



# Facilities Management

MONROE COMMUNITY COLLEGE

Facilities Newsletter - March, 2019

## Adorable Holiday Visit

Facilities had a holiday visit from the children at the Richard M. Guon Child Care Center in December! Many of the children walked over to deliver their hand-made decorations to hang on the tree in the lobby of Building 21. Greg Nickason from Facilities' Grounds dept. purchased cupcakes and apple cider for the children. Greg also donated two bird houses that the children may paint in the spring, and set up to watch the birds at the daycare.



# G rounds

As the grounds crew continues to work hard to keep the campus safe from snow and ice, there are a few numbers that you may find interesting as to what we have done, up to this point. These numbers are for the Main Campus and Tech building only. The Downtown Campus has their own crew for snow and ice removal. With a full time staff of six workers, spread over 16 hours/day, and weekends we have:

- Spent 1043 man hours salting and moving snow
- Spread 184 tons of rock salt on roads and in parking lots
- Spread 24 1/2 tons of bagged sidewalk ice melt on walkways
- Burned 1400 gallons of diesel fuel
- Spent 300 man hours cleaning, repairing and maintaining the snow equipment.

As we work hard to keep everyone safe there are some things you can do to help. Please wear proper boots when walking outdoors. Stay in the center of walks as that is where most of the ice melt sits. Take small steps, (like a penguin) with your hands free. If you see a potential safety issue call Facilities and report it. Lastly, the Grounds crew tries to keep the center lines visible in parking lots. We sweep the lines with a rotary broom before the cars arrive. Sometimes, even after we broom, it is difficult to see the actual line because of ice. If you see the area where the broom has gone, try to park with the front or back of your vehicle in the center of that line. This will help eliminate triple parking which is a difficult problem to fix.

Putting salt on an icy road, parking lot, or sidewalk causes the ice to slowly create a brine. That brine eventually breaks the bond between the ice and the pavement under the ice. As cars, or people move around the treated area, that ice eventually breaks up to a point where it can be plowed off. If it's sunny out it may melt with the solar heat and run into the storm drains. This process is happening from the bottom up so it takes a while to work. With less traffic and colder temperatures the process can be quite long. This means when it's dark, and the temperatures are low, our lots are the most dangerous.

On the sidewalks we use a smaller product called EnvironMelt. This product is time-released so it continues to work for a long time after it is applied. When we apply this product we use a drop spreader that places the product in the center of the walks where most people walk. We often see people move to the edge of the walk to avoid walking on the ice melt. This avoidance puts people at risk for slip and falls. Please make sure when walking down walks at the college, you stay in that center safe zone.

Thanks for your help and have a safe winter — Greg



## Grounds



In the summer of 2017, the Facilities Department hired a new Grounds Equipment Operator, Jenna Beideck. Since being hired Jenna has gone from someone who was mostly operated small equipment to someone who can operate nearly every piece of equipment at the college. Her natural skills and desire to learn new things make her a great help to our crew.

Last winter Jenna began operating our largest sidewalk machine for snow removal. She is now, one of our main operators for removing snow and ice from the College walks. This is a machine that would intimidate many people between its size and number of levers and switches.

Jenna has taken classes through Connell Cooperative Extension, and received her NYS Pesticide License. She can now apply pesticides to areas around campus when needed. This past summer Jenna decided to get her commercial driver's license (CDL) so she can plow with the large, six-wheel dump trucks we use to clear heavy snow. Jenna took, and passed her road test at the beginning of this year.

Thanks Jenna for all you continue to do!

Greg Nickason, Supervisor of Campus Grounds

## Facilities



Facilities Department's—Robert Fess, and Engineering Department's—Jim Charlton, got together to create, update and frame the Brighton Campus internal campus maps. With all of our added room changes and building upgrades, the maps now display the correct present day campus and will help many students and new faculty find their way around campus!

# Building Services

## Team Building Event Cracks some Eggs (aka Humpty Dumpty was here.)

During our annual custodial training this year we added a team building event. Conceived by the diabolical Geoff Goodrell, he created an event that gave four teams the chance to devise a carrier to prevent the splattering of an egg on the floor.

Each team was given a bag full of materials that they could shape into a vessel that could withstand a seven foot drop. The teams constructed various vessels from the tubing, straws, a plastic bag, some string, and few other items. After 30 minutes the test began. The first four drops from seven feet only resulted in one scrambled egg. This posed a problem for the judges, since the other three eggs were crack free.



The stakes were raised, and the next drop took place from the balcony outside the Empire Room. This second story elevation resulted in one more omelet. But two eggs continued to survive. What a quandary. The judges were miffed.

Then, a final diabolical idea was hatched. Scissors were brandished by an irate judge who clipped the parachute strings from the remaining two carriers. Back to the second floor – sans any air speed reducing devices.

This time gravity was not so kind. Only one egg survived and the other was relegated to a poorly poached mess. The winning egg from team, “The Trojans.” was still intact and damage free. For their efforts, each team member was rewarded with – A Reese’s Peanut Butter egg!



## Building 11 Update

The masonry replacement on Building 11 has significantly improved both the appearance of the building and its energy efficiency. The demolition phase revealed a multitude of issues with the original installation; including, but not limited to: missing insulation, water infiltration, and missing structural supports. Addressing these unforeseen conditions slowed down productivity, and added time to the schedule. In spite of the challenges, the new brick was all installed before the weather broke. Unfortunately, the delays from the unforeseen conditions pushed some of the remaining exterior work into the winter months; and the roof replacement will now be wrapped up in the spring. All in all, the project has been a success. Building 11 looks better than it ever has, and we expect that the repairs done to building shell will significantly lower the costs to heat and cool the building. We will also apply the lessons learned on Building 11 to Building 12, when its masonry replacement begins later this year.

## Facilities New Employees and Promotions

Brian Decesare – Stationary Engineer, hired 10/21/18

Mathew Weiland – HVAC Service Engineer, hired 10/29/18

Louis Merritt – MMI, hired 1/2/19

Ed Wolff – Promotion from MMII →MMI

Roger Miller – Promotion from MMII →MMI

Jerzy Gwozdz – Cleaner for DT hired 11/9/18

Jose Cruz-Caraballo – Custodian for DT hired 1/2/19

Collin Johnson – Cleaner for BC hired 11/9/18

Kenneth Dennis – Promoted to Custodian



This is the last issue that our editor in chief – Meg Lebeau will be putting together. As of this writing, she will be leaving for a new opportunity at Spencerport School District. We really appreciate all she has done for the department and are so thankful for her efforts in improving this newsletter. It has never looked better.

Good Luck Meg!

## Congratulations Retirees!

Facilities Maintenance Mechanic, Ken Degan retired on 9/28/2018