It would be more than an understatement to say that there’s a “little bit” of construction going on at NU. Some of it on the outside, but lot’s on the inside as well. In reality, each of the projects could have an issue of the FM Newsletter completely dedicated to it. But so much happens before we even see the groundbreaking. It starts with a need. The size of the need can vary. It could be the need for a new auditorium, or a completely new building. This need often originates with a Department Head, a Chair, a Dean, or the Provost. FM assists in determining a site, size and preliminary budget. Then, according to Project Manager Tom Arey, things get serious.

An architectural firm is selected, or sometimes a competition is held. For a new building or major renovation, a steering committee is formed to advise on the project. Northwestern’s Trustees have to approve the exterior appearance of a new building, and in the case of a new auditorium, or a completely new building, or major change to an existing campus structure or space. As design work moves forward, building systems like HVAC, electrical, plumbing and fire safety are further developed, with the outcome being detailed construction documents for bids from construction contractors and, depending on the location, building permits from either the City of Evanston or Chicago.

Once a construction company is selected, that’s when people start to notice movement on campus. After work is substantially completed, city inspections and approvals allow it to be occupied. Spaces are prepped and tada! — users move in. While there’s more to the process than described here, each project has its own set of circumstances. In future FM Newsletters, we hope to bring you more examples and insights into what it takes to move a project from start to finish.

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Welcome to our new staff

Liam Gilhooly
Electrician (Evanston)

Mark Jedlicki
Maintenance Engineer (Evanston)

Mark Lattyak
Maintenance Engineer (Evanston)

Terrence Reedy
Accounting Supervisor (Evanston)

The “S” word

This past winter was rough, even for area natives. The campus had double the snowfall it had last year, along with the most days at or below zero ever. Yes, we all had it pretty bad, trying to dig out our cars, and maybe our sidewalks, but at least we didn’t have to dig out a campus.

Many of the staff in Landscaping worked without their usual days off this winter, clearing the campus by 8:30 a.m. each day. Workers had to make sure they dressed properly and took it slow to avoid overexertion in the freezing temperatures, or injuries from shoveling snow.

To keep snow from piling up in parking lots, more snow than usual was carted away to the natives. The campus had double the snowfall it had last year, along with the most days at or below zero ever. Yes, we all had it pretty bad, trying to dig out our cars, and maybe our sidewalks, but at least we didn’t have to dig out a campus.

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To keep snow from piling up in parking lots, more snow than usual was carted away to the multi-purpose field. In spite of a salt shortage in Evanston, the Landscaping shop managed to keep everything clean.

“This winter really affected me,” said Asst. Foreman Steve Camburn. Foreman Tim Spahn concurred.

A big thanks to all the guys who cleared the snow on campus. You are true heroes.
COLLABORATION IN ACTION

FM'S STRATEGIC PLAN
Forty-four projects from our teams (Experience, Innovation, Organization and Talent, Partnership, and Stewardship) are in the process of being rated based on (1) impact on FM employees (2) impact on FM customers and (3) estimated resources needed to carry out the project. Although the process is not completed, a few early forerunners have emerged.

1. Onboarding standardization—A standard procedure for new employees: Create a resource manual for each position which managers would follow with the start of a new employee.

2. Building Information Modeling (BIM): Develop, build and maintain a system to have building information readily accessible for project development, systems operations, and maintenance.

3. Assessment of shop spaces: Review shop spaces and shop offices to identify short term improvements and long term plans that make the spaces more usable.

Before making the final project selections, FM will conduct a focus group of representatives from our largest customers to learn which projects would help them the most before making the final project selections. In the end, the projects selected will affect everyone in FM in some way.

For more information on Strategic Planning, please contact: Bill Hellman (w-hellman@northwestern.edu) or Liz Schaps (l-schaps@northwestern.edu).

SAVE THE DATE
Next ALL-HANDS MEETING:
June 6, 2014 (Friday)

IN GRATITUDE
Northwestern staff members receive a gift for every five years of continuous service. At the monumental milestone of 20 years of service, and every five years thereafter, NU staff members are recognized publicly at the Staff Service Recognition Luncheon held annually. This year's luncheon was held on Tuesday, May 13, 2013.

