

*The Covid-19 pandemic has had a tremendous impact on our campus and community. The people of UK Facilities Management remain the “boots on the ground” for UK, providing the essential services needed to keep our campus safe, secure, and positioned to respond to the evolving crisis. The strength each of you demonstrate daily is inspiring and represents such courage and compassion. We are in this together and we will get through it together. **Thank you for everything you do.** – Mary Vosevich, Vice President for Facilities Management*

OUR PEOPLE. ————— OUR STORIES.



Last week, **Utilities and Energy Management (UEM)** completed a repair on a leak in the water line that feeds Patterson Hall (left). The story of how we got to that point is a good one, and demonstrates the tremendous power of partnerships and collaboration. Shout out to **Keith Vorhoff** with Cenergestic for suggesting this as a story for the Newsletter



In January, our energy conservation partner Cenergestic, flagged Patterson Hall for a possible leak after noticing extremely high water use when entering that data into a software program we use to track utility usage (middle left). Their team investigated the meter, determined that the readings were accurate, and turned the issue over to the **Area 1 Maintenance Team**. The leak was substantial and caused our average cost per day for water/sewer for this building to jump from about \$9/day to more than \$300/day. Area 1 found no obvious leaks in the building. UEM scheduled a water outage for Patterson in coordination with **Kathy McKinley** and **UK Housing** to confirm if the leak was inside the building or outside. The outage test confirmed that the leak was somewhere along the approximately 250 feet of line between the meter and the building (bottom left).

UEM's **Joe Graft** was very familiar with these lines and knew that finding the leak would be very difficult because the line was encased in gravel that would allow the water to flow away from the leak without coming to the surface. He recommended remote sensing be used to pinpoint the leak. **Eric Carroll** from UK ITS joined the effort and used Ground Penetrating Radar to accurately locate the leak. A contractor was then brought in to make the final repair (bottom right). **GREAT WORK TO EVERYONE INVOLVED!**

