

# Facilities Services Weekly

December 17, 2019

ADMINISTRATION • FACILITIES OPERATIONS • ZONE MAINTENANCE • ADMIN. & SUPPORT  
COMMUNICATION & INFO SERVICES • UTILITIES • DESIGN • CONSTRUCTION



Congratulations to  
**Rebecca Alcorn**  
on dominating in her first  
Combat JiuJitsu match  
last Friday night!

## ADMINISTRATION

### Special Projects:

- "Every good thing you do creates ripples that you may not see. Do them anyway."
- Special Projects would like to wish everyone a very Merry Christmas!

## FACILITIES OPERATIONS

### Building Services:

- At Mossman, we mopped the sixth floor labs and auto scrubbed the first, second and third floor. We cleaned and swept the back dock and deep cleaned lab 406. We scrubbed the first floor Vivarium floors and bathrooms.
- At Strong, we cleaned the walkway, ran the auto scrubber, scrubbed the grout on the second floor, trained an employee on the orbiter, scrubbed the basement bathrooms, and cleaned the men's and women's restrooms on the second floor. We swept and mopped the dockside ramp, vacuumed half walls, cleaned urinal dividers and cleaned steel bathroom stalls on the fourth and fifth floor.
- At Senter Hall, we cleaned the windows and scrubbed the bathroom floors and hallway.
- At Hoskins, the carpet was shampooed in the Cadet Lounge and the back hallway was stripped and waxed.
- At the Baker Center, we washed classroom tables on the second floor, vacuumed entrances and scrubbed

restrooms on the second and third floor.

### Landscape Services:

- Leaf removal (cont.)
- McCord Hall/River Drive: Installation of topsoil adjacent to new sidewalk.
- 2007 Lake Avenue: Demolition of structures, grading and gravel for parking lot (cont.).
- Fraternity Park: Exploratory excavation of sinkhole.
- JARTU: Installation of drainage swale near front parking lot.
- Sorority Village: Excavate sediment from storm water detention pond, wash and replace rock (cont.).
- White Hall: Meet to discuss landscape, irrigation, and site repairs needed following exterior brick installation (cont.).
- Cumberland Avenue: Meet w/ the City of Knoxville/contractor to review timeline and tree preservation during project (cont.).
- Student Union II: Resolving issues with irrigation system following walk-through with contractor (cont.).

### Turf:

- Prep areas throughout campus for sod replacement (cont.).
- Prep winter snow removal equipment (cont.).
- Conduct pre-bid meetings for irrigation and landscape improvements.

### Arboriculture:

- Hazardous tree removals during break.

FS OPERATIONS CONTINUED ON PAGE 2

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## FS OPERATIONS CONTINUED:

- Develop tree replacement plan for winter planting (cont.).
- SWOT analysis of campus tree inventory (cont.).
- (Campus wide) Update tree inventory data (cont.).
- Interview candidates for vacant and seasonal positions (on-going).
- Revise/Develop career path for Landscape Services team (cont.).
- Finalize MOU for new campus business model.

## Lock & Key Services:

- Hodges Library - Keyed doors.
- Kappa Alpha – Exit door/replace hardware.
- College of Nursing – Unlocked cabinets.
- Walter’s Academic – Installing cores.
- Sigma Nu – Changed combinations on exits.
- Conference Center – Installed hardware.
- University Housing – Many recores and repairs.

## Sanitation Safety:

- Performed a heat treatment in one of the dorms.
- Worked on monthly building interior PMs.
- Worked on bi-annual building exterior PMs.
- Completed on-demand pest control work requests.

## UT Office of Sustainability/Recycling:

### Recycling Totals for December 9 to December 15:

- Bottles/Cans: 5,800 lbs.
- Paper: 9,200 lbs.
- Cardboard: 4,200 lbs.
- Manure: 11,299 lbs.
- Compost: 42,499 lbs.
- Weekly Total: 21.25 tons

### Recycling Totals for Fiscal Year 2019:

- Bottles/Cans: 192,000 lbs./96.00 tons
- Paper: 151,920 lbs./75.96 tons
- Cardboard: 285,060 lbs./142.53 tons
- Manure: 225,000 lbs./112.50 tons
- Compost: 216,130 lbs./535.06 tons
- Fiscal Year Totals: 1,070,110 lbs./962.05 tons

## **ZONE MAINTENANCE**

### Zone 1:

- We will be changing filters this week in the residence halls and changing out counter tops at North and South Carrick.
- We are getting all work orders current to this point in the year and cleaning leslies.

