**2011-13 CLASSROOM / INSTRUCTIONAL TECHNOLOGY PROPOSAL**

**Institution: UW – Green Bay\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Project Title**: \_Environmental Science 3rd floor remodeling

**Project Priority: \_\_1\_\_\_\_**

**Funding:**

Classroom/IT Program Funds (Capital Budget): $ \_1,719,100\_\_\_

Classroom Modernization Funds (Operating Budget): \_\_\_\_\_\_\_\_\_\_\_\_\_

# Institutional Funds: \_\_\_\_\_\_\_\_\_\_\_\_\_

Gifts \_\_\_\_\_\_\_\_\_\_\_\_\_

Grants \_\_\_\_\_\_\_\_\_\_\_\_\_

Total Project Cost: $ \_1,719,100\_\_\_\_\_

**Project Location:**

##### Building Name: Environmental Sciences

Facility Number: 2022

#### Room Number(s): 302,306,310,320,328

**Project Goals/Justification:** (Indicate importance of this proposal to your institution, issues to be resolved; utilization and classroom demand data; how the project is captured in the 2006 Classroom/IT Survey, Campus Master Plan, Six-Year Major Project list and/or Maintenance Plan; project impact; and other pertinent info for ranking purposes.)

* The goal of this proposal is to remodel five classrooms that have poor aspect ratios, poor section sizes, no fixed audio/visual equipment, poor heating and ventilation control, and turn them into five classrooms that would match our other classroom infrastructure, and in turn, provide more flexibility when scheduling classes.
* The 2007 Classroom/IT survey listed three of the five rooms were in need of remodeling, but on a smaller scale. We have determined that classroom utilization would improve throughout campus with a complete remodeling of the 3rd floor.
* Our Maintenance Plan lists air handlers and finishes as required replacement, but does not infer specific solutions. This remodeling would replace two very small air handlers with one sized appropriately for the space and occupancy classification. The new unit would reduce energy consumption, while improving air and temperature control.

If prior Classroom/IT Program funding was received for a classroom now being requested, include a brief description of what was done, when, and why funding is being sought a second time.

* In 1995-97, room 324-328 received funding to remove a movable partition and provide a/v equipment. No other work was completed.

**Project Scope: Assignable Square Feet (ASF):** Current \_\_2850\_\_ Proposed \_\_4240\_\_\_\_\_

(Describe the work involved, i.e., creating new classrooms; resizing; HVAC, electrical, lighting modifications; resolving ADA issues involving path of travel, water coolers, restrooms, etc; asbestos removal/abatement; lead paint removal; acoustical treatment; improved sight lines; seating replacement; floor, wall, ceiling, window treatments; technology requirements; etc. )

* The project will demolish five classrooms, eight offices, one conference room, and a reception space to accommodate five new classrooms and student lounge space. There will be a new single-use, gender-neutral restroom converted out of an existing storage room. All interior finishes will be replaced. Lighting will be replaced with user controls that allow darkening of the room for projection. The two existing air handling units will be removed and a single, variable air volume unit will supply conditioned air to the classrooms and corridors. Existing tablet-arm chairs will be removed. The new classrooms will be furnished with moveable tables, 24”x60”, and poly chairs with flex-back seating.
* Audio / visual equipment will include a ceiling-mounted recessed projection screen, ceiling-mounted projector, instructor’s station with computer, electronic media equipment, and a fixed lighting control station.
* Since the existing restrooms are too small to be converted meeting ADA requirements, construction of a single, gender-neutral restroom will occur on the south side of the 3rd floor. Exhaust connections, lighting, flooring, plumbing fixtures, and signage would need to be included.

**Floor Plan:** Attach a building floor plan (PDF format) for each project that provides: (1) room dimensions; (2) ceiling height; (3) wall changes, if any; (4) identification of front/teaching wall; (5) placement of teaching station/electronics; (6) door locations; (7) ADA path of travel; (8) seating arrangement, if known; and (9) any other known attributes.

* See existing and remodeled plan included in the document.

**Data Connection:** Describe existing/proposed data connections other than at the front of the classroom. Include wireless if equipment purchase is part of the project.

* No other data connections will be needed.

**Technology Level:** Current \_1\_\_\_ Proposed \_3\_\_\_

### Technology Level Definitions:

* **Level 1:** Basic classroom containing chalkboard or markerboard; projection screen; overhead projector; lighting fixtures switched in groups; darkening shades; voice and data connections; podium, cart or lectern. These rooms are “portable ready” implying that any combination of portable equipment could be brought into the room.
* **Level 2:** Classroom with all the features ofLevel 1 plus traditional instructional technology, such as VCR, TV, sound system, DVD player, CD player, etc. Room lighting shall be appropriate for note-taking during video presentations.
* **Level 3:**  Classrooms with all the features of Level 2 plus video/data projector and a teaching station with nearby access to controls for all A/V equipment, room lighting and room sound system. Wired network connectivity at each fixed seat or fixed table student station may be included in this category.
* **Level 3+:**  Classrooms with all the features of Level 3 plus a teaching station with an electronic touch screen for control of all A/V and room functions.
* **Distance Learning Level:** Classrooms equipped with a two-way video system to support distance education.

