

Facilities Services Weekly

December 13, 2021

ADMINISTRATION ● FACILITIES OPERATIONS ● ENERGY MANAGEMENT ● ZONE MAINTENANCE
ADMIN. & SUPPORT ● COMMUNICATION & INFO SERVICES ● UTILITIES ● DESIGN ● CONSTRUCTION

Ugly Sweater Contest Thursday

Don't forget about our virtual Ugly Sweater Contest during our next departmental Zoom on Thursday, December 16 at 4pm. Voting will take place during the Zoom. To enter, simply email Sam Ledford at sjones80@utk.edu with a photo of you in your ugliest sweater or holiday apparel for a chance to win the coveted Ugly Sweater trophy! Submissions are due by Tuesday, December 14. We'll compile the photos on our Zoom meeting and allow all participants to vote on who they think is most deserving of the title. Employees can wear their ugly sweaters to work on Friday, December 17 as long as they follow Big Orange Friday guidelines. Nothing suggestive or profane, FR compliant where applicable, etc.

Zoom Briefing Updates

Please be sure you are checking emails from Sam Ledford. To see the most recent briefing, visit <https://youtu.be/YtmeTGBef3M> if you missed any of the previous briefings, they can be found at the links located on page 4 under Communications & PR.

Internal Positions Open

We currently have several open positions! A few notable positions include the following:

- E010116 - IT Technologist II
- E017230 - Landscape Aide I
- E017211 - Worker's Comp/FML Specialist
- E017211 - Buyer
- E017214 - Line Installer
- E017218 - Welder I
- E017218 - Plumbing Specialist I

If you are interested in applying, visit <https://hr.utk.edu/staff-positions/> and click the "Staff Positions for Internal Candidates" link.

ADMINISTRATION

Special Projects:

- Serving on the Culture Committee
- Planning of upcoming events and food distribution.
- TCO Inventory
- Evaluation software demos for Archibus Replacement Committee

FACILITIES OPERATIONS

Building Services:

- Haslam Music: Room G25 was top scrubbed and all desks were cleaned and disinfected. Carpet in room GE9A was

cleaned and we also dusted the tops of window seals. All the recital halls and band uniform rooms have been cleaned and treated with the Clorox 360 machine.

- Humanities: Carpet and desks have been cleaned and sanitized in multiple rooms. The restrooms on Plaza floor have been detail cleaned.
- McClung Tower: Room 1210 has been cleaned and treated with microbial spray. We placed new rugs at each floor to the main suites and changed out old rugs for new ones.
- Clarence Brown Theatre: We cleaned the carpet in the green room and the carpet around main stage areas has been I-capsuled.
- Art and Architecture: Students continue to throw away their projects in large bins placed out and we have continued to dump them as they fill up.

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FS WEEKLY CONTINUED:

- Burchfiel Geography: 4th floor hall buffed.
- Dabney: Room 671 waxed. Room 674A and 674B scrubbed and waxed. Room 334 carpet cleaned.
- Ayres Hall: Floors scrubber and second floor restrooms were scrubbed.
- Nuclear Engineering: Third floor restrooms scrubbed.

Landscape Services:

- Storm (Dec. 11, 2021): Campus wide cleanup from storm to include fallen tree and gazebo in park at 1841 Melrose Ave.
- Alumni Memorial/Gate 21 Plaza: Provide excavation for support of new steam and condensate infrastructure in Phillip Fulmer Way
- Audio matrix testing: Landscape Services personnel to complete their annual hearing tests (cont.)
- Golf Facility: Install erosion remediation materials along bank of creek flowing through the course (cont.)
- Tom Black Track: Excavation support for storm water infrastructure repairs (cont.)
- Tickle Engineering: Provide excavation for drain pipe replacement at washout station (cont.)
- First Impression Projects: Install plant material for installation (cont.)
- Campus wide irrigation systems: Winterization of all systems (cont.)
- Winter tree planting: Order trees for winter planting (cont.)
- Leaf removal (cont.)
- Zeanah Engineering: Monitor landscape contractor during installation (cont.)
- Ayres Hill ADA staircases: Coordinate with FS Design on landscape plan for new staircases (cont.)
- Pedestrian Mall Expansion Phase II: Participate in weekly progress meetings (cont.)
- Fleming Warehouse: Clean-up of vegetation and prep for life safety improvements (cont.)
- Concord Street Site: Demolition clean-up and fence repairs (cont.)
- Campus wide: Maintenance pruning to younger trees (on-going)
- Recruiting to fill vacant positions_

Sanitation Safety:

- Worked on monthly building interior PMs.
- Worked on bi-annual building exterior PMs.
- Completed on-demand Pest Control work requests.

