

**MEETING NOTES OF THE  
UNIVERSITY FACILITIES PLANNING BOARD  
November 17, 2015**

**Members Present:** Kregg Aytes – Chair, Walt Banziger – Co-Chair, Jeff Butler, Neil Jorgensen, Kurt Blunck, Kyle Glose, Fatih Rifki, Tom Stump, Brenda York

**Proxy:** Walt Banziger for Renee Reijo Pera, Chris Fastnow, Michael Everts and Greg Gilpin

**Members Absent:** Martha Potvin, Charles Boyer, David Singel, Julie Tatarka, Allyson Brekke, Chris Kearns, Jim Thull

**Staff & Guests:** Randy Stephens, Pat Simmons, Candace Mastel, Brett Gunnink, Sam Des Jardins

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

**ITEM No. 1 – Approval of Meeting Notes**

Blunck moved to approve the meeting notes from October 20, 2015, and the meeting to discuss the Lincoln sculpture gift proposal (rescheduled per President Cruzado’s schedule) on October 26, 2015. York seconded the motion. The meeting notes were approved unanimously.

**ITEM No. 2 – Executive Committee Report**

There was no action from the Executive Committee to report.

**ITEM No. 3 – Consent Agenda** – No Items

**ITEM No. 4 – RECOMMENDATION - AT&T and Verizon Moving Antennas on Leon Johnson Hall**

Candace Mastel presented a proposal to move the AT&T and Verizon antennas on Leon Johnson Hall, with support from Pat Simmons. After a couple revisions to the proposals, they have come to this solution, which has less of an architectural impact on the structure and less of an impact on the top floor occupants. This proposal enables AT&T and Verizon to remove all of their cabling in the 8<sup>th</sup> floor ceiling space through offices, labs and hallways and install new cabling in floating cable trays on the rooftop. These trays would enclose the cabling and antenna wiring, and could be moved aside for any necessary maintenance. This also adds two arrays of antennas on the west side of the building, a couple antennas on the east side of the building, and removes arrays from the south west corner of the building. There will now be a total of 12 AT&T antennas and 12 Verizon antennas. The proposal improves the general appearance of the top portion of Leon Johnson by removing antennas currently attached to wall surfaces, and resembling exhaust stacks on other campus building roof tops.

The Technical Antenna Committee members reviewed the proposal and approved it. CPDC and Facilities Services have also reviewed the proposal and support it. Randy Stephens added that we should make sure the cabling system used on the roof doesn’t block water drainage; this will be addressed. Jorgensen asked the dimensions of the tray; the exact dimensions are to be determined.

Stump moved to approve the proposal. Butler seconded the motion. The motion passed unanimously.

The vote:

Yes: 13  
No: 0

**ITEM No. 5 – RECOMMENDATION - NAIC Schematic Design**

Sam Des Jardins presented the 100% schematic design of the Norm Asbjornson Innovation Center (NAIC). In the drawings that are presented there was a bridge crossing Grant Street planned; after some recent discussions this is no longer part of the project. There will be a bridge from the Parking Garage to the second floor of the NAIC. Des Jardins reviewed the site layout and floor plans, with some highlights. The basement will connect to the underground tunnel, and have storage and mechanical spaces. The first floor will have classrooms (two medium sized and two large sized), laboratory spaces, work spaces, maker labs, and capstone project spaces. There is also a commons/collaborative space that will be about 300 feet long, and will be a grand interior opening. There will also

be a café with seating on the northeast corner of the building. The presentation hall will be on the second floor, and will cantilever over the exterior space on the first floor. The presentation hall will have retractable, high quality bleachers and storage space. Also on the second floor will be the College of Engineering and Student Success offices and labs. The grand staircase will have bench seating to the side and the second floor will have some space open to below. On the third floor there will be a balcony to the presentation hall, office spaces, the home of the Honor College, seminar rooms, conference rooms, unassigned labs for growth or possibly other departments, and also have some space open to below. It is possible there will be a mechanical penthouse on the roof.

Des Jardins showed some exterior design initial concepts, and some changes to the design that have been made recently. The design team has had some discussions with the Classroom Committee about types of classrooms and innovative uses and functions. One of the medium-sized rooms may be a TEAL classroom, and another may be a flexible learning-type classroom. A large classroom would seat about 165 students and is being proposed as a classroom in the round. Another classroom has 120 seats and is tiered like Gaines Hall Room 101. The small classrooms would have about 50 seats. Lab spaces have mostly stayed the same. The changes have allowed for visible classrooms and “engineering on display”. On the second floor there have been slight changes to faculty offices, the Dean’s suite, the space for Empower Student Success, and small group seating areas. On the third floor there are medium classrooms, three seminar rooms, a conference room, and the Honors College Deans office.