### Zone 2:

- We are answering calls and unlocking doors for customers.
- We are working classroom lights in Humanities.
- We are working a power outage.
- We are changing filters in all bottle fill stations at HPER.
- At Bailey Education, we are working on classroom lights.
- We are changing scene shop lights to LED at Clarence Brown Theatre.
- Working on changing classroom lights over to LED at Art & Architecture.
- We are working on replacing baseboards at Communications.

### Zone 4:

- We conducted PMs on dish machines, tray conveyors, air handlers, and commercial mixers in all units.
- We cleaned coils on mobile equipment.
- We removed gas equipment in all units for Aramark cleaning.
- We replaced ceiling tiles as needed and clean air vents and returns in all units.
- We treated drains in all units.

### Zone 5:

- At Tom Black Track, we winterized the outside bathrooms and concession stands.
- At Regal Soccer Stadium, we winterized the second floor bathrooms.
- At Auxiliary Services, we checked and changed lights, as needed.
- At Neyland Stadium, we are continuing to change to LED lighting and we are winterizing the stadium.
- At the Football Complex, we checked and adjusted

ZONE MAINTENANCE CONTINUED ON PAGE 3

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## **ZONE MAINTENANCE CONTINUED:**

chemicals in the pools at Allan Jones. We also prepared for a swim meet.

- Throughout the zone, we conducted general building maintenance.

### **Zone 6:**

- Maintaining environmental equipment.
- Addressing work order issues.
- Hesler greenhouse 1 and 4 ridge vent repair.
- Conducted generator logging.
- Compiled information for weekly newsletter.
- Counting and recounting the equipment.
- We inspected, evaluated and made repairs in the auditoriums, laboratories and classrooms.
- Cleaning Leslies and PVI's.

### **Zone 8:**

- We will be working in common areas over the next week making repairs.
- Our team will be cleaning mechanical areas changing filters in air handling units.
- We will start making repairs in classrooms and other areas while our customers are on winter break.
- We are going to complete the lighting upgrades in CRC Material Science building.
- One Call will be responding to calls and assisting lighting upgrades.

### **Zone 9:**

- We will be working on lighting upgrades at Middlebrook Pike and the White Avenue Daycare.
- Our team will be assisting with testing of the sprinkler systems at Sorority Village and making repairs while our customers are away on winter break.
- We continue to work on work requests in our zone and perform routine maintenance.
- At the Jewel Building, we will be working drains and completing lighting upgrades.
- Our team will be making repairs in classrooms and common areas.

## **COMMUNICATIONS & INFO SERVICES**

### **Communications & Public Relations:**

- If you have a question about our new uniforms, visit [tiny.utk.edu/uniformfaq](https://tiny.utk.edu/uniformfaq) to find out more!
- The 2020 Volunteer First Impressions Contest is now open! We will be accepting submissions throughout the end of January 2020. Be sure to get your submissions in for those first impression spaces around Campus you would like to see revamped! Visit <https://tiny.utk.edu/VFI2020> for more information.
- You can find the most recent issue of The Facilitator by visiting: <https://fs.utk.edu/facilitator>.
- The electronic employee comment box can be found at [tiny.utk.edu/fscommentbox](https://tiny.utk.edu/fscommentbox).
- Help us nominate our next Facilities Services Employee of the Month at [tiny.utk.edu/fseom](https://tiny.utk.edu/fseom).
- Help us to nominate our next Facilities Services Exceptional Team at [tiny.utk.edu/exceptional](https://tiny.utk.edu/exceptional).

### **IT Support & Maintenance:**

- Archibus upgrades are coming! The Facilities Services IT team continues to work with OIT to coordinate this upgrade with new functionality and enhancements to improve user experience. In addition, the IT and Communication groups are also working to update the FS department website. Watch for new content as we move towards our FS 2.0 website.
- Provided assistance for the HR Suite ribbon cutting.
- Worked on Windows 7 retirement upgrades.
- Provided Audio/Video assistance.
- Conducted maintenance on printers.
- 2020 Computer Upgrade Program.
- Participated in a SOP Committee meeting.
- Participated in a Culture Committee meeting.
- Website Maintenance.
- Purchasing.
- Provided ZOOM meeting assistance.
- Telephone inventory.
- Training Setup assistance.

COMM & INFO CONTINUED ON PAGE 4

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## COMM & INFO CONTINUED:

### Employee Training & Development:

#### Upcoming Training:

- We will be providing Archibus training for EHS this Thursday, December 19th.

#### Training News:

- On January 3, we will celebrate the completion of Pellissippi Cohort 10 with a celebratory breakfast.

