

# Solutions to Ohio's Nutrient Puzzle—Real World Nutrient Management Examples

## Nutrients

November 13<sup>th</sup>, 2018



8:30 - 8:45	Welcome & Introduction
8:45 - 9:15	Ohio Nutrient Mass Balance - Josh Griffin, Ohio EPA
9:15 - 9:45	Ohio Agriculture - Tadd Nicholson, Ohio Corn & Wheat Growers Association
9:45 - 10:15	Ohio Point Sources - Jason Tincu and other POTW reps
10:15 - 10:30	<b>Break</b>
10:30 - 11:45	<b>Watershed Concepts - Lightning Round 1</b>
	Integrated Planning, Adrienne Nemura, Geosyntec (15 mins)
	Great Miami River, Sarah Hippensteel Hall, Miami Conservancy District and Scott Bell, LimnoTech (15 mins)
	Dixie Drain, Matt Gregg, Brown and Caldwell (15 mins)
	SWIFT, Andrew Newbold, Hazen and Sawyer (15 mins)
	Q&A (15 mins)
11:45 - 12:45	<b>Lunch</b>
12:45 - 2:15	<b>Point Source Controls - Lightning Round 2</b>
	Pretreatment DON, Mary Sadler, Hazen and Sawyer (15 mins)
	Optimize P Removal, Jim Fitzpatrick, Black & Veatch (15 mins)
	Gary Sanitary District, Anthony Giovannone, CDM Smith (15 mins)
	Monitoring and Reduction Trials, Kevin Krejny, Montgomery County (15 mins)
	Alternative Operations, Jon van Dommelen, Ohio EPA (15 mins)
	Q&A (15 mins)
2:15 - 2:30	<b>Break</b>
2:30 - 3:30	<b>AG/biosolids - Lightning Round 3</b>
	On-Field OH, Elizabeth Dayton, The Ohio State University (15 mins)
	Land Application, Heather Curtis, City of Columbus (15 mins)
	Wetlands, Thomas Harcarik, Ohio EPA (15 mins)
	Q&A (15 mins)
3:30 - 4:15	<b>Technologies - Lightning Round 4</b>
	Ostara Pearl and WASSTRIP, Rachel Lee, Ostara (15 mins)
	HACH, Dave Rutowski, Hach Company (15 mins)
	Q&A (15 mins)
4:15 - 4:30	Closing - Where do we go from here?

OWEA is excited to announce the inaugural Nutrient Management Workshop which will be held at Nationwide Hotel and Conference Center. The second part of the day will feature four LIGHTNING ROUNDS which will let us introduce the maximum amount of solutions while also allowing time to dig deeper into advanced dialog.

**SUBMITTED FOR 6 CONTACT HOURS WITH THE OHIO EPA**

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