I. Call to Order:

Chairperson, Katlin Miller, calls the meeting to order.

Quorum is present.

II. Katlin asks if the Minutes of November 15, 2007 are approved.

A motion is made and seconded to approve the minutes. Katlin takes a poll and the minutes are unanimously approved.

III. New Business:

**Academic Instruction Building Design Charette**

Fred Haberecht, Per Hogestad and Mike Rush, Facilities Management architects and Linda Wager, Matt Bartels, Anne Weber Williams and Scott Saunders of Bennett,
Wagner and Grody Architects are joining the meeting tonight to begin the initial user group meet with the UFFAB for the Academic Instruction Building.

Katlin gave the Board a brief overview of the architect selection process that was used in selecting Bennett, Wagner and Grody. Introductions are made.

Mike told the group that Bennett, Wagner and Grody was one of 15 firms that applied to perform the architectural design for the AIB. They were one of 3 finalists and were chosen over the other architectural firms for their ability to design and their collaborative spirit.

Mike went on to talk about the processes and the various stages of design the UFFAB will be involved in. There will be the schematic design, i.e. plans, elevations, etc.; design development, i.e. design of the building, mechanical systems, etc.; and construction documentation giving more detail and finalizing the design of the projects. This last piece will be completed Summer 2008.

The architects want to talk about what the students like and dislike about some of the classrooms they’ve taken classes in. The goal of this discussion is to bring a higher quality of classroom to the students that is user friendly and enhances their learning experience.

The students talked about the seating in Clark A101 and Yates 104. The fixed seating is too close to the desk. It’s hard to maneuver in and out of them. The lectern in Yates 104 is not located very well in the room and is not user friendly for the instructors.

Rockwell has moveable chairs and tables and these work much better. Eddy 202, Engineering 101 and Plant Sciences lecture hall are all good examples of thoughtful design of seating. In addition, the rooms slope to the front with steps, there’s good access from the hallway to the lower area of the room and the lectern and there’s also plenty of room for backpacks.

The students also would like to see white boards separate from the projector screen. Many of the classrooms have white boards that serve as the projector screen and it’s hard for the instructor and the students when both are used for class when there’s a PowerPoint presentation but also the need to write on the white board. The students see the white boards as being a must over having chalkboards.

The location of the podium is critical so that all the students have a clear view of the instructor and the information being presented.

Pat Burns talked about the University’s move to install high tec visual and audio equipment. For example, Johnson Hall is being renovated and there will be a lecture hall as part of the renovation. This would be a perfect for an IMAX type room. There would be space for faculty to walk up and down the aisles and have more interaction with the students. There could also be additional screens around the room.
One of the students asked about having a white board that is a touch sensitive screen and would allow the instructor to write on the board and capture that information and email it to students. This might work well in some of the smaller classrooms. The group also discussed 25-30 seat classrooms that could be used as poly-com rooms for distance learning. There will probably at least one and maybe more of these rooms.

The discussion turned to the seminar/group rooms. There should be tables instead of desks in these areas. There should also be a couple of smaller rooms similar to what Morgan Library has, for group presentations. The students would like to see the group study rooms to be located on the ground floor to have open study hours.

The architects told the students that there will be one 400-seat auditorium, 2 75-seat classrooms, 1 or 2 65-seat classrooms, 20 to 30 seminar spaces, and several group study areas.

The students suggested that it would be nice to benches along the walls in the hallway with enough room for students to make the transition in or out of the room without being too crowded. Clark has benches along their walls by the windows and students waiting to get into an auditorium will sit there and study, etc. until the current class ends and they can enter the room.

The architects asked about lighting and what the students would like to see. The lighting in the Grey Rock Room is good because of the way it bounces off the ceiling and seems to illuminate more area. The architects also talked about day lighting/natural lighting and the various ways that can be accomplished.

The students talked about this being a Green building. The students suggested a green roof, use of natural lighting, and having renewable energy incorporated in the design. They asked about the possibility of geothermal heat. There was discussion about using solar energy and wind power for the building. Wind power would not be a good choice as the winds here are gusty and not sustainable like they are in Wyoming or eastern Colorado. Solar power can be used and could also serve as sunshades.

The architects will share a list of what is being looked at, i.e. how builders recycle their leftover wood pieces, etc.

Fred talked about the issues with a green roof. Here in Colorado it really isn’t feasible but container gardens can be used rather than grass.

The architects will go through all the selected materials to be used on and in the building with the students. For example they will use recyclable or recycled materials and local materials.

One meeting will be to talk about LEED and go through their checklist.
Katlin provides the architects with the dates of the UFFAB meetings for the coming year. The architects will join UFFAB for the Feb. 7, 2008. This will give the architects time to visit the various classrooms talked about tonight and to come up with preliminary designs for the students to review.

Katlin asked the architects to bring a PowerPoint presentation like they used in the competition for the selection of architects. The presentation made then showed 3-D views, massing of buildings, and shows how key components are laid out.

The architects will be added to the UFFAB email list so they can receive future agendas.

There being no more business to discuss, Katlin asked for a motion to adjourn. Motion to adjourn was made and seconded.

Meeting is adjourned.

The next regular meeting will be January 24, 2007 at 5:00 p.m. Location Grey Rock Room, Lory Student Center.