FACILITIES QUARTERLY

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Find your way here #UNCGWay
News from Facilities Design & Construction

Nursing and Instructional Building

Completed in December 2020, the Nursing and Instructional Building (NIB) is the new home for the School of Nursing, which was previously located across four buildings. The project began in 2018 with the demolition of the McIver Building, the site chosen for the construction of the NIB. The overall project included the construction of the South Chiller Plant, located at the corner of Forest Street and Oakland Avenue, to accommodate the new capacity needs of the NIB and enhancing reliability of the chilled water system across campus.

The School of Nursing will now operate fully out of this single facility, occupying approximately fifty percent of the building. The NIB will also provide teaching and laboratory research space for the Biology, Chemistry, and Health and Human Sciences departments.

2021: The Year of the Roof

Here at Facilities Design and Construction, we have declared it the Year of the Roof. We have already seen several projects begin, focusing on the repair and maintenance of roofs across campus. We expect to see several more begin throughout 2021.

Sullivan Building Flat Roof Replacement

Built and opened in 2003, the Patricia A. Sullivan Science building has several, different sloped roof sections which make up the overall roof of the building. While much of the roof remains within its suggested 20-year lifespan, flat sections of the roof are nearing this age. Replacement of these flat sections will maintain the health of this relatively new building.

Gatewood Studio Arts – Skylight Replacement and Wood Deck Repair

Opened in 2006, the Gatewood Studio Arts roof and skylight were found to be in future need of repair and replacement in the UNCG State Building Roof Condition Assessment submitted on August 5, 2020. This project will seek to replace the Kalwall Skylight and repair the roof deck.

Stone Building Roof Replacement

Originally constructed in 1928 and expanded in 1951, the Stone Building has been a central building on campus, hosting several departments and classrooms over the years. With several sections of the Stone Building roof built prior to 2005, this project’s goal is to repair and replace the building’s roof to increase the health and overall lifespan of this beloved building.
Employee Excellence
‘20 – ’21 Facilities Staff Stars

Robert Swanson - Facility Services  
James V. White - Buildings and Trades  
Edmond Welborn - Facility Services  
Sherry Madden - Facility Services  
Marvin Green - Facility Services  
Allysa Robinson - Facility Services  
Ross Rick - Facility Services  
Cristian Rodriguez - Facilities Operations  
Jeff Manter - Facilities, Design, and Construction  
Delana Reinhard - Facilities, Design, and Construction  
Maggie Chrismon - Space Utilization & Planning

News from Environmental Health & Safety

UNCG Achieves One Million Hour Award by North Carolina Department of Labor

On February 11, 2021, the North Carolina Department of Labor awarded UNC Greensboro (UNCG) the Million Hour Safety Award for calendar year 2020. The Million Hour Safety Award is presented in recognition of working 1 million employee hours, or multiples thereof, with no cases of injury or illness involving days away from work (CDAW). All employees, faculty, and staff are to be commended for this safety achievement! Please look for further details on the award to follow in subsequent issues, along with information on the presentation of the award to UNCG leadership.
## Facilities Operations New Hires and Promotions

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Date</th>
<th>Department</th>
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</thead>
<tbody>
<tr>
<td>Robert Long</td>
<td>Promotion 10/19/20</td>
<td>Utilities</td>
<td>Shift Supervisor</td>
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<tr>
<td>Leon Brown</td>
<td>Promotion 11/1/20</td>
<td>Facility Services</td>
<td>Detail Specialist</td>
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<td>Sherry Madden</td>
<td>Promotion 11/1/20</td>
<td>Facility Services</td>
<td>Crew Leader</td>
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<td>Joseph Robinson</td>
<td>New Hire 1/4/20</td>
<td>Facility Services</td>
<td>Project Specialist</td>
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<tr>
<td>Donald Williams</td>
<td>New Hire 1/11/20</td>
<td>Facility Services</td>
<td>Project Specialist</td>
</tr>
<tr>
<td>Christopher Varner</td>
<td>New Hire 1/19/20</td>
<td>Utilities</td>
<td>Fire Suppression Tech</td>
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<td>Andrew Gilman</td>
<td>New Hire 11/30/20</td>
<td>Buildings &amp; Trades</td>
<td>Zone Mechanic</td>
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<tr>
<td>James Simmons</td>
<td>New Hire 1/19/20</td>
<td>Utilities</td>
<td>Lead Vehicle Mechanic</td>
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<tr>
<td>Justin Keener</td>
<td>Promotion 11/30/20</td>
<td>Utilities</td>
<td>Steam Plant Operator</td>
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<tr>
<td>David Snider</td>
<td>New Hire 2/1/20</td>
<td>Utilities</td>
<td>Plant Operator</td>
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<tr>
<td>Kevin Davidson</td>
<td>New Hire 12/14/20</td>
<td>Facility Services</td>
<td>Detail Specialist</td>
</tr>
<tr>
<td>Allison Tighe</td>
<td>New Hire 2/8/20</td>
<td>Grounds</td>
<td>Laborer</td>
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News from Facilities Operations