## UTILITIES SERVICES

### Air Conditioning Services:

- Installed a new heat exchanger at Taylor Law.
- Installed a new valve in water line at Mossman.
- Turned on heaters in the warehouse at Fleming.
- Repaired EGC as needed at Hesler.
- Repaired walk in cooler at SERF.
- Diagnosed bad air end on compressed air system to be repaired at Tickle.
- Repaired leaking steam coil at Hoskins.
- Repaired leaking stream coil at Dabney.
- Repaired split unit for elevators at Clement.
- Continuing work to correct issues at Mossman.
- Verified proper operations of the building heat converter at Thompson Boling Arena.
- Wired the two newly installed VFDs at Art and Architecture.
- Checked out the controls for AHU2-South at Plant Biotech.
- Repaired VFD for RAF3 at Min Kao.
- Checked out the control system for AHU2 at International House.
- Continuing work on VAV project at UT Conference Center.

### Electrical Services:

#### Security/Fire Alarm:

- The security group installed readers at S&E, Austin Peay, Henson Hall, and the gate at Middle Drive.
- The security group handled other campus security issues.
- The fire alarm group disabled alarms at the Vet School.
- Fire alarm assisted MASCO with daily pump tests.

- Fire alarm assisted contractors at 1828 Fraternity Park.
- Fire alarm performed fire watch at Thompson-Boling Arena.
- Fire alarm trouble shot generator problems at Perkins Hall.
- Fire alarm assisted MASCO at Sorority Village.
- Fire alarm performed daily fire alarm calls on campus.

#### High Voltage:

- Picked up refurbished blue phones from telephone services at KPB and installed one near the G-7 garage and Dogwood/ Magnolia and then hooked up power.
- Replaced blue phone at McCord and hooked up power. Returned old phone to telephone services.
- Checked and pumped water from electrical vaults.
- Performed daily 1800's markings.
- Worked with contractors at the main substation.
- Started working on reported breaker tripping at 11th Street garage bridge lights.
- Night shift work on fire alarm and outside lights.
- Reported wooden pole leaning on AG Campus and overhead lines low. Took lines down until the 1-800 cleared and then called in 1-800 marking.

#### Secondary Electrical:

- Scheduling outages for Christmas break.
- Working campus emergencies.

### Plumbing Services:

- Repaired a leak in a wall on the second floor at Clement Hall.
- Installed water lines for chilled water at 335 SERF.
- Replaced faucets in the men's bathroom at McClung.
- Repaired stopped up drain at Presidential Court bakery.
- Installed sink and two bottle fillers at Melrose Hall.
- Hot water was repaired at White Hall.
- We repaired storm drains at Steam Plant.
- We repaired a hot water leak at Southern Kitchen.
- Investigated black water in lines at HPER.
- Replaced tub train at Clement Hall.
- Repaired stopped up floor drains at Jessie Harris.
- Repaired leak at front desk at Clement Hall.
- Repaired leak at sink at Soil Science Labs.
- Replaced P-T Valve on leaking PVI at JIAMS.

UTILITIES SERVICES CONTINUED ON PAGE 5



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- Replaced 12" steam gasket at Thompson-Boling Arena.
- Repaired steam leak at HPER.
- Repaired steam leak at Austin Peay.
- Replaced steam control valve at Mossman.
- Repaired condensate pump at Hodges Library.
- Installed new heat exchanger at Law College.

## Steam Plant:

- Replaced pneumatic valves on dealkalizers.
- Replaced mechanical seals on feed water pump.
- Continued to paint inside plant.
- After repairs to #1 Boiler lit off.
- After repairs to #1 Boiler replaced internals.
- Brought down plant air compressor to replace bearings.
- Test ran 2 MW generator.
- Work on #4 Boiler duct burner controls.
- Weekly boiler logs.

## **CONSTRUCTION SERVICES**

- Andy Holt Tower: Replace tile floor in P2 elevator lobby; Paint 4th floor lobby; Paint 609 and 611.
- Art & Architecture: Modify office 229; Install receptacle in Gallery; Replace center lights with LED.
- Austin Peay: Carpet 125.
- Ayres Hall: ADA operator on exterior door.
- Bailey Education: Signage for 5th floor.
- Baker Center: Carpet 2nd floor rotunda and corridors.
- Biosystems Lab Building: Renovate classrooms 199A and 199B.
- Birchfiel Geography: Remove sink and cabinets, patch surfaces 305
- Campus: Window replacements- Perkins Hall; Eyewash replacements in several labs; Security locking for classrooms; Install curb ramp on Circle Drive; Install license plate cameras; Sidewalk grinding at various locations; Classroom projects during Winter Break.
- Clarence Brown Theatre: Replace drinking fountain with drinking fountain with bottle filler; Provide emergency locking for assembly spaces.
- Communications: ADA opener on door near Dean's office; Connect old generator to UPS on 1st floor; Replace dimmer control in studio 46; Paint 107J and 107S; Signage for 91

