April 7, 2022

Staying Connected with Campus Services

All Campus Services employees are invited to attend a **division-wide DEI Town Hall** meeting to discuss several areas of focus for change and to share the principles that will serve as the foundation for our divisional culture. Due to the number of employees and various work shifts, four Town Hall meetings will be scheduled, with each meeting covering the same information. We encourage you to attend



one of the dates between Apr. 20-26. Dates, times and locations are posted on the DEI website.

Welcome!

Please welcome these employees who joined

our Campus Services team in March. Introduce yourself and say hello. We're happpy you're here!

- Mason Poirier Grounds Services
- Zo Moseley Tuck Dining
- Isaiah Snelling Technology Services
- Joel MacNeil Residential Operations
- Rantez Davis Custodial Services
- Devin Isaacs Dining Services
- Harini Vasanth Technology Services

Staff Kudos

"I want to express the satisfaction that the Equipment Maintenance Shop has received from the Automotive Shop's mechanic Gene Tibbits.

As a supervisor of 6 different trades, it is a pleasure to work with Gene. His ability to plan out work is a huge benefit to us, as we need to respond to many emergencies on campus. Our vehicles are one of the most important tools we rely on.

Without our reliable vehicles, it would be impossible to manage important tasks of the Plumbing, Heating, A/C, Refrigeration, Steam and Building Techs all around campus. We appreciate the timely and efficient way Gene keeps our rigs rolling. I was directly involved in starting up the Automotive Repair Shop years ago, and it

would have been so great to have had Gene there, right from the beginning.

Thanks for the support." Gregg Poretto, Supervisor/ EM Shop

Kevin Hammond with hot water heat exchangers that provide heat to the new ECSC building.



New Energy System in the West End

One of the most important enabling projects of the Irving Institute and Engineering and Computer Science Center (ECSC) in the campus west end was installation of the first portion of the campus' new hot-water distribution system to serve these buildings. Implementation of this new system is just part of Dartmouth's broader, decade-long project to transition the central heating plant and all of the buildings' heating systems from oil-fired, steam-heating systems to low-temp hot-water heating systems.

Hot water distribution is about 20% more energy efficient than steam distribution, and allows for the adoption of low carbon technologies, such as geothermal heat pumps and solar thermal heating systems, to heat and cool the campus. Adopting these new energy technologies will allow Dartmouth to move away from using #6 fuel oil to run the central power plant, as this commodity has a high carbon footprint, is expensive, and is becoming increasingly scarce.

The hot water distribution project was conducted in two phases with the first focused on reconfiguring the campus electrical distribution system to provide power to the west campus. Phase 1 connected the electrical system from the north campus electrical substation near the McLaughlin Cluster to a new electrical duct bank built along Tuck Mall. Phase 2 included installation of hot water distribution between Sudikoff at the north end of campus and the new west campus buildings. While the roads, biking, and pedestrian pathways were disrupted for months during implementation of these systems, their positive impact will be felt for decades to come.

The first portion of the new campus hot water distribution system is now operational, and provides hot water heat to Irving and CECS. Credit to implementing the west end's hot-water distribution system goes to Kevin Hammond, Mike Morrissey, Abbe Bjorklund, and Bill Riehl from the Engineering & Utilities team, and to Julia Pfeiffer, James Pike, Joe Broemel, and Patrick O'Hern from Project Management Services.