FM Honorees

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<td>Bernard M. Walsh</td>
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<td>Paul Zack</td>
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<td>Patrick J. Galinski</td>
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<td>Alfred Harris</td>
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<td>Ahmed U. Hassan</td>
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<td>Richard I. Nemec</td>
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<td>Edward R. Sepkowski</td>
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<td>Timothy D. Spahn</td>
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<td>Vincent J. Tomasello</td>
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<td>Julie C. Cahillane</td>
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<td>John P. Gonsior</td>
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<td>Luis A. Ramirez</td>
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<td>Carl Spencer</td>
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Last month, Service Excellence Awards were given to:
• David Grosskopf, for Outstanding Customer Service at WCAS and the Library;
• Vincent Imburgia, for Chicago Elevator Entrapment Rescue; and
• Kim Buchanan, for Making Things Happen

PUZZLE CORNER

Can you spot 12 differences between these two pictures?
(One’s been done for you. Just find the other 11.)

Clip and send your entry to Karen Willoughby (FMIT) 2020 Ridge (EV);
Or scan and email to fmnewsletter@northwestern.edu

Prize: A highly coveted Northwestern mug. Be the envy of all your co-workers with this baby propped on your desk!
Deadline: Must be received by May 27, 2014.
(Winner/solution will be posted on the FM website.)
The third floor has been completed and has its new tenants—University Relations. Take a look at the transformation.

SUSTAINABILITY AND THE STRATEGIC PLAN

Many projects proposed in FM’s Strategic Plan make sustainability a priority. “Sustainability is an integral component of the ‘Stewardship’ strategic priority and it was great to see that not only did that team create several specific sustainability projects, but that teams from other priorities often included a sustainability facet in their projects as well,” stated Bill Hellman, FM Project Manager of the Strategic Planning Steering Committee.

One project proposes integrating sustainability into the project design, construction guidelines, and the review processes for all projects at NU. This would be instituted in both existing and new facilities and impact Planning, Design and Construction, and Operations projects. Through a collaborative project review process this committee would help identify, assess, and prioritize opportunities for sustainability, like more efficient lighting fixtures, by looking at the impact of decisions over their entire life-cycle.

By updating guidelines, reviewing processes regularly, partnering with our customers and other departments like Purchasing, FM would be able to better standardize items like fixtures, controls, textiles and furniture. This would reduce the costs of operating and maintaining our infrastructure.

Another project suggests establishing an Outdoor Public Space Stewardship Committee to develop green space, transportation corridors, for the entire NU community. Improving infrastructure for cycling and pedestrian traffic would reduce the amount of automobile traffic on and around campus, lower our environmental footprint and create a safer environment for students, faculty, and staff.

TECH BUILDING RECEIVES AIA HONORS

The 2014 Design Award Committee of the American Institute of Architects (AIA) announced additions to the Technological Institute at Northwestern University as one of the Honor Award recipients in this year's Wisconsin Design Awards competition.

The design, by Flad Architects, centers to a large degree around access to natural daylight. Each addition encompasses a three-story, glass-roofed atrium, situated against the existing building and parallel to its main corridors. Many of the previously exterior-facing windows now look out to the atrium, preserving exposure to daylight in the corridors, allowing light to reach into labs and offices. The centralized location and open, relaxed nature of these community spaces has made them popular meeting destinations for colleagues and study areas for students.

"The Technological Institute additions have successfully integrated new research laboratory space within the historic building fabric," said Bonnie Humphrey, Director Design & Construction at NU. "The project's creative use of a narrow atrium space provides a much needed building amenity while creating transparency allowing for students to experience the energy of 'science on display'.”
The Evanston carpenters handle a wide range of tasks that go far beyond what you might expect. Although they do things like put up shelves, they also resurface bathtubs, maintain the pools, and manage the school’s rental properties.

When Spencer Godfrey, the Carpenter Shop’s Assistant Foreman, first came to Northwestern almost 20 years ago, it was a “sleepy campus.” Around 1999, things picked up with the additions of Pancoe and Silverman. The mid-2000s saw a lull in campus construction accompanying the economic crisis. But now, once again, campus construction is on the up-swing.

One “fun” task falls to Glen Turenne, the shop’s roofer. Fearlessly, but safely, Glen is able to leap tall buildings in a single bound, or maybe with a ladder, and goes to work. Glen probably gets one of the best views of Northwestern. But even for the carpenters that don’t get to work so close to heaven, the staff of 18 take great pride and joy in their work.