

Instructional Space Project Request

2013-15 Biennium

<u>Agency</u>	<u>Institution</u>	<u>Building No.</u>	<u>Building Name</u>
University of Wisconsin	Platteville	285-0H-0005	Doudna Hall

Location ID 103

Project Title Doudna Hall Rm 103 Renovation

Project Intent

This project will convert an existing 2,100 SF, 182 capacity tiered/sloped lecture hall space into a modern 180+ capacity, technology Level 3 lecture hall space. This project will make the space fully ADA compliant, will address acoustical treatment and audio-visual needs of the space, and will replace or renovate the existing seating.

Project Description

This project will design and completely renovate Doudna Hall Lecture Hall Room 103. This a complete renovation of an existing outdated, poorly functioning, non-ADA compliant 2,100 SF, 182 capacity tiered/sloped lecture hall space, to become a modern 180+ capacity, Technology Level 3 lecture hall space. This project will make the space fully ADA compliant, will convert the front of the room into modern teaching space, lower the excessively high ceiling as needed, will address acoustical treatment, audio-visual needs, lighting, HVAC, electrical and technology needs of the space, replace the lecture hall's existing seating, and will add full lecture capture capability to the space. The project will also enclose/eliminate the relic balcony projection booth that serves the room.

Project Justification

UW-Platteville's on-campus enrollment has strategically and incrementally increased over 48% from 2003 to 2013, growing from 5,310 students to 7,847 students. The 2011 Comprehensive Campus Master Plan identified this enrollment growth continue to 10,000 students by the year 2025, and then be maintained going forward. The campus has developed a detailed general assignment classroom demand projection model, based directly on the UW System Classroom Demand Analysis. The projection model includes multiple factors such as increased utilization from 35 to 40 hours per week, modest increases in certain section sizes where pedagogy allows, and the impact of phased decommissioning of inferior classrooms, and building remodeling and new building construction. In 2013 the general assignment classroom inventory consisted of 94 classrooms. The projection model starts with the 2013 inventory of 94 classrooms, applies incremental enrollment growth and classroom inventory changes, and illustrates the year 2025 need for 92 general assignment classrooms, based on projected enrollment of 10,000 students. The campus is not increasing the overall number of classrooms, but is correcting the general assignment inventory mix to better align with demand.

Doudna Hall was constructed on the UW-Platteville campus in 1954 as a Model Grade School, to specifically serve as a teaching and learning environment for UW-Platteville's School of Education's Teacher Education Program. What is now Room 103 is was originally the Model Grade School's theatre and stage area. The School's programming model was abandoned in the 1970's, and the Model Grade School was renovated in 1996 for adaptive reuse as a college academic building. The 1954 theater seating and 4' of immediate stage front were converted to a large lecture hall. The remainder of the 1954 stage area was divided from the theater for adaptive reuse as a computer lab.

Doudna Hall Lecture Hall Room 103 is poorly functioning space. It is a 1954 relic space that was partially and ineffectively renovated to function as a large lecture hall. Due to the ineffective design, faculty lecture from a poorly lit, floor level area in front of the remnant stage front. This results in poor sightlines throughout the room. Since there is no functional wall at the front of the room, only a shallow relic stage front, and no white board or smartboard, the room is inflexible. The space is not ADA compliant. The overall length of the sloped isles exceeds ADA standards, and the front of the room/teaching area is only accessible via the non-compliant sloped isles or stairways.

Doudna Hall Lecture Hall 103 is the largest lecture hall on campus, is centrally located, and is the most important room in UW-Platteville's general assignment classroom stock. The next largest lecture halls are (1) 142 capacity classroom (coming

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on-line in January 2014), and (4) classrooms of 70 to 72 capacity range. Doudna Hall Lecture Hall Room 103 serves the four largest section size ranges (069-088, 089-131, 132-174, 175+) of the campus's course distribution. In fall 2012 Doudna Hall Lecture Hall Room 103 was effectively scheduled for 42 hrs/wk. Data shows this use consisted of 21 sections, with section size maximum capacities ranging from 168-80, with actual enrollments ranging from 167 to 62, with an actual enrollment average of 107 students per section.

Project Budget

Construction Cost:		\$	
A/E Design Fees:	8.00%	\$	
Other Fees:	0.00%	\$	
DFD Mgmt Fees:	4.00%	\$	
Contingency:	15.00%	\$	
Fixed Equipment:		\$	
TOTAL:		\$	818,000

Funding Source

General Fund Supported Borrowing	\$
Institutional Funds (GPR)	\$
Institutional Funds (PR)	\$
Gifts	\$
Grants	\$
Other	\$
TOTAL:	\$

Flooring and Furniture

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

Tiered = tiered flooring

FS = Fixed Seating

FT = Fixed Tables

MT = Movable Tables

TC = Tablet Arm Chairs

Seating and Space

	<u>Existing</u>		<u>Proposed</u>	
Square Feet:	2112	ASF	2112	ASF
Seating Capacity:	182	Stations	180	Stations
Square Feet per Station:	11.6	ASF/Station	11.6	ASF/Station

Technology

	<u>Existing</u>		<u>Proposed</u>	
Technology Level:	Level	3	Level	3

1 = Level 1 3 = Level 3
2 = Level 2 3+ = Level 3+ AL = Active Learning
DL = Distance Learning

Audio-Visual Consultant Requirements

An audio-visual consultant is not required for this project.

Project Schedule

Bid Opening: 02/2015
Construction Start: 05/2015
Substantial Completion: 12/2015

Project Contact

Contact Name: Doug Stephens
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Project Considerations

- | | Y | N |
|---|-------------------------------------|-------------------------------------|
| 1. Are hazardous materials involved? If yes, what materials are involved and how will they be handled?

Hazardous materials abatement is not anticipated on this project. Comprehensive environmental survey inventory data is available on Wisconsin's Asbestos & Lead Management System (WALMS) < http://walms.doa.state.wi.us/ >. | <input checked="" type="checkbox"/> | N |
| 2. Will the project impact the utility systems in the building and cause disruptions? If yes, to what extent?

X | <input checked="" type="checkbox"/> | N |
| 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?

X | <input checked="" type="checkbox"/> | N |
| 4. Will the construction work be limited to a particular season or window of opportunity? If yes, explain the limitations and provide proposed resolution.

Due to heavy academic use of the building annually from September through mid-May, it is desirable to have any intensive construction start in mid-May and conclude by September 1 st , less intensive construction can occur from September through January 15 th . The campus would like the project completed for the start of the 2016 spring semester (January 15 th , 2016). | Y | <input checked="" type="checkbox"/> |