ENERGY MANAGEMENT

UT Office of Sustainability/Recycling:

Recycling Totals for December 6 to December 13:

- Bottles/Cans: 4,140 lbs.
- Paper: 6,340 lbs.
- Cardboard: 8,200 lbs.
- Agriculture Waste: 14,450 lbs.
- Food: 4,600 lbs.
- Landscaping Waste: 2,000 lbs.
- Greasy Waste Water: 100 lbs.
- Total: 39,830 lbs. / 19.69 tons

Recycling Totals for Fiscal Year 22:

- Bottles/Cans: 163,680 lbs. / 81.84 tons
- Paper: 174,260 lbs. / 87.13 tons
- Cardboard: 245,670 lbs. / 122.84 tons
- Agriculture Waste: 395,063 lbs. / 197.53 tons
- Food Waste: 268,335 lbs. / 134.17 tons
- Landscaping Waste: 316,150 lbs. / 158.08 tons
- Greasy Waste Water: 113,600 lbs. / 56.80 tons
- Total: 1,247,008 lbs. / 623.50 tons

Sustainability Report:

- Bicycle advisory committee got a \$75,000 proposal approved by the Green Fee committee to increase bike infrastructure, parking in particular, and increasing bicycle safety on campus while all caring about accessibility and equity among the future resources
- The Compost Coalition proposed and passed a pilot compost program in two residence halls next semester
- The recycling warehouse had three volunteers for four hours each

ZONE MAINTENANCE

Zone 1:

- We will be changing filters in all residence halls

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ZONE MAINTENANCE CONTINUED:

throughout the break.

- Housing is looking at having ION systems put in several residence halls to help with air purification.
- All buildings are closed except for Laurel, Vol Hall, Clement and Stokely. All will have a few residents in them over the break.
- Residents will start returning on Jan. 21st.

Zone 2:

- Retrieved sandwich boards across zone 2 and delivered to FSC.
- Repaired water leak on A/H supply pipe at Art and Architecture and pulley adjustment on return fan.
- Hot water and fan coil repair at McClung Museum.
- Programmable light switch repair at McClung Tower room 714.
- Completing work orders.

Zone 4:

- Repaired Chick-Fil-A warmer at the Student Union.
- Repaired sink at Stokely.
- Repaired fryer at the Cumberland Food Court.
- Working on milk dispenser in Vol Hall.
- Repaired cooler at Anderson.
- Working on ice maker at Hodges.
- Working on roof leaks at PCB.

Zone 5:

- At Neyland Stadium, we checked and made repairs as needed and completed winterization.
- At Anderson Training, we checked and adjusted chemicals in pools and treated drain in Smokey's.
- At Allan Jones, we checked and adjusted chemicals in pools.
- At Regal Soccer, we checked and made repairs. We changed lights in the locker room.
- At East Stadium, we worked on a toilet on the second floor and changed lights on the third floor.
- Throughout the zone, we conducted general building maintenance.

Zone 6:

- Maintaining environmental equipment.
- Addressing work order issues.
- Continuing QR coder initiative.
- Hesler Engineering: Head house vent fan replacement.

- Unlocked doors.
- Changing air filters zone wide.
- Dabney: Control valve replacement.
- General LED lighting project.

Zone 7:

- Alumni Memorial Building: General maintenance, replaced two exit lights, repaired leaking toilet, working on PMs and helped at SERF.
- Min Kao: Working on lights, working on restrooms, doing building checks.
- Dougherty: Doing mold checks, doing building checks and going through restrooms.
- Tickle Engineering: General maintenance, Building rounds, Lights out in building.
- Jessie Harris: Weekly building check, daily equipment check, roof/leaf check and assisted other buildings in zone as needed.
- Senter Hall: Weekly building check, daily equipment check, roof/leaf check, changed belts on air handler, and assisted other buildings in zone as needed.
- Fibers & Composites: Weekly building check, daily equipment check, roof/leaf check and assisted other buildings in zone as needed.
- SERF: General maintenance, changed belts on return fan #1 in penthouse, daily walk throughs, worked on changing lights in restrooms, fixed lights on danger signs on 3rd floor.
- Ferris Hall: Conducted daily walk throughs and weekly walk throughs. Serviced AHUs.
- Perkins Hall: Conducted daily walk throughs and weekly walk throughs. Serviced AHUs.

Zone 8:

- We have been preparing for the East Tennessee Region Hog Show in the Brehm Animal Science building.
- As the semester winds down, we are able to do some projects that are more difficult when classes are in session.
- We will work on many of our PM Archibus work requests the next few weeks.
- Our One-Call team will continue to answer calls and provide campus coverage 24/7 – 365 days a year.