- and 107; Add receptacles to 53; Projectors and screens in 310 and 321; Install bird deterrent system on Circle Park side of roof; Paint 421.
- Conference Center Building: Paint and carpet in 2nd floor suites 209, 215, 224, 230, 231; Renovation of basement for RMC; Replace designs in carpet on 4th floor.
- Cumberland Avenue Food Court: Add key switch to fire door
- Dabney Buehler: Repair acid drains; Renovate lab 674 (casework, utilities and floor); Paint 303.
- Dougherty Engineering: Paint 210; Carpet and paint 208; Renovate 420 for breakroom.
- Dunford Hall: LVT in 2nd floor common spaces; Replace door 2423; New shades on 2nd floor; Panic button for 2423 and 1st floor; Paint and carpet cleaning 2330 and 2331; Paint and carpet 4th floor corridor; Paint and carpet 2429
- Early Learning Center: Remove tire mulch from playground (Lake Ave.); Additions to playgrounds at White and Lake Avenues.
- Fab Lab (Jewel Building): Replace glass store front; Install ceiling fan in studio area; Install exterior lighting and camera inside.
- Ferris Hall: Renovate 207.
- Fred Brown Residence Hall: Move thermostat for 144.
- Fibers and Composites: Upgrade 480 volt electric panel.
- Greve Hall: Paint 240, 241, 242.
- Haslam Business: Change door and lock in 436; Divide 329 and 330 into 3 offices; Paint main corridor on 6th floor; Replace counter top in Einstein's; ADA operator on 410.
- Hodges Library: Patch and paint 299C, 299E, 309.
- Hoskins Library: Access controls 200; Paint and carpet for 110C.
- HPER: Install kayak hanging system 019; Paint 376.
- International House: ADA operators on exterior doors.
- Jessie Harris: Paint, carpet and lighting in several rooms; Paint and blinds 332.
- JIAM: Electrical engineering for 135 and 150; Replace helium recovery system.
- Lindsey Nelson Stadium: Corrections for SFMO.
- McClung Museum: Remove wall and renovate 64B; Additional cabinets in 64; Replace doors 6, 7, stairwell.
- McClung Tower: Carpet 917 and 920.
- McCord Hall: Remove casework and utilities in 111, 112A

CONSTRUCTION CONTINUED ON PAGE 5

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## CONSTRUCTION SERVICES CONTINUED:

- and 113.
- Melrose Hall: Renovations to rooms on 1st floor E and F; Plaster repair and paint G-411.
- Middlebrook Building: First floor- new wall board, paint and carpet.
- Min Kao: Add white boards to 435.
- Morgan Hall: Renovations per POCA; Paint and carpet 302I and 314B; Renovate suite 103.
- Mossman Building: Electronic door lock override switches; Replace door to 131A.
- Nielsen Physics: Tuck point parapet wall; Replace spline ceilings on 6th floor.
- Nursing Building: Remove wall 240A; Paint 237 and 329; Add a shelf in 207.
- Perkins Hall: Renovate 122 and 124; Add hanging and wall receptacles for new benches B058.
- Plant Biotech: Paint 111.
- Presidential Court: Paint 3rd floor kitchen.
- Sigma Chi Fraternity: Install sink, toilet and fire alarm device.
- SMC: Carpet and paint 607, 617, 618; Paint and electric 436; Paint 301 and 330; Paint and carpet 209, 211, 217; Power and data raceway for monitor 237 and 249; Paint 329.
- SERF: Snorkel 320; Receptacle and cooling water for growth chamber 335; New receptacle 503; Renovate 510 and 512A; Renovate 217 and 218; 30 amp electric circuit 538.
- Sherri Parker Stadium: Corrections for SFMO.
- Stokely Hall: paint area above lockers.
- Strong Hall: Replace door lock switches.
- Student Services; Signage for 209; Correct electrical issues in Suite 111.
- Student Union: Signs for various areas; Lights and painting in Vol Shop; Emergency locking; Painting in food service areas.
- Thompson-Boling Arena: Corrections to fire doors; New vanity in head coach's bathroom; Add capability to broadcast through fire alarm system.
- Tom Black Track: Add water line at main gate; Raise drain to ground level.
- TREC: Renovate studio 8/10; Add door to 204; Replace carpet with artificial turf 222; Refinish wood floors; Install projector and screen 010; Replace door 008A; Remove aluminum from ceiling 001.
- UT Drive Building A: Remove temporary walls and add receptacles room 100.
- UT Drive Building (Old FS Bldg.): Renovate for Engineering.
- Vol Hall: Replace brick at patio.
- Vol Shop Cumberland: Install door between Vol Shop and Restaurants.
- 1610 University Av.: Make office in 211.

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