Top Left: View of the dance floor at the ceiling of the atrium.

Top Right: Ceiling grid installation has wrapped up in the lab areas on 1st floor and concrete has been sealed.

Bottom Left: Elevator B has arrived onsite and Otis has started the installation process.

Bottom Right: View from 1st floor looking up through the main mechanical shaft near the south entrance of the addition.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF DECEMBER 24th AND DECEMBER 31st.

Exterior Enclosure/Interior Layout: On the exterior of the building, Berwald (metal panels contractor) continues installing the substrate for their metal panels on the atrium. They are set to begin the first installation of metal panels next week. Commercial Roofing (roofing contractor) continues installing their roofing on the penthouse and atrium roofs. McGough’s masonry group is working to finish up their remaining exterior brick work around the loading dock. They are just about finished with exterior brick work before they move inside of the building to work in a few select areas on the exterior of Olin and Hulings located within the new atrium space. Now that Twin City Glass (Glazing contractor) has finished glazing the East curtain wall of the new atrium, they are installing the aluminum snap covers creating the mullions between glass panes; we officially have both west and east ear muffs glazed out which is a huge milestone for the entire project team! After they wrap up detail work on the South entrance and the East ear muff, they will continue to install clerestory windows at the penthouse level of the atrium as well as remaining punched window openings to completely button up the addition. The punched openings can easily be temporarily closed off to prevent heat loss and precipitation from entering the finished spaces. These windows along the South and East sides of the addition will be the last pieces to get installed.

Moving to the interior of the building, contractors continue working on the “dance floor” in the atrium as they begin ceiling work in the 3-story atrium space. Olympic is wrapping up spraying on fireproofing on the structural steel on the roof with only the north east corner remaining. This week, they are continuing sheetrock and tape and mud of the walls on the 2nd floor of the addition office block as well as framing walls on the 3rd floor and the basement this week. Gephart (electrical contractor) is continuing rough-ins on the 3rd floor of the addition. Harris is working on HVAC duct work, mechanical piping installation, and misc. mechanical rough-in’s on the 3rd floor. McGough’s carpenters are setting the door frames on the 3rd floor as well as installing backing within the stud cavities on 3rd floor. McGough’s concrete group is sealing concrete floors on 1st floor. They finished sealing the floors in the lab areas on 1st floor today. Superior (painting contractor) has finished painting the 1st floor lab areas and are now up on 2nd floor painting walls in the lab area. Sonus (flooring and ceiling contractor) is continuing ceiling grid installation on the 1st floor lab areas this week. Cosney (laboratory casework contractor) is bringing in their first load of casework for 1st floor labs next week. With this, spaces will begin to get filled up quick and rooms will start coming together in earnest. Otis (elevator contractor) is working on Elevator B installation.

Work continues down in the East Energy Station with Harris and Gephart continuing to rough-in their HVAC pipes, ductwork, and electrical conduit. 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). McGough has finished up the mockup room and has had meetings with Carleton faculty to walk through the room to correct/change any design or construction related issues before beginning final installation of finishes throughout the building. In addition to the work noted above in the new science addition, McGough is executing the work within Olin and Hulings over the winter break time in order to bring the Science Addition online next summer. This list has been issued and communicated to faculty so everyone knows where we are working and everyone can plan accordingly (refer to the Dean of the College Office website for the complete list of rooms). McGough is coordinating with the City of Northfield and Carleton to maintain code compliant egress at all times throughout this work. McGough and Carleton will issue this logistics map for faculty and students to utilize during this period highlighting safe routes in, out and around the two buildings.
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. Given the small laydown area we have to 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 December 24th** – Merry Christmas! (the project will be closed Christmas Eve and Christmas Day). 1st floor lab casework delivery and begin installation. 3rd floor sheetrock labs. Complete winter scope of work in Hulings and Olin.

**Week of December 31st** – Happy New Year! (the project is closed New Year’s Day). 2nd floor lab ceiling grid installation. 3rd floor lab tape and mud walls.

**Upcoming Owner Coordination Items:**

- **Olin**
  - Winter break work
    - Repair existing brick (South, East, and West facades)
    - 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)
  - Winter break work
    - 1st floor VAV work in misc. rooms (In-ceiling VAV’s are getting replaced)
This and next week’s highlighted focus: