

# Facilities Services Weekly

June 3, 2019

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

## UT Martin APPA Toolkit - June 24 - 28

The APPA Supervisor's Toolkit at UT Martin will now only cost \$250 per person. This is an excellent opportunity for those who were unable to attend the Toolkit at UTK. Contact the Training Unit for more information.

## TNAPPA Presentations - June 4

Presentations will take place tomorrow from 8:30 a.m. - 11:00 p.m. in FSC 102. Each participant will present a 10-15 minute presentation on key takeaways from the TNAPPA conference sessions.

### FACILITIES OPERATIONS

#### Building Services:

- Debra Smithers has accepted the position of Foreman servicing 1st shift academic areas.
- Project work is underway in most areas. Please be aware of wet wax and wet floor signs!
- Terrazzo cleaning is underway at the Student Union.

#### UT Recycling:

##### Recycling Totals for May 26 through June 1:

- Bottles and Cans: 2,420 lbs.
- Paper: 7,340 lbs.
- Cardboard: 11,320 lbs.
- Glass: 0 lbs.
- Manure: 0 lbs.
- Compost: 0 lbs.
- Weekly Totals: 21,080 lbs./10.54 Tons

##### Recycling Totals for Fiscal Year 2019:

- Bottles and Cans: 331,685 lbs./165.84 Tons
- Paper: 432,680 lbs./216.34 Tons
- Cardboard: 724,562 lbs./362.28 Tons
- Glass: 67,840 lbs./33.92 Tons
- Manure: 777,900 lbs./388.95 Tons
- Compost: 581,801 lbs./290.90 Tons
- Fiscal Year Totals: 2,916,468 lbs./ 1,458.23 Tons
- Pallets: 5,739

### ZONE MAINTENANCE

#### Zone 1:

- We will have conference guests coming in on June 6 this week at Hess Hall.
- The other buildings that are closed for the summer are getting rooms worked through.
- Dogwood Hall and Magnolia Hall are now open.

#### Zone 3:

- We will be working on lighting conversions in Black Culture and Middlebrook Pike Buildings.
- Our team will be performing filter changes in several buildings.
- We have some lighting issues to repair in Sorority Village and will be checking grease traps to prepare for having them serviced.
- We continue to work on summer projects. Our team will also be inspecting and making needed repairs at the Lake Avenue Daycare.

#### Zone 7:

- At SERF, we have conducted general building maintenance, Pellissippi online training, replaced water fountain filters, replaced receptacle covers, continued OSHA online training, and replaced exhaust fan belts.
- At Ferris and Perkins, we conducted walkthroughs,

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## FACILITIES OPERATIONS CONTINUED:

serviced air handler units, and repaired a condensate leak in P120.

- At Min Kao, we are repairing toilets and repairing HVAC issues.
- At Dougherty, we serviced A/C units on the 4th floor, repaired several lights, and assisted plumbers with water drain issues.

### Zone 8:

- We are nearing completion of Bio Systems Soil and Science Lab Building lighting upgrades.
- Our team will begin working on upgrading the lighting in Plant Biotech.
- We are busy assisting our customers in the Greenhouses. Summer is a busy time in those areas.
- We will be relocating supplies from Plant Science Annex B. This building will be torn down this summer.
- At JIAM, we will be assisting lab users with installation of equipment and working on changing processed chilled water filters.
- One Call will be responding to calls and assisting with lighting upgrades.

### Zone 9:

- Working power outage.
- Answering calls.
- Unlocking doors.
- Working on LED change over.

### Zone 11:

- At Auxiliary Services, unstopped toilet, cleaned AC condensers, and checked belts and filters.
- At Regal Soccer Stadium, cleaned condensers checked filters, and belts.
- At Sherri Parker Stadium, cleaned condensers, checked belts, and filters
- At Neyland Stadium, continued changing lighting to LED.
- At Football Complex, checked and adjusted chemicals in pools.
- At Allan Jones, checked and adjusted chemicals in pools.
- Throughout the zone, conducted general building maintenance.

### Zone Maintenance Specialties:

- Replaced broken mirror at Laurel Hall.

