Top Left: Underside bridge framing on level 1 and framing at stair 3.

Top Right: Polish concrete in the corridor on 2nd floor atrium hallway.

Bottom Left: Harris is connecting services to the fume hoods on 2nd floor.

Bottom Right: View from 3rd floor looking at elevator A installation.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF MARCH 4TH AND MARCH 11TH

Exterior Envelope: On the exterior of the building, Berwald (metal panels contractor) continues installing the metal panels on the South elevation of the new addition, as well as installing the louvers on the penthouse, as weather permits. They only have a few panels left on the easternmost side of the southern elevation. McGough’s masonry group is setting misc. pieces of granite and precast next week on the exterior of the building by the main entryway as well as infilling the brick on the East side around the material hoist after it’s completely removed. Twin City Glass (Glazing contractor) continues detail work on the South entrance as weather permits as well as continue to install the final punched window openings at the addition remaining until we are 100% fully enclosed. They are on the last of these windows. Along with this, they are covering and caulking the louvers at the penthouse.

Interior Buildout: 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 taping soffits in the atrium. Next week, they will be rocking walls and building soffits in the south labs on 1st floor, rocking and taping corridor soffits in the atrium on 2nd and 3rd floors, and taping soffits in basement labs. Sonus Interiors (flooring and ceiling contractor) has begun hanging atrium ceiling panels from the dance floor. Next week, Gephart (electrical contractor) will be working on installing wiremold on 1st and 2nd floors, as well as overhead conduit rough-in in the basement. Harris (mechanical contractor) is working on installing the finned tube radiator runtal units on 1st and 2nd floor, hanging fan coil units in the stairwells, venting lab hoods on 3rd floor, and continue installing the atrium plenum. Cosney (laboratory casework contractor) continues installation of their lab casework tops on 2nd floor and will continue installing 3rd floor lab casework next week. Otis (elevator contractor) has finished up work on Elevator B. As of last week, elevator B has been approved for construction use per the elevator inspector and is officially being used for construction use as the newest material hoist. Based on this elevator beginning operation, the “skip”, or material hoist, on the East side of the building adjacent to the loading dock is currently being destructed and will get removed by next week. McGough’s carpenters are installing backing within the stud cavities in the basement as well as setting misc. door frames.

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. The new multistack has arrived onsite and has been placed into position within 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 March 4th — Adjust CS Box steel support system for glazing. 1st and 2nd floor and atrium shades. Restroom tile work begins, starting on 2nd floor.

Week of March 4th — Basement level ceiling grid. 1st floor pull #2 lab casework (relocate mockup room from basement to final location in room 140). 1st and 2nd floor pad ceilings (except 1st floor east area). 1st and 2nd floor carpet (where areas are ready).

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: