

PLANNING, ARCHITECTURAL & ENGINEERING SERVICES

NEW ENGINEERING & SCIENCE BUILDING

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Fax: (860)486-3117
www.paes.uconn.edu

May 30, 2014

INTRODUCTION

Project Team

- UConn PAES
 - John Robitaille, Design Project Manager
 - Sally Beaudet, Construction Project Manager

- Leggat McCall Properties, LLC
 - Miriam Tuchman, Design Program Manager
 - Dan Boyd, Design Program Manager

- Haley & Aldrich
 - Tim Cowl

- Fusco Corporation
 - Darren Antolini, Project Manager

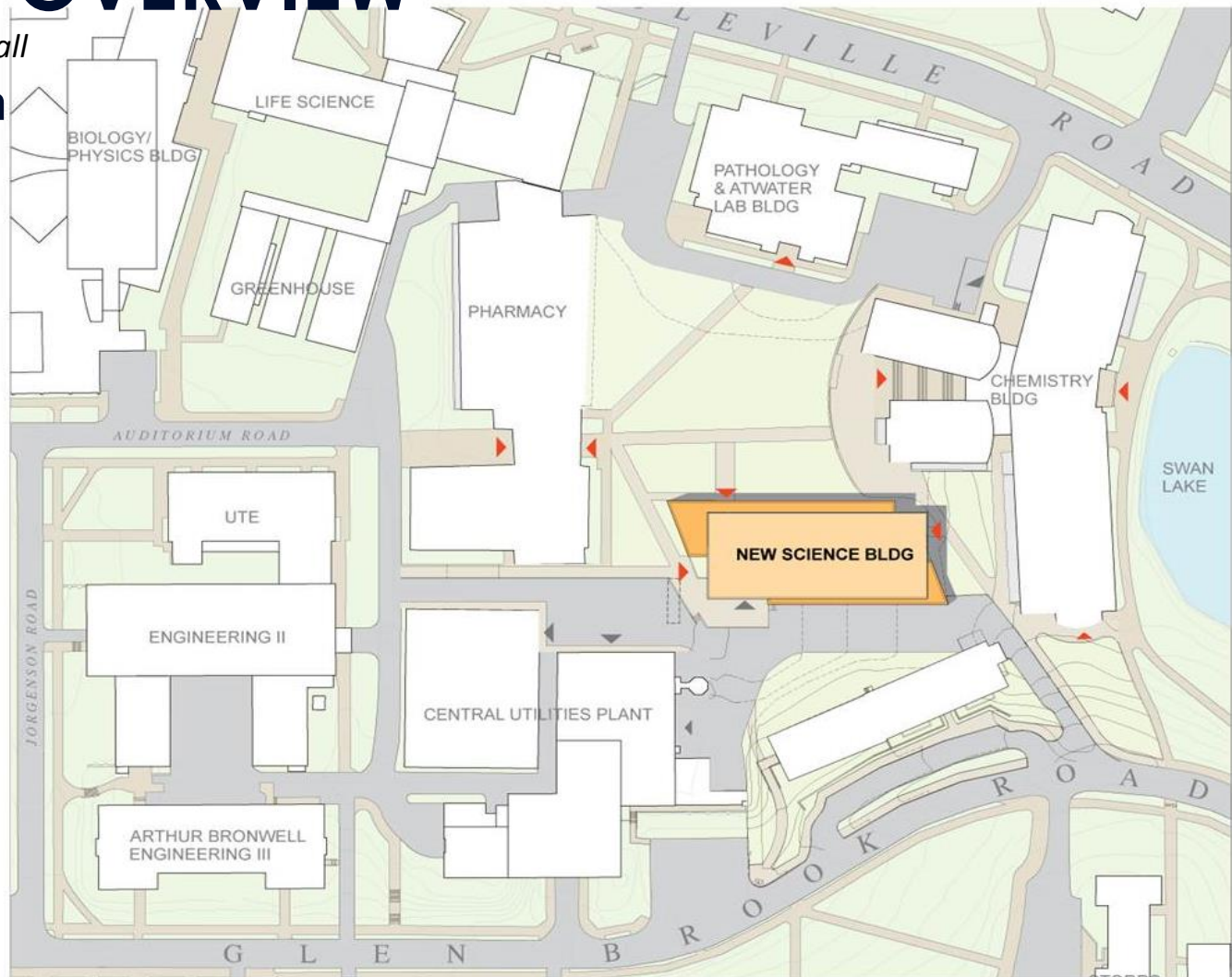
- Manafort Construction
 - Jesse Garuti
 - Pio Monsini

Meeting Objective

PROJECT OVERVIEW

Dan Boyd, Leggat McCall

➤ Site Plan



PROJECT OVERVIEW

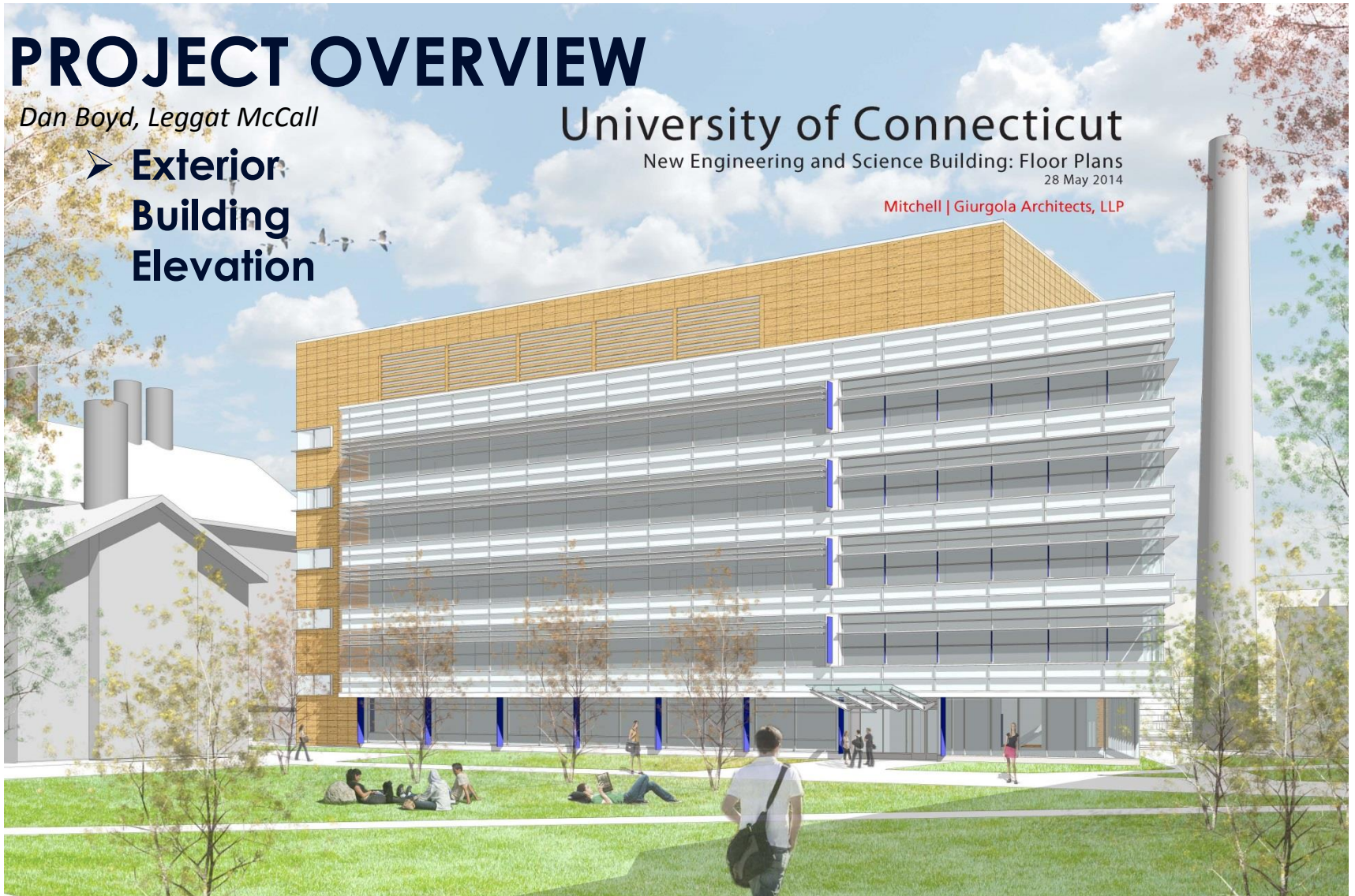
Dan Boyd, Leggat McCall

➤ **Exterior
Building
Elevation**

University of Connecticut

New Engineering and Science Building: Floor Plans
28 May 2014

Mitchell | Giurgola Architects, LLP



PROJECT OVERVIEW

Dan Boyd, Leggat McCall

➤ Floor 1

- WET LAB
- LAB SUPPORT
- DRY LAB
- MEETING/GATHERING
- SERVICE
- CIRCULATION



UConn NESB FLOOR 1
 COMPUTING, VR & SIMULATION GROUP
 CONTROLS & SENSOR SYSTEMS GROUP
 Mitchell | Giurgola Architects, LLP

PROJECT OVERVIEW

Dan Boyd, Leggat McCall

➤ Floors 2, 3, 4

- WET LAB
- LAB SUPPORT
- DRY LAB
- MEETING/GATHERING
- SERVICE
- CIRCULATION



PROJECT OVERVIEW

Dan Boyd, Leggat McCall

➤ Floor 5

- WET LAB
- LAB SUPPORT
- DRY LAB
- MEETING/GATHERING
- SERVICE
- CIRCULATION



OVERALL SCHEDULE

Sally Beaudet, UConn PAES

Abatement & Demolition of Old Central Warehouse	June – August 2014
Enlarge Service Road to Central Utility Plant	Fall 2014
Complete Construction Documents	December 2014
Bid & Award to Subcontractors	January 2015
Provide Submittals for long lead items	February 2015
Start Construction	March 2015 (weather permitting)
Complete Construction	January 2017

