



ASCE
Coasts, Oceans, Ports, and Rivers Institute
(COPRI)
Cleveland Chapter



Cleveland Chapter of COPRI Invited Speaker Series

Forecasting Cyanobacterial Blooms in Western Lake Erie

Dr. Richard P. Stumpf

Oceanographer,

NOAA National Ocean Service, National Centers for Coastal Ocean Science
Silver Spring, MD 20910

Date: Wednesday September 9, 2020, 12-1PM

Zoom Meeting ID: 923 9146 7621 *Passcode:* 621058

<https://cwru.zoom.us/j/92391467621?pwd=K1c3YzhpSjhYeXFXVlFNTnk2MGFvZz09>

About the speaker:

Dr. Stumpf has over thirty years of experience in coastal oceanography, with particular interest in harmful algal blooms. He develops methods to use satellite data and modeling to understand coastal eutrophication, habitat change, shallow bathymetry, and algal bloom monitoring and forecasting. He leads NOAA's efforts to translate forecasts of harmful algal blooms from research to operations. He received a B.A. degree in the Environmental Sciences from the University of Virginia, and M.S. and Ph.D. degrees in Marine Studies from the University of Delaware.



Hosted jointly by

- The Cleveland Chapter of ASCE Coasts, Oceans, Ports, and Rivers Institute (COPRI)
- The Department of Civil and Environmental Engineering, Case Western Reserve University

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