Project Name: UO Erb Memorial Union Renovation and Expansion
Project Number: 110451
Purpose: Technical Review – Audio Visual
Date and Time: 18 July 2013 2:30 – 3:15
Location: EMU Capital Construction Conference Room

Attendees

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
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<tbody>
<tr>
<td>Gregg Lobisser</td>
<td>UO, User Group Chair</td>
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<tr>
<td>David Flock</td>
<td>UO, EMU Staff</td>
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<td>Mike Kraiman</td>
<td>UO, EMU Staff</td>
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<td>Dana Winitzky</td>
<td>UO, EMU Staff</td>
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<td>Dan Geiger</td>
<td>UO, User Group</td>
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<td>Janet Lobue</td>
<td>UO, Campus Operations</td>
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<td>Ryan Rusby</td>
<td>UO, EMU Event Services</td>
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<td>Mike Ragsdale</td>
<td>UO, EMU Event Services</td>
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<td>Wade Young-Jelinek</td>
<td>UO, EMU Event Services</td>
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<td>Stan Hall</td>
<td>UO, Libraries CMET</td>
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<td>Martina Oxoby</td>
<td>UO, CPRE</td>
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Consultant Team:

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<tr>
<td>Natasha Koiv</td>
<td>SERA</td>
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<td>Eric Philips</td>
<td>SERA</td>
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<td>Nathan Burton</td>
<td>SERA</td>
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<td>Margo Rettig</td>
<td>SERA</td>
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<td>Tobin Cooley</td>
<td>LA</td>
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<td>Ron Bayles</td>
<td>Glumac</td>
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<td>Dustin Stallings</td>
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<td>Rob Schnare</td>
<td>Glumac</td>
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Discussion Items

1.0 Review of Project
- Eric summarized updates to the project since the completion of the last phase.

2.0 General Feedback
- Tobin requested any input and/or questions from the group up front. The following items were discussed:
  - No lecture podiums in conference rooms. Placement of equipment in inset rack or closet preferred. Recessed in wall is also an option.
  - Need to confirm scope of HD cable required in renovation areas.
  - Include input/output panels on walls in larger rooms for portable carts
  - Small and Very Small conference rooms use TV speakers, otherwise use wall speakers on front wall.
  - HDMI + VGA inputs desired for legacy laptops and future digital outputs.
  - Audio visual scope for the Ballroom, Tree and River conference rooms has been reduced to reflect the limited level of intervention in these spaces. Verify scope and budget and strategize on best use of funds for upgrades.
  - Would like cosmetic improvements such as under-table boxes for inputs rather than long umbilicals

3.0 South Lawn and North Court
- Explore possibility to broadcast radio live feeds via a speaker system. Scope of work is currently assuming portable speakers with cable plant and power infrastructure built in.
Current design provides 208V power, with OFE spider breakout power box for events.
Confirm desired control point locations with UO.
Consider noise impacts of outdoor events at both South Lawn and North Court.
Confirm what infrastructure should be provided to North Court: currently scope only provides power.

### 4.0 Atrium
- Hearth space is likely location for presentation equipment (audio and video), not larger space built-in systems. Explore potential for providing background music.
- Provide adequate wall power/data for portable systems throughout atrium.
- Public address system is required.

### 5.0 Dining
- There is no current scope of work in the Dining Area, while the Pub and Coffeehouse spaces are carrying alternates for video and audio systems, controlled by zones. Control to be housed in a secure location.
- Team to explore proposal for background music system at dining area.

### 6.0 Lounges and Other Spaces
- Lounges: Both active and quiet lounges will be programmed in the building – integrate audiovisual features appropriately.
- Computer Room: Audiovisual program for computer room needs to be redefined, now that the computer lab is remaining in its current location and configuration
- Holden Center: Currently, no audiovisual scope is included for the Holden Center. This scope needs to be reviewed with the User Group.
- Multicultural Center: Audiovisual programming needs to follow in design development: this group has funding set aside for audiovisual equipment.
- Desire to broadcast KWVA content to certain lounge spaces, or potential outdoor spaces, with consideration of noise impacts

### 7.0 Multi-functional Auditorium
- The Multi-functional Auditorium will serve as an event space and a multimedia presentation room for classes, meetings, banquets, informal student social time, musical events, dance, and other large group functions.
- Significant donor prospects are currently being explored.
- Ability to show movies is highly desirable, if budget allows. There are limited spaces on campus that are able to do this.
- Project goal for this space is for AV scope to be basic, but of a high level of quality.
- Cameras desired for image magnification or video conferencing/distance learning? Only if budget allows. Include infrastructure in base scope of work.
- Add production communication (headsets for tech staff), including wireless. 2 channel is acceptable.
- Listen Acoustics recommends an isolation transformer for electrical equipment in the Multimedia room

### Wrap-Up / Next Steps
- Design team to schedule audio visual programming meetings for UO input on public spaces, food service spaces, outdoor spaces, conference spaces and multi-functional auditorium to define scope in greater detail.
- UO to identify AV equipment for salvage in the 1970s portion of the building for reinstallation in the renovation/addition.

End Time: 12:00pm
Recorded by: Margo Rettig
Date of Report: 07/24/2013