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ZONE MAINTENANCE CONTINUED:

Zone 9:

- We are working with the Building Finishes team to repair a leak at the Middlebrook building.
- We were able to repair urinals at the Facilities Services Complex.
- We will focus on many of our Archibus work requests for December.

ZM Specialties:

- Completed second phase of window repair for Delta Tau Delta fraternity.
- Cut glass shelves for Clement Hall and cut door glass for Hess Hall.
- Taking a closer look at Maxpanda and ManagerPlus as CMMS replacements, demoed UpKeep
- Corrected air-cooled chiller equipment records assisted by A/C shop
- Completed ultrasonic leak checks at Buehler
- Installed Exit signs at Vol Hall
- Installed new door operator at Robinson Hall
- Installed lights in G10 garage
- Worked with Building Finishes on transition grilles at Mossman
- Working on air quality certification for Theater Guild

Lock & Key Services:

- Food Safety & Processing – install combination lock
- Dougherty Engineering – repair lock
- Communications – repair exit hardware
- Science & Engineering – rekey lock
- Heavy Equipment Shop – replace locks with office function
- Frieson Black Cultural – install locks and key
- Lambda Chi Alpha – repair combo lock
- Student Services – change combination on safe
- A&A & Ceramic Buildings – change combination locks
- Student Health Center – repair exit hardware
- Zeanah Engineering – install cores and assisting as needed
- On Campus – assisting as needed
- Front Office – processing key request, key pickup & drop off
- University Housing – many recores and repairs

COMMUNICATIONS & INFO SERVICES

Communications & Public Relations:

- Don't forget to send work team photos to Sam whenever you have them. Send them to sjones80@utk.edu or via text at 865-771-1531.
- Recent zoom briefing links:
 - 11/4/21: <https://youtu.be/SEYSby3LBEA>
 - 11/18/21: <https://youtu.be/PNio82pWlCE>
 - 12/2/21: <https://youtu.be/YtmeTGBef3M>
- The electronic employee comment box can be found at tiny.utk.edu/fscommentbox.

Employee Training & Development:

Upcoming Training:

- **Computer Basics Training** - If you or one of your employees is interested in this introduction to computer use, please email the Beth O'Neill at boneill5@utk.edu with the names of those who would like to attend, as well as their shifts. (The class is open to all shifts, and we will schedule as needed to cover those.)
- **2022 Emergency Management Training** will take place January 11 from 8:30am - 10:00am and 2:30am - 4:00pm, January 18 from 9:30am - 11:00am, January 25 from 10am - 11:30am and January 26 from 4pm - 5:30pm and 10pm - 11:30pm.
- **2022 ICS 300 & 400 Training** - ICS 300 is scheduled for January 12 & 13 and ICS 400 training is scheduled for January 19 & 20. This training will take place at Facilities Services.
- **Management Training** will take place January 6 & 7 in FSC 101 from 8am - 5pm.

Training News:

- **2021 Training Completion** - Don't forget to complete your UTK 2021 Compliance Training due December 17. 2021 OSHA, Bias and Diversity Training and Heat and Cold Exposure Management 2021 (where applicable) are due December 31! This training can be found at <https://tennessee.csod.com/samldefault.aspx>. Sign in with your NetID and password. Then, click on "Your Transcript" and "Launch" to load the training.
- **External Training Completions** - If you participate in any training not done through K@TE, make sure you let Training know so they can give you proper credit for

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COMM & INFO CONTINUED:

it. The university does recommend that you receive 32 hours of external training annually (HR 128). Last year, we had our highest number of staff hitting their goal for training hours, and while we don't realistically expect the same numbers as last year, we do want to see our team continue to put time and effort into receiving training for their professional and personal growth.

- **The 2021 Training Calendar is available online!** Visit <https://fs.utk.edu/comminfo/training/> to view upcoming training dates, times and information throughout the year. The calendar is located below the "Login for online training" link. Check back often as new events and opportunities are added often!

IT Support and Maintenance:

- New Computer Installations
- Training and Zoom Setup
- AVC interviews
- Training
- Inventory
- New Office setup at Rocky Top Dining
- Recycling

UTILITIES SERVICES

A/C Services:

- Fire watch and HVAC support during the football game.
- Continued trouble shooting indoor pool at Student Aquatic.
- Fixed air flow issue on AHU1 at Senter hall.
- Assisted Air Balance team with fume hood issues at Perkins Hall.
- Wired up new actuator for cooling tower at Walter's Life.
- Installed new backup battery at Auxiliary Services bldg.
- Traced down faulty 24v line that serves the basin steam valve actuator for cooling tower at Walter's life.
- Replaced steam actuator on Make-up air unit at Dougherty.
- Adjusted pneumatic controller for tank leveler that serves indoor pool at Student Aquatic.
- Started outdoor pool controller following valve replacement at Student Aquatic.
- Repaired several small pneumatic air leaks throughout Dabney Buehler.

