COVID - 19 Updates

Please be sure you are checking emails from Sam Ledford. To see the most recent COVID-19 briefings, visit https://youtu.be/fK9Ge0gCOh4. If you missed any of the COVID-19 briefings, they can be found at the links located on page 4 under Communications & PR.

Helpful Hints From The Haberdasher

COVID is killed on garments at 133 degrees Fahrenheit. UniFirst’s wash process is between 150 and 165. If at any time the temp falls below 150, the washer shuts off until the water is back up to temp. When the shirts are pressed, the press releases steam at 212 degrees.

Got clean? UniFirst does!

- Jim Tolbert

Special Note About Maintenance Foreman Rob Frick

See the end of this week’s newsletter to read a special note and link to a story concerning Maintenance Foreman Rob Frick and his work with the TranSCEnD Program.

Special Projects:
- Veronica Huff has volunteered to be our Facilities Family Support Center Coordinator, so if you have a need (either physical or emotional) during this time and want to anonymously seek out help, please reach out to Veronica via phone, text, or email during regular business hours (8a-5p), and she will work to make sure those needs are met if at all possible. Rest assured that those needs will not be shared by name. We know that this is a really challenging time for most of us. If your household income has been cut due to layoffs or you’re struggling emotionally or mentally, please know that we want to make sure you’re cared for. Veronica can be reached at vhuff@utk.edu or 865-382-1779.

Building Services:
- We are disinfecting Dabney-Buehler, Mail Services, Presidential Court, Stokely, UTPD, the Bass Building, Facilities Services vehicles, Haslam and Hodges. The Clorox T-360 machine has been used to treat multiple areas.
- Classroom disinfecting has been our top priority and will continue to be where we concentrate most of our time to ensure the safety of students and staff.
- At Haslam Music, we are still pressure washing the lower part for the breezeway and disinfecting classrooms after students leave the areas.
- At the A&A building, it is all about disinfecting areas and...
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FS WEEKLY CONTINUED:

• Cleaning. They are still moving out trash from the third and fourth floors.
• At the Humanities building, it is all about cleaning and disinfecting areas to make it safe for students each day.
• At McClung Tower, we are focusing on cleaning and disinfecting areas to make it safe for staff members and students each day.
• At Clarence Brown and Carousel Theaters, we are cleaning and disinfecting areas to make it safe for staff members and students each day.
• Our main priority is cleaning, disinfecting areas, classrooms and all touch spots each day.
• Here is a run-down of the past few weeks of projects that have been going on in Zone 13. We pressure washed the concrete walkways around Strong Hall and the concrete walkways and handicap ramp, in front of Blount Hall.
• The leftover black paint was used to paint all of the applicable railing around Blount Hall.
• We pressure washed all concrete walkways around Mossman and the back dock area, as well.

Landscape Services:

• We continue to prune, mulch and get the landscaping ready for fall semester.

Sanitation Safety:

• Our team has provided pest control for Housing during move-in and we have been coordinating and performing BioProtect treatments in classrooms across campus with BELFOR.
• 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 August 16 to August 22:
• Bottles/Cans: 2,880 lbs.
• Paper: 5,620 lbs.
• Cardboard: 18,820 lbs.
• Manure: 14,710 lbs.
• Food: 13,035.6 lbs.
• Total: 55,666 lbs. / 27.53 tons

• Pallets: 82

Recycling Totals for Fiscal Year 2020:
• Bottles/Cans: 12,960 lbs. / 6.48 tons
• Paper: 45,040 lbs. / 22.52 tons
• Cardboard: 94,900 lbs. / 47.45 tons
• Manure Compost: 71,430 lbs. / 35.72 tons
• Food Compost: 36,014 lbs. / 18.01 tons
• Total: 260,344 lbs. / 130.17 tons

ZONE MAINTENANCE

Zone 1:

• Working on staying caught up with work orders coming in.
• Getting the kinks worked out of the A/C in Reese and North and South Carrick. The new chiller is now online.
• The plumbers will start this week replacing the 44 & 45 drain stack in North Carrick.
• Zone 1 would like to say thanks to the Plumbing Shop for replacing all of the shower faucets in the end bathrooms at North Carrick. Good Job!
• We would also like to say thank you to the Construction crew that removed the block in the hallways of North Carrick. They did a fine job and left no mess. Good job, also!

Zone 2:

• Answering calls.
• Unlocking doors.
• Putting up more stickers.
• Putting out sanitary buckets.
• Putting out hand sanitation stations.
• Working on PMs.

Zone 3:

• Conference Center: Assisting contractor with remodel, putting in paper towel dispensers, changing filters, servicing air handlers and conducting routine maintenance of building. We completed daily walk throughs, logging equipment, changing air filters, unplugged air handler drain, weekly generator test run, changed burn out lights, assisted construction crew and daily building lock down.
ZONE MAINTENANCE CONTINUED:

- Tyson House: Checking machine rooms, doing daily walk throughs and checking for mold room to room.
- Greve Hall: Checking air handlers, conducting room to room checks, changing out A/C units where needed.
- Baker Center: Equipment check and help change filters at Taylor Law.
- International House: Equipment checks and changed belts on AHU2.
- VolShop: PM Checks.
- Hodges Library: General maintenance.
- Melrose Hall: General maintenance.
- SMC: Finishing up filter change and M floor Leibert maintenance.
- Haslam Business: Applying banners on common area furniture, applying part one of occupancy stickers and assisting students on location of classrooms.
- Panhellenic: Replace lighting in can lights that were out and dim, daily walk throughs and equipment checks.
- Taylor Law Complex: Changed out filters in all FCUs.
- Blount Hall: LED project, daily walk throughs and repair metal can lights.
- Carriage House: Daily walk throughs.
- UTPD: Plumbing in women’s restroom and worked on AC problem in server room.

Zone 4:

- Repairing dish machine final rinse at PCB.
- Working on air handlers at PCB.
- Repairing bun toaster at Student Union Phase II.
- Repairing oven at Student Union Phase II.
- Repairing dish machine at Stokely.
- Completing work requests in all dining halls.
- Repairing freezer door at ATC.
- Placing signage in all dining halls.

Zone 5:

- At Neyland Stadium, we are continuing to convert lighting to LED and worked power outage in Neyland Stadium.
- At Allan Jones Aquatic, we checked and adjusted chemicals in pools.
- At South Stadium, we changed water filter on water fountain.
- At Tom Black Track, we put bathroom back together and also cleaned them for Building Services.
- Throughout the zone, we conducted general building maintenance.

Zone 6:

- Maintaining environmental equipment.
- Addressing work order issues.
- Generator logging.
- Compile information for weekly newsletter.
- COVID-19 prep in classrooms.
- Opening doors for teaching.
- Preparing for student return.
- Changing filters air handler units.

Zone 7:

- At Ferris Hall, we conducted daily walk throughs, weekly walk throughs and mold checks. Finished filter change and fixed ceiling leak in room 307.
- At Perkins Hall, we conducted daily walk throughs, weekly walk throughs and mold checks. B57A changed AC unit, in 206 we fixed a light and 006 we replaced paper towel dispenser.
- At Alumni Memorial Building, we conducted daily walk throughs, weekly walk throughs, mold checks and ran generator. We placed seat decals.
- At SERF, we fixed leaking AUH room 203A, mold checks daily and placed seat decals.
- At Min Kao, prepared for the start of classes, opening doors and helping where needed.

Zone 8:

- With classes in full swing, all of our team is very busy right now taking care of customer needs!
- We will continue to work on Archibus requests as we get closer to the end of the month.
- One-Call has been extremely busy with calls from all of the local UTK properties.
- Our LED lighting upgrade continues at Plant Biotech.

Zone 9:

- Our roofing upgrades continue at 1525 and 1620 University Avenue.
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ADMINISTRATION ● FACILITIES OPERATIONS ● ENERGY MANAGEMENT ● ZONE MAINTENANCE
ADMIN. & SUPPORT ● COMMUNICATION & INFO SERVICES ● UTILITIES ● DESIGN ● CONSTRUCTION

ZONE MAINTENANCE CONTINUED:

- Monthly Archibus requests will be a priority this week.
- We continue to make progress on our LED lighting project work at the Middlebrook Building.

