

MEMORANDUM

TO: University Facilities Planning Board: Nancy Cornwell - Chair, Walt Banziger - Vice Chair, Kurt Blunck, Allyson Brekke, Jeff Butler, ASMSU President, Anne Camper, Glenn Duff, Michael Everts, Chris Fastnow, Greg Gilpin, Mandy Hansen, Carsten Kirby – ASMSU, Terry Leist, Robert Marley, Martha Potvin, Fatih Rifki, Tom Stump, Julie Tatarka, Jim Thull, Brenda York

FROM: Victoria Drummond, Assoc. University Planner, Planning, Design & Construction

RE: **February 11, 2014**, 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

Approval of the draft notes from January 14 and January 28, 2014.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT

Report on any current Executive Committee actions.

ITEM No. 3 – CONSENT AGENDA -

ITEM No. 4 – INFORMATIONAL – SOB Barn Improvements
Presenter – Tom Stump

ITEM No. 5– RECOMMENDATION - Public Art Committee Recommendation for Cooley Lab
Presenter - Victoria Drummond

ITEM No. 6– RECOMMENDATION - New Antenna for Blackfoot Communications – N. Hedges
Presenter - Victoria Drummond

ITEM No. 7– INFORMATIONAL - MSU Historic District Update
Presenter - Victoria Drummond

HORIZON ITEMS

- External Building Signage Policy
- Seminar Materials
- Master Planning Issues
- Revisit and Update Policies
- HBO5 Amendment for lab Facility

VCD/aw

| | | |
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| PC: President Cruzado Melissa Hill, President’s Office Maggie Hammett, President’s Office Lisa Duffey, Provost Office ASMSU President Diane Heck, VP Admin & Finance | Heidi Gagnon, VP Admin & Finance Jennifer Joyce, VP Student Success Linda LaCrone, VP Research Office Bonnie Ashley, Registrar Robert Putzke, MSU Police Becky McMillan, Auxiliaries Services | Julie Kipfer, Communications Jody Barney, College of Agriculture Susan Fraser, College of Agriculture Robin Happel, College of Agriculture JoDee Palin, College of Arts & Arch Victoria Drummond, Facilities PDC |
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**MEETING NOTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
January 14, 2014**

Members Present: Nancy Cornwell - Chair, Walt Banziger - Vice Chair, Allyson Brekke, Linda LaCrone for Dr. Renee Reijo Pera, Chris Fastnow, Greg Gilpin, Carsten Kirby, Bob Lashaway for Terry Leist, Ritchie Boyd for Martha Potvin, Fatih Rifki, Tom Stump, Jim Thull, Brenda York

Proxy: Julie Tararka carried by Ritchie Boyd

Members Absent: Jeff Butler, Kurt Blunck, Michael Everts, Glenn Duff, Mandy Hansen, Jim Luebbers for Robert Marley, Michael Everts, Mandy Hansen

Guests: Andy Allen, Billy Dubois, Mike Kosevich, Todd Jutila, Chris Saunders, Jason Jimmerson, Pat Simmons, Chris Saunders,

The University Facilities Planning Board met beginning at 3:30 pm to discuss the following:

ITEM No. 1 – Approval of Meeting Notes

York moved to approve the meeting notes from November 5 and December 3, 2013. Stump seconded the motion. The meeting notes were approved unanimously.

ITEM No. 2 – Executive Committee Report

Banziger noted that Lindsey Klino has left Facilities Planning, Design and Construction to pursue her degree in Architecture. The University Facilities Planning Boards new staff support member is Allie Wilson.

ITEM No. 3 – Consent Agenda – No Items

ITEM No. 4 – Recommendation – MSU Alumni Foundation Antenna – Marsh Lab

Jason Jimmerson (CIO of the Alumni Foundation) presented an overview on the Alumni Foundation Antenna. The Alumni Foundation has expanded its team's occupancy to a building off campus on the corner of 19th and Lincoln. The building is currently not connected to the MSU network or the other two physical locations of the Alumni Foundation (11th and Lincoln and Nopper building). The current data services are not adequate and more staff has moved into the building as of January 6th 2014. The Foundation has discussed options for higher bandwidth with Information Technology Center (ITC), Facilities, and the Technical Antenna Committee. Simmons noted they are looking to provide wireless service between the building and campus through antennas placed on the building and one near Marsh Labs. The antenna will (about two feet tall) will be attached to a light pole that is adjacent to the south end of Marsh Lab. A cable will be installed across the roof, along the parapet seam and go down into the building using an existing air conditioning exhaust hole that enters the ITC Telecommunications room. The foundation has adhered to the University policy and has had a frequency study. The frequency will be a secured frequency.

The Technical Antenna Committee has approved the upgrade and recommends the change. Stump moved to approve the installation. Kirby seconded the Motion.

The vote:

Yes: 14
No: 0

ITEM No. 5 – Informational – Miller Dining Hall

Andy Allen gave an overview of the Auxiliaries Food Services Upgrades project. Due to the increased usage of the dining hall two new entries are proposed to accommodate pedestrian traffic from east and west. The new entries will be located at the North and the south ends of Miller Dining Hall. Andy presented the exterior additions, entry points, and finish materials. The presentation is intended to inform the committee of the exterior finish options. Also the project will provide seismic upgrades to the facility.

The project will also address Mandeville Creek – phase II. The design calls for restoring the creek to the surface between the building and 12th street. Food service concepts include updates to the serveries – Different concepts will be provided in lieu of the one big cafeteria feel. Serveries will include; espresso bar, bakery, breakfast nook, lounge seating Mongolian grill, Mexican Pizza ovens, soups and salad bars.

The scope of the work exceeds the ability of designers and contractors to finish the project in one. The project has been distributed into two phases. The first phase will focus on the exterior of the facility through constructing the two entry nodes, addition for seating on the west, perform the seismic retrofit, and modify half of the mechanical systems. The second phase will be performed the following year and will focus on interior renovations including updating the serveries, finishing interior retrofits and mechanical system upgrades.

Miller will be operational all through spring semester. In summer 2016 Harrison and Hannon Dining Hall will be done at the same time. Additional presentation to UFPB will be held to discuss the exterior of Miller dining hall. This is projected is expected to be a LEED silver project.

ITEM No. 6 – Recommendation – Cheever 215 Classroom Renovation Update and use of Academic Building R&R Funds

Andy Allen gave an overview on Cheever 215 Classroom Renovation. The project design committee has been working with the Classroom committee on the remodel of the lecture hall as a part of an additional phase to the CAC (Creative Arts Complex) seismic project summer 2014. MSU has contracted with Langlas & Associates, the same contractor performing the CAC seismic project. Allen discussed that Cheever 215 has angled concrete steps that makes not a single step the same – underneath the steps is where the mechanical is located. In order to make the steps and floor uniform the contractor will pour new concrete steps over the existing concrete. The steps will have a concrete face with a steel guard angle, and then the carpet will cut underneath. There are currently 115 seats and once the renovation is done there will be 108 that will include four spaces for wheelchairs and eight flex seats.

Some of the features of the room will include:

- Soffit around perimeter of the ceiling to accommodate mechanical
- Video projector upgrades including one projector that will be able to show high quality movies
- Bowed out wall panel system that will allow for infrastructure behind the surface along the walls
- AV cabinet
- New mechanical system
- New cooling system
- Two magnetized glass dry erase boards
- Lighting modeled after a similar install in Linfield 125
 - Cove stair lighting at the railings that will illuminate the stairs during darkened conditions
 - Lighting at soffits, downwash track lighting on the paneled wall system,
 - Track lighting underneath the handrails

Cornwell questioned if there would be reflection from the lights on the whiteboard – Allen will pose that question to his design team but doesn't think there should be an issue. Banziger asked that they work closely with Brendon Packwood and the electrician on the electronic control system to make sure some light continues to illuminate the stairs when the lights are switched off for projector use (Noted to reduce trip hazards on stairs). Kirby questioned if the front row of seats will be close to the screen similar to Reid 108 or is it far enough back where students can look up without kinking their neck – Allen said students will still have to look up but the architect believes it will work out ok.

Walt Banziger presented an overview of the project budget funding. The project currently has \$175,000 in committed funds. These consist of; Provost previously committed of \$100,000 in conjunction with UFPB's endorsement of \$75,000 in Academic Building R&R funds to fund the design efforts of this project.

The Provost has recently committed and additional \$30,000 to the project construction from funds remaining from a previous project. For consideration is a request to allocate Academic Building R&R Funds to fund the balance of the construction phase of the project. This classroom is noted as one of the top three large tiered classrooms in need of a renovation. The total budget is anticipated to be \$500,000-\$600,000 which will include all the AV work, furnishings, air handling system and owners expenses. The project requires and additional \$425,000. The request seeks Academic Building R&R funds up to \$500,000 (including the \$75,000 previously committed through the UFPB) to complete the project funding. With that, UFPB needs to recommend the approval of the Academic R&R Funds for the President's approval. In addition, per MS and BOR policy project utilizing student funds shall be endorsed by the students. This request is for up to total of \$500,000. ASMSU is asked to also endorse the project. Lastly, due to a constrained schedule, the funding requests need to be submitted to the

March Board of Regents meeting no later than January 24. Banziger noted that there is a potential to utilize EFAC funds to fund a portion of the AV component of the project. This would reduce the commitment on the Academic R&R Funds. However, the availability of EFAC funds will not be known until June. Banziger noted that the requested increase in Academic R&R funding of \$425,000 will be deducted from the current balance of \$1,578, 580.

Thull questioned if there was a breakdown of the budget because to him, if air conditioning is going to be costly, don't put it in. It is not something the room needs – Cornwell noted the room is not heavily used in the summer either. Allen said he has to use approximately \$40,000 to move the duct work. The full replacement of all of the mechanical fans and cooling is \$100,000. The difference is around \$50-\$60,000 to add cooling to the room.

If the room was equipped with air-conditioning it would be one of the few larger tiered structured classrooms on campus that would have this capability. It was thought that this would be a desired feature in the summer if we needed that accommodation. Cornwell sees an advantage in this room having air-conditioning but does not see the need for it to be on all the time. Thull suggested the use of a swamp cooler like they have in the Library.

York moved to approve use of \$425,000 of the Academic Building R&R Funds. Boyd seconded the Motion. Lashaway added an amendment that they take a look at operative cooling as a solution and if there is not a significant price difference and it's possible that is what they go with.

The vote:

Yes: 14
No: 0

Cornwell motioned to move forward with the design and construction of the Cheever 215 project. Stump moved to move forward with the design and construction of Cheever 215. Boyd seconded the Motion.

The vote:

Yes: 14
No: 0

ITEM No. 7 – Informational – Residence Hall Update

Stump gave an overview of the new Residence Hall project. Schleicher & Mckitrick out of Helena is the primary architect and NAC Architecture out of Spokane is the housing consultant. Last week MSU identified Langlas & Associates as the contractor.

Next week the entire design team along with contractors and building committee representatives will head to Denver to look at Northern Colorado University, Colorado State University, and UC Boulder – all of the campuses that have recently completed housing projects. The project is still on schedule to break ground on September 1, 2014, and occupy the Residence Hall fall of 2016.

Stump also noted that both the new Residence Hall project and Miller Dining Hall project will be addressing safety as they are working on 24-hour lock down.

ITEM No. 8 – Informational – Classroom Design Guidelines

Banziger is looking for faculty and student input on the Classroom Design Guidelines such as what is/isn't working and what needs improvement. All comments can go to Banziger or Randy Stephens by the beginning of February.

