

MEMORANDUM

TO: University Facilities Planning Board: Susan Agre-Kippenhan - Chair, Walt Banziger - Vice Chair, Jim Becker, Kurt Blunck, Allyson Bristol, Jeff Butler, ASMSU President, Michael Everts, Joe Fedock, Mandy Hansen, Jeff Jacobsen, Patricia Lane, Terry Leist, Tom McCoy, Ed Mooney, Jim Rimpau, Tom Stump, Joe Thiel – ASMSU, Jim Thull, Allen Yarnell, Brenda York

FROM: Victoria Drummond, Associate Planner, Planning, Design & Construction

RE: **April 12, 2011**, meeting of the University Facilities Planning Board to be held in the **Facilities Meeting Quonset** at **3:30 pm**

ITEM No. 1 – APPROVAL OF NOTES

The draft notes from March 29, 2011, will be made available in the April 26, 2011, packet of information.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT

Report on any current Executive Committee actions.

ITEM No. 3 – CONSENT AGENDA - **A. Concept – Sub solar panels**

B. Alumni Legacy Lounge

HORIZON ITEMS

- **External Building Signage Policy**
- **Staging Discussion**
- **Seminar Materials**
- **Master Planning Issues**
- **Revisit and Update Policies**
- **HBO5 Amendment for lab Facility**
- **Smoking Problems**

VCD/da

PC:

President Cruzado

ASMSU President

Bonnie Ashley, Registrar

Jody Barney, College of Agriculture

Pat Chansley, Provost Office

Julie Kipfer, Communications

Victoria Drummond, Facilities PDC

Lisa Duffey, College of Agriculture

Heidi Gagnon, VP Admin & Finance

Diane Heck, Provost Office

Jennifer Joyce, Planning & CIO Office

Linda LaCrone, VP Research Office

Shari McCoy, Presidents Office

Becky McMillan, Auxiliary Services

Robert Putzke, MSU Police

JoDee Palin, Arts & Architecture

Martha Potvin, Provost Office

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| CONSENT AGENDA ITEM A | Update with location and design of SUB solar panels |
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PRESENTERS:

Victoria Drummond, Associate University Planner, FPDC
 Aaron Britton, Project Designer, FPDC

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|-----------------------|-----------------|------------------|-------------------------|-------------------------------|----------|
| PROJECT PHASE: | PLANNING | SCHEMATIC | DESIGN DOCUMENTS | CONSTRUCTION DOCUMENTS | X |
|-----------------------|-----------------|------------------|-------------------------|-------------------------------|----------|

STAFF COMMENTS:

On April 13, 2010 UFPB approved a recommendation in favor of the Strand Union Building solar panels project in concept but asked that the design be modified to better incorporate the panels into the buildings' architecture; and on May 6, 2010 President Cruzado approved the concept (below). The first two drawing depict the improved final design; and the third drawing is the original drawing used in the concept approval. The final design has been approved by ASMSU, the University Architect and Auxiliaries Services/SUB.



Final design 1 of 2



Final design 2 of 2



Original design.



April 27, 2010

TO: Dr. Waded Cruzado, President
Montana State University

FROM: Susan Agre-Kippenhan, Chair
University Facilities Planning Board
Walter Banziger, Director
Facilities Planning, Design & Construction

RE: University Facilities Planning Board Recommendation
Strand Union Building Solar Panel Array

Dear Dr. Cruzado:

In accordance with the April 13, 2010, unanimous recommendation of the University Facilities Planning Board, your approval is requested for the proposed concept of a solar panel array for the Strand Union Building.

The project was initiated for educational purposes and so that ASMSU may actively participate in defining the university's character, not to offset energy. This installation will position MSU as the first campus in Montana to install a solar array and join the other 171 US campuses that have installed solar systems.

Array panels will be located above the existing awning over the SUB's southeast windows, and are approximately 57 feet long and 8 feet tall. The five-kilowatt-system will tie into the electrical panel in the Admissions Conference Room and connect to a display screen in the hallway that will display the system's performance to the student body.

The total cost of the solar panel project is estimated to be approximately \$35,258.50, to be paid by the following project sponsors:

- ASMSU - \$10,000
- MSU President's contribution - \$2,000
- Campus Sustainability Advisory Council (CSAC) - \$2,000
- Network of Environmentally Conscious Organizations (NECO) - \$500
- College of Engineering - unknown contribution
- The remainder will be paid from the Auxiliaries portion of MSU's allocation of self-directed Universal Systems Benefit funds from NorthWestern Energy

The life of the system is 50 years, and there is a ten year warranty. After installation, ASMSU will be donating the system and display to Auxiliary Services. Facilities Services, Facilities Planning, Design and Construction, and Auxiliary Services support the concept.