- Replaced actuator on VAV reheat valve that serves room 441A at Mossman.
- Assisted Electric shop with wiring up gutter pump for outdoor pool at Student Aquatic.
- Found faulty relay for AHU 11 at Serf.
- Assisted AC shop with heating issues at the Golf facility.
- Assisted Electric shop with startup of gutter pump at Student Aquatic.
- Installing new cooling system in IT room at the Kingston Pike Building.
- Repaired glycol pump serving Leibert cooling units in Min Kao.
- Installed new impeller in secondary chilled water pump at Music.
- Installed new pool dump valve at Aquatic Center.
- Repaired lochivar boiler at Baseball.
- Repaired pump serving boiler for Southern Kitchen at Vol Hall.
- Repaired Raypak Boiler at the Business Incubator.
- Installed new heating water pump at Hoskins.
- Winterized chiller, boiler, and AHU at Cherokee Cove.
- Repair AC system at Golf.
- Heating water outage to install 12 isolation valves at Buehler.
- Restarted multiple chillers due to power interruption on Campus.

Electrical Services:

Security/Fire Alarm Group:

- Monthly fire pump testing across Campus.
- Repaired devices and cleared alarms at JARTU, Ayres Hall, Middlebrook Bldg., Brenda Lawson, Dougherty, Clement Hall, Baseball, Tom Black Track, Soccer, and Robinson.
- Assist MASCO daily with pump tests and 1&5-year inspections on Campus.
- Added card reader to the east first floor main entrance at the Vet School.
- Replaced door strike on the Melrose entrance of Hodges Library.
- 2nd- Reported fire panel trouble and found low battery for 1st shift to change out at Volleyball.
- 2nd- Reported fire panel trouble for node 38- clear on

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UTILITIES CONTINUED:

arrival at Laurel Hall.

High Voltage:

- Daily 1-800 marking.
- Pumping electrical manholes on Campus.
- Monthly maintenance on both substation on Campus.
- Repairing GFI outlet in room under bridge near Burchfiel.
- Located breaker to the lower arm of the McClung Parking Garage to turn off then re-energize after event.
- Checking roadway pole lights in front of gate 22 at Neyland Stadium.
- Checking housing for in-ground lights at Tom Black Track.
- Went onsite to inspect Blue Phone that is leaning at JW Mall Extension.
- Went onsite to open electrical rooms and talk about temporary power for the job at Neyland Stadium.
- Walk through to test lights with key switches at Neyland Stadium.
- Onsite with Chris W. to meeting GC about damaged security box for lasers and discuss repairs at Neyland Stadium.
- Met with Interstate Mechanical to go over work at SERF.
- Contacted COK about pole light missing and wires exposed at 16th and Clinch St.
- Repaired bollard light down at Howard Baker.
- Turned off power for telephone services to repair a hit phone at G-12 Garage.
- Starting blue lift lights on west side of building and continued changing pole sidewalk lights at Kingston Pike Building.
- Investigated lost power to AG Campus E-house. Found blown fuses in cabinet.
- Checked and assisted with unloading a new vista switch at the main substation.
- Turned on temporary power going to the home locker room for a video/photo shoot at Neyland.
- W/R to turn on and off field lights for football recruiting event at Neyland.

Plumbing Shop:

- Pumped steam vaults on campus.
- Campus Tennessee One Calls

- Wastewater testing.
- Repairing and testing fire hydrants.
- Unstopped sewer at Student Union.
- Repaired leak on hot water main line at Plant Biotech.
- Installing new drains at Tom Black Track.
- Unstopped drain at Steam Plant.
- Cleared area drain outside of bridge at Andy Holt.
- Removal of 2 water lines going outside at Reese Hall.
- Unstopped clogged drain at Pi Kappa Alpha.
- Repaired faucet in janitors closet at Steam Plant.
- Repaired hot water in Room 241 at Art & Architecture.
- Running water and drain line for new fixtures at Food Science.
- Disconnect plumbing on tubs at Anderson Training.
- Installed new washer box for new machine at Soccer.
- Mop sink repair at Steam Plant.
- New bathroom install at Baseball.