ITEM No. 9 – Recommendation – Haynes Hall Seismic Phase 2 Summer Work

Andy Allen presented an overview of the design concept for the exterior brace frames of the elevator tower on Haynes Hall. The State of Montana and FEMA have funded a project in the Creative Arts Center (Howard, Haynes and Cheever Halls) which will address life safety and seismic upgrades. Phase I of the project was completed in Howard and Cheever in the summer of 2013. This year, summer 2014, MSU will be performing retrofits in Haynes Hall. A aesthetic design issue was posed to the committee in reference to installing brace frame cover on the elevator tower between Haynes and Cheever Hall. After much discussion about the design concepts, Lashaway put forward a motion to accept the general design solution but bring the specific design options (metal or concrete) back to UFPB. Lashaway moved to approve the exterior architectural treatments. Stump seconded the Motion.

The vote:

Yes: 14
No: 0

ITEM No. 10 – Informational – Cheever 215 Stairs

Andy Allen gave an overview of various exit stair options currently in consideration for Cheever 215. It was questioned if the stairs could have open riser stairs so snow could melt through and Banziger said they are not allowed to have them. Cornwell noted the cement massing looks to heavy and may be a safety issue. Both Cornwell and Banziger suggested having an open railing instead. The final design options will come back to UFPB.

This meeting was adjourned at 5:00 p.m.

VCD:aw

PC:

President Cruzado

Melissa Hill, President's Office

Maggie Hammett, President's Office

Lisa Duffey, Provost Office

ASMSU President

Diane Heck, VP Admin & Finance

Heidi Gagnon, VP Admin & Finance

Jennifer Joyce, VP Student Success

Linda LaCrone, VP Research Office

Bonnie Ashley, Registrar

Robert Putzke, MSU Police

Becky McMillan, Auxiliaries Services

Julie Kipfer, Communications

Jody Barney, College of Agriculture

Susan Fraser, College of Agriculture

Robin Happel, College of Agriculture

JoDee Palin, College of Arts & Arch

Victoria Drummond, Facilities PDC

**MEETING NOTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
January 28, 2014**

Members Present: Walt Banziger - Vice Chair, Glenn Duff, Greg Gilpin, Mandy Hansen, Carsten Kirby, Ritchie Boyd for Martha Potvin, Fatih Rifki, Tom Stump, Julie Tatarka, Jim Thull, Brenda York

Proxy: Ritchie Boyd for Chris Fastnow

Members Absent: Michael Everts, Linda LaCrone for Renee Reijo Pera, Nancy Cornwell – Chair, Kurt Blunck, Allyson Brekke, Jeff Butler, Terry Leist, Jim Luebbers for Robert Marley,

Guests: Butch Damberger, Duane Morris, Todd Jutila, Randy Stephens, Dan Yerigan

The University Facilities Planning Board met beginning at 3:30 pm to discuss the following:

ITEM No. 1 – Approval of Meeting Notes

There were no meeting notes to be approved.

ITEM No. 2 – Executive Committee Report

There was no action from the Executive Committee to report.

ITEM No. 3 – Consent Agenda - none

ITEM No. 4 – RECOMMENDATION - **VISCOM Photo Classroom Renovation Design & Construction Concept**

Bill Walker (FPDC Project Manager) and Christina Anderson (Associate Professor in the School of Film & Photography) presented an overview of the Visual Communications Building Photo Classroom Renovation, Design & Construction Concept. The plan is to convert half of the eighteen individual color darkrooms in the Film and Photography School that have sat idle due to the chemical color process machine that was dismantled in 2007. The other nine darkrooms are still actively used by photo majors for processing color and black & white film.

The demand on space has increased greatly and the need for a multi-purpose room has grown exponentially – there is only one classroom (Room 148) best suited for lecture that is occupied every day, all day, by both photo and film classes. This proposal presents the option to convert nine darkrooms into multi-purpose instructional space which maintains facilities for a “dim-room lab”. The open area of the room would also support use as a classroom and critique space. Thull moved to approve the VISCOM Photo Classroom Renovation Design & Construction Concept.

Kirby seconded the Motion. The Vote:

Yes: 12
No: 0

ITEM No. 5 – RECOMMENDATION - **Linfield 231 Renovation**

The classroom and adjacent support spaces at Linfield 231, 231A, 231B, 231C, and 231D are in relatively poor condition and do not adequately accommodate use by the Ag Economics lecture classes and the Ag Education demonstration classes. The budget for this project is \$ 300,000 and has been fully funded by grant money, Provost Funds, and the College of Agriculture. This project has been approved by the Classroom Committee. This project involves:

- Combining all five spaces into a single larger classroom with a modest storeroom for housing reference materials and AV equipment in a secure manner.
- Because of the room’s southern orientation a new air conditioning system is included to allow comfortable summer use.
- Upgrades to the AV system
- A portable podium will be provided with connections at two points at the front of the room.
- Smart boards
- A new demonstration counter area (ADA accessible) that will provide a sink for various processes as well as a focus for hands-on demonstration by faculty and invited guests.
- Movable furniture (tables and chairs) which will allow quick rearrangement of the classroom for both lecture and group learning arrangements.

Thull moved to approve the Linfield 231 Renovation. Kirby seconded the Motion.

