Missouri Water Environment Association

Laboratory Practices Committee Fall Laboratory Workshop

September 13, 2024

Location: Wentzville Rec Center, 500 Great Oaks Blvd, Wentzville, MO 63385

8:00am - 9:00pm	**"Quantifying Nitrogen Pollution: An Analytical Approach "**	*Zach Wilson and Serena Austin* *City of Springfield, MO* *Chemist and Senior Analyst* *zach.wilson@springfieldmo.gov* *serena.austin@springfieldmo.gov*
9:00am - 10:00am	**"PFAS Sampling"**	*Katie Brugge* *KimHEC* *Environmental Program Manager* *katie.bruegge@kimhec.com*
10:00am - 10:15am	**BREAK**	
10:15am - 11:15am	**"A City-Wide Approach to Monitoring Hydrogen Sulfide"**	*Jacob Schwoerer* *City of Jefferson, MO* *Laboratory and Pretreatment Supervisor* *jschwoerer@jeffersoncitymo.gov*
11:15am - 12:15pm	**"Internal Seed vs. PolySeed in BOD Testing"**	*Eden Viles* *Kansas City Water* *Chemist* *Eden.Viles@kcmo.org*
12:15pm - 1:15pm	**LUNCH BREAK – ON YOUR OWN**	
1:15pm - 2:15pm	**"Laboratory Mathematics 101"**	*Emily Lute* *City of Moberly* *Chief Wastewater Operator* *elute@cityofmoberly.org*
2:15pm-3:15pm	**"Fats, Oils, and Grease determination using EPA method 1664"**	Derek Gillis City of Springfield, MO Inorganic Chemist dgillis@springfieldmo.gov
3:15pm-3:30 pm	**BREAK**	
3:30pm-4:30pm	**"Biosolid Sample Collection & Fecal Coliform Analysis by Membrane Filtration"**	*Lien Nguyen and Kayti Monahan* *Kansas City Water* *Environmental Officer and Chemist* *lien.nguyen@kcmo.org* kayti.monahan@kcmo.org
4:30pm	**Sign MO-DNR & MWEA LPC Rooster** **Complete Survey**	