- Installed piece of transparent mirror at Silverstein Luper building.
- Secured broken window at Student Aquatic Center, Replaced with safety glass.
- Checked ADA operators at Mossman.
- Repaired lights in G-11 parking garage.
- Repaired lights in G-7 parking garage.
- Repaired lights in G-10 parking garage.
- Installed new LED lights at FSC.
- Repaired ADA button at JIAM.
- Repaired ADA button at Dabney Buehler.
- Moving out of Neyland Biology Annex.
- Renovating Building 4 at Concord.

## COMMUNICATIONS & INFO SERVICES

### IT and Computer Maintenance:

- Build of a VR Capable PC.
- Rebuild of Nexus 5 Tablet.
- Device Classification.
- Setup PC for new student worker.
- Resolved Outlook issues.
- New Computer Setup.
- Laptop Upgrades.
- Cable Management at Mossman Building.
- Office moves for Zone Maintenance and Construction.
- Training.

### Communications & Public Relations:

- You can find the 2019 Summer Projects Report by visiting: <https://fs.utk.edu/wp-content/uploads/2019/05/Summer-Projects-2019.pdf>.
- Anna is working to compile The Facilitator, our bi-monthly newsletter, for June 2019. Please send any information/content you would like to include to Anna at [ahamil24@utk.edu](mailto:ahamil24@utk.edu).

### Employee Training & Development:

Upcoming Training:

- The next PSTCC cohort begins June 4.
- UT Martin is hosting an APPA Supervisor's Toolkit session the week of June 24. We have several folks

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## COMMUNICATIONS & INFO CONTINUED:

attending. Reach out to Rebecca to sign up for this great training.

### Training News:

- Don't forget to sign up for 2 Factor Authentication (2FA). Sign up here: <https://oit.utk.edu/accounts/2fa/> or reach out to Beth or Rebecca with questions. We will be hosting sign up events with OIT over the course of the summer.
- TNAPPA participant presentations are scheduled for June 4 from 8:30 -11:00 in FSC 102. Please come listen to what our coworkers feel were the best things they learned while attending TNAPPA in Memphis.
- Campus-wide Title VI Training is due to be complete by 6/30. If you haven't completed your training yet, please make every effort to have this training complete by the scheduled deadline.

## UTILITIES SERVICES

### Air Conditioning Services:

- Andy Holt – Continue installation of new chiller.
- Humanities – rebuild secondary chilled water pump.
- Softball – Continue installation of new mini splits.
- Lyndsey Nelson – repair York condensing unit.
- SERF – Replace sensors on Chillers 1, 2, and 4.
- Hesler – Replaced gearbox and fan assembly in cooling tower 2B.
- Hoskins – repaired leak on chilled water system.
- Student Union – Made adjustments to make up water supply to cooling towers.
- Boathouse – Replaced blower shaft in 10 ton heat pump.
- Fred Brown – Repaired Aeon fresh air make up unit.
- Trec – Completed repairs to Trane chiller No. 2.
- Dabney Buehler – Repair leaks in heating water coil.

### Electrical Services:

#### Fire alarm and Security System:

- Strong Hall fire pump issues.
- Student Union CardAx controller went offline.
- Assisted with Vet School steam leak.
- Made many trips to Morrill Hall; due to police training setting off fire alarm.
- Monthly fire alarm testing.
- Security group standard work orders.

#### High Voltage:

- Cont. prep work for the new lighting on Pat Head Summit.
- Assisting in house contractors with the new elect. hook up of Grounds/Landscaping trailer.
- Worked with the Steam Plant to get the turbine back on line.
- Had an outage for Ckt. 6 to get it off the old substation system . Also working with Contractors on the final leg of the NEW SUBSTATION SWITCH HOUSE.
- Assist the A/C shop in transporting 4 roof units to Fibers & Composites Manufacturing Facility & Engr. Annex Then took old ones to Flemming.