ZM Specialties:

- The specialties team installed a guide rail at Min Kao, repaired a door at Stokely Hall, installed a roton hinge at Hodges Library, repaired door operators at Hoskins Library, SMC, and Andy Holt Tower, updated equipment inventory for Alumni Memorial, SERF, and Min Kao, and drafted and scheduled annual HRU cleaning and maintenance for SERF, helped deliver COVID stickers, and assembled wellness kits and hand sanitizer stands. Building commissioning checked water flow at Hoskins Library, and assisted housing maintenance diagnosing water flow issues at Carrick Hall.

COMMUNICATIONS & INFO SERVICES

Communications & Public Relations:

- Gameday Shirt Design Winners - Thanks to all who submitted shirt designs! It was a tough competition, and all the submissions were deserving of a win! Unfortunately, there could only be a few winners, and those are Bethany Morris, Bill Wilson and Beth O’Neill. Great job, guys!
- COVID-19 briefing links:
  - Briefing #1: https://youtu.be/PVIsb9SSLzK
  - Briefing #2: https://youtu.be/Ko_ZXrFGers
  - Briefing #3: https://youtu.be/wJyv7PjhwgU
  - Briefing #4: https://www.youtube.com/watch?v=8SKqX4IvhII
  - Briefing #5: https://www.youtube.com/watch?v=dfbTajDj4
  - Briefing #6: https://youtu.be/hk-R6XvqZDk
  - Briefing #7: https://youtu.be/oLiBkp3xkJQ
  - Briefing #8: https://youtu.be/4_oWaPxyENk
  - Briefing #9: https://youtu.be/ICnPSEsmlxy
  - Briefing #10: https://youtu.be/pufGH_NMuml
  - Briefing #11: https://youtu.be/mzULD7lIwZc
  - Briefing #12: https://youtu.be/6rqsPB-2i7HM
  - Briefing #13: https://youtu.be/igAzaxiy0B5
  - Briefing #14: https://youtu.be/igAzaxiy0B5
  - Briefing #15: https://youtu.be/vLyGpEAupGBM
  - Briefing #16: https://youtu.be/5RwzrEH8Zow
  - Briefing #17: https://youtu.be/rToywdyJ-IU
  - Briefing #18: https://youtu.be/8vHbsNcmaFE
  - Briefing #19: https://youtu.be/m_7RTU8MoU
  - Briefing #20: https://youtu.be/t-Acd7ScTs
  - Briefing #21: https://youtu.be/LFHyxEqtcxc
  - Briefing #22: https://www.youtube.com/watch?v=WjUMzJNOrJ4
  - Briefing #23: https://youtu.be/npo2jv74A
  - Briefing #24: https://youtu.be/fKoGeogOha4
- Be sure to check any emails from Sam Ledford concerning COVID-19 updates.
- #MaskUpMonday - I want to see your selfies on campus wearing your masks so we can showcase the faces of Facilities and how so many of you are letting your personality shine with your mask designs! All you need to do is take a selfie or a photo of your teammates and send it to me, at either sjones80@utk.edu or 865-297-3027. Send me your funny ones, pop culture references, sparkly masks or solid colors – I want to see them all. Just include your name and your unit, and you’ll be featured on our Facebook, Instagram and/or Twitter page(s)!
- 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.
- The Summer Projects Report is out now! Visit tiny.utk.edu/FSsummer to see all that Facilities has been working on!

Employee Training & Development:

Training News:

- Archibus Version 24 will be available in September. Training for this new version is currently available in K@TE. You can logon at http://kate.tennessee.edu and search for “Archibus” in the search box in the upper right corner of the screen to see all nine training courses (when the Global Search window opens you’ll need to click “Show More” at the bottom right to view all available Archibus material – the initial search only shows the top 5 training courses). The titles for each course that should be taken are listed below:
  - Archibus Overview
  - Archibus Warehouse Issues
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COMM & INFO CONTINUED:

• Supervisor’s Toolkit will take place the week of October 5. More info will be provided at a later date.
• Your 2020 OSHA Training can be accessed at any time at [https://tennessee.csod.com/samldefault.aspx](https://tennessee.csod.com/samldefault.aspx). Sign in with your NetID and password. Then, click on “Your Transcript” and “Launch” to load the training. Remember that this training is available throughout the year and can be completed at any time. Please contact the Training Unit with any questions you may have.
• While working remotely, there are many different training opportunities that you can take advantage of. Please check your email inbox for messages from Rebecca Alcorn that contain links and further information. If you have questions, please contact Rebecca.

