

CHEMICAL AND SUPPLY DISTRIBUTION

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CENTRALIZED CHEMICALS AND SUPPLY DISPENSING

- ✓ Efficient
- ✓ Reliable
- ✓ Effective
- ✓ Partnership
- ✓ Multiple Users
- ✓ Accountability



PURPOSE

To install Fastenal dispensing machines in strategic areas on campus, thereby:

- Reducing time spent delivering cleaning chemicals and supplies across campus.
- Improved cleaning outcomes.
- Increase product availability.
- Standardize cleaning chemicals and supplies across campus.
- Decreased cost and increased accountability.
- Reducing the likelihood of staff members running out of chemicals needed to work.
- Expand the program to include on-campus partners.



PEOPLE INVOLVED

Leroy Sims

Justin Shinta

Daniel Rabon

Tamika Miller

Vendors On Site Managers



PROJECT PATH



Fastenal dispensing machines have been installed in:

- ✓ Russell House Student Union
- ✓ Thomas Cooper Library
- ✓ Joseph F. Rice School of Law
- ✓ Darla Moore School of Business
- ✓ Facilities Management Building,
1206 Flora St.



PROJECT PATH: FUTURE LOCATIONS



- Earth and Water Sciences Building
- Molinaroli College of Engineering and Computing Building
- Close-Hipp Building
- Carolina Coliseum
- Blatt Physical Education Center



KEY IMPROVEMENTS

- Control of chemical inventory
- Less on hand stock – no overstocked custodial closets or cages
- Reduced likelihood of unauthorized chemicals being introduced into the supply chain
- Chemical and supply conformity in all buildings
- Standardization of cleaning processes
- Realization of improvement path – what can we change or make better



RESULTS

- **Decreased cost:** Chemicals that are dispensed through a dilution system are cheaper than one-time-use chemicals.
- **Decreased environmental impacts:** Single-use chemicals have a large impact on the environment.
- **Waste is the main factor:** Many one-time-use containers are not made from recyclable materials, which has a huge environmental impact.



NEXT STEPS

Thinking Future Forward

- The Fastenal dispensing machines can be used to dispense what ever we choose to place in them, so the possibilities are endless.
 - Maintenance
 - Plumbing
 - Landscaping
 - Soft Drinks and Candy



REFLECTIONS

**“Theater can happen anywhere, at any given time.
All you have to do is reimagine the space.”**

– Author Unknown

Change is possible if we allow ourselves to think freely.



THANK YOU!

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