Top Left: View looking East from 3rd floor office block window looking toward Lyman Lakes.

Top Right: View of 1st floor lab looking South. All interior storefront windows have been installed in 1st floor labs.

Bottom Left: 1st floor loading dock light gauge metal stud framing.

Bottom Right: Sonus working on installing the ceiling panel “skeleton” on the dance floor.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF FEBRUARY 11TH AND FEBRUARY 18TH

Exterior Enclosure/Interior Buildout: On the exterior of the building, Berwald (metal panels contractor) continues installing the underlayment track and metal panels on the South elevation of the new addition, as well as installing the louvers on the penthouse, as weather permits. Despite the continued snow we are experiencing, Berwald continues to make timely progress. Commercial Roofing (roofing contractor) continues to install sheet metal flashings and copings on the 2nd floor roof above the loading dock. McGough’s masonry group continues installing coping stones on the west and east earmuffs of the new atrium space as well as finishing up laying block in the basement for the EDS room. Twin City Glass (Glazing contractor) continues detail work on the South entrance as weather permits as well as continue to install remaining punched window openings at the addition remaining until we are 100% fully enclosed. The punched openings were temporarily closed off to prevent heat loss and precipitation from entering the finished spaces until the remaining windows get installed. These windows along the South and East sides of the addition will be the last pieces of the exterior facade to get installed. Along with this, they are continuing to set interior window frames between classrooms in the 2nd floor lab area. Glass installation continues 1st floor and 2nd floors as well as at the clerestory windows at the atrium.

Moving to the interior of the building, contractors continue working on the “dance floor” in the atrium as they continue ceiling work in the 3-story atrium space. Olympic is working on building, rocking, and taping soffits on the west and east sides. Next week, they will continue rocking walls on 1st floor north labs, tapering bathroom ceilings on 2nd floor, tapering bathrooms on 3rd floor, and sheet-rocking and tapering soffits in the atrium. Sonus Interiors (flooring and ceiling contractor) has begun hanging the “skeleton” for the metal ceiling panels in the atrium. Next week, Gephart (electrical contractor) will be doing misc. work in the east electrical rooms on the 2nd and 3rd floors, lighting controls on the 2nd floor, and overhead conduit and cable trays in the basement. Harris (mechanical contractor) is working on roughing in controls on 1st floor, bathroom fixtures install in level 2, bathroom fixtures and diffusers install on 3rd floor, and overhead and in-wall mechanical rough-in in the basement. McGough’s carpenters are setting the door frames in the basement as well as installing backing within the stud cavities. Cosney (laboratory casework contractor) continues installation of their 2nd floor lab casework this next week. Next week, the fume hoods will arrive onsite. Otis (elevator contractor) has finished up work on Elevator B. As of this week, elevator B has been approved for construction use per the elevator inspector.

Work continues down in the East Energy Station with Harris and Gephart continuing to install HVAC pipes, ductwork, electrical conduit, main switchgear, etc. The new multistack has arrived onsite and was flown down to into 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. As Twin City Glass continues their window installation, they will have large deliveries for the next several weeks until the building is fully enclosed. Berwald will also 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 February 11th – Atrium Ceiling Grid process begins. Polish 2nd floor concrete. 3rd floor office ceiling grid.

Week of February 18th – Basement level labs tape/mud. Basement level Pull #2 sheetrock. 1st and 2nd floor lab vinyl base. Finish flooring at IT closets ready. 3rd floor lab casework. Atrium ceiling panel installation begins.

Upcoming Owner Coordination Items:

- Olin
  - Relocate roof screening wall
  - Complete CS Box structure (3rd Floor and roof)
  - Demo 2nd Floor exterior façade (East ear muff)

- 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

- Pull Plan #1
- Pull Plan #2
- Pull Plan #3
Carleton College
Science Building Complex & Utility Master Plan
Weekly Construction Update