#### Electrical Service:

- Assist A/C shop with cooling tower for Andy Holt Tower.
- Changing out VFD at Plant Bio Tech.
- Changing out VFD A Haslam Business.
- Assist plumbers at A/A with water heater.
- Assist A/C shop at Sherri Lee Softball with install of new breaker.
- JIAM – locating Elect. panels for new install of surger protection in panels.

### Plumbing Services:

- Repair leak on water line at Golf Facility.
- Install piping for rough in at restroom in Anderson Training.
- Installation of water line on Circle Drive.
- Investigate low water pressure and increase for cooling towers makeup line.
- Check and repair source of smell at Baker Center.
- Investigate water dripping noise in Vol Shop.
- Camera storm drain for blockage on Phillip Fulmer.
- Unclog and pump sewer main blockage at Steam Plant.
- Cut I-beams in prep for new curbing on Philip Fulmer.
- Finish 1st stage of chiller replacement piping at Andy Holt Tower chiller building.
- Install chemical sink in SERF.
- Plan new drinking fountain at HPER.
- Repair leak at TBA.
- Repair leak in drain at Library.
- Clean out concrete pit at Tickle.

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## UTILITIES CONTINUED:

- Repair broken pipe at greenhouse.
- Set new sink at Hodges.

### Steam Plant:

- Welded patch inside #3 boiler to allow for boiler cleaning.
- Closed up #3 boiler for cleaning.
- Started the cleaning process on #3 boiler.
- Placed the turbine back on line.
- Worked on lighting.
- Worked on tuning for #5 boiler.
- Made up 6" T for the dealkalizer to repair leak.

## CONSTRUCTION SERVICES

- Admin Parking Garage: Repair support beam.
- Anderson Training: Add drain for fryer 002A.
- Andy Holt Tower: New signage on 6th floor; Paint 511 and 611; Panic buttons in 403C and 403D.
- Art & Architecture: Carpet room 204; Access controls in 121; Painting and misc. work in Wood Shop; Remove display boards 103A.
- Bailey Education: Power for monitor.
- Baker Center: Paint railings around rooftop garden.
- Biosystems Lab Building: Renovate classrooms 199A and 199B.
- Biosystems Office Building: Carpet in 302.
- Birchfiel Geography: Paint and LVT 303 and 304.
- Campus: Window replacements Hoskins, Jessie Harris, Ferris, and Perkins; Eyewash replacements in several labs; Replace steam line sections and valves; Install hand dryers in several buildings; Security locking for classrooms; Seal penetrations in several buildings.
- Carrick Halls (North and South): Clean exterior and apply brick sealer.
- Ceramics Annex: Demolition and new green space.
- Claxton: Paint 438, 439, 452, 453; carpet 233; Signage for 203; Power for monitor.
- Communications: ADA opener on door near Dean's office; Paint and carpet 338; Access controls and door 43; ADA door operators for Suite 91; Carpet 473, 474, 469, 462; Strip and stain doors 401 and 476; Paint 469 and 473; Whiteboard paint walls 75; New counter top in 262; Paint 61A; Carpet 66, 91, 101, 107; paint 432A; Demo cabinets, install counter and furniture 91; Marker boards and carpet in 321 and 402; Paint 306 and 306A.
- Conference Center Building: Replace carpet in 308 and 309.
- Dabney Buehler: Repair acid drains; Electric, sink and gas piping 606 and 613.
- Delta Tau Delta: Replace louvers in doors.
- Dunford Hall: Remove wall between 114 & 115; Remove closets 134; Paint 2430 and 2431; Install lockers in lobby of Disability Services; Paint 2629; Renovate 2nd floor; Install lockers; Blinds and glass in doors 2428, 2429, 2430, 2431; Paint 2629.
- Early Learning Center: Remove tire mulch from playground (Lake Ave.).
- Fab Lab (Jewel Building): Replace glass store front; Electrical connections for CNC router.
- Ferris Hall: Renovate 207.
- First Impressions Contest: 10 Projects for contest winners.
- Food Science: Replace door 305; Lab cabinet additions 306.
- Garages: Conduits for antennas and camera in Vol Hall Garage and McClung Garage.
- Greve Hall: Paint, carpet, etc. G02 and G06; Paint 3rd floor corridor; Paint 629.
- Haslam Business Building: Patch and paint 6th floor corridor.
- Hearing and Speech: Wall repair 203 and 205.
- Henson Hall: Remove sink in 403.
- Hess Hall: Renovate OIT rooms in K and H areas.
- Hodges Library: Paint 650 and 617; Track light in 125A; Patch and paint 131, 605, 652, 654, and 642; Receptacles in 652 and 653; Renovate classroom 253; Accent painting in rooms 145 and 306; Make private offices G016.
- HPER: Power for monitor.

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**Comment Box Section  
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## Responses to comment box submissions

The following comments/questions were submitted to the FS comment boxes. Below each comment/question is the response from Associate Vice Chancellor Dave Irvin.

If you have a question about one of Dave's responses, please email him at [irvin@utk.edu](mailto:irvin@utk.edu).

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**Comment:** Can the power outlets above the counter in the FS break room have circuits added which would allow them to service more than one appliance per duplex outlet? It seems like if you have an outlet with 2 plugs that both plugs should be operational.

**Response:** We'll try to improve the outlets in the Break Room.

**Comment:** Currently, there seems to be 40-50 full time building service aid positions open with most zones working with 1/3 less or 1/2 crews. Why don't we utilize student workers part time to help fill the gaps? I would imagine a lot of students would love a part time job that pays \$10.50 an hour on second shift.

**Response:** In the past we have tried using students to augment Building Services. The difficulty was getting students who wanted to do this hard work or work second or third shifts. Their reliability and training for these positions was also problematic. The basic problem however was just getting students to apply when there are other easier jobs on campus. I think this would be even more of a problem when they can quickly find easier jobs in retail or fast food.

As you know, we will be adding an HR Recruiter just for our department. I think that individual will be able to help us recruit more effectively and look at our mentoring and training of new employees and other strategies that will allow us to fill more of our vacant positions.

**Comment:** Run two vans in the evening so there are not people riding in the back or, a larger bus that is easier to get on and off of. An airport shuttle bus is more like what we need.

**Response:** We have been looking at various options to solve the the problem of employees lining up early to clock out each afternoon. I am not sure we can afford another vehicle and another employee to shuttle employees, but we are examining this option. We are also looking at slightly staggering shifts and other potential plans.

**Comment:** Concrete the area next to the FSC generator for loading and unloading. The mulch makes it hard to roll carts across it, would not be practical to put flowers or anything in it for everyone walking on them.

**Response:** This comment was submitted earlier and we indicated we would concrete this area. That is still our plan. However currently our team is concentrating on classrooms, academic buildings and corrections on campus in areas where we can't do work during the normal Academic year. We will do as soon as our crews are freed up from those projects.

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**Comment:** Is there an update on the progress of installing a turn lane on Sutherland Avenue?

**Response:** *Since Sutherland is a City Street, any changes must be by the City of Knoxville. To date, they have not agreed to the need for a turn lane, nor do they have any plan to include a turn lane in any upcoming City Capital plans. We will continue to press for changes to Sutherland, but I am not hopeful there will be anything changed in the near term.*

**Comment:** Handicap door opener installed on door next to the generator, for loading and unloading.

**Response:** *The funding for handicap door openers has most often come from our ADA funding. Traditionally, the use of that fund has been concentrated on providing one accessible door (at FSC the main entrance by the handicapped parking spaces). Once we do that, we concentrate on buildings with more public traffic and which have a greater impact on students. Our rear door is a low priority under these criteria, but we can consider.*

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## FACILITIES SERVICES Employee Comment Box Locations:

- Facilities Services Complex Break Room
- Facilities Services Shop Area
- Hodges Library outside room 171a (new)
- Steam Plant (near time clock)
- Steam Plant Hill Breakroom (new)
- Neyland Biology Annex near room 128
- Ellington Plant Science room 4
- SERF outside of room 426
- Former Sanitation Safety (Pest Control) Area at Facilities Services Volunteer Blvd. Location
- The electronic employee comment box can be found at [tiny.utk.edu/fscommentbox](https://tiny.utk.edu/fscommentbox).

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