STUDENT TECHNOLOGY FEE PROGRAM
2012 PROJECT SUMMARY SHEET

Project Title: **Art Department Mediated Classroom/Computer Lab**

Department/Organization: **Art Department**

Applicants (first applicant is considered primary contact):

Name: Gaye Green  Mail Stop: 9068  Email: Gaye.Green@wwu.edu  Phone: 3605
Name: Sharron Antholt  Mail Stop: 9068  Email: Sharron.Antholt@wwu.edu  Phone: 7771
Name:  Mail Stop:  Email:  Phone: 

STF Grant Request (from page 1 of 2012 proposal form: summary box, line 6)..... $28,642

Authorization for contribution resources (if applicable):

Submission Date: 12/16/11

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SUBMITTAL APPROVALS

**AS President** Required for all proposals submitted by Associated Students. Signifies that all resource and program issues have been addressed.

[Signature]

**Department Chair** Required for all proposals from a specific department. Signifies that the department can support the project as submitted.

[Signature]

**College Dean or Unit Head** Signifies that the College or organizational unit can support the program as described.

**Project’s Strategic Priority by College:** **1**

For proposals originating from a college, the dean must review, sign, and strategically prioritize that batch of proposals.

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**Space Administration** Required for all proposals that require additional facilities or changes to existing facilities. Signifies that all space-related issues have been addressed.

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**Vice Provost for Information Technology/CIO** Required for all proposals related to all-university services and all proposals not related to a specific discipline. Signifies that the technology support organizations and technical infrastructure can support the submitted project.
# 2012 Student Technology Fee (STF) Proposal Form

**Title of Project:** Art Department Mediated Classroom/Computer Lab

<table>
<thead>
<tr>
<th>Department/Organization:</th>
<th>ART</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name(s) of Project Applicant(s)</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Gaye L. Green</td>
</tr>
<tr>
<td>Name</td>
<td>Sharron Antholt</td>
</tr>
<tr>
<td>Name</td>
<td>MS</td>
</tr>
<tr>
<td>Principal Contact:</td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Gaye L. Green</td>
</tr>
</tbody>
</table>

**Amount Requested for Project**

**Proposed Budget:**

1. Equipment total $28,642.
2. Plus site preparation *(not STF funded)* + $  
3. Total Project Cost (spreadsheet total from part IV of this form, Total Project Budget) = $28,642.
4. Less organization’s contribution – $  
5. Less site preparation – $  
6. STF Grant Request = $28,642.

## PREREQUISITES

1. Review the policies (two) and procedure (one) below for using lab fees to purchase equipment. You may decide that this route is more effective for funding your proposal.
   - POL-U1400.03 Establishing and Changing Course and Lab Fees
   - POL-U1400.04 Administering and Spending Course and Lab Fees
   - PRO-U1400.03A Establishing a Course or Lab Fee, or Changing the Amount or Purpose of an Existing Course or Lab Fee, Fixed or Variable

2. Read the updated STF Proposal Form and Instructions on the Student Technology Fee website.

**Important Notes:**

- As of 2009-10, the Student Technology Fee Committee no longer accepts proposals for computer lab upgrades. Existing computer labs are now upgraded on a rolling schedule, and the Student Technology Fee continues to fund these upgrades.
• THE STF Committee will only accept complete proposals by the announced deadline. Every section of the proposal must be addressed.

I. Project Abstract

Give an overview of the existing environment, and summarize the items being requested. Briefly explain how the requested technology will:

• improve student access to technological resources, and/or
• enhance the quality of the student academic experiences through the use of technology, and/or
• increase the integration of technology into the curriculum.

Currently, the Art Department does not have a mediated classroom or designated lab to teach art curricula that incorporates digital technology. Since integrating technology into the Art Department is a central goal that will allow us to adequately and professionally prepare our students, this classroom would provide the technology needed to integrate digital studies into the Foundation Program and the Studio courses, a new course in New Media and Digital Art, and provide the equipment for collaboration within the Art Department, CFPA College, and other departments on campus.

II. Relationship to STF Objectives and Impact on Existing Academic Programs

Describe your proposed project in detail. Tell us how it would provide positive benefits to specific courses or instructional programs.

1. From a student perspective:

a. How would this project provide additional student access to technological resources?

The computers, stations, and tablets will make it possible to introduce digital projects into the Foundation Program, the studio courses, and all other areas in the Art Department. Besides providing the technology for instruction, the grant would also provide a designated lab with computers and the necessary software to provide open lab times for the Art Department which includes studio, Art History, and Art Education and other departments such as Industrial Design and Fairhaven who take our courses on a regular basis.

b. How would this project broaden or enhance the quality of the student’s academic experience through the proposed technology?

Digital technology has significantly impacted the professional art world for over 40 years. The use of computers and technology to generate imagery has transformed painting, drawing, and sculpture in addition to inspiring new art forms such as digital installation art and virtual reality. It is past time that a digital component be integrated into the Art Department curricula. The acquisition of 18 computers (and software which the Art Department will purchase) for the students will provide them with artistic experiences in Photo, Photoshop, and Illustrator programs which will enhance our students’ expressive vocabulary, heighten their academic experience, and give them a competitive edge upon graduation.
c. How would this project integrate technology into coursework?

