Around Campus: West End Energy

In February Alexis Abrams, Dean of the Thayer School of Engineering, asked the F&amp;M Engineering team to provide to one of her classes a tour of the new west end buildings (Engineering and Computer Science Center—ECSC, and Irving Institute) and the North Chilled Water Plant.

The tour started with an overview of the energy-efficient features of the building designs and a comparison of predicted and actual energy performance of the buildings. As shown on the charts below, to-date both buildings are at or below their predicted energy performance (measured by their Energy Utilization Index – EUI):

- With an EUI of 64 kBtu/sf-yr, the ECSC is significantly more energy efficient than all other Engineering and Science Facilities on campus
- With an EUI of 33 kBtu/sf-year, Irving is significantly more energy efficient than most academic buildings on campus

Dean Abrams sent the tour team a note after the tour stating, “The students absolutely loved the tour of the buildings and chilled water plant... On Thursday in class I heard a lot of... “I had no idea that...” or “Why don’t we design all buildings this way,” “comments. They really learned a lot – true experiential learning as we do so well at Dartmouth!”

Kudos to our Project Management, Engineering, and facilities operations and maintenance staff for designing, building, and operating these facilities so well!

There are so many DEI-related dates to recognize and celebrate. For example, March is Women’s History month; consider how you might remember or recognize an influential woman in your life.

The theme of this year’s International Women’s Day, celebrated on March 8, is ‘Cracking the Code: Innovation for a gender equal future.’ This focuses, in part, on digital literacy and equitable access to the internet.

March 8 was also Holi, a Hindu holiday known as the “Festival of Colors,” which celebrates the winter harvest and the onset of spring. It is a joyous holiday during which families and friends get colored powders to throw and smear on their faces during the festivities. (photo from BBC—Holi—Festival of Colors)

Friendly Reminder: Title IX Training

Dartmouth requires all employees to annually complete “Building Supportive Communities” training which provides education on sexual and gender-based harassment and violence prevention on campus.

Employees with access to on-line training should log-in with your Dartmouth credentials at dartmouth-nh.vectorlmsedu.com. On the My Assignments page, click into your assigned trainings.

Dining and Res Ops employees with limited access to computers should attend on-site training in Collis 101 from 1-3p.m. on either March 15 or 20.

Custodial Services employees with limited access to computers should attend training in Moore Hall’s Filene Auditorium on March 21 from 11 a.m.—1 p.m., 5-7 p.m. or 10:15 p.m.—12: 15 a.m. Questions can be directed to your supervisors.

Wellness

Dartmouth will host free COVID-19 booster clinics in the Class of ’53 Commons Paganucci Lounge on:

- Mar. 29 from 6-11 a.m. and 12-2 p.m.
- Apr. 5 from 12-5 p.m. and 6-8 p.m.

Walk-ins are limited; please schedule your appointment at https://health-clinics.dartmouth.edu.