The Vote:

Yes: 12

No: 0

ITEM No. 6 – RECOMMENDATION - Request to use Academic Building R&R Fund for VISCOM Photo Classroom Renovation

Bill Walker and Walt Banziger presented an overview of the request for use of Academic Building R&R Funds to renovate the Visual Communications Photo Lab (see item No. 4 for a project description). The project (PPA No. 13-0102) will be approximately \$220,000. The school of Film and Photography is contributing \$36,000 and the balance needs to come from the Academic Building R&R Fund – The request is for \$190,000. Along with President Cruzado's approval, the use of \$190,000 of Academic Building R&R Funds requires Commissioner of Higher Education authority. A proposal report prepared by the School of Film and Photography is attached to further illustrate the current situation and the proposal. Thull moved to approve use of the Academic Building R&R Funds to renovate the VISCOM Photo Renovation. Kirby seconded the Motion. The Vote:

Yes: 12

No: 0

ITEM No. 7 – INFORMATIONAL - MSU Campus Design Guidelines

Walt Banziger presented an overview of the 95% draft MSU Campus Design Guidelines. The guidelines were designed by an outside consultant with the help of the previous University Architect, Dennis Raffensperger. The Guidelines are a living document established to guide Design Consultants through many phases of project development. It serves to consolidate and organize the range of institutional knowledge retained by the University Facilities Planning, Design & Construction department. Most policies in the Appendix have been previously approved. UFPB members were asked to become familiar with the document, review with their representative constituents, and provide comments to Randy Stephens or Walt Banziger by February 11, 2014. The draft document can be found at the following link:

http://www.montana.edu/us/committees/ufpb/documents_guidelines.php.

ITEM No. 8 – INFORMATIONAL – SUB Bobcat Grill Pizza Parlor

Todd Jutila presented an overview of the SUB Bobcat Grill Pizza Parlor project. They will be renovating Zorba's Greek Café and Tomassito's on the first floor of the Strand Union Building into a Pizzeria. The project will include replacing the countertop with granite and adding an induction cooker. Thull questioned if they will be getting rid of Zorba's Greek Café and Jutila said yes. Boyd questioned if they will lose seating due to the remodel and Jutila noted they will not.

ITEM No. 9 – INFORMATIONAL – Brick Breeden Fieldhouse Arena Upgrade Update

Butch Damberger gave an overview of the Brick Breeden Fieldhouse Arena Upgrade Project. This project represents an ongoing effort to maintain a quality multi-use arena facility, and is funded entirely by Montana State University. The Arena will be closed to use during the period of construction, with all other adjacent areas to remain in operation. The total project budget including construction, fees, and Owner's soft costs is approximately \$3 million.

The project scope is to include:

- Replace the 100 level telescoping bleachers on the north and south sides of the arena to include new seats with seat backs.
- Purchase/assemble portable bleachers for each basketball baseline (2 ea).
- Remove and dispose of 48,000 sf of existing floor materials, which is over 30 years old and contains mercury.
- Install new arena floor material
- Replace and retrofit existing bleacher systems
- Install additional venue curtaining to create a more intimate basketball venue
- Improve existing sound system

ITEM No. 10 – INFORMATIONAL – S.O.B. Barn Improvements Update

Not discussed – moved to February 11, 2014 UFPB meeting.

ITEM No. 11 – INFORMATIONAL – Strand Union Building Ballrooms Remodel Update

Butch Damberger gave an overview of the SUB Ballroom remodel. The project is currently at the 65% design phase. They are on schedule to bid the project in March and start construction after spring commencement. The scope of the project will include:

- New floor
- Moveable walls
- Controlled HVAC
- Updated AV equipment
- Replace current 800 chairs with 1,500 banquet style chairs.

This project is fully funded. The design team is looking into increasing storage due to the increase of chairs. They have two options: A – Build an attachment by the garage or B – expands east (this addition would take up grass space, not parking). Banziger questioned if the addition would fit into the budget, Damberger expects it to. The final design options will come back to UFPB.

This meeting was adjourned at 4:40 p.m.

VCD:aw

PC:

President Cruzado

Melissa Hill, President's Office

Maggie Hammett, President's Office

Lisa Duffey, Provost Office

ASMSU President

Diane Heck, VP Admin & Finance

Heidi Gagnon, VP Admin & Finance

Jennifer Joyce, VP Student Success

Linda LaCrone, VP Research Office

Bonnie Ashley, Registrar

Robert Putzke, MSU Police

Becky McMillan, Auxiliaries Services

Julie Kipfer, Communications

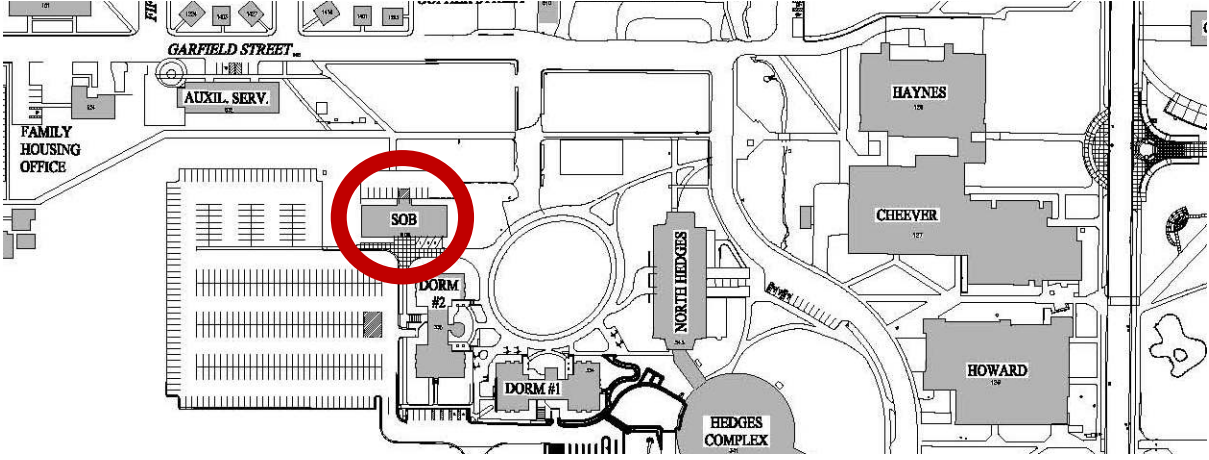
Jody Barney, College of Agriculture

Susan Fraser, College of Agriculture

Robin Happel, College of Agriculture

JoDee Palin, College of Arts & Arch

Victoria Drummond, Facilities PDC

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| ITEM # 4 | | SOB Barn Improvements | | | |
| PRESENTERS: | | | | | |
| Tom Stump, Director of Auxiliary Services Walt Banziger, Director of Facilities Planning, Design and Construction | | | | | |
| PROJECT PHASE: | PLANNING | X | SCHEMATIC | DESIGN DOCUMENTS | CONSTRUCTION DOCUMENTS |
| VICINITY MAP: | | | | | |
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| STAFF COMMENTS: | | | | | |
| <p>The S.O.B. (<i>Save Our Barn</i>) Barn, ca. 1924, occupies a unique place on the Montana State University campus as one of the primary surviving artifacts of the original land grant university Agricultural College buildings. It was constructed to house experiment station beef cattle. Although it had been dormant in the 1960s the proposal to raze the building met with concerted student opposition and led to the acquisition of the building by ASMSU (<i>Associated Students of Montana State University</i>). This student group proceeded with a number of conversions, including installing a concrete floor slab, clearing out the original cattle stalls and building walls to create activity rooms. In 2008 the building was transferred from ASMSU to MSU Auxiliaries Services. Auxiliaries have operated the Barn as a community center for residential students at the nearby dormitory and family housing facilities. The Barn is currently temporarily closed for failing to meet fire safety codes. The state Fire Marshal's inspection report identified non-compliant items to be addressed to allow use of the building for groups not exceeding 49 people, business occupancy. Use of any space with more than 49 occupants would trigger a change in occupancy to assembly, which would require installation of a building wide automatic fire suppression system, among other upgrades.</p> | | | | | |

During the investigation of the requirements for continued use of the building Facilities Planning, Design and Construction arranged for a preliminary structural analysis which revealed numerous issues. The report revealed that the upper floor was barely adequate for a business occupancy live load, but was seriously overstressed for the heavier assembly occupancy live load. Additionally, the investigation showed that the roof is substantially overstressed for live and dead loads, even before addressing lateral forces from wind or earthquake events. At that point Auxiliaries closed the building for all use.

The Barn has two stories with a footprint of approximately 5,500 square feet per floor. The project will investigate the potential for renovation and adaptive reuse of the building as a community center. Potential uses may include development of the upper floor as a conference center banquet hall with new food preparation facilities in a connected addition. The lower floor might be outfitted to include a cluster of student and staff offices for various departments.

| COMPLIANCE: | YES | NO |
|--|------------|-----------|
| MSU POLICIES | X | |
| COMMITTEE OR APPROPRIATE REVIEW | X | |
| MASTER PLAN | X | |
| BOARD ACTION REQUIRED: | | |
| Informational item only - no action required. | | |
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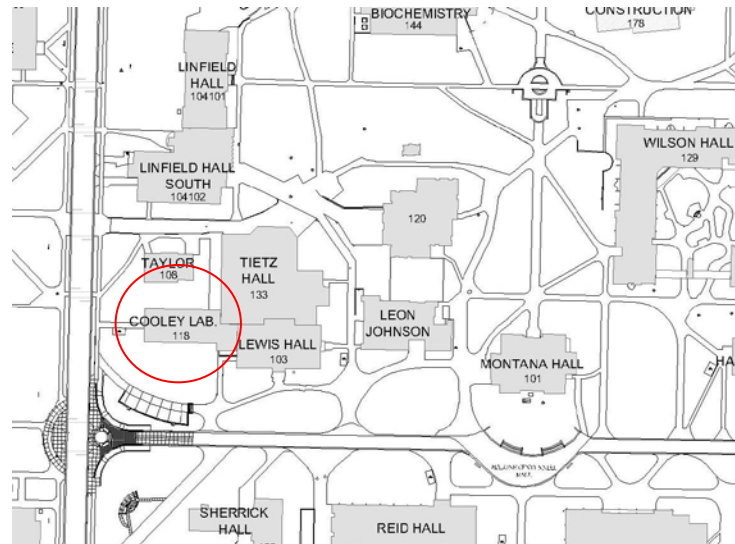
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| ITEM # 5 | Public Art Committee Recommends Art Gift for Cooley Laboratory building. |
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PRESENTERS:

Victoria Drummond, Associate University Planner

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

VICINITY MAP:



STAFF COMMENTS:

On December 13, 2013 the Public Art Committee (PAC) reviewed an art gift proposal to the University from Cecilia Vaniman. The PAC voted unanimously in favor of the UFPB recommending approval to the President.

The artwork was created by Vaniman and installed in Cooley Lab by Dick Anderson Construction, General Contractor for the construction project prior to review by the MSU PAC. The paintings are acrylic on stretched canvas coated with an artist varnish. They are attached to a cleat that is affixed to the wall for a stable connection. A painting is located on each floor in the elevator lobby area as shown in the photo below:

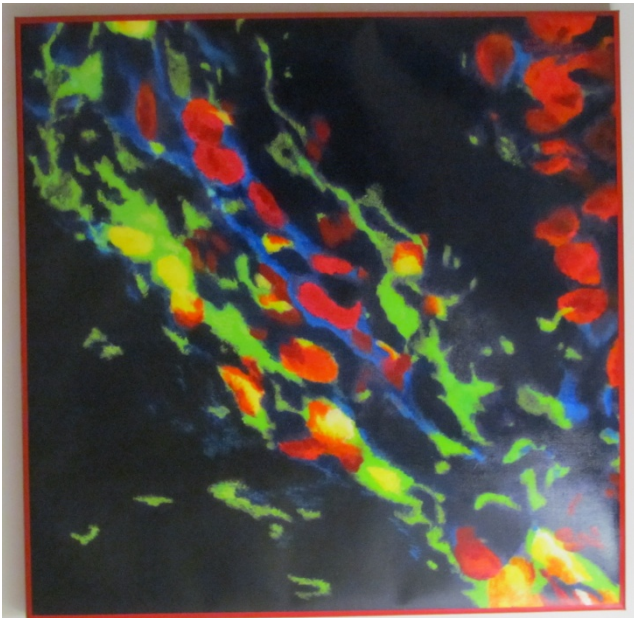


Cooley Lab was originally constructed in 1960. It underwent a comprehensive whole building renovation and reopened as a state-of-the-art research lab and US Green Building Council LEED Gold certified building. Cooley Lab is occupied by MSU researchers conducting National Institute of Health funded research. The building is not open to the public and has restricted access. Several of the Departments that were involved throughout the design and programming phases, have researchers assigned to the renovated research labs. Artwork was considered to brighten interior spaces and it evolved into artwork that would be representative of the research being conducted in the building. Researchers submitted microscopic images of cellular activity under research. Vaniman's four paintings represent interesting images. They are as follows:



