

# Eckenfelder Lecture 2022

Thursday, November 3, 2022 | Austin, Tx

## AGENDA

8:00 AM	Registration and Continental Breakfast	
8:30 AM	Welcome and Opening Remarks	<b>Paula Monaco</b> , Ph.D., P.E., Plummer & WEAT Officer <b>Kristin O’Niell</b> , Brown and Caldwell & WEAT President Elect
8:45 AM	Nutrient Committee: <ul style="list-style-type: none"><li>• Introduction</li><li>• Summary of Findings from Committee Meetings</li><li>• Nutrient Treatment Levels</li><li>• Meeting with TCEQ</li></ul>	<b>Chris Pasch</b> , Plummer, <b>Peter Reale</b> , Plummer, and <b>Dylan Christenson</b> , Ph.D., P.E, Black & Veatch and WEAT Vice President
10:00 AM	<b>Morning Break</b>	
10:30 AM	Introduction to BNR	<b>Anton Dapcic</b> , P.E. Carollo and <b>Tanja Rauch-Williams</b> , PhD, PE, Carollo
11:00 AM	Next Generation BNR Design: Incorporation of Biomass Fermentation for Phosphorus Removal	<b>Leon Downing</b> , Ph.D., P.E., Black and Veatch
11:30 AM	Best Practices for Solids Management in BNR Design	<b>Felipe Gutierrez</b> , Ph.D., P.E., Texas State University
12:00 PM	<b>Networking &amp; Lunch Break</b>	
1:00 PM	Global BNR Approaches and Walnut Creek Expansion Case Study	<b>Noe Martinez</b> , City of Austin, <b>Keith Sears</b> , AECOM
1:45 PM	Implementing Cost-Effective Solutions for Nutrient Removal	<b>Joel Rife</b> , P.E., Jacobs
2:15 PM	Phosphorus Sequestration Case Study	<b>Roland Cusick</b> , Ph.D., University of Illinois
2:45 PM	Closing Comments and Adjourn	
2:45 – 4:30 PM	<b>Plant Tours:</b> <ul style="list-style-type: none"><li>A) Hornsby Bend (Limited to 20 attendees, sign-up instructions will be emailed after early registration closes and will be first come first serve)</li><li>B) Walnut Creek (for students only).</li></ul>	

