Danny’s Construction has begun the installation of the atrium guardrail and perforated metal panels on the 2nd and 3rd floors in the west end of the atrium.

Stair D has been rocked and is receiving tape and mud now.

Finished lab on 2nd floor.

View of the atrium looking from the East end.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF APRIL 29TH AND MAY 6TH

Exterior Envelope: On the exterior of the building, Berwald (metal panels contractor) continues installing the standing seam metal panels on the exterior of the atrium next week (weather permitting) as well as the flat panel ones on the mechanical penthouse of the addition. McGough’s masonry group is wrapping up infilling the East exterior façade by the loading dock where the material skip used to sit and should be finished with all exterior brick work by end of next week. Twin City Glass (Glazing contractor) wrapped up installing the structural glass on the computer science box protruding out from the 3rd floor of Olin beginning of this week, with scaffolding set to come down first thing next week. They continue detail work on the South entrance as weather permits as well as setting frames and glass around the skip infill area on the east side of the Addition. As spring has officially arrived, in the coming weeks we’ll begin our site work. This will include the seating area around the majestic oak to the South of the addition as well as sidewalks and misc. landscaping.

Interior Buildout: Moving to the interior of the building, Sonus Interiors (flooring and ceiling contractor) is working on installing the metal ceiling panel skeleton in the corridor of 1st floor. Olympic (Drywall Contractor) is continuing to tape stair D, as well as rocking and taping the atrium soffits, and rock soffits at openings to first floor from the basement. Next week, Gephart (electrical contractor) will continue misc. electrical work in the electrical rooms on 1st and 2nd floors as they are finalizing tie-ins to the panels on each floor, as well as installing poke thru floor boxes on 1st and 2nd floors to provide power from the floor in various labs and areas, as well as wrapping up installation of the light fixtures in the penthouse. Harris (mechanical contractor) is working on filling and flushing the heating and cooling system, performing control point-to-point checkout on all mechanical and plumbing equipment, and continuing to install runtal units and lab fixtures on all floors. Cosney (laboratory casework contractor) is working on 1st floor east casework installation, as well as shelves, tables and tops on the 3rd floor. McGough’s carpenters are hanging doors and hardware on 1st floor and installing millwork in room 150 next week.

East Energy Station: Work continues down in the East Energy Station with Harris and Gephart continuing to install HVAC pipes, ductwork, electrical conduit, main switchgear, etc. As of now, Harris and Gephart are approximately 93% complete roughing-in their systems in this space. The new multistack has been installed into final position inside the East Energy Station. This piece of equipment is the brains behind the entire mechanical system for the Science Addition, making this a huge milestone to have this equipment installed in its final location. Since the East Energy Station is not only a mechanical room for the new science addition but also houses all mechanical infrastructure to support the campus-wide geothermal system, the buildout of this level is a huge undertaking and will take an incredibly long duration to complete (these activities will likely be ongoing until late spring of 2019).

The campus, and surrounding neighborhoods, can continue to expect heavy multi-axle truck traffic next week as we continue to move material to and from the project site along Olin Road. Berwald will have large deliveries with their metal panels continuing to get installed on the exterior skin of the building. Given the small laydown area we must work with, there is not adequate room to stage large quantities of material onsite at any given time. This requires all vendors to coordinate “just-in-time” deliveries with the McGough Superintendents and Foremen in order to create an efficient and effective delivery and installation work flow. Project team members are utilizing a small “boneyard” at the base of the tower crane where they are storing the steel going in that same day. As always, safety is our #1 priority on this project and all McGough projects alike. We strive to make sure every worker, faculty member, and student goes home safely each and every night. We have installed temporary provisions to protect all students and faculty from the increased traffic. We implore everyone to practice “Heads up Commuting” while walking or biking in this area. If you have any ideas on how to improve any of these safety measures as you come upon them, please speak
Week of April 29th — South Courtyard site work activities begin. Basement East side casework. 2nd and 3rd floor Office Punch List. Hulings Penthouse “Pull” session. VFD start up. Atrium curtain wall shades (East side).


Upcoming Owner Coordination Items:

- Olin
  - Relocate roof screening wall
  - Complete CS Box structure (3rd Floor and roof)

- Hulings
  - Interior build out at new 2nd floor infill where stairwell existed
  - Complete penthouse work (Roof)
This and next week’s highlighted focus: Exterior Pull Plan Sequencing
Carleton College
Science Building Complex & Utility Master Plan
Weekly Construction Update

1st fl Interior Sequence

Atrium

Labs

West

East

South

North

Geo/Rec/Stor

3

Geo/Rec/Stor

D