IT Support and Maintenance:

Contact info for our team is as follows:

Jim McCarter -
Cell: (865) 438-0708
Email: jvm@utk.edu

Tim Baker -
Cell: (865) 206-6954
Email: tbaker41@utk.edu

Shawn Benson -
Cell: (423) 620-9913
Email: sbenson7@utk.edu

• The LiveSafe app is available to install on your phone for free and has many useful features designed to enhance your safety and security on and around campus. It’s a great way to quickly access safety related resources, such as emergency procedures or campus alerts, report security issues, or connect with the UTPD.
• There is now a way to submit the daily screening from your phone. You can download the Tennessee App (it’s free) Once downloaded, click Faculty and Staff at the bottom to access daily screening questions.
• COMING SOON! UTK Facilities Services will be upgrading to Archibus v24 in September.
• New Computer installations.
• Software Purchases.
• COVID-19 Support.
• Digital Signage.

UTILITIES SERVICES

A/C Services:

• Replaced compressor in FAU No. 1 at Fred Brown.
• Repair No. 1 Chiller at Student Rec and Haslam.
• Repairing Daikin Chiller at UTPD.
• Replaced chilled water control valve on AHU 11 at Thompson-Boling Arena.
• Repairing ruptured tube in heat exchanger at Hesler Biology.
• Replacing fan motors in cooling tower No. 2 at Stokely Hall.
• Working with plumbing shop to install new chilled water takeoffs for new fan coil units at Hoskins Library.
• Repairing air conditioning system at Carousel Theater.
• Repairing VFD for cooling tower fan motor at Hodges Library.
• Checking control system on multiple AHU at Hoskins Library.
• Cleaned strainers and flushed house system at Alpha Delta Pi.
• 3rd floor walk in repair at Presidential Court.
• Cooler repairs at Brehm Animal Science.

Electrical Services:

Security/Fire Alarm Group:

• Assisted Morristown Sprinkler with yearly sprinkler inspection at Glazer, Student Health, Anderson Training, Pratt Pavilion, and Sherrie Lee Softball.
• Assisted Morristown Sprinkler with monthly testing at Hesler, SERF, Dougherty, Min Kao, and Taylor Law.
• Fire panel trouble and repairs at McCord, TBA, Greve Hall, Reese Hall, Stokely Hall, White Hall, Ayres Hall, Delta Zeta, Laurel Hall, Orange Hall, and Fred Brown.
UTILITIES CONTINUED:
• Disabled and Enabled devices for contractors at Communications, Fred Brown, Reese Hall, Hodges Library, Hoskins Library, Ayres Hall, 1610 University and Delta Zeta.
• Making repairs from yearly inspection 2020 and troubleshooting A/V’s at Neyland Stadium.
• Assisting with testing emergency lighting. Monitored fire panels and generators during and after outage at Neyland Stadium.
• Changing out card readers at Rowing on Neyland Drive.
• Removed and reinstalled maglocks on doors for equipment moving at Hesler.
• Installed new card reader/mag lock system at Panhellenic.
• Repaired card reader at Student Union Phase II.
• Adjusted and repaired panic bar at Ayres Hall.
High Voltage:
• Daily 1-800 marking.
• Pumping vaults on campus.
• Working with Master Drillers and general contractor with test drilling on brick pavers on west side of Neyland Stadium.
• Working with plumbing and drilling holes for campus tent sites.
• Checking on outside lighting at Brehm Animal Science.
• Planning for outages at various locations on campus.
• Troubleshooting problems with pole lights at S-30 Lot.
• Making training packets for remote workers.
• Assisting plumbing with possible pole removal at Thornton.
• Trouble shooting traffic lights at Volunteer/ Mall Crossing.
• Requesting quotes for transformer replacement at Reese Chiller.
• Scheduling power outage at Neyland Stadium to check emergency lighting.
• Troubleshooting pedestrian pole light outage at Street Scape Phase II.
• Replaced LED bulbs on bollard light at Student Union Phase I.
Secondary Electrical:
• Outage returning to normal power from switch out to new UPS at Min Kao.
• Working with A/C shop troubleshooting amp and reset breakers for chiller at G-13 Garage.
• Repairing cooling fans that were tripping with temporary cords at the Football Complex.
• Installed new LED lights at TREC.
• Troubleshooting Lutron switch issues at Neyland Stadium.
• Repaired power issues at South Carrick.
• Repaired power to Water Heater at Architecture Research Annex.
• Assisted plumbing shop with condensation pump power at A&A.
• Assisted plumbing shop with sump pump motor starter at Hoskins Library.
• Repaired outlet at front desk at Carrick.
• Installed recorder at server in room 233 at SERF.
• Assisted A/C Shop with replacing motor in cooling tower at Stokely Hall.
Plumbing Shop:
• TN 1 Calls on campus.
• Pumped steam vaults on Campus.
• Installing sensor vaults across Campus.
• Set up and monitored Torch for Virtual Torch night.
• Unstopped drain in machine room at the Conference Center.
• Installed handrails on campus.
• Installed ICU valve on chill water at Hoskins Library.
• Working on pot holes for tent project across Campus.
• Replacing tub and shower valves on floors 2-11 at North Carrick.
• Repaired leak on ceiling at Reese Hall.
• Hard water testing across Campus.
• Repaired leak in wall on 5th floor at Reese Hall.
• Repairing steam leak at Thornton.
• Repairing steam leak in tunnel and lab at Dougherty.
• Checking steam leak on valve in basement at Perkins Hall.
• Working on condensate pumps at A&A.
• Repaired sewer pump at Hoskins.
• Repaired condensate pump and drain lines at Stokely Hall.
• Installed stream strainer at Mossman.