The Foundation program and studio courses are currently undergoing revision to include content in digital technology in the Foundation Program. A class set of computers (18) would make it possible to introduce digital projects into the Art Department’s foundation program—Art 110: Beginning Drawing, Art 120: 2D Design, and Art 130: 3D Design and the 200/300/400 studio. This grant would also provide the technology for a new course in New Media and Digital Art.

2. From a faculty perspective, explain how this project will enhance your ability to help students meet their educational goals.

Most students’ goals include pursuing professional careers in art. Increasingly, familiarity with digital media is demanded by the marketplace and in the future, may become essential to self-expression in the arts. Traditional disciplines such as painting and drawing, for example, now integrate digital technologies to the extent that the boundaries between traditional works and New Media works created with computers are blurred. Introducing new technologies will help them to realize their career goals and foster their future aspirations.

3. Will other departments be involved with this project? If so, please describe.

This project will serve students from other departments such as Industrial Design who require Art 110, 120, 130 and 200 level studio courses and Fairhaven College students who regularly take all levels of courses in the Art Department. The mediated classroom/lab will also allow for collaborative projects with CFPA, Industrial Design, Design, Fairhaven faculty and students and other departments in the university. However, no other departments are directly involved.

4. Has any part of this project previously been funded by the Student Technology Fee?

No ☒ Yes ☐ Please describe:

III. Utilization

1. Please list the anticipated number of times and duration per each use—per quarter or per academic year—that the proposed technology would be used by students. The committee is looking for the total student hours and the total number of unique students who would use the technology in that time period. Explain how you arrived at this utilization.

USE PER QUARTER:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art 110</td>
<td>Form and Content I: Drawing</td>
<td>6 hours/week x 10 weeks = 60 hours</td>
</tr>
<tr>
<td>Art 120</td>
<td>Form and Content II: 2-D/Color</td>
<td>6 hours/week x 10 weeks = 60 hours</td>
</tr>
<tr>
<td>Art 130</td>
<td>Form and Content III: 3-D</td>
<td>6 hours/week x 10 weeks = 60 hours</td>
</tr>
<tr>
<td>Art 203</td>
<td>Contemporary Studio Drawing</td>
<td>2 lessons/quarter = 12 hours</td>
</tr>
<tr>
<td>Art 220</td>
<td>Painting</td>
<td>1 lesson/quarter = 6 hours</td>
</tr>
<tr>
<td>Art 230</td>
<td>Beginning Sculpture</td>
<td>1 lesson/quarter = 6 hours</td>
</tr>
<tr>
<td>Total Class Time/Quarter:</td>
<td></td>
<td>204 hours</td>
</tr>
</tbody>
</table>

Open Computer Lab Time (Art Department, Design, Industrial Design, and Fairhaven students): (8am-8pm)=12hrs/day x 5 = 60/wk x 10 weeks=600 - 204 hours of class time =

Total Open Lab Time: 496 hours

CFPA/Fairhaven College collaborations

1 project/quarter = 20 hours
TOTAL HOURS FOR CLASSTIME, OPEN LAB, AND COLLABORATION = 620 hours/quarter

* Future: New Course: Digital Art/New Media will also utilize classroom/lab

IV. Total Project Budget

This section details the estimated cost of the project. Include costs that would be covered—by your department or another source—for ongoing costs such as personnel or operating expenses.

To assist you in preparing your budget, please consult with relevant campus support departments (ATUS, Purchasing, Space Administration, etc.). For more information about these contacts, see the beginning of "II. STP Proposal Form and Instructions" on the STF website.

Please complete all of the following sections (attach Excel spreadsheet for any additional details).

Note: Spreadsheet totals should match the projected budget figures on page 1 of this proposal.
(See box on page 1.)

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Item Cost</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>iMac 21.5&quot; Computers</td>
<td>18</td>
<td>1149.</td>
<td>20,682.</td>
</tr>
<tr>
<td>Wacom Bamboo Capture Graphics Tablet</td>
<td>18</td>
<td>99.95</td>
<td>1800.</td>
</tr>
<tr>
<td>Computer Workstations—Funds for materials to be</td>
<td>18</td>
<td>600.</td>
<td>600.</td>
</tr>
<tr>
<td>used by Art Department technician to build</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>workstations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethernet Activation</td>
<td>14</td>
<td>128.</td>
<td>1792.</td>
</tr>
<tr>
<td>Shipping</td>
<td></td>
<td></td>
<td>281</td>
</tr>
<tr>
<td>Tax (8.5%)</td>
<td></td>
<td></td>
<td>247.</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td></td>
<td>28,642.</td>
</tr>
</tbody>
</table>

We recognize your proposed budget as an estimate. Final funding for successful projects will be established after thorough technical review; some costs may need adjusting due to price changes. The STF Committee may impose special conditions on a project; see the STF Program Overview.

1. What funding or contributions are available from your department or other sources?

   Note: "Contribution" is defined as a monetary contribution. A vendor discount, for example, is not considered a contribution.

