

# Instructional Space Project Request

## 2013-15 Biennium

<b><u>Agency</u></b>	<b><u>Institution</u></b>	<b><u>Building No.</u></b>	<b><u>Building Name</u></b>
University of Wisconsin	Whitewater	285-0004	Greenhill Center for the Arts (CA)

<b><u>Location ID</u></b>	CA2059
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<b><u>Project Title</u></b>	Center for the Arts Graphic Design Studio 2059
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### **Project Intent**

This renovation project will reconfigure room layout to improve accessibility, mobility, and program delivery. Technology will be upgraded to meet current industry standards and provide interactive instructional capability.

### **Project Description**

This project involves slight demolition and reconfiguration and technology and furniture upgrades within the room to address several issues. They are outlined below.

Configuration: The lab mod proposal involves the removal of the current center counter, the three student workstations located near it, the elevated presentation area behind each row of student workstations, all current storage units, and the instructor station. In place of these items would be three new conference tables with desktop power and data to help meet mobility needs. The configuration of the digital workstations would remain the same, as two long rows down each side of the room. Students would simply turn their chairs around to work at the central row of conference tables. The only difference would be that the workstation rows would be placed closer to the walls, allowing for better circulation between the workstations and the central conference tables. The workstations that were moved will be repositioned to function well with the new configuration, as will the instructor station. Removal of an unused sink and cabinet in the southeast corner of the room will also free up additional space within the room.

The printer is a shared network printer with other labs and as such needs to be relocated so that it is easily accessible for occupants of CA 2059 and other classrooms without disrupting the instruction in CA2059.

Improvement of display areas with new mounting materials and track lighting are also required.

Technology: The digital projector and projection screen require updates. The proposed new digital projector and projection screen will facilitate innovations in teaching. Content from devices such as iPads, tablets, and smartphones can be shared directly through the requested projector. Acquiring a projector that will support the devices is an important part of the project.

Connectrac will need to be installed under carpet to provide power and data to center of room to support the new conference tables with power outlets at the table top. Power and data jacks would need to be relocated once raised platforms are removed.

Additional technology scope includes:

- Remove and dispose of south wall flat file cabinet, install whiteboard in this location\*
- Relocate screen to south wall and reorient projector to accommodate
- Add new instructor station for south wall configuration
- Evaluate smart board with dual whiteboard configuration on south wall rather than utilizing screen and projector in front of whiteboard
- Remove and dispose of slide projector and cabinet
- Determine new location and relocate server rack from the south west corner of room

Finishes: The center portion of the room was recently re-carpeted due to flooding from roof leaks during a recent roofing project (2013). These carpet tiles are campus standard and readily available, therefore, it is anticipated that only the areas where the raised platforms and cabinets are removed would require carpeting and wall base to match existing. All walls would also need to be repainted. Rezoning of existing lighting would be required to accommodate the new AV layout. Conflicts between height of lighting and sightlines would also be resolved as part of this project.

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### Project Justification

CA 2059 is one of the most heavily scheduled graphics labs in the Department of Art and Design and serves an average of 90 students in Graphic Design and Media Arts and Game Development (MAGD) coursework each semester. Over the last ten years, the studio furniture and configuration has hindered updates to the instructional technology, coordination of instructional activities and continues to greatly hinder accessibility and mobility within the lab.

Technology: The digital projector does not provide the brightness or color accuracy to fulfill needs within the Graphic Design and MAGD programs. Student work being projected for critique cannot be fully evaluated for color or contrast. Teaching demonstrations and professional references are less effective for the same reasons. The projection screen is torn and is difficult to open and close. It is not the appropriate format for the more updated equipment in the classroom resulting in cropping, or an incomplete display of the work.

In addition, replacement of half of the Wacom tablets, scanners and styluses are requested as upgrades to key tools regularly used by graphics students throughout the curriculum. The discipline specific equipment currently in use will be relocated to other design studios in the department to facilitate student access to key digital technology equipment.

Configuration: With full enrollment, three student computer workstations are located underneath a bulkhead in the north end of the room with an obstructed view of instructional projections and isolated from the instructor's station. The space is currently laid out with: a fixed center counter; a row of student work stations along two sides of the room (east and west), with a raised presentation area behind each row; several large storage units; a server tower and an instructor station. The raised platform behind each row of workstations situates the work stations too close to the center counter, limited or restricting access to workstations or circulation through the room. This is especially difficult for students with physical disabilities. The raise platform also restricts access to the power and data runs for the workstations, making technology maintenance difficult and cumbersome.

The proposed reconfiguration and remodeling proposal address needs of individuals experiencing mobility issues and includes the following: desktop power sources to allow access by wheelchair bound students; printer relocation is positioned to allow access by wheelchair bound students; meeting space and work area positioned to allow access by wheelchair bound students; removal of elevated presentation area and storage cabinets will significantly increase floor space, ease mobility and enhance workflow.

### Project Budget

Construction Cost:		\$	
A/E Design Fees:	8.00%	\$	
Other Fees:	0.00%	\$	
DFD Mgmt Fees:	4.00%	\$	
Contingency:	15.00%	\$	
Special Equipment:		\$	
<b>TOTAL:</b>		\$	<b>97,000</b>

### Funding Source

General Fund Supported Borrowing	\$
Institutional Funds (GPR)	\$
Institutional Funds (PR)	\$
Gifts	\$
Grants	\$
Other	\$
<b>TOTAL:</b>	<b>\$ 97,000</b>

### Flooring and Furniture

	<u>Tiered</u>	<u>FS</u>	<u>FT</u>	<u>MT</u>	<u>TC</u>
Existing Conditions:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proposed Conditions:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Tiered = tiered flooring

FS = Fixed Seating

FT = Fixed Tables

MT = Movable Tables

TC = Tablet Arm Chairs

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### Seating and Space

	<u>Existing</u>		<u>Proposed</u>	
Square Feet:	1,089	ASF	1,089	ASF
Seating Capacity:	22	Stations	22	Stations
Square Feet per Station:	tbd	ASF/Station	50	ASF/Station

### Technology

	<u>Existing</u>		<u>Proposed</u>	
Technology Level:	Level	0	Level	3
1 = Level 1	3 = Level 3		AL = Active Learning	
2 = Level 2	3+ = Level 3+		DL = Distance Learning	

### Audio-Visual Consultant Requirements

n/a

An audio-visual consultant is required.

### Project Schedule

Bid Opening: 04/2015  
 Construction Start: 06/2015  
 Substantial Completion: 08/2105

### Project Contact

Contact Name: Tami McCullough  
 Email: mccullot@uww.edu  
 Telephone: 262-472-6704

### Project Considerations

- |  | <b>Y</b>                            | <b>N</b>                            |
|--|-------------------------------------|-------------------------------------|
| 1. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2. Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 3. Will the project impact the heating plant, primary electrical system, or utility capacities supplying the building, and/or within the building? If yes, to what extent? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 4. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations and provide proposed resolution.                 | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

This is a heavily utilized lab during the academic year (Sept thru May) and periodically during the summer sessions. This work would need to be done during the summer break to reduce conflicts with program delivery during the main academic year. Summer sessions can be scheduled around the construction time.