

October 22, 2009

VIA EMAIL  
(2) Pages Inclusive

Re: Joliet Junior College  
JJC Natural Sciences Building – Physics / Astronomy  
**Meeting Minutes**  
Legat Project Number 209087.00/B3

Summary of the Meeting regarding Joliet Junior College, Natural Sciences Meeting at 1:00 PM October 2, 2009 at Joliet Junior College. These notes record our understanding on items discussed and decisions made at this meeting. Please notify us within seven (7) calendar days of any necessary additions or corrections.

**Persons in Attendance:**

Marie Wolff..... JJC  
Max Lee, Bill Hogan, Geoff White – Physical Sciences ..... JJC  
Noella D’Cruz -Astronomy ..... JJC  
Mark Hartmann ..... HED  
Larry Bacher ..... Gilbane  
Michael Lundeen..... Legat Architects

**Items Discussed:**

1. Discussed the locations of existing spaces. E2012 Phy Lab/class, E2018 storage room, E2008 Lab/Class, E2012a office
2. Noella went through recent improvements to the Planetarium. The Planetarium is outside the scope of the Natural Science project. 51 seats with 4 sections of 42-45 students. Lecture only classes for Astronomy. Some group activities. Fixed chairs with writing tablets. 30' dome. Room has a white board and a second projector for lecture. Includes storage room and office for director.
3. Need more Lab/Classroom space to work in groups. Mostly groupwork, minimal lecture. Discussed how lecture/labs used.
4. Discussed physics labs. Perhaps a large flexible lab with a movable wall (not required to be sound proof) and bigger than existing lab. Discussed 6 different lab/classroom configurations.
5. Summary of Program Spaces
  - a. 2 labs with movable partition between (not soundproof)
  - b. 2 classrooms
  - c. Storage.
6. Typical classroom and lab needs gas and a sink. One wall with casework/counters/storage. 120 V power. E2005 ok in size. Tables 24"x60".
7. Need an office for Lab manager's office (Geoff) next to the prep and storage.

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8. Faculty suggested sola panels on the roof to relate to Lab activities..

9. Physics looking for two dedicated classrooms and 2 labs. Currently limited by # of adjuncts during the day. This will allow 9 sections to go to 16 sections.

10. Discussed astronomy lab. Students are given extra credit for attending outside observations using telescopes. Noella proposed roof access (with wheelchair access) with pier/posts for telescopes. 5-10 telescopes in locked storage. 20-50 people on roof for a class. Roof access would require an elevator, 2 stairways, red lights and observation platform. Group discussed light pollution from parking lots, and metropolitan area. Group discussed vibration and noise from mechanical equipment. An option may be for the college to study other ground based options across the campus. Noella will research darkest places on campus. Perhaps a heated/cooled secure storage building could be built to store the telescopes.

End of Meeting Minutes

Sincerely,

A handwritten signature in blue ink, appearing to read "Michael Lundeen", followed by a horizontal line extending to the right.

Michael Lundeen, AIA, LEED AP

cc: All attendees  
Greg Spitzer, Legat Architects  
Darlene Boyle, JJC