   $3,600 available from Art Department for purchase of software. Labor to build computer stations also a contribution.
2. Could this project be divided into discrete elements that could be funded separately?

   **Note:** A “no” response to this question creates an “all or nothing” proposal. That is, if the STF Committee decides against funding your entire proposal, it will not consider any elements for partial funding. If elements of a proposal could be funded separately, the applicant is responsible for prioritizing these elements before submitting the proposal.

   No ☒ Yes ☐ Please summarize and prioritize project segments with cost estimate for each segment.

3. Are lab fees charged for any of the courses that will use this equipment?

   No ☐ Yes ☒ If yes, please note: The total funding requested from the Student Technology Fee must reflect the amount collected from course fees for equipment replacement and/or equipment acquisition. All proposals asking for course fees will be reviewed by the Academic Budget Office.

   Minimal fees are collected for these classes; fees are used for supplies needed.

**V. Impact on Existing Resources**

The proposal should address your project’s potential impact on existing resources. Special attention should be given to impact on data transmission networks (e.g., sources accessed, networking equipment, etc.), and personnel (e.g., staffing, administrative support, faculty support, etc.).

Any proposal that includes the replacement of computers should specifically address the feasibility and cost effectiveness of upgrading the computers rather than replacing the computers.

1. Describe how existing equipment is used. Contrast this to projected use if your project was funded.

   Currently, there are 4 computers available to the Art Department for student use. The available computers are “first generation” iMacs (7 years or older) that have no software and are virtually not useable.

2. Is similar equipment or technology available elsewhere on campus—such as the Student Technology Center, Classroom Services, Video Services, Western Libraries, a college lab? If so, please describe why the existing equipment does not meet the needs outlined in this proposal.

   The Art curricula that integrates digital technology requires computers and specialized software (that is expensive) and needs to be installed in a location that is suitable for teaching and independent student work. This proposal would make the technology available students from the Art Department, Design, Industrial Design and Fairhaven.

3. If this project involves the replacement of equipment:

   a. Describe the “before and after” configuration changes. A spreadsheet reflecting these changes may be attached.

   b. Describe the costs and benefits of replacing vs. upgrading (if applicable).
4. Will this equipment be available to students outside your department?

Yes ☑

If the proposed technology would be used by students outside of your department, please describe how they would gain access, how the availability of the equipment would be publicized, the hours/week when the equipment would be available, and any costs that would apply.

The technology would be available to all students enrolled in the Art Department courses during class time and open lab times.

5. Does this project involve the check-out of equipment to students?

No ☐ Yes ☑

If yes, please discuss whether or not the Student Technology Center could be assigned this task.

6. Does the department have adequate operating funds to provide ongoing maintenance and support?

No ☐ Yes ☑ Please describe.

Funds received from Summer Session will be used to provide ongoing maintenance and support.

7. Does the department have adequate personnel funds to provide ongoing staff support for this project?

No ☐ Yes ☑ Please describe.

The Art Department has a computer technician who will provide ongoing staff support.

VI. Space and Site Information

This section addresses any space alteration or site preparation necessary for the proposed project. Site alterations include painting, holes in walls, security systems, carpeting, construction, lighting changes, or conversion of a lab or office.

Special Note: If this project requires any site preparation, or if this project uses any space not currently under your department's control, you must submit a draft proposal to Space Administration by November 22, 2011. Space Administration and Facilities Management will conduct a site survey and respond back to you concerning project feasibility, cost, and schedule. The site survey response must be included in the final project proposal.

Proposals for projects that involve any site preparation will be considered only after the required site surveys by Space Administration and Facilities Management have been completed.

1. Location for installation of equipment or technology.

The computers will be installed in FL 211, the room designated for instruction in the Foundation Program of the Art Department.

2. Would site modification be required?
No ☒ Yes ☐ If yes, please describe (electrical, air, painting, lighting, security, network access, etc.).

3. Would this project use space not currently assigned to your department or area?

No ☒ Yes ☐ Please describe.

VII. Project Schedule

This section describes your overall implementation schedule. Project awards will be announced by the end of spring quarter. It is anticipated that projects will be substantially completed by the end of the calendar year. If there is any site preparation involved, please align your project schedule with the schedule provided by Space Administration and Facilities Management.

We plan to have the computer stations built in September 2012. We will have the software installed and functional by the start of fall quarter 2012.

VIII. Constraints

This section should list any external or internal factors that could affect your project schedule, project objectives, or the project budget (e.g., if external approval is required for curricular changes, or if funding must be received by a certain date).

1. Please describe any constraints to this project.

No constraints are anticipated.

IX. External Funding

This section must be completed for any projects over $100,000. For project budgets of this scale, the applicant should investigate opportunities for obtaining external funding for all or part of the proposed project.

1. Describe the external organization(s) able to provide funding in support of this project.

2. Describe the funding cycle for these requests (submission dates, projected award dates).

3. Indicate the amount of external funding that would be requested.

4. In cases where joint funding is requested, what will happen if the Student Technology Fee award is made and the external grant is not awarded?
5. Has a grant proposal already been submitted for all or part of the proposed Student Technology Fee project?