

EEE Research Seminar

Date: October 18, 2022 at 10:30 AM

Location: Zoom: <https://purdue-edu.zoom.us/j/95408383559?pwd=cmdleHlpZi84N1gxY0M2NFM1Vv9vQT09>

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Wastewater Process Intensification: Nitrogen Removal

Abstract

Water resource recovery facility owners are facing increasingly stringent effluent nutrient limits and pressure to reduce energy usage and operational footprint. This presentation will review the drivers and benefits of wastewater process intensification with a focus on ammonia and nitrogen removal.

Bio

Anton Dapcic has 10 years of experience in wastewater treatment facility design, biological process modeling, and facility planning. He is a Regional Lead for Carollo's Wastewater Technology Practice and serves as a technical resource for secondary treatment and biological nutrient removal projects. He has a master's degree in environmental engineering from the University of Michigan and bachelor's degree in civil and environmental engineering from the University of South Florida.