

# Staying Connected with Campus Services



Several new outdoor activities are now available on campus. Take advantage of free weekly concerts in the [Live at Collis](#) series or watch [Sundown Cinema](#) movies shown at the Kemeny Courtyard. Don't forget to join bi-weekly [Thursday Together](#) celebrations with free goodies. Check out Dartmouth's [Events](#) page for details. It's wonderful to socially interact with one another again!

## Our Engineering & Utility Team

Our Engineering + Utility team, together with the FO&M Operations shops, shoulders the responsibility for keeping us all comfortable in Dartmouth buildings. The team's highest priority is to help maintain safe and reliable mechanical and electrical systems which include the steam, electric, chilled water, hot water, and water/sewer utility distribution and building systems on campus. They also provide engineering support to capital projects, procure our energy (electricity and fuels), and lead energy efficiency initiatives.

Director Abbe Bjorklund writes, "We work on projects big and small, ranging from the new Thayer/CECS building to sizing an air conditioner for a new faculty office, and everything in between. This past year a lot of our time was spent on COVID-19 related initiatives – first working with our Operations team to set back and shut down heating systems last spring to save energy, then reviewing campus-wide ventilation systems and working to enhance filtration and system controls to improve ventilation in occupied spaces to mitigate COVID-19 transmission. Currently, we're ramping up ventilation systems as the campus becomes more occupied.

Our Energy Management Program has been working on energy efficiency projects which, over the past 15 years, have reduced campus energy use and greenhouse gases by ~30%, while the campus footprint has grown by ~1 million square feet. Over the past 5 years we have been planning and installing rooftop solar photovoltaic systems on rooftops throughout campus. Since 2015 we have been developing plans to renew our campus energy systems and reduce greenhouse gases by replacing our steam heating distribution and building systems with high-efficiency, low-temperature hot water heating systems, and transitioning our energy generation systems to low carbon heating and cooling systems."

In addition to Abbe, the team includes Bill Riehl – Heating Plant Manager, Mike Morrissey and Karen Oakman – Sr. Mechanical Engineers, Tim Gaston – Sr. Electrical Engineer, Scott Hening – Energy Program Manager, and Betsy Ricker – Energy Management Engineer). Thanks to a fantastic team!

## Projects West of S. Park Street

The Thompson parking lot is scheduled to be repaved in 2 phases between May 17 and Aug. 1. Each phase will require portions of the parking lot to be closed to parking.

- During phase 1 (May 17- July 1), the spaces parallel to Thompson Arena and the lot's east end will be paved.
- During Phase 2 (July 1- Aug. 1), spaces parallel to the Burnham soccer field and the lot's west end will be paved.

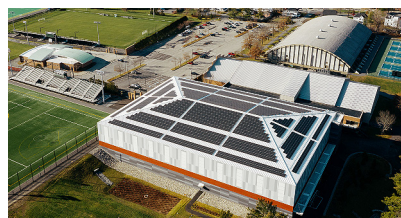
Advanced Transit shuttle service will remain in service but the bus stop will be moved during phase 2. According to project manager Joe Roberts, "the project will remove existing asphalt and 2 feet of base material. New base material will be installed, then a base layer of asphalt and finally a finishing layer. Once that is complete, new parking lines will be painted.

Also starting on Monday, May 17 is a project to replace the turf at Dartmouth's Softball Park. This project, led by project manager Todd Thompson, is expected to be complete by June 18.



## Thanks for Custom Shelving

From Sue Shock of the Dartmouth Alumni Magazine  
*I just want to thank (carpenters) Peter (Thurston) and Fran (Heath) for the gorgeous shelves they built and installed to hold the magazine covers in our new office at 7 Lebanon Street. The shelves are perfect and look great. Many thanks for the suggestion and the implementation, and for all they've done to make our new office look and function so well.*



*This solar photovoltaic system was recently installed on the Indoor Practice Facility. (photo by E. Bura-kian)*