Des Jardins also showed images of the collaboration and internal spaces, pods, banquette, bar seating, the stadium stair, a communal table, casual conference and lounge spaces.

Dean Gunnink added that the design team has met with a student user group to collect information from students. He noted that the students picked up on the fact that the building activity will get quieter as you go to upper floors, and the type of seating will vary because of that. Stephens added that this is important for the Board as far as interior public spaces go, and this building has a variety of spaces, access to power, writing surfaces, and comfort.

Aytes ask how many classroom seats are in the building, and how much informal seating there is; there are around 500 classroom seats total. The amount of informal seating needs to be developed further but should take into account how many people are in the building. Aytes added that at Jabs Hall there is about twice as much classroom seating as there is informal seating, and the informal seating is highly used so the ratio seems to be pretty good. Gunnink noted that the input they have received has shown that on the first floor the seating should not be in the center of the space, but should include high top and café type areas. This allows for the center of the floor to be used for “engineering on display” space.

Rifki expressed concern about the large glass façade on north side of the building, and that this becomes an overhang above the plaza, which could end up like the similar circumstance at Cheever Hall which is not a great space. Des Jardins responded that the further development has reduce the amount of glass along the north side, and the plaza and overhang will be developed further.

Banziger read Fastnow’s proxy, asking that the MSU Target Space Guidelines (attached) be followed for spaces in the building and any exceedances or undervaluing be addressed before schematic design is sent to the President for approval. The design team has been provided with the Guidelines.

Blunck moved to approve the schematic design, including the recent changes, of the NAIC. Glose seconded the motion. The motion passed unanimously.

The vote:

Yes:	13
No:	0

Des Jardins also showed some images of the exterior of the building, including the large north façade with glass, that also has a light brick and dark metal panels. The design team has looked at a variety of brick colors including the traditional red, light or dark gray. Gunnink added that one thing that will change the appearance of the building is the mechanical systems, and the design team is looking at using passive solar walls, similar to what has been used at Jabs Hall and the Freshman Residence Complex. There was additional discussion about the use of windows on the north and south facades, and this will be developed further as the function of the labs on the south side are more defined.

**ITEM No. 6 –INFORMATIONAL - Design Guidelines Revisions Protocol**

Randy Stephens discussed with the Board the options for making revisions to the Design Guidelines, which were approved by UFPB in April 2014. The options are that each change comes to UFPB for approval, or CPDC makes changes and brings them routinely to UFPB. Blunck said unless the spirit or intent of the document gets changed, he would not see a need for UFPB to review it. Rifki agreed, and noted that these are guidelines (and standards), and the Board can trust CPDC to do their job as professionals. Butler suggested keeping a log of the changes that get made, and having this available to the Board. The Board came to a consensus that the changes could be available on the website, and reviewed semiannually.

This meeting was adjourned at 4:45p.m.

VCD:lsb

PC:

President Cruzado	Heidi Gagnon, VP Admin & Finance	Julie Kipfer, Communications
Amber Vestal, President’s Office	Jennifer Joyce, VP Student Success	Jody Barney, College of Agriculture
Maggie Hammett, President’s Office	Linda LaCrone, VP Research Office	Susan Fraser, College of Agriculture
Julie Heard, Provost’s Office	Tony Campeau, Registrar	Robin Happel, College of Agriculture
ASMSU President	Robert Putzke, MSU Police	JoDee Palin, College of Arts & Arch
Pam Schulz, VP Admin & Finance	Becky McMillan, Auxiliaries Services	Victoria Drummond, Campus PDC

**RECOMMENDED MONTANA STATE UNIVERSITY  
TARGET SPACE GUIDELINES  
2006**

AREA	NATIONAL STANDARD (SQ. FT.)	MSU PRACTICAL OFFICE (SQ. FT.)
College Dean	300-375	200-250
Chairman / Director	190-230	170-190
Associate Dean or Equivalent Position	170-200	170-190
Department Head	170-200	170-190
Other Administrative Officers, Associate / Assistant Directors, Etc.	120	120
Executive Administration Professional and Reception Space	180	160
One Admin Professional - Chairman, Director, Department Head Office	150	120
Two Admin Professionals - Department Head Office	200	180
Three or more Admin Professionals in one area	80 each	75 each
Faculty Office, Single	110-120	110-120
Faculty Office, Double	170-200	150-170
Graduate Teaching Assistant (Cubical Space)	60-75	36-40