

# Meeting Minutes



Architecture Engineering Planning Interiors

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Meeting Date November 1, 2016  
To Brad Muehling  
From John Badami  
Location UNL – 114 Othmer Hall  
Project UNL- College of Engineering Programming  
Project No. 10-15209-21  
Attendees **DLR Group:** John Badami, Ken West, Mark Brim  
**RFD:** Terry Brown  
**UNL FPC:** Brad Muehling  
**UNL COE:** Jay Puckett, Kevin Grosskopf, Steve Bowen, Zhigang Shen  
Purpose Department Workshop #1 Durham School

## Action Items

Minutes

### **Confirmed Spaces Currently Occupied**

Reviewed teaching vs. research labs

The school has added 100 students so there is considerable growth in CM alone, majority on the Lincoln campus.

AE Advisory Board will be meeting next week to discuss strategic directions moving forward. Look at the slides the Chancellor Green presented for future growth on the campus.

They want to grow the Durham School significantly in the future.

Lincoln Campus – will have a 30% increase in students and faculty. 9 faculty full time now, they need to be at 12. 15 is more ideal. 20 offices for 20 years.

Construction Faculty/Students is 27 to one. We need to be at 17 to one.

40% of courses are taught by advisory adjuncts currently to get them by.

### Lab Spaces

They do want to be collocated with each other.

They teach outside the college with Architecture and an introduction to Construction – 100 students.

15, 35, 65, 100 student class sizes.

They will be looking to do research and will need more space to do it.

Will they be doing off site construction?

Instructional Lab Space they need to bring in materials for classrooms. A dock and high bay space would be nice.

Storage for bulk materials will be needed.

They would like to do wall systems tests and or environmental test chamber for water and air infiltration to monitor heat.

Outdoor secure testing area.

Could part of the roof be a green roof.

Look for ways to use the building as a teaching tool.

35 seat radius classroom is a good example.

They will be abandoning the third level of the library.

Coffee Shop

Natural light

Utilize the roofs for teaching tools

Computer lab needs to be larger for the students, a lot of the curriculum is on software.

They need an identity or front door.

High lab for drone design

Large space for virtual reality on a one to one scale.

I Xcel for simulation look at what they are doing.

Initiative for healthcare environments

Building is the most uninviting

Need open space for collaboration.

Integrating Faculty is good. Next to Civil would be good.

The college of Engineering is very siloed and that needs to change.

Work needs to be more interdisciplinary.

The environment does not foster collaboration between disciplines.

Rapid aging of materials in the environmental chamber.

The NE door is the current entry.

Faculty projection there will be quite a bit of demand for office space.

They also need a space for student chapter/club space to show off the work.

That mechanical system needs to go in this building altogether.

**End of Meeting**