Facility Services, in collaboration with the Office of Waste Reduction and Recycling (OWRR), has reinvigorated UNCG recycling across campus. Recycling is a choice, and the ready availability of UNCG’s interior and exterior containers present an opportunity for the community to make the choice to recycle. However, the key to making the choice is ultimately knowing what is or is not recyclable with our MRF. The MRF, or Material Recovery Facility, is where our commingled recycling is sorted and prepared for sale to manufacturers.

One of the largest misconceptions about recycling is that plastic bags can be disposed of in UNCG general recycling streams. Plastic bags account for one of the largest and most consistent contaminants in the UNCG recycling stream. The regular presence of plastic bags in the stream results in recurring fines and leads to the entire load being deemed contaminated. Once a load, also called a ton, is deemed contaminated, it is processed as trash and diverted into a landfill. While plastic bags are recyclable at your local grocery store and UNCG does maintain a few drop off locations for plastic bags, this material causes all sorts of headaches when processing it through the MRF.

Plastic bags wrap around the MRF’s many rotary sorting machines and, at times, stop the entire MRF operation, as plastic bags must be cut out from the various screens and gears that mechanically separate commingled recycling. To combat the number of plastic bags UNCG sends to the MRF, Facility Services will no longer line interior recycling bins in offices and common areas. Not only will this reduce the number of plastic bags that could go to the MRF, but it will also save UNCG from purchasing liners (bags) for this purpose.

Another change that will be implemented campus-wide is a process known as bin parity. Bin Parity’s goal is to pair a trash receptacle with every recycling container to make sure that unacceptable recyclables are tossed in the trash, thereby reducing contamination of commingled recycling. By ensuring bin parity, UNCG is encouraging our campus community to make the choice to recycle.

What does this mean for our campus community? This collaboration will mean liners in interior and office recycle cans will no longer be utilized. It also means that Facility Services staff will actively keep recycling and trash containers paired and strategically placed based on usage and volume around campus.

The Facility Services staff is currently attending recycling expectation training, and other service initiatives will be rolled out in the next fiscal year with the aim of making recycling on campus convenient and free of contamination. If you have any questions about how recycling works on campus, please contact Ben Kunka, recycle@unCG.edu.

MRF workers must manually remove plastic bags that are tangled by the variety of rotary separation equipment. This shuts the MRF down completely and raises MRF costs that can impact the overall processing costs of commingled recycling.
Energy Saving Tips

Every year UNCG pays over $8 million in utility bills. To help reduce the costs of surplus energy usage, keep these tips in mind:

**Lighting**

Lighting accounts for 17% of building energy use.

- Turn off lights when you leave an empty room.
- Use natural light.
- Use task lighting, when possible, to reduce overhead lighting.

**Water**

- Fix that leaky faucet.
- Report any water leaks fast to save gallons.
- Turn off the tap while shaving, brushing teeth or any other time when you’re not actually using water.
- Shorten the shower to save about 2.5 gallons of water per minute.

**Office Space**

- Unplug unused equipment, such as printers, scanners copiers, fax machines, and chargers.
- Set computer to hibernate or sleep mode if shutting down is impractical.
- Unplug battery chargers or power adapters when equipment is fully charged or disconnected from the charger.
- Set the room temperature up two degrees in the summer to save about 5% on cooling costs. The reverse – lowering the room temperature – is just as effective in the winter.

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Special Thanks

A Special thanks to Sheila Washington and all of Women, Gender, and Sexuality Studies for recognizing Facilities Services with a Grab and Go Lunch event on February 15, 2021.

If you have ideas for future contributions or features, please submit them using the Google form linked below:

https://forms.gle/Q4dcx7bgJQPzBYW37

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