### Room Type: Current \_\_B\_\_ Proposed \_A\_\_\_

Classrooms are categorized as Type A (functional) or Type B (substandard) instructional spaces. Reasoning for identifying an instructional space as a Type B may be based on a single issue or any combination of issues as identified below. Check the first column of all appropriate codes that apply to current conditions; check the second column if the proposal will correct the issue.

Room Type B Codes:

\_X\_\_ \_\_ Using the 25 SF/student standard, classroom capacity is reduced to an unusable size

\_X\_ \_X\_ Poor aspect ratio

\_\_\_ \_\_\_ Insufficient ceiling height

\_X\_ \_\_\_ Irregular classroom shape or poor configuration

\_\_\_ \_\_\_ Column or other sight-line interference

\_X\_ \_X\_ Inadequate exiting for existing room capacity

\_\_\_ \_\_\_ Inadequate access for those with disabilities

\_X\_ \_X\_ HVAC system deficiencies

\_\_\_ \_\_\_ Below-grade moisture or dampness problems

\_\_\_ \_\_\_ Noise or vibration from adjacent spaces

\_X\_ \_X\_ Inadequate space available for instructor console

\_\_\_ \_\_\_ Other (please define)

### Seating Capacity: Current \_192\_\_\_ Proposed \_188\_\_\_

**Existing Seating Arrangement**

Fixed?Yes \_\_\_\_\_\_ No \_\_X\_\_\_\_\_

Tablet Arms? Yes \_\_X\_\_\_\_ No \_\_\_\_\_\_\_

Fixed Tables? Yes \_\_\_\_\_\_ No \_\_X\_\_\_\_\_

Non-Fixed Tables? Yes \_\_\_\_\_\_ No \_\_X\_\_\_\_\_

**Reuse Existing?** Yes \_\_\_\_\_\_ No \_\_\_X\_\_\_\_

**Proposed Seating Arrangement (if not reusing existing)**

Fixed?Yes \_\_\_\_\_\_ No \_\_\_X\_\_\_\_

Tablet Arms? Yes \_\_\_\_\_\_ No \_\_\_X\_\_\_\_

Fixed Tables? Yes \_\_\_\_\_\_ No \_\_\_X\_\_\_\_

Non-Fixed Tables? Yes \_\_X\_\_\_\_ No \_\_\_\_\_\_\_

**Existing Floor**

Tiered? Yes \_\_\_\_\_\_\_ No \_\_\_X\_\_\_\_

**Proposed Floor**

Tiered? Yes \_\_\_\_\_\_\_ No \_\_X\_\_\_\_\_

**AV Consultant:** Yes \_\_\_\_\_\_\_ No \_\_X\_\_\_\_\_

(If “Yes” is checked, indicate why

an AV consultant is needed.)

**Project Budget:** Use project budget worksheet provided separately.

**Project Schedule**:

Classroom will be off line from \_\_\_May 2013\_\_\_\_\_\_\_\_\_\_ to \_\_\_August 2013\_\_\_\_\_

(Month/Year)

Bid Date: \_\_\_\_01/2013\_\_\_\_\_\_

Construction Start: \_\_\_\_05/2013\_\_\_\_\_\_

Completion Date: \_\_\_\_08/2013\_\_\_\_\_\_

**Please complete the following**: **YES NO N/A**

X

1. Are hazardous materials involved (i.e., asbestos, lead paint,   
   PCB ballasts, etc.)? If yes, identify the materials and indicate   
   how they will be handled.

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**YES NO N/A**

2. Will the project impact the utility systems in the building and

disruptions? If yes, to what extent?

X

cause disruptions? If yes, to what extent?

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1. Will the construction work be limited to a particular season or  **YES NO N/A**

window of opportunity? If yes, explain the limitations and

X

provide proposed resolution.

\_\_\_This should be completed within the summer months to reduce pressure on other classrooms. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Required Attachments being submitted with this proposal** (check appropriate boxes):

X

Supporting Budget Information (DSF Budget Worksheet, consultant’s estimate, etc.)

X

Itemized Movable Equipment List

X

Itemized Fixed Equipment List

X

Floor Plan (PDF format)

**Prepared by:**  Paul Pinkston **Phone**:( 920 ) 465-2202

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**Date**: 02-22-2012\_

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December 2009

**Moveable Equipment list**

(94) 24”x60” Workzone tables with courtesy panels

(188) Peretti flex-back, sled-base chairs