**Steam Plant:**
• Switched online boiler to allow for repairs to #3 boiler.
• Produced over 12 million pounds of steam.

**CONSTRUCTION SERVICES**

• Anderson Training Center: New flooring, paint, and utilities for new tubs.
• Art & Architecture: New counter tops in 1st floor restroom; Repair carpet in 224; Dimming controls for lighting 215A.
• Ayers Hall: Install lockers in G012; Soundproof doors 208 and 247.
• Burchfiel Geography: Classroom renovation 101.
• Campus: Window replacements- Perkins Hall; Install license plate cameras; Replace University Seals; Volunteer First Impressions Contest projects; Wellness Screens; Install tents on campus.
• Clarence Brown Theatre: Provide emergency locking for assembly spaces.
• Communications: Renovate 227 and 447-offices and meeting room; Paint 339; Paint and carpet 328; Minor renovations 83; Paint 230; Paint 472.
• Dougherty Engineering: Paint 210; Carpet and paint 208 and 508; Ventilation for equipment 304 and 305; Carpet 304, 312,406, 410 and 503.
• Dunford Hall: Paint and carpet 4th floor corridor; Paint and carpet 2429; Paint and carpet 2332, 2333, 2424, 2425 and other misc. work; Wall repair and carpet cleaning 2304.
• Early Learning Center: Additions to playgrounds at White and Lake Avenues.
• Food Science Building: Connect freezer and cooler in Pilot Plant to emergency power.
• Hodges Library: Classroom upgrades.
• Hoskins Library: Renovate 114 for classroom.
• Humanities and Social Sciences: Classroom Upgrades.
• Jessie Harris: Paint 418 and 421.
• JIAM: Mechanical analysis to determine capacities to add more fume hoods.
• McClung Museum: Replace doors 6, 7, stairwell; New doors on 64.
• Min Kao Engineering: Reinforced walls with door and window 117.
• Morgan Hall: Renovations per POCA.
• Perkins Hall: Install air filter in S008.
• Presidential Court: Repair doors at loading dock.
• Sigma Chi Fraternity: Install sink, toilet and fire alarm device.
• SMC: Renovate 2nd floor-paint, carpet, lighting.
• SERF: Remove cold room in 626.
• Sherri Parker Stadium: Corrections for SFMO; Redo concrete ramp; Replace door and frame to maintenance shop.
• Strong Hall: Ceiling mounted dust collector B010; Improve ventilation for cylinder cabinet and vacuum pump manifold 728.
• Student Services: Remove cubicles for renovations 111B, 111R, 111J.
• Student Union: Signs for various areas; Emergency locking; Shell Space Buildout; Door hold open devices for Student Engagement; New bench seating (phase 1); Install back-up ice maker.
• Thackston School House: Renovate for Pediatric Language Center.
• Tom Black Track: Add water line at main gate; Raise drain to ground level.
• UT Visitor Center: Renovation for Creamery.
• Vet Med Center: Replace seating A118 and repair seating A335; Lobby renovations.
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.

