Top Left: Curtainwall installation on the North side of the atrium on the West end of the Olin.

Top Right: Electrical rough-in is nearing completion in the 1st floor lab area.

Bottom Left: GFRG (glass fiber reinforced gypsum) column covers being installed on columns in the atrium.

Bottom Right: Curtainwall steel mullion frames awaiting installation in the coming weeks on the West ear muff.
UPCOMING CONSTRUCTION ACTIVITIES: WEEKS OF OCTOBER 15\textsuperscript{TH} AND OCTOBER 22\textsuperscript{ND}.

Interior Layout/Exterior Enclosure: Olympic Companies (framing/drywall contractor) remains approximately 90% complete fireproofing all the structural steel for the entire building, with only the atrium remaining. Before they are able to finish the fireproofing in atrium, McGough is constructing scaffolding and creating a “dance floor” where contractors will be able to execute any work on the ceiling. Despite (what seems like constant) weather delays due to rain, they are continuing to work on exterior metal stud framing and sheathing as best they can. Olympic has begun installing the GRFG column wraps in the atrium (glass fiber reinforced gypsum). At the same time, while still working on 1\textsuperscript{st} floor framing, rocking, and taping, they have officially moved their framers up to begin in earnest on the 2\textsuperscript{nd} floor of the addition. Swanson and Youngdale (air, vapor barrier, expansion joint, and waterproofing contractor) continues to spray on the exterior vapor barrier before brick can be laid on the East elevation. Gehart (electrical contractor) is working on in-wall and above-ceiling electrical rough-ins on the first 1\textsuperscript{st} floor of the addition. They are working closely with Olympic to ensure that all their conduit is installed prior to the walls getting sheet rocked. McGough’s carpenters are installing the blocking and backing required in the walls where shelves, markerboards, etc. will get hung and attached to the walls; this allows heavy equipment to be wall hung without having to directly screw into a stud. Harris (HVAC contractor) continues roughing in their HVAC systems before walls get closed with sheetrock and before ceilings are installed on the 1\textsuperscript{st} floor. In addition to this, they are beginning their HVAC duct work installation on the 2\textsuperscript{nd} floor to coincide with framing.

McGough’s masonry group has made excellent progress over the last week, despite the ongoing battle with the rain. In fact, they have officially finished their brickwork on the South side only leaving a few pieces of precast to be set. Work continues down in the East Energy Station with Harris and Gehart continuing to rough-in their HVAC pipes, ductwork, and electrical conduit. Twin City Glass (Glazing contractor) officially mobilized to site last week, kicking off the glass installation on the Science Addition. They have begun setting glass at the curtain wall on the North side of the atrium, just to the West of Olin. While it may not look like much now, this work will progress quickly and truly change the look of the building as we have known it. McGough is working with subcontractors to construct a “mockup room” in the basement of the addition. This will be a fully finished room where Carleton leadership can visually see a completely finished room for the first time. These rooms are built so owners can make any last-minute changes to lab casework, fixtures, placement of electrical/mechanical systems before everything is purchased and installed across the board in the new addition. Olympic has finished framing and rocking the mockup room as they are currently working to tape and mud the walls before paint and other finishes can be installed. We hope to have this room finished by the first part of November. In conjunction with the science building, GOLoop (geothermal utility contractor) continues to work over the next few weeks to tie in their circuits at the Bald Spot ahead of fully testing the system with a fill/flush/purge test in early November.

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. Please note that steel erection, although finished, will continue to have delivery trucks make daily visits until the building is completely decked and detailed in the next couple weeks. Given the small laydown area, 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. Now that steel erection has wrapped up, the largest deliveries that will make regular trips to the site are brick, granite, block, and mortar until the brick has finished on the exterior of the building. They 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. McGough takes safety very seriously and we strive to make sure every worker 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 October 15th** – Circuit tie-in’s at the Bald Spot will continue. Atrium interior scaffold up, South elevation window installation, painting walls in the mockup room.

**Week of October 22nd** – Circuit tie-in’s at the Bald Spot will continue. Sheetrock begins on 1st floor, mockup room ceiling and casework installation.

**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: