

Jordan Lake Nutrient Management Study Research Symposium

Thursday, March 22, 2018
North Carolina Botanical Garden
Chapel Hill, NC

The purpose of this symposium is to **share the breadth of research** happening as part of the Jordan lake Nutrient Management Study **and facilitate dialogue** among various stakeholders within the Jordan Lake watershed.

10:00 Welcome
Brad Ives

10:15 Nutrient Management Study Background
Mike Piehler

Natural Science Research

10:30 Quantifying Nutrient Loading Across Gradients of Sanitary Infrastructure and Development Intensity
Diego Riveros-Iregui and Joseph Delesantro

10:40 Circulation and Structure in Jordan lake
Rick Luettich, Harvey Seim, Tony Whipple, and Ryan Neve

10:50 Nutrient and Light Limitation of Phytoplankton Growth in Jordan Lake
Hans Paerl and Nathan Hall

11:00 Break

11:15 Sediment Inputs to Jordan Lake
Brent Mckee

11:25 Clarifying Questions

11:45 Table Discussion Topic: What unanswered science questions need to be addressed to more effectively manage nutrients in Jordan Lake?

12:00 Lunch

Over →



UNC
INSTITUTE FOR
THE ENVIRONMENT

NC Policy
Collaboratory

Stakeholder and Community Perspectives

- 12:45 Stakeholder Perceptions of Water Quality in Jordan Lake
Grant Parkins, Kathleen Gray, Megan Rodgers, and Victoria Triana
- 12:55 Agriculture in the Jordan Lake Watershed
Deanna Osmond
- 1:05 Community Engagement, Private Property, and Stormwater Infrastructure
Danielle Spurlock
- 1:15 Clarifying Questions
- 1:30 Table Discussion Topic: How can we engage the public to find a solution to the nutrient management issues in Jordan Lake?
- 1:45 Break

Policy and Finance

- 1:55 Policy Recommendations from Year 1 of the Nutrient Management Study
Richard Whisnant, Ellen Gilinsky, and Jay Sauber
- 2:05 Paying for Nutrient Management in the Jordan Lake Watershed
Erin Riggs and Jeff Hughes
- 2:15 Clarifying Questions
- 2:30 Table Discussion Topic: What lessons learned from other regions are most informative in shaping Jordan Lake's nutrient management policies?
- 2:45 Closing Remarks
Mike Piehler
- 3:00 Adjourn

* All presenter slides will be made available following the symposium at:

<https://ie.unc.edu/nutrient-study/symposium/>