File copy: Robert V. Lashaway, Associate VP
University Services

VCD/da
Attachment

Facilities Planning,
Design & Construction
New Physical Plant
RD, Box 172700
Bozeman, MT 59717-2700
www.facilities.montana.edu/pdc
Tel 406-994-5413
Fax 406-994-5665

APPROVED:

Waded Cruzado, President
Date May 16, 2010

Mountains & Minds

| COMPLIANCE: | YES | NO |
|---------------------------------|-----|----|
| MSU POLICIES | X | |
| COMMITTEE OR APPROPRIATE REVIEW | X | |
| MASTER PLAN | X | |
| BOARD ACTION REQUIRED: | | |
| Information only. | | |

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|--|-----------------|-----------------------------|------------------|--|-----------------------------|--|
| ITEM Consent Agenda Item B | | Alumni Legacy Lounge | | | | |
| PRESENTERS: | | | | | | |
| Dennis Raffensperger, University Architect, FPDC | | | | | | |
| PROJECT PHASE: | PLANNING | | SCHEMATIC | | DESIGN DOCUMENTS | CONSTRUCTION DOCUMENTS X |
| VICINITY MAP: | | | | | | |
| STAFF COMMENTS: | | | | | | |
| <p>The MSU Alumni Association is working with the SUB to install a permanent display of names of individuals who have been recognized as outstanding alumni by the university. The display is to be installed in the northwest lounge (room 266), on two wall areas, the east wall, and the section of south wall immediately to the west of the glass entry. The display on the east wall will recognize alumni who have received the president’s Blue Gold Award, and the display on the south wall will recognize alumni who have received the Alumni Achievement Award.</p> <p>On the east wall, there is proposed to be a decorative glass panel, made of fused glass and painted glass, depicting a mountain scene surrounded by a band of blue and gold squares (see attachment). To the left and right of the glass panel will be small plaques with names of the Blue and Gold Award recipients. The small plaques will be organized within the existing oak wall panels, with 30 plaques in each wall panel. The small plaques, copper with black etched lettering, will be 2.5”x 6”. The current installation will involve six wall panels, with two wall panels reserved for future additions. This wall installation will be lit with new track lighting that matches existing track lighting in the room.</p> <p>On the south wall, between the glass entry doors and the television, is planned to be a similar installation of small plaques for Alumni Achievement Award recipients, surmounted by the words “Alumni Achievement”, and lit by track lighting.</p> <p>The proposal also includes the installation of a plaque, approximately 15”x 24”, mounted between the two sets of entry doors, on the corridor side. The plaque, copper with black etched lettering, will read “Alumni Legacy Lounge”, with the words “Honoring the Past and Inspiring the Future” below. This plaque will be lit from above by a track light fixture.</p> <p>This proposal is also being considered by the Commemorative Tributes subcommittee of UFPB at its meeting on 4.13.2011.</p> <p>Attachments:</p> <ul style="list-style-type: none"> • Photo of existing east wall of room 266 with representation of proposed glass panel • Alumni Association proposal | | | | | | |
| COMPLIANCE: | | | | | YES | NO |

| | | |
|--|----------|--|
| MSU POLICIES | X | |
| COMMITTEE OR APPROPRIATE REVIEW | X | |
| MASTER PLAN | X | |
| BOARD ACTION REQUIRED: | | |
| Recommend approval of the request as proposed.” | | |
| | | |

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11-02-05



Proposal Alumni Legacy Lounge Strand Union Building

- Will better understand
- Need more photos
- view -
- few references
- Lightly - visual
- judge.

Introduction and Background

The Strand Union Building is arguably the heart and soul of the Montana State University campus. Countless alumni have spent a considerable part of their collegiate tenure in the SUB. As alumni return to campus to reminisce and reflect, the SUB is a primary destination, either for a trip to the bookstore, a cup of coffee from SRO, a meeting in the Procrastinator, or a stroll through Leigh Lounge. With that backdrop, the MSU Alumni Association was ecstatic to be presented with an opportunity by Butch Damberger, Strand Union Manager, to develop a plan for the lounge in the northwest corner of the building. A committee of alumni and student alumni members was established to develop this proposal for consideration by the Strand Union Building Advisory Board.

- Just Susan
WB
- [unclear]

Over the past few years, the MSU Alumni Association has had a strategic effort to increase the visibility and presence of alumni on the MSU campus. The significant effort to establish the Alumni Plaza and the "Spirit" bronze is testament to the objective to provide greater visibility to the role alumni play in the institution and the significant contributions of the over 80,000 alums of Montana State University. The opportunity to establish a place in the Strand Union Building showcasing our diverse alumni population and their achievements is exciting and appropriate. We appreciate this opportunity to present this proposal for your consideration and endorsement.

Vision and Description

The vision for the room is to establish a visible place on campus to showcase and honor the achievements of MSU's alumni and friends and inspire current and prospective students to achieve their aspirations and dreams. In fact, the name of the room is proposed to be the "Alumni Legacy Lounge: Honoring the Past and Inspiring the Future".

The primary component of the lounge will be a physical place on campus to honor those alumni that have achieved significant success, either through their profession or through their service and those that have achieved the highest honor of being named a Blue and Gold Award recipient due to their significant contributions to Montana State University.

2/23/11 need
from Butch
VCD

In addition to being a hall on honor, the room will serve as a place of rest, respite, and reflection with the addition of art that will enhance the existing stained glass window. In subsequent phases, the room will serve as a place of inspiration through the addition of an interactive display of the legacies of award winners and a history of Montana State University.

Phase One: Fall 2010—Spring 2011

The initial phase of the evolution of the room will be to brand the room as the Alumni Legacy Lounge and to initialize the hall of honor for the Blue and Gold Award and the Alumni Achievement Award winners. Currently, there are 129 Blue and Gold Award recipients and 27 Alumni Achievement Award winners that would be included in the lounge. This number grows by a few additions each year so we have planned for the growth of the number in the design of the walls of honor.

The wall/column outside the room between the two sets of doors will have a plaque installed of a size of approximately 15 inches by 24 inches that will establish the name and purpose of the room. A copper plaque etched with black will read:

Alumni Legacy Lounge

**Honoring the Past
And
Inspiring the Future**

Additionally, a new track light will be installed in the hallway in order to put a spotlight on the new plaque on the wall column.

Once inside the room, the paneled wall on the east side of the room will be transformed into the Blue and Gold Award wall of honor. The signature element of this wall will be a fused glass art piece designed and installed by Dave Fjeld, a MSU alumnus who also designed and installed the stained glass window panels in the room. The art piece will feature Mt. Baldy with the M—an iconic image for all MSU students and alumni. The two center panels of the wall will serve as the location for the art piece.

Surrounding the art piece on either side will be the names of the Blue and Gold Award winners. Each winners name and year of selection will be etched in black on a copper plate of approximate dimensions of 2.5 inches by 6 inches. Twenty five plates will be placed in each of the rectangular panels to the north and south of the fused glass art piece. The very top set of panels and the very bottom set of panels will not be used but will remain as currently complete.

The existing light fixtures near the wall will be removed and replaced with track lighting with LED lights that can be moved and positioned to highlight the art piece and the name plates. The stained ceiling panels will also be replaced with new acoustic tiles. Under

the fused glass art, a piece constructed of oak with a Plexiglas overlay, similar to that by the stained glass window will be installed to explain the significance of the Blue and Gold award and the criteria for selection.

The paneled wall on the south side between the entrance door and the location of the television will be the home of the Alumni Achievement Award winners. We propose that the words **Alumni Achievement** will be affixed to the top panels. The panels under the title will be reserved for the award recipient name plates in the same fashion as the Blue and Gold Award wall.

The remainder of the room will remain in its current configuration, providing a place for dining, studying, conversation, and relaxation for guests of the Strand Union Building.

Phase Two (2011-2012 Academic year)

Future phases of the project will be contingent upon private funding and availability of resources to complete the anticipated projects. Phase two would consist of utilizing the corner of the room that currently houses the television. Conceptually, a new flat panel LCD television will be installed in conjunction with an interactive display. The display will highlight the award winners by describing the individual, their achievements, and their contributions to Montana State University. Visitors will be able to use either touch screen technology or similar to highlight a person and the display would respond with the bio of that person. This is not only intended to highlight the achievements of the award winner but to also inspire the viewer with the contributions of the alumni of Montana State. Brief histories of MSU's campus, traditions, etc. will also be included in the interactive display.

The MSU Alumni Association plans to work with the Department of Film and Television to produce the content for the interactive display.

Phase Three (Timing TBD)

The final phase of the conversion to the Alumni Legacy Lounge will be the installation of a display case above the bench seats on the west wall. The display case would be used to display and showcase articles from Montana State University's history and would become a "museum like" display highlighting such items as Freshman beanies, Septemviri blazers, Spur sweaters, etc. Actual display content will be determined once the display case is constructed and installed.

Funding, Construction, and Logistics

The project to create the Alumni Legacy Lounge will be funded primarily from the MSU Alumni Association, private donations, and in-kind contributions. Butch Damberger has

graciously offered to assist financially with a contribution from the SUB Memorial Fund. We anticipate the initial costs of construction, electrical reconfiguration, artwork, nameplates, and signage to be less than \$10,000.

Construction will occur when the artwork is completed and will utilize on campus or campus contracted resources. Minimal disruption to ongoing SUB activities is anticipated and, where possible, work will be completed when classes are not in session.

Acknowledgements

The MSU Alumni Association is very appreciative of being afforded the opportunity to create the Alumni Legacy Lounge in the Strand Union Building. We appreciate the consideration and advice of Butch Damberger, SUB Director during the brainstorming part of this process.

The Association is honored to present this proposal for your consideration. Questions can be directed to Todd Eliason, past-Chair of the Association at 425/830-2052; todd.eliason@verizon.net or Lois Norby, Chair of the Association at 612/240-5784; casanorby@aol.com.