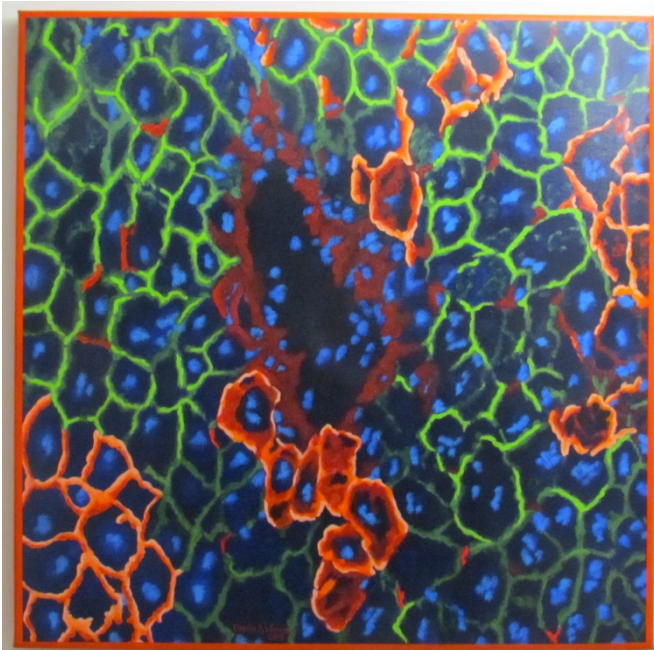
Basement Painting

Human neutrophil interacting with Streptococcus pyogenes (blue is the causative agent of Strep Throat). Taken in Dr. Jovanka Voyich's lab. Voyich is a researcher in the Molecular Bioscience Department.



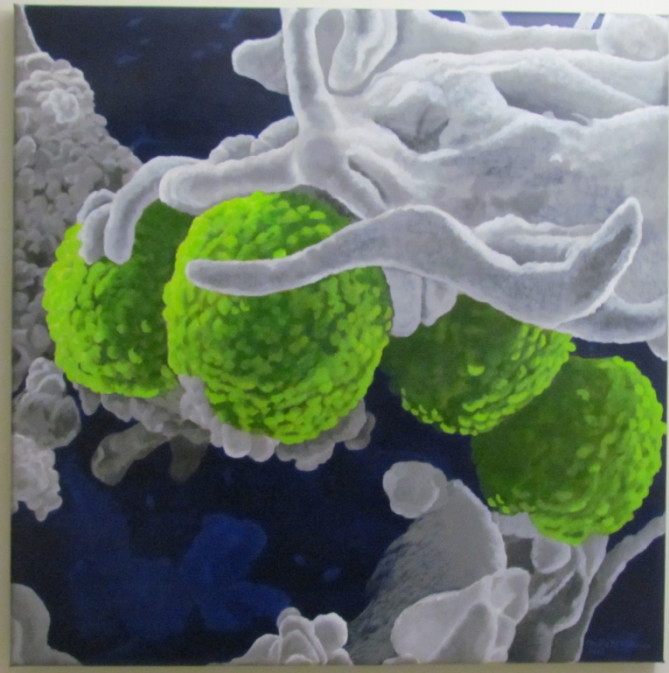
Second Floor Painting

Migrating neural crest cells. Taken by Dr Lynn George in Dr Frances Lefcort's lab. Lefcort is Cell Biology and Neuroscience Department Head.



Third Floor Painting

Adult stem-cells contribute to post-injury liver repair. Taken in Dr Edward Schmidt's lab. Schmidt in Microbiology and Immunology Department.



Fourth Floor Painting

Human neutrophil interacting with Streptococcus pyogenes (blue is the causative agent of Strep Throat). Taken in Dr. Jovanka Voyich’s lab. Voyich is a researcher in the Molecular Bioscience Department

PAC Conditions of Approval

As required by MSU Policy, the artist completed the Public Art Gift proposal form. Vaniman included the request that MSU return the art to her or her heirs if they were ever to be deaccessioned. This request conflicts with the Public Art Policy and Procedures. The PAC does not recommend that the University be bound to returning the artwork to the artist or the artist’s heirs at some point in the future. As a gift to the university it is accepted without strings and if accepted it becomes a University asset. The University’s asset, the artwork, may be moved, stored, or deaccessioned as needed. MSU may choose to consult with the artist in the future regarding changes to its current location.

Secondly, the proposal suggests a commemorative plaque. The PAC recommends using the simple plaque (title, artist, date) approved by UFPB in 2013 for the University’s entire collection of public art. . The more in-depth descriptions of the artwork will be retained in the Public Art Inventory database (maintained by the FPDC Planner), for a future planned catalog, or other published materials such as self guided walking tour map of the campus depicting the public art.

