

List of Available Shared Resources (Partial List - Table Under Construction)

EI Contact	Lab	Equipment	Other Resources
K. Boykin			Educational Outreach Presentations for K-12 and freshman engineering
R. Durrans	Hydrology laboratory facilities include hydrologic experimental equipment (e.g., flume apparatus, wiers, flow meters and field instruments) and modeling equipment.		
P. Johnson and R. Pitt	Four main laboratories are available to support the environmental engineering research activities. These contain basic equipment and supplies, along with some specialized instrumentation used to support research interests. The Undergraduate Teaching Lab (348 Comer) is periodically used for sample preparation and preservation. In addition, it is also usually available for many conventional analyses (including suspended and dissolved solids, nutrients, COD, BOD, hardness, pH, turbidity, etc.). The Environmental Engineering Research Lab (315-355 Comer) is used for sample preparation and bench-scale tests , most recently for evaluating stormwater heavy metal removal in various media filtration arrangements. We also maintain and operate a Perkin Elmer DV3000 ICP/OES, for low-level heavy metal analyses, along with a Dionix DX 120 ion chromatograph, for major ion analyses, along with microwave sample preparation facilities for organic and heavy metal analyses .		
D. Williamson		Aviation Assets for funded projects: Including Sky Arrow N24UA and rental Cessnas	
			Aircraft Manager for planning, overseeing, and piloting all research missions for funded projects
		Ozone monitor for atmospheric measurements at a charge for upkeep	
		Flatbed 8x5 utility trailer with locking tool box and spare	
	Lab space for prepping field equipment and short-term pilot studies (availability varies)		