Top Left: View of 1st floor labs with casework and overhead supports installed.

Top Right: View of 2nd floor labs with casework being set and countertops set to get begin installation next week.

Bottom Left: View of the atrium hallway from the 2nd floor. Interior storefront glazing continues installation on the 2nd floor.

Bottom Right: New multistack has arrived and is down in the East Energy Station.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF FEBRUARY 4TH AND FEBRUARY 11TH

Exterior Enclosure/Interior Buildout: With temperatures having reached a new low since 1996 yesterday, it’s safe to say the winter season is in full-effect! 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 weather permits. Despite the severe weather, Berwald has continues to make timely progress. Commercial Roofing (roofing contractor) continues to install sheet metal flashings and copings to direct the rain water off the various roofs. 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 rock crushing room. Twin City Glass (Glazing contractor) continues detail work on the South entrance 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.

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. They have wrapped up fireproofing the 1st floor loading dock. Next week, they will continue rocking walls on 1st floor north and rocking 1st floor bathrooms, sheet-rocking and taping bathroom ceilings on 2nd floor, sheet-rocking bathrooms on 3rd floor, sheet-rocking and taping soffits in the atrium, and rocking walls in the basement. Sonus Interiors (flooring and ceiling contractor) is shooting their overhead supports into the metal roof deck on the dance floor that will hold up the atrium ceiling panels when they begin installation in the next couple weeks. They are moving up to begin ceiling grid installation on the 3rd floor next week in the lab areas and possibly get started on grid work on 3rd floor offices. Also next week, Sonus will begin installing the skeleton framing for the ceiling panels in the atrium. Next week, Gephart (electrical contractor) will install wiremold, energizing receptacles and in-wall bathroom rough-in on 1st floor, misc. work in the east electrical room, lighting controls, and light fixtures on the 2nd floor, misc. work in the east electrical room and install overhead conduit on the 3rd floor, misc. work in the west electrical room, rough-in walls east, cable tray, and pull feeder wire in the basement. Harris (mechanical contractor) is working on the North duct on 1st floor, install plumbing fixtures on 2nd floor, install diffusers and labels on 3rd floor, and tie in the energy recovery unit in the penthouse through the roof. 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. Otis (elevator contractor) continues working on Elevator B installation. They are almost wrapped up and are setting up an inspection for construction use of Elevator B later next week.

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 4th— Basement level lab sheetrock begins. 1st floor pull #2 South tape/mud. 3rd floor lab light fixtures. 3rd floor lab interior aluminum windows. 3rd floor office paint.

Week of February 11th— Atrium Ceiling Grid process begins. 1st floor north pull #2 North sheetrock. Polish 2nd floor concrete. 3rd floor office ceiling grid.

### 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:
Carleton College
Science Building Complex & Utility Master Plan
Weekly Construction Update

1st fl Interior Sequence

Atrium

Labs

West

East

Geo/Rec/Stor

Geo/Rec/Stor

North

South

Geo/Rec/Stor

Geo/Rec/Stor

West

Geo/Rec/Stor