DEMOLITION SCHEDULE

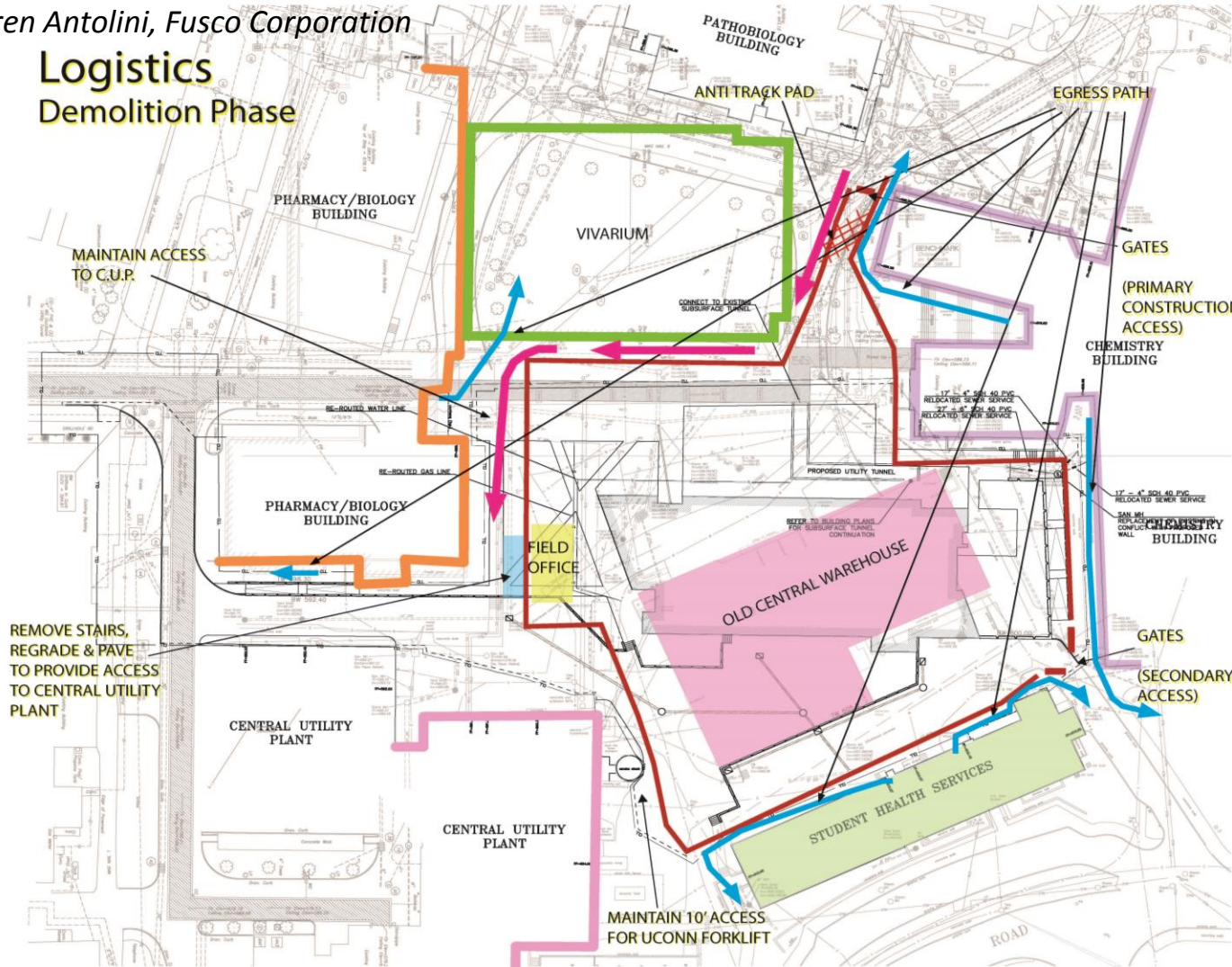
Sally Beaudet, UConn PAES

Mobilize, create construction roadway and fencing	June 6 - June 13 2014
Abatement	June 6 – July 3 2014
Disconnect electrical <ul style="list-style-type: none">• Jorgensen• Wood Hall• Storrs Hall• Student Health Services	Shutdown scheduled for June 21 2014
Demolition	July 7 – July 30 2014
Clean up and Closeout	August 15 – August 26 2014

LOGISTICS PLAN

Darren Antolini, Fusco Corporation

Logistics Demolition Phase





UNIVERSITY OF CONNECTICUT
1881

DESIGN DEVELOPMENT
PROGRESS PRICING
20 DEC 2013

ARCHITECT:
Michael J. Dugan Architects, LLP
400 Main Avenue, Suite 711
New York, New York 10018
212 683 4000

MEP ENGINEER:
Ralph W. & Thomas Engineers
200 North Ave., Suite 200
New York, New York 10018
212 683 2700

STRUCTURAL ENGINEER:
Severud Associates
200 North Ave., Suite 200
New York, New York 10018
212 683 2700

CIVIL ENGINEER:
John Deegan & Company
200 North Ave., Suite 200
New York, New York 10018
212 683 2700

LANDSCAPE ARCHITECTS:
Landscape Architecture
200 Park Ave. South
New York, New York 10018
212 683 2700

Notes: 1. ALL notes shall be followed unless otherwise indicated. 2. All dimensions are in feet and inches, unless otherwise noted. 3. All dimensions are rounded to the nearest 1/8".

NO.	DATE	DESCRIPTION
1	4/9/13	Schematic Design Pricing

KEY PLAN



PROJECT:
NEW ENGINEERING & SCIENCE BUILDING

Drawing Title:
SITE UTILITIES

PROJECT NO. DATE: 17-18-13
SCALE: 1" = 30'

