **Teaching Lab Centrifuge Upgrade**
\$20,000 max (partial funding)
Huxley / Environmental Science Dept

- **Teaching Lab Microscope Upgrade**

\$61,200 max (partial funding)

Huxley

- **Walk-up Book Scanning Kiosk**

\$15,300 max (partial funding)

Libraries / Student Technology Center

- **Writing Center Enhancement**

\$8,696 max (full funding)

Libraries / Writing Center

2012

Based on the Student Technology Fee (STF) Committee's recommendations, Western's President and AS President approved funding in late March 2012 of the proposals below. These projects represented approximately \$260,000 of the 2012 STF fund. (Expenditures may be less than award maximum.)

Click on a title to review the proposal of an approved project.

- **Enhanced Digital Video Services for Students - Phase V**

Academic Technology & User Services (ATUS)

- **Mobile Video-Streaming Pilot**

ATUS

- **Art Department Mediated Classroom/ Computer Lab**

College of Fine & Performing Arts (CFPA) / Art

- **Epson WT4900 Designer's Edition**

CFPA / Art/Design

- **Enhanced LabVIEW Data Acquisition and Instrument Control**

College of Sciences & Technology (CST) / Physics/Astronomy

- **M-IIA CERT Cart Robot and Vision System**

CST / Engineering Technology

- **Fairhaven Textile and New Media Upgrade**

Fairhaven College of Interdisciplinary Studies (partial funding)

- **Field Ecology & Environmental Monitoring at Fairhaven College and the Outback - Fairhaven**

College (partial funding)

- **Fairhaven Recording Studio Update**

Fairhaven College/CFPA

- **Huxley College Additional Microscopes and Growth Chamber**

Huxley College of the Environment / Environmental Sciences - (partial funding)

- **Enhanced Online Academic Journal Access**

Western Libraries

- **Learning Commons Portable Projection**

Western Libraries

- **iPads for Teaching and Learning (iP4TL)**

Woodring College of Education / Educational Leadership

2011

Based on the Student Technology Fee (STF) Committee's recommendations, Western's President and AS President approved funding in late March 2011 of the proposals below. These projects represented approximately \$216,000 of the 2011 STF fund. (Expenditures may be less than award maximum.)

- **Enhanced Digital Video Services for Students - Phase IV**

ATUS

- **Production Equipment to Support Academic Mentoring in a TV Broadcast Environment**

ATUS (with CFPA, Fairhaven, University Relations)

- **Color Printing Improvements in Student Technology Center**

ATUS/Student Technology Center

- **Music and Dance Performance Laboratory Enhancements**

CFPA/Music Dept and Dance

- **Keyboard Classroom Upgrade**

CFPA/Music Dept

- **Upgrading Rapid Prototyping Facilities for ET Majors**

CST/Engineering Technology Dept

- **Instructional Software Upgrades**

CFISS, CST, ATUS/Anthropology, Biology, CSD, PEHR Depts

- **Pro Tools Hardware and Software Upgrade**

Fairhaven, CFPA

2010

- **Parks Hall 108 Behavior Research Lab - REVISED**

CBE

- **Dance Program Video Production**

CFPA/Dance Program

- **B Gallery Boost and Upgrade**

CFPA/Art Dept

- **Spatial Analysis Classroom**

CST/Geology Dept

- **Bond Hall 215 Computer Lab Media Upgrade**

partial funding

CST/Mathematics Dept

- **High Definition Microscopy for Introductory Biology Courses**
partial funding
CST/Biology Dept
- **ETEC 222 Welding Lab Equipment Purchase**
CST/Engineering Technology Dept
- **Multichannel Pipettes for Integration of Multiwell Plate Reader into Microbiology Laboratory**
(BIOL 346) and Other Courses
CST/Biology Dept
- **Huxley College GPS Equipment**
Huxley College of the Environment
- **Huxley Toxicology Program Lab Class Instruments**
partial funding
Huxley College of the Environment/Environmental Sciences Dept
- **Student Tech Center and Library Improvements to Media, Computing, and Printing**
Libraries/Student Tech Center
- **Viking Village: Improve Performance and Environment**
Libraries/Viking Village Advisory Board