CONSTRUCTION SERVICES

- Alumni Memorial Building: Fire Marshal POCA list
- Art and Architecture: Renovate Ewing Gallery; Laser cutters in 3rd floor Print Center; 2 receptacles in 236
- Ayers Hall: Install lockers in G012; Soundproof doors 208 and 247
- Bailey Education: Renovate 5th floor lobby; Paint and carpet A414; Paint A417
- Band Practice Facility: Replace switch on fans in pavilion
- Bass Building/Body Farm: Clearing and new fences for Body Farm expansion
- Campus: Replace University Seals; Replace elastomeric couplings on fire pumps with metal grid couplings; Volunteer First Impressions Contest winning projects; Refurbish outdoor basketball courts behind Fraternities
- Ceramics: Move gas line to Alpine kiln
- Ceramics Annex: Green space and waterproofing
- Claxton Building: New signage at breezeway; Rework Dean's suite 344L
- Communications: Renovate 302B; Paint 473
- Conference Center Building: paint 400
- Dabney Buehler: New HVAC units 550, 552, 553; Replace

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- fume hoods in 408, 507, 508, 607, 608
- Delta Tau Delta: Repairs from vandalism
- Dougherty Engineering: Carpet 407, 407A, 407C; Renovate 101 for welding and robotics lab; Painting 508
- Dunford Hall: Paint and electric 2432
- Early Learning Center (Lake): repair Gazebo floor
- Environmental Landscape Laboratory: Hang white board and monitor 114
- Equity and Diversity: Add a peep hole to entry door
- Facilities Services Complex: Install interior cameras
- Ferris Hall: Electric and exhaust for lab 217
- Fibers and Composites: Utilities for new equipment
- Fleet Management: Electric circuit for pressure washer
- Food Science Building: Renovate 215 for Creamery kitchen
- G7 Parking Garage: Replace transformer and electric panels
- G11 Parking Garage: Replace exterior door on level 1
- Greve Hall: Renovate G005 for Smokey's Pantry
- Haslam Business Building: Paint the building interior; Additional electric circuits 514 and 540; Painting 522A; Replace sound panels in 201, 203, 302, 303, 403
- Hesler Biology: Roof leak repairs above room 515
- Hodges Library: Renovate 252; Paint 552A; New lighting and painting 199A; Paint, carpet, millwork 605; Renovation for UT Press
- HPER: Clean tennis courts
- Jessie Harris: Renovations 336, 337, 341; LVT and paint in suite 229
- Jewel Building: New garage door for basement; Add 2 cameras
- JIAM: Add cup sink to hood in 216; Connect glove box to exhaust 256; Electric for chiller G026; Install utilities to ventilated cylinder cabinet; Wash exterior of windows
- Kingston Pike Building: Install Opticool rack system; Renovate 135 into on-line studio
- Magnolia Hall: Repair a wall
- McClung Tower: Fire Marshal POCA list; Flooring 214, 401, 513; Paint and flooring 612 and 701; Paint 923; Shelving work 108
- Middlebrook Building: lighting retrofit in 129
- Morgan Hall: Renovations per POCA
- Neyland Thompson Sports Center: Renovate 118 for new cryotherm tubs
- Nielsen Physics: Remodel room 217 into a lab; Fire Marshal POCA list
- Nursing: Fire Marshal POCA list
- Perkins Hall: Fire Marshal POCA list; Replace window a/c unit 220; Classroom renovations
- Presidential Court: Convert Pod Market to shop for University Mail and Printing
- SERF: Remove connecting doors and add corridor door 511; Exhaust for equipment 522; Utility work and drains for polisher in 309; Electric and air in 108; Electric and chilled water 321
- Sherri Parker Stadium: Corrections for SFMO
- Sigma Nu Fraternity: Ladies restroom repairs
- SMC: Paint several offices; Paint and furniture 312; Signage for 2nd floor
- Student Health: Repair flooring seams on 1st floor; Replace back entry door adding ADA operator
- Student Rec and Fitness Center: Replace lighting
- Taylor Law: Replace sound panels 132, 135, 136
- Thompson Boling Arena: Move card reader
- Tyson Alumni Center: Repair water damage
- UT Drive Services Building A: Renovations for 2nd floor offices
- UT Drive Services Building B: Renovation 101 for sculpture studio
- UT Visitor Center: Renovation for Creamery
- UT Warehouse: Fire Marshal POCA list; Install dock lights
- Vet Med Center: Roller shades in Pendergrass Library
- Zeanah Engineering: Install plaques
- 1610 University Ave.: Repair crack in building brick veneer
- 1815 Highland Avenue: Security system
- 1817 Melrose Avenue: Carpet the stairs
- 22nd Street Duplex: Various repairs for doors and wall

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