



With COVID-19 safety protocols in place, our project teams continue to make good progress on the large construction projects in the campus West End. In this issue of our quarterly newsletter, we are pleased to inform you of the current status of the Dartmouth Center for Engineering and Computer Science and the Arthur L. Irving Institute for Energy and Society for the months July through September.

We continue to make the health and safety of our community and construction teams our highest priority.

## CECS Reaches Celebratory Milestone

People driving or walking along West Wheelock Street can't help but notice the newly completed steel structure of the Center for Engineering and Computer Science (CECS) building. Installation of the tallest structural beams was celebrated in late June with a topping off ceremony, soon followed by the dismantling and departure of the tower crane.

Noticeable installation work for the next several months includes the following:

- Mechanical, electrical, plumbing, and fire protection systems
- The building's exterior façade, which will continue through spring 2021
- A temporary roof to assure water tightness
- Supports to shore up future excavation of the connector area between the CECS and MacLean buildings. (See rendering of the connector to the right.)
- A temporary bridge at the south side of MacLean for pedestrian access over the connector area.



*East-facing rendering of the connector between the Center for Engineering & Computer Science building (on the left) and the MacLean Engineering Sciences Center (not shown).*

## Steel Assembly Underway at Irving

The structure of the Arthur L. Irving Institute will take shape over the next several months as steel beams are assembled, and concrete flooring is installed atop each floor of the new building. The public should expect to see regular deliveries along Tuck Drive of steel and several large plate girders.

Simultaneously, new HVAC and life-safety systems will be installed in the adjacent Murdough building which houses several Tuck offices, the Thayer MEM (Master of Engineering Management) program, and the Feldberg Business & Engineering Library. Once construction is complete, both buildings will share a center atrium and be seamlessly connected on the upper floors.

*This photo shows the CECS structure nearly complete.*

*A large crane places vertical steel beams at the Irving Institute.*

## Stay Informed

More information is available on the project website at [dartmouth.edu/opdc](http://dartmouth.edu/opdc). Look for:

- Time-lapse videos for both west end projects
- An inside/outside video rendering of the Center for Engineering & Computer Science building

Weekly Project Updates on ongoing construction work can be found at [dartmouth.edu/opdc](http://dartmouth.edu/opdc).

We're glad to hear your thoughts about our work. Write to us at [pdc@dartmouth.edu](mailto:pdc@dartmouth.edu).

## Neighborhood Improvements

In late July, the town of Hanover will begin installation of a sidewalk that extends the full length of West Street, along the east side of the street. Later in August, the town will make operational the traffic lights at the intersection of West Wheelock Street, West Road, and Engineering Drive. Both projects will improve the safety of pedestrians, cyclists, and motor vehicles.