Cc: Cecilia Vaniman, Frances Lefcort, Edward Schmidt, Jovanka Voyich

| COMPLIANCE: | YES | NO |
|---|------------|-----------|
| MSU POLICIES | X | |
| COMMITTEE OR APPROPRIATE REVIEW | X | |
| MASTER PLAN | X | |
| BOARD ACTION REQUIRED: | | |
| Recommend approval to accept the Art Gift of Four Paintings already in Cooley Laboratory with the PAC recommendations according to MSU Policy. | | |

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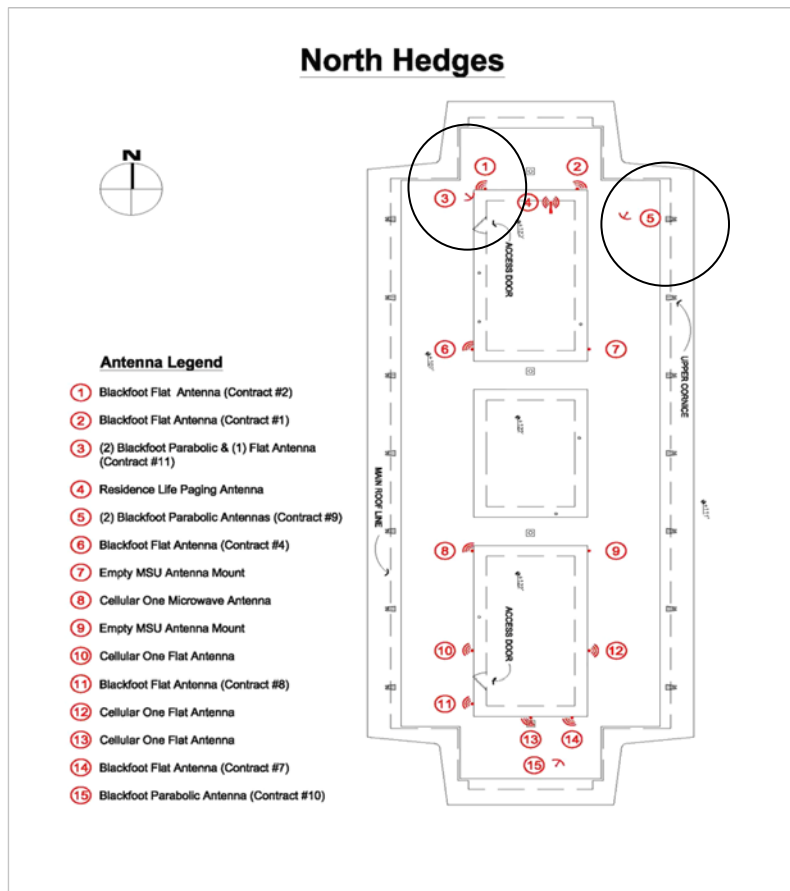
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| ITEM # 6 | Blackfoot Communications Antennas on North Hedges Hall Rooftop |
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PRESENTERS:

Victoria Drummond, Technical Antenna Committee

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

VICINITY MAP:



STAFF COMMENTS:

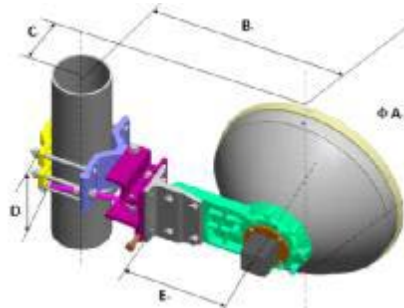
The MSU Technical Antenna Committee received a request to upgrade equipment and add an antenna to the rooftop of North Hedges Hall. Blackfoot Communications, formerly known as Cutthroat Communications, is proposing to add an antenna to the rooftop of North Hedges Residence Hall. This

new antenna completes their contractual antenna limit. The project also includes replacing two existing antennas with upgraded equipment. Blackfoot Communications will use the existing antenna mounts, cable trays and wall penetration for this installation. There will not be any new penetrations to the buildings for this project

Both the new and replacement meets the conditions of the use contracts.

The locations affected are positions 1, 3, 5, shown on the attached rooftop drawing. The upgraded antennas will be installed at locations 3 and 5; and the new antenna will be mounted at location #1. .

The antenna design and dimensions are:



| Dimensions (mm) | A | B | C | D | E |
|--|-----|-----|-----|-----|-----|
| | 376 | 412 | 145 | 115 | 232 |
| Note: The values of B and C are acquired when the pole diameter is 114 | | | | | |

As required, the applicant presented a frequency study. The new antenna frequencies are in the 21 to 23 GHz range and they have done an interference study with no issues found. The installation work will be done over a period of 10 days during business hours and they will coordinate access with Cindy Judkins, Residence Hall Maintenance Supervisor.

The Technical Antennal Committee recommends UFPB approve the Blackfoot Communications antenna request as proposed.

| COMPLIANCE: | YES | NO |
|--|-----|----|
| MSU POLICIES | X | |
| COMMITTEE OR APPROPRIATE REVIEW | X | |
| MASTER PLAN | X | |
| BOARD ACTION REQUIRED: | | |
| Approve Blackfoot Communications antennas on North Hedges Hall as proposed. | | |
| | | |

