Dr. Lauren Kennedy is recruiting Civil and Environmental Engineering candidates for fully-funded PhD student positions in Fall 2024. The Kennedy Water Lab aims to characterize microbial community dynamics, occurrence, and persistence in the engineered water cycle (Figure 1) and apply these data to protect public health and wellbeing as well as the environment (kennedywaterlab.com). Ideal candidates are interested in microorganisms in the engineered water cycle, and particularly potable reuse. El Paso, TX is on track to build the first full-scale treated water augmentation system (also called direct-to-distribution direct potable reuse) in the United States. Our research group frequently collaborates with this water utility, El Paso Water, to apply our research findings.

Applicants should submit the following to Dr. Kennedy (lckennedy@utep.edu) by March 31st:

1. A resume or CV
2. A brief motivation letter (one page or less)
3. Contact information for two references

The review of applications will begin immediately and continue until the positions are filled.

Applicants need to submit the required materials to the Civil Engineering program at The University of Texas at El Paso (https://www.utep.edu/engineering/civil/academic-programs/doctoral-program-application.html).

Please contact Dr. Kennedy if you have any questions.

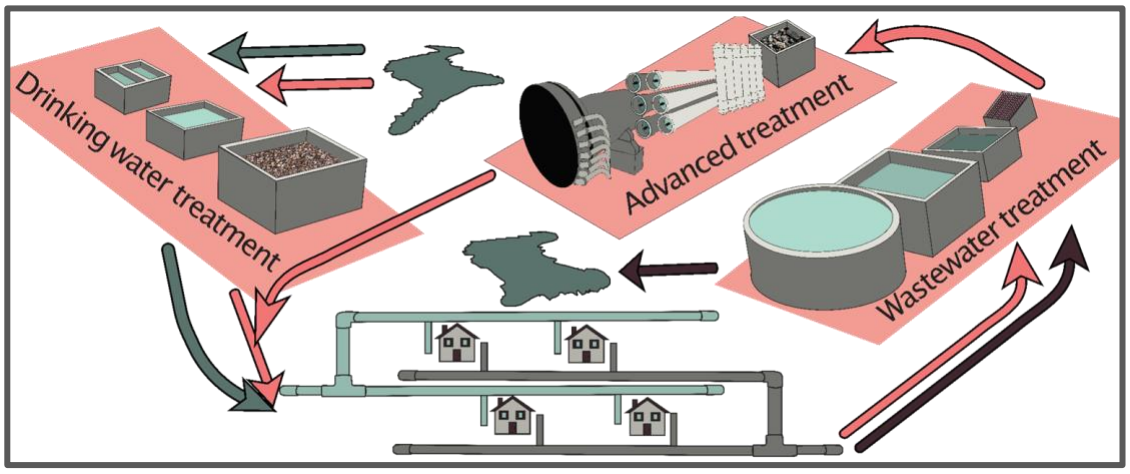

Figure 1: A simplified depiction of the engineered water cycle, where a drinking water distribution system conveys potable water to and a sewer system removes wastewater from residences. This depiction includes two surface water bodies, drinking water treatment (blue/green arrows), wastewater treatment (brown arrows), and direct potable reuse (pink arrows).