Comment: I would like to ask the person that took the photos why they didn’t raise these issues with each shop first before taking photos and giving them to Dave. The conditions may not have been good, but did they consider that each team has been working non stop on split shifts for the last six months? We’ve been trying to keep campus up to standards and working our tails off, sometimes 10-12 hours a day. While this may not excuse the condition of some areas, I believe it would have been nice to be approached by them before they went and “told” on us. Maybe they don’t fully understand what all we do each day? I don’t know but I just feel like how they did it was shady and they didn’t have the courage to come ask us themselves. I am a foreman. I work in that warehouse daily and yes I saw the mess, but with the lack of man power and the jobs we’ve been doing it all took a backseat because there were more important things going on at the time in my eyes. If I’m wrong for that then I apologize. We will keep our areas in better shape from here out. I just hope the person that felt the need to take photos and give them to you will evaluate why they couldn’t approach us personally first. It feels like we’re being spied on and some feel like they can’t trust others because of it

Response: You make very valid points. I know everyone has been working long hard hours to get our Campus ready for Fall Semester and to keep all of our Community Safe. Your point about being overloaded is particularly relevant. In the future I’d urge people to approach their fellow FS Team members with these issues, then approach their Directors if the situation is not addressed.

Having said this I need to say THANK YOU for everyone who quickly made corrections to clean up the area. It looked great almost immediately and has continued to remain in the days since.
Derek,

I hope all is well with you.

I wanted to pass along a sincere thanks in letting Rob (Professor Frick) participate in our summer build.

Our summer build supports a $1,000,000 NSF grant which is meant to improve graduation rates for transfer students. Transfer students have a lower graduation rate than traditional students, and studies have found that most transfer students don’t have a cohort, or friends/classmates to identify with when they get to campus. Traditionally, most students form these fundamental relationships in dorms their freshmen year. An important part of the TranSCEnD program is building a cohort between transfer students prior to the formal start of their classes at UTK. We do this by working on a group project the week before school starts. Our project is to build a solar thermal heating system for washing our hands using only solar radiation; the project encompasses all engineering disciplines and his a very hands on experience. A significant portion of the project is teaching the students how to plumb and sweat pipe. This is one of their favorite parts of the project and it could not happen without Rob’s contributions.

This project is successful because Rob is a dedicated teacher and shares his skills/experiences to create one of the most wonderful teaching experiences I am involved in. This year Rob came up a brilliant starter project to get the students comfortable working with tools and sweating pipe; all the while regaling then with interesting historical plumbing facts. Rob is an incredibly empowering instructor and the confidence the students gained from working with him is immeasurable. They all walk away with new skills and confidence; a fact we remind them of when they encounter obstacles in class and life over the next several years.

A quote from one of our student’s said it best, “He was great! All y’all were. But Rob specifically was awesome. He joked around and made me feel comfortable and confident as I was learning and working with him. He took time to not just tell me what to do but showed me as he explained what we were doing and how everything worked. I learned a lot from him. He definitely made the experience enjoyable. I mean every word and I hope to see him again very soon.”

Here is a story put together about the build: [https://tickle.utk.edu/transcend-helps-transfer-students-warm-up-to-engineering/](https://tickle.utk.edu/transcend-helps-transfer-students-warm-up-to-engineering/)

All the best and thanks,

Chris

Christopher J. Wetteland Ph.D.
Senior Lecturer
Associate Director for Industrial Relations & Undergraduate Research for the Center for Materials Processing
Materials Science and Engineering