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ITEM # 7
INFORMATIONAL

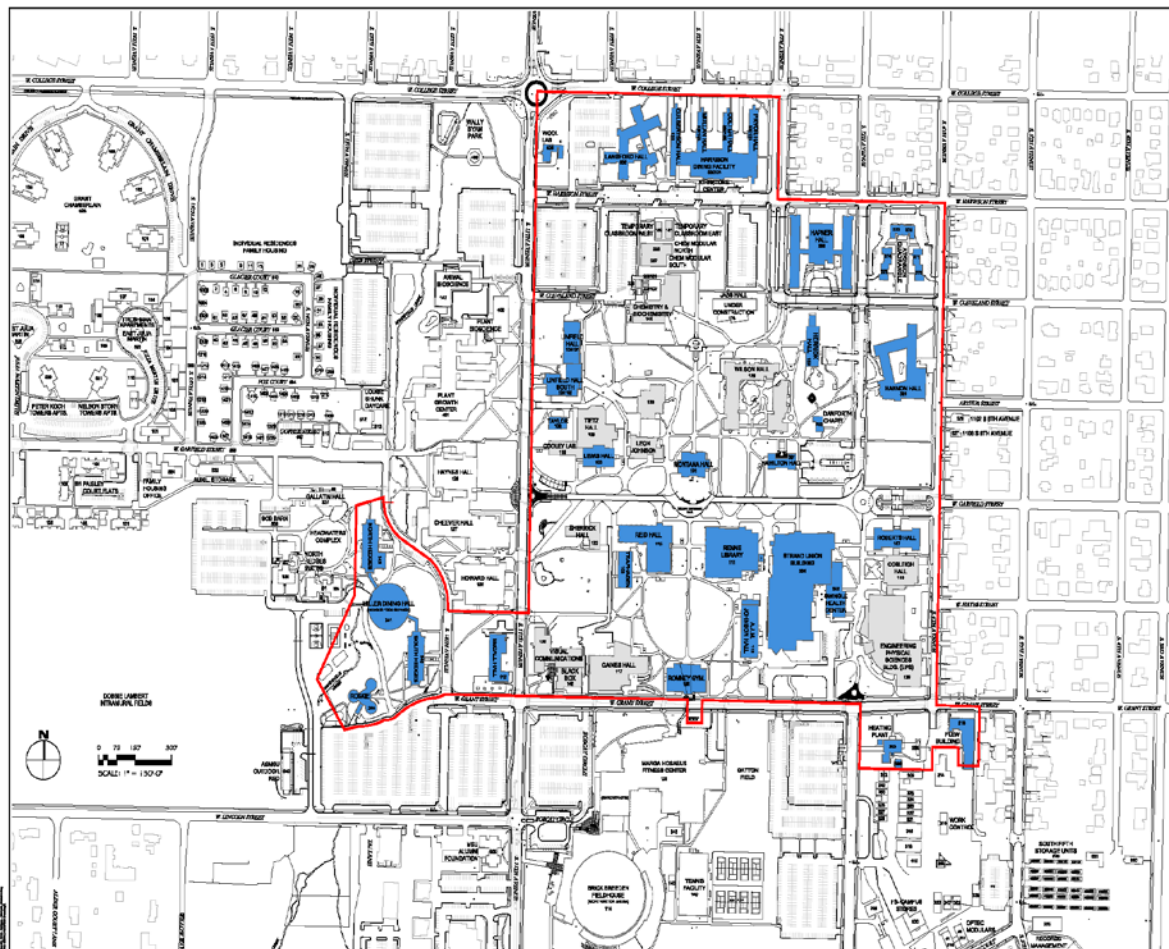
Update on the Approved MSU Bozeman Campus Historic District

PRESENTERS:

Victoria Drummond, Associate University Planner

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

VICINITY MAP:



MONTANA STATE UNIVERSITY
HISTORIC DISTRICT

PLANNING BOARD
DESIGN & CONSTRUCTION
MONTANA STATE UNIVERSITY
BOZEMAN, MONTANA 59717-0001

DATE: 09-10-2013

SHEET TITLE: HISTORIC DISTRICT
SHEET: V1.1

DATE: 09-10-2013

STAFF COMMENTS:

University Communications prepared a press release and it was posted on MSU Today, in the Bozeman Chronicle, and on KBXK Channel 7 webpage and news broadcast. The following is the link to the MSU Today.

<http://www.montana.edu/news/12382/much-of-msu-now-listed-as-district-in-national-register-of-historic-places>

The vicinity map identifies the boundary of the *MSU-Bozeman Campus Historic District* and highlights the contributing buildings within the approximate 89 acres.

BACKGROUND

In 2011 and through Senate Bill 3, the Montana Legislature approved changes to the Montana Antiquities Act. The resulting statute required an official biennial report of demonstrated stewardship and preservation of state-owned heritage properties from all state agencies. To facilitate these new requirements, MSU needed to collect baseline data on what might be eligible as heritage properties. Through a matching grant from SHPO, MSU was able to contract a cultural resources consultant to research, document, and submit the official architectural analysis and survey of the buildings within the core area of the campus. The grant agreement was that MSU would also pursue an application for registration as a Historic District in the National Register of Historic Places.

June 28, 2012, UFPB's recommendation was approved by the President to conduct the architectural survey and pursue the Historic District nomination if the survey revealed sufficient eligible buildings.

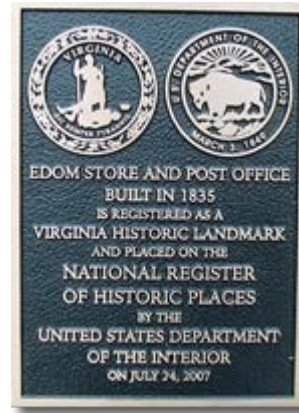
On November 5, 2013 the UFPB was informed that the in September the Montana State Historic Preservation Review Board unanimously approved the nomination and in October the State Historic Preservation Office submitted the nominations to the National Park Service in Washington DC, the Keeper of the National Register guidelines and submissions.

This informational item is relay to UFPB that the nomination was approved and that on December 24, 2013 MSU received its first historic district – **MSU-Bozeman Campus Historic District (24GA1893)**. Interestingly – the Smithsonian Site Number that SHPO assigns is the year the university was established.

The University of Montana's **University Area Historic District** was listed in the National Register of Historic Places December 2000. The original documentation shows the U of M Historic District included 10 contributing buildings within a boundary of the core of campus.

The next steps for Facilities Planning and UFPB – will be for Facilities Planning to establish operational guidelines and procedures for consulting with the State Historic Preservation Office on planning, a 10-year plan for updating the Historic District; and a Historic Signage Plan for the design and funding for historic signage.

The following are examples of post and wall mounted brass plaques (Ernie Landmark Co.):



| COMPLIANCE: | YES | NO |
|---|-----|----|
| MSU POLICIES | X | |
| COMMITTEE OR APPROPRIATE REVIEW | X | |
| MASTER PLAN | X | |
| BOARD ACTION REQUIRED: | | |
| No UFPB action required for the Informational item. | | |
| | | |

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