C401

NOISE AND DUST CONTROL

Darren Antolini, Fusco Corporation

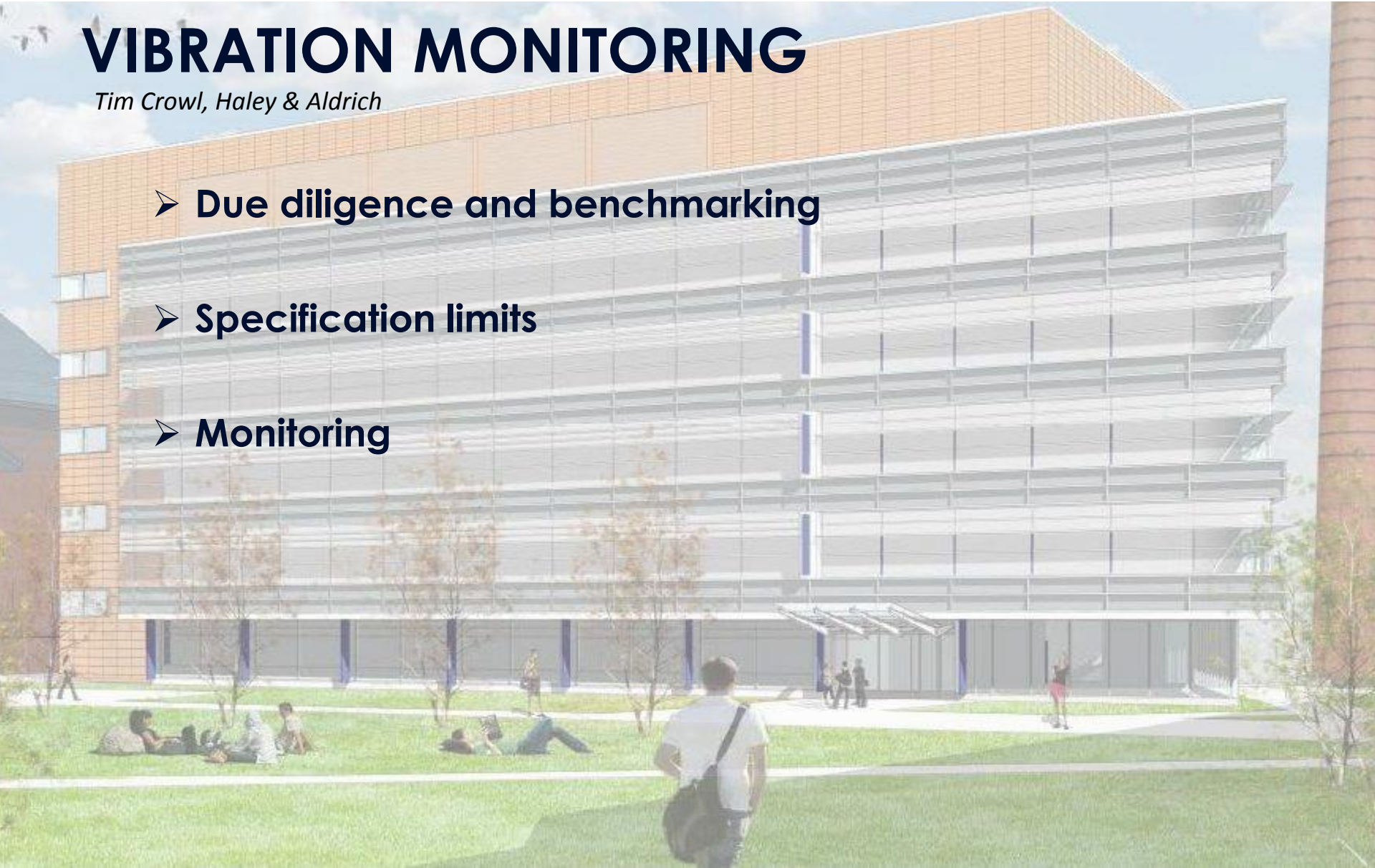
Jesse Garuti, Manafort Construction



VIBRATION MONITORING

Tim Crowl, Haley & Aldrich

- **Due diligence and benchmarking**
- **Specification limits**
- **Monitoring**



DEMOLITION EQUIPMENT PHOTOS



Detail of Hitachi 450 Hydraulic excavator with a pulverizer attachment

DEMOLITION EQUIPMENT PHOTOS

Sally Beaudet, UConn PAES



Detail of several hydraulic excavators (Volvo EC-290 and Volvo EC-360) with a hydraulic Hammer and bucket attachments

AVERY POINT STUDENT UNION DEMOLITION

Sally Beaudet, UConn PAES



Before demolition



After demolition

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Questions & Answers

May 30, 2014