Top Left: View of the fully installed structural glass on the CS Box.

Top Right: Workers detailing the south entrance curtainwall.

Bottom Left: Progress on the atrium guardrail system.

Bottom Right: Finished lab on 3rd floor.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF MAY 6\textsuperscript{TH} AND MAY 13\textsuperscript{TH}

Exterior Envelope: On the exterior of the building, Berwald (metal panels contractor) continues plugging along installing the standing seam metal panels on the exterior of the atrium next week (weather permitting) as well as wrapping up the flat seam panels on the mechanical penthouse of the addition. Berwald is also attacking the South entrance metal panels and final detail work over the next couple weeks. McGough’s masonry group is finishing up infilling the East exterior façade by the loading dock where the material skip used to sit this week and should be all wrapped up and out of here by end of this week. Twin City Glass (Glazing contractor) continues miscellaneous glazing and detail work on the exterior and interior. They continue installing glass around the skip infill area on the east side of the Addition. As spring has officially arrived, Bolander (earthwork contractor) is slated to begin moving dirt in preparation for sitework later this week! 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) continues installing the metal ceiling panel skeleton in the corridor of 1\textsuperscript{st} floor. Danny’s Construction (Steel Erector) has begun the installation process of the perforated metal guardrail last week. They are continuing to make good headway as they are progressing from west to east on the 2\textsuperscript{nd} and 3\textsuperscript{rd} floors of the atrium. Olympic (Drywall Contractor) is continuing to tape stair D, as well as framing and sheathing the northwest stair, and fireproofing a few miscellaneous spots on 3\textsuperscript{rd} floor. Next week, Gephart (electrical contractor) will continue misc. electrical work in the electrical rooms on 1\textsuperscript{st} floor as they are finalizing tie-ins to the panels, as well as wiring smoke dampers on 2\textsuperscript{nd} floor, and installing wiremold, lighting controls, fire alarm devices and sound caulking in the basement. Harris (mechanical contractor) continues filling and flushing the heating and cooling system (note: this activity takes a long time as the entire system must get filled up with water and then completely emptied to truly clean the 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 wrapping up on 1\textsuperscript{st} floor east casework installation, and continues installing shelves, tables and tops on the 3\textsuperscript{rd} floor. McGough’s carpenters are hanging miscellaneous doors and hardware as they arrive as well as installing millwork as it arrives.

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 up! Additionally, please feel free to tune in to Carleton’s live webcam to view our progress at the following web address: https://apps.carleton.edu/campus/doc/Sci_Plan_Const/Updates/


**Week of May 13th** — Vol 2 Utility work begins with closing sidewalks at tunnel top openings. 3rd floor office furniture delivery. Paint stairwell D. Restroom partitions/compartments (all floors). 1st and 2nd floor lab “punch list” (architect/owner). Vivarium temporary air handling unit set up.

**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: