

Facilities Services Weekly

October 28, 2019


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

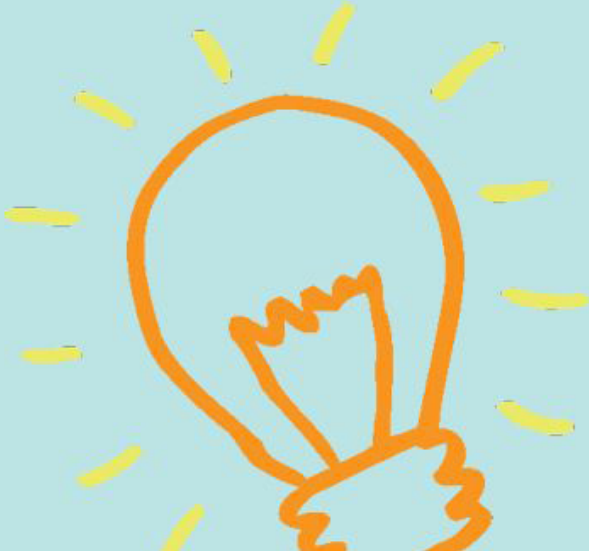
SRAPPA Presentations - October 31

Presentations will take place at 2:00 p.m. in FSC 101. Those who attended the conference will share key takeaways from the SRAPPA sessions.

Fall 2019 Facilities Fundamentals:
Light Fixture Fun

Presented by Billy Floyd
Zone Maintenance Building Technician

Hosted by: **THE UNIVERSITY OF TENNESSEE KNOXVILLE** 
FACILITIES SERVICES



ADMINISTRATION

Special Projects:

- The 2019 Facilities Services Holiday Celebration will be held at the Student Union Ballroom at 12 p.m. Friday, December 13. Third shift and Steam Plant party dates will be announced soon.

FACILITIES OPERATIONS

Sanitation Safety:

- Worked on monthly building interior PMs.
- Worked on bi-annual building exterior PMs.
- Game week support and prep for football game day.
- Serviced and cleaned pump equipment.
- Performed off campus termite treatment at the Biology Field Station.

- Completed on-demand Pest Control work requests.

UT Office of Sustainability/Recycling:

Recycling Totals for October 21 through October 27:

- Bottles and Cans: 4,920 lbs.
- Paper: 6,820 lbs.
- Cardboard: 20,680 lbs.
- Glass: 0 lbs.
- Manure: 0 lbs.
- Compost: 9,397.80 lbs.
- Weekly Totals: 41,818 lbs./20.91 tons

Recycling Totals for Fiscal Year 2019:

- Bottles and Cans: 116,460 lbs. / 58.23 tons
- Paper: 109,920 lbs. / 54.96 tons
- Cardboard: 196,200 lbs. / 98.10 tons
- Manure: 81,000 lbs. / 40.50 tons
- Compost: 99,238 lbs. / 301.41 tons
- Fiscal Year Totals: 602,818 lbs. / 553.20 tons

FS WEEKLY CONTINUED ON PAGE 2

Facilities Services Weekly

October 28, 2019

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

FS WEEKLY CONTINUED:

ZONE MAINTENANCE

Zone 1:

- Working to stay caught up on work orders.
- Work orders for A/C is down with colder weather LED lighting in Hesler.
- We will have a new maintenance employee, Mike Gage, starting at Hess Hall this week.

Zone 2:

- Answering calls.
- Unlocking doors.
- Cleaned attic air handler at McClung Museum.
- Cleaning fountain at Clarence Brown Theatre.
- Cleaning bull pond at McClung Tower.
- OSHA training.
- Working on lights in Music.
- LED upgrade at A & A.
- Replaced light fixture at the communication shack.

Zone 3:

- Hodges Library: Changed belts, greased both exhaust fans in the south machine room, re-tightened all loose toilet seats, and repaired all sink faucets that were not working properly.
- Melrose Hall: Repaired three steam radiators in f-section.
- Haslam Business: Cut bike lock off for UTPD, 3rd floor bottle filler repaired, outside lighting repaired, and classroom pedestal chair replaced.
- SMC: Assisted electrician with programmable lighting, replaced drain pan on induction unit, and repaired desk in room 333.

Zone 4:

- Repairing Hobart mixer in PCB.
- Drain maintenance in all dining halls.
- Repairing mobile equipment for football in all dining halls.
- Painted floor in kitchen in PCB.
- Replacing counter top at Haslam Business.

- Checking equipment for Neyland Stadium.
- Repairing dish machine at Stokely.
- Repairing deep fryer in Student Union Phase I.
- Cleaning cooler coils at ATC.
- Repairing roll up door in Student Union Phase I.

Zone 5:

- At Regal Soccer Stadium, we checked and made repairs ahead of Florida.
- At Sherri Parker Stadium, we checked and made repairs after Alabama Birmingham.
- At Neyland Stadium, we are continuing to change to LED lighting and we made repairs ahead of South Carolina.
- At the Football Complex, we checked and adjusted chemicals in pools.
- At Allan Jones, we checked and adjusted chemicals in pools.
- Throughout the zone, we conducted general building maintenance.

Zone 6:

- Maintaining environmental equipment.
- Addressing work order issues.
- Hesler Greenhouse 4 ridge vent repair.
- Generator logging.
- Compiled information for bi-weekly newsletter.
- Austin Peay scheduled terrazzo floor repairs on hold.
- LED lighting in Hesler.
- Working on construction glitches in Mossman.
- Working on air handlers in Nielson Physics.
- Increasing chilled water efficiency in Strong Hall.
- New help in Dabney is going well.
- Walters renovations on hold.
- All is going well in Burchfiel and Austin Peay.
- Ayers Hall and South Collage are well taken care of.
- Foreman taking well deserved vacation.

Zone 7:

- SERF: We conducted general maintenance, worked on OSHA training, cleaned out drains, cleaned penthouse

ZONE MAINTENANCE CONTINUED ON PAGE 3

Facilities Services Weekly

October 28, 2019

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

ZONE MAINTENANCE CONTINUED:

and shop, replaced generator bulbs , greased bearings, worked on inventory list , replaced ceiling tiles, and diagnosed condensate pump leaks.

- AMB: We conducted general maintenance, greased bearings on pumps and air handlers, worked on OSHA training, continued changing to LED lights in steam tunnel, and worked on shows lighting and sound.
- Min Kao: We are working on Liebert Fans, hanging white boards, working on ceiling tiles, and checking air temperature in some rooms.
- Ferris Hall: We are conducting walkthroughs, repairing urinal 321, balancing hot water in lavatories, and working on inventory list.
- Perkins: We worked on our inventory list, serviced air handlers, supported Engineer Day, and conducted general maintenance.
- Dougherty Engineering: We conducted general maintenance, conducted walkthroughs, trained new employee on building, replaced bulbs , installed exhaust fan and assisted SERF maintenance.
- Nuclear: We are conducting general maintenance and servicing calls as they come in.
- Senter Hall: We worked on the main entrance door, checked roof for holes, installed soap dispenser and paper towel dispenser.
- Jessie Harris: We repaired lights and sink drain.
- Tickle: We changed filters on all air handlers and conducted general maintenance.

Zone 8:

- We will be working on the completion of monthly work requests.
- At Brehm Animal Science, we will be testing safety showers and eyewashes.
- The Plant Biotech chiller improvement project is near completion. We will be assisting contractors with access and making sure everything is in order.
- Our team continues to work on roofs and guttering to keep them free of leaves and debris.
- We will focus on cleaning our mechanical areas and making any needed adjustments or repairs to machinery.

- One Call will be responding to calls and assisting with LED lighting upgrades.

Zone 9:

- Our team will be working on LED upgrades at 2101 Terrace Avenue.
- We continue to complete requests for Sororities and Fraternities.
- We will be working on the completion of monthly work requests.
- Our focus this week will be on roofs and guttering keeping leaves and debris cleared.
- With cooler temperatures around the corner, we will begin winterizing our buildings and checking all aspects of building heat systems.

COMMUNICATIONS & INFO SERVICES

Communications & Public Relations:

- The Facilities Fundamentals Workshop will take place on November 7 from 11:30a -12:30p at the I-House Great Room. Zone Maintenance Building Technician, Billy Floyd, will be sharing light fixture basics including how to change a ballast. Register at tiny.utk.edu/fsfundamentals.
- The Campus Chest campaign will take donations through November 1. We'd like to encourage you to donate! This effort focuses attention on the health and social service needs of our region and unites efforts in providing assistance to those less fortunate than ourselves. If you choose to make a pledge, you can choose where your donation goes and how it's paid. Let's show the community what the Volunteer spirit really means. Visit [https://campuschest.utk.edu/for more information](https://campuschest.utk.edu/for-more-information).
- You can find the 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.
- Help us nominate our next Facilities Services Employee of the Month at tiny.utk.edu/fseom.
- Help us to nominate our next Facilities Services Exceptional Team at tiny.utk.edu/exceptional.

COMM & INFO CONTINUED ON PAGE 4

Facilities Services Weekly

October 28, 2019

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

COMM & INFO CONTINUED:

Employee Training & Development:

Upcoming Training:

- SRAPPA Attendee Presentations will be held on Thursday, October 30 in FSC 101 at 2:00 pm.
- OSHA training is required for a lot of the work we do here in Facilities Services. Due to changes to our SkillSoft agreement, all applicable employees need to complete their OSHA training prior to **October 31, 2019**.
- Title IX training and IT Security Awareness training are available now in K@TE. Please visit www.fs.utk.edu/training to complete these courses.

Training News:

- The next sessions of FS Leadership Academy will be held on October 30 at 9:00a and 1:00p.

IT Support & Maintenance:

- Hard drive replacement.
- Printer installation and maintenance.
- New employee workstation setup.
- Computer upgrades.
- Time clock installation and testing.
- Equipment purchasing.
- Held testing session for Archibus space and real estate modules.
- Added routing in Archibus for new preventative maintenance procedures.
- Updated purchase document links to appropriate work requests in Archibus.
- Reviewed energy module in Archibus and energy cost/consumption data from KUB.
- Met with OIT to coordinate development work for upgrade to Archibus version 24 from 21.
- Adobe Flash/Chrome modifications.
- Dell hardware updates pop-up window.
- File association programs with Windows Photo Viewer.
- PC Troubleshooting.

UTILITIES SERVICES

Air Conditioning Services:

- Allan Jones – Repairing Dectron environmental unit.
- Orange Hall – Complete installation of dirt separator in

heat pump water loop.

- Mossman – Adjust chiller settings.
- KPB – Continuing to investigate No. 2 chiller failure which occurred last Wednesday.
- Neyland Stadium – Prepared stadium for South Carolina game.
- Andy Holt – Continued replacement of compressor.
- Panda Express – Repaired ice machine.
- Student Union Phase II - Repaired main ice machine.
- SERF – Repaired water valve on 735.

Electrical Services:

Security/Fire Alarm:

- The security group changed out the readers at Communication and Student Services buildings.
- The security group performed daily calls.
- The fire alarm group assisted Morristown Town Sprinkler each day on pump tests.
- The fire alarm group replaced A/V's at Reese Hall.
- The fire alarm group replaced a bad smoke detector at Neyland Stadium in the elevator shaft.
- The fire alarm group assisted contractors at Black Culture Center and Vet Hospital in disabling the fire panel.
- Security and Fire Alarm groups worked fire watch during the game on Saturday, October 26, 2019.

High Voltage:

- Checked the field lights at Neyland Stadium for the game on Saturday vs. South Carolina.
- Checked and pumped water out of electrical manhole vaults on campus.
- Rotated the access door to the pit; then installed a ladder and made adjustments to the access door at the new substation E-house behind baseball stadium.
- Hooked up television trucks and manned them on Friday for prep work at the stadium.
- Manned television trucks on Saturday during the game.
- Unhooked the temporary power for the toilets at Humanities and Circle Park after the game.
- Worked the football game on Saturday, October 26, 2019.
- Trimmed tree limbs near the overhead lines on the AG campus behind the print shop.

UTILITIES SERVICES CONTINUED ON PAGE 5

Facilities Services Weekly

October 28, 2019

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

UTILITIES SERVICES CONTINUED:

- Prepped the new electrical manhole vault on the AG campus for the new Surge building.
 - Installed racks and shelving for the cables and installed ground ring at new Surge building site.
 - Night shift answered fire alarm calls and electrical troubles.
- Secondary Electrical:
- Lights out in room 578 at Neyland Stadium.
 - Need wire pulled for a unit on the roof for the air handler inside 1610 University Ave.
 - Lutron switch has no power in West skyboxes in Neyland Stadium.
 - Install basin heaters at Andy Holt Tower Chiller building.
 - Burnt conductor in the Min Kao Penthouse air handling unit.
 - Min Kao UPS yearly maintenance.
 - Conference Center VFD connection.
 - Football Event support
 - Campus Event support.
 - Brenda Lawson heat tape installation.
 - Claxton Education building Lutron support.
 - Presidential Court freezer door removal.
 - Art and Architecture Lutron support.
- Hesler Biology: Installed pressure-reducing valve.
 - HPER: New bottle filler and sink.
 - JIAM: Leak in hallway.
 - Massey Hall: Leak in wall on shock stop.
 - Melrose Hall: Installed two condensate motors.
 - Morgan Hall: Installed three 6" water valves and new fire hydrant.
 - Neyland Stadium (West Side): Leak in women's 1st floor bathroom.
 - Orange Hall: Repaired irrigation water line.
 - Pratt Pavilion: Installed bathroom.
 - Reese Hall: Repaired broken valve in ceiling.
 - Thompson Boling Arena: Repaired floor drains backed up in kitchen.
 - Re-piped and rebuilt mixing valves in training room.
 - SERF: Repaired condensate pump.
 - South Carrick Hall: Water leak in ceiling on main line.
 - Stadium: Repaired Leslies.
 - Steam Plant: Make up water for testing.
 - Strong Hall: Repaired PVI leaks.
 - Vet School: Replaced steam regulator.
 - Volunteer Hall: Water heater repair.
 - Water main break at Fletcher Luck repaired.
 - West Skybox: Cleaned strainers.
 - Zeta Tau: Drains stopped up on 3rd floor.

Plumbing Shop:

- A & A Courtyard: New back flow installed.
- Anderson Training: Tie in hot water heater and ice machine drain.
- Andy Holt Tower: Repaired leak in drains and installed chemical feed line.
- Auxiliary Services: Installed float switches.
- Campus: Handrail repair.
- BESS: Cleaned storm drains.
- Clement Hall: Leak in ceiling and stopped up drain.
- Dougherty Engineering: Installed new drains and water regulator.
- Dunford Hall: Repaired condensate pumps.
- Fabricated new man covers for Recycling.
- Fire hydrant testing.
- Fraternity Park: Sink hole repair.
- Fred Brown: Repaired PVI.
- Haslam: Repair number one condensate pump.

Steam Plant:

- Helped Plumbing shop with cutting out concrete slab in basement.
- Installed new condensate pump, welded new stainless steel piping, and ran new electrical.
- Mounted new high voltage sign on electrical building.
- Test ran 2 MW generator.
- Removed old wiring and conduit.
- Ordered conduit and fittings for running new control wires.
- Cleaned shop and around plant.
- Continue to work on lighting.
- Worked on logic for fuel oil system.
- Opened up preheater on #3 boiler.

FS WEEKLY CONTINUED ON PAGE 6

Facilities Services Weekly

October 28, 2019

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

FS WEEKLY CONTINUED:

CONSTRUCTION SERVICES

- Andy Holt Tower: Replace tile floor in P2 elevator lobby.
- Architecture Research Annex: Clean windows.
- Art & Architecture: Modify office 229; Install receptacle in Gallery.
- Austin Peay: Paint 307D; Carpet 125.
- Bailey Education: Power for monitor; Push button locks for 4 rooms; Tile floor 228; Patch and paint 201 and 240; New blinds 325.
- Baker Center: Paint railings; Level pavers on upper patio.
- Biosystems Lab Building: Renovate classrooms 199A and 199B; Power for welder 163.
- Campus: Window replacements Hoskins, Jessie Harris, Ferris, and Perkins; Eyewash replacements in several labs; Security locking for classrooms; Pressure washing; Repair bridge over Second Creek; Install curb ramp on Circle Drive; Install license plate cameras; Repair boat dock from fire.
- Ceramics Annex: Add receptacle outside of restroom.
- Clarence Brown Theatre: Tint windows in ticket area; Replace drinking fountain with drinking fountain with bottle filler; Provide emergency locking for assembly spaces.
- Claxton Education: Push button locks for 4 rooms; Paint 224 and 339.
- Communications: ADA opener on door near Dean's office; Paint carpet, etc., 48, 52A, 52B, 61, 62; Connect old generator to UPS on 1st floor; Water bottle fillers on 1st and 4th floors; Replace dimmer control in studio 46; Paint 107J and 107S; Signage for 91 and 107; Add receptacles to 53.
- Conference Center Building: Paint and carpet in 2nd floor suites 209, 215, 224, 230, 231; Renovation of basement for RMC.
- Cumberland Avenue Food Court: Add key switch to fire door.
- Dabney Buehler: Repair acid drains.
- Delta Tau Delta: Replace louvers in doors.
- Dougherty Engineering: Paint 210; Plumbing for M016; Carpet 502; New door 418 and 436; Carpet 227, 319, 321 and 322.
- Dunford Hall: Paint 2629; Signage on 1st floor; Divide room 149 into 2 rooms; Renovate 2423; LVT in 2nd floor common spaces; Electric work in 2416, 2417 & 2438; Replace door 2423; New shades on 2nd floor.
- Early Learning Center: Remove tire mulch from playground (Lake Ave.).
- Fab Lab (Jewel Building): Replace glass store front; Electrical connections for CNC router; Electric connections for jointer; Install fan in studio area.
- Ferris Hall: Renovate 207; Repair door lock 205.
- First Impressions Contest: 10 Projects for contest winners.
- Food Science: Receptacle for equipment 102.
- Greve Hall: Paint 240, 241, 242.
- Haslam Business: Make an office in 515; Change door and lock in 436; Divide 329 and 330 into 3 offices; Paint 606, 620, 621 and corridor; Replace counter top in Einstein's; Add receptacle 605.
- Hodges Library: Renovate classroom 253; Make private offices G016; All Restrooms-wall protectors at hand dryers, cover towel receptacle; Patch and paint 309; Paint and carpet 517.
- Hoskins Library: Access controls 200.
- HPER: Divide room 136C; Install kayak hanging system 019; Paint 376.
- Jessie Harris: Extend 209 & 242 into storage rooms; Paint, carpet and lighting in several rooms; Paint and blinds 332.
- JIAM: Hook up gas line 127; Rekey door locks 153.
- Laurel Hall: Paint interior.
- Lindsey Nelson Stadium: Add curbs around bull pen; New staircase on right field line.
- McClung Museum: Remove wall and renovate 64B; Additional cabinets in 64; Replace doors 6, 7, stairwell; Paint floor 68.
- McClung Tower: Replace blinds 1106 and 1107.
- McCord Hall: Remove casework and utilities in 111, 112A and 113.
- Melrose Hall: Renovations to rooms on 1st floor E and F; Plaster repair and paint G-411.
- Middlebrook Building: paint several areas; First floor-new wall board, paint and carpet.
- Min Kao: Electric work in 339.
- Morgan Hall: Renovations per POCA; Paint and carpet 302I and 314B.
- Mossman Building: Electronic door lock override

CONSTRUCTION CONTINUED ON PAGE 7

Facilities Services Weekly

October 28, 2019

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

CONSTRUCTION SERVICES CONTINUED:

- switches; Replace door to 131A.
- Neyland Stadium: Repair concrete.
- Nielsen Physics: Tuck point parapet wall; Replace spline ceilings on 6th floor; New flooring in 210 and 207.
- Nuclear Engineering: Projector screen and painting.
- Nursing Building: Remove wall 240A; Paint 237 and 329.
- Pratt Pavilion: Convert men's restroom to women's.
- Presidential Court: Repairs on ground floor and dining area.
- Sigma Chi Fraternity: Install sink, toilet and fire alarm device.
- SMC: Removable handrail at loading dock; Carpet and paint 304, 314, 607, 617, 618; Paint and electric 436; Paint 301 and 330; Paint and carpet 209, 211, 217.
- SERF: Repair dumpster enclosure; Snorkel 320; Receptacle for growth chamber 335.
- Strong Hall: Replace door lock switches.
- Student Aquatic Center: Seal cracks over equipment room.
- Student Health: Renovate space 214.
- Student Union: Signs for various areas; Lights and painting in Vol Shop; Emergency locking; Shelving in 107 K and J.
- Taylor Law: Change copier outlet to standard outlet; Remove built-in shelf on 4th floor.
- Thompson-Boling Arena: Corrections to fire doors; Add receptacles to 108 and 212; Remove yellow lines near locker rooms.
- 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; Replace damaged floor tile in corridors; Install projector and screen 010.
- Tyson Alumni House: Replace window frame.
- UT Culinary Institute: Concrete pad for weather station; 3 phase electric circuit for steamer.
- UT Drive Building A: Remove temporary walls and add receptacles in old cabinet shop.
- Vol Hall: Replace brick at patio.
- Vol Shop Cumberland: Install door between Vol Shop and Restaurants.
- 1610 University Avenue: Reconfigure cubicles.

Join Facilities Services on Social Media



@utkfacserv



@utfacilities



@UTFacilitiesServices