



2020 Informational Webinar

September 15, 2020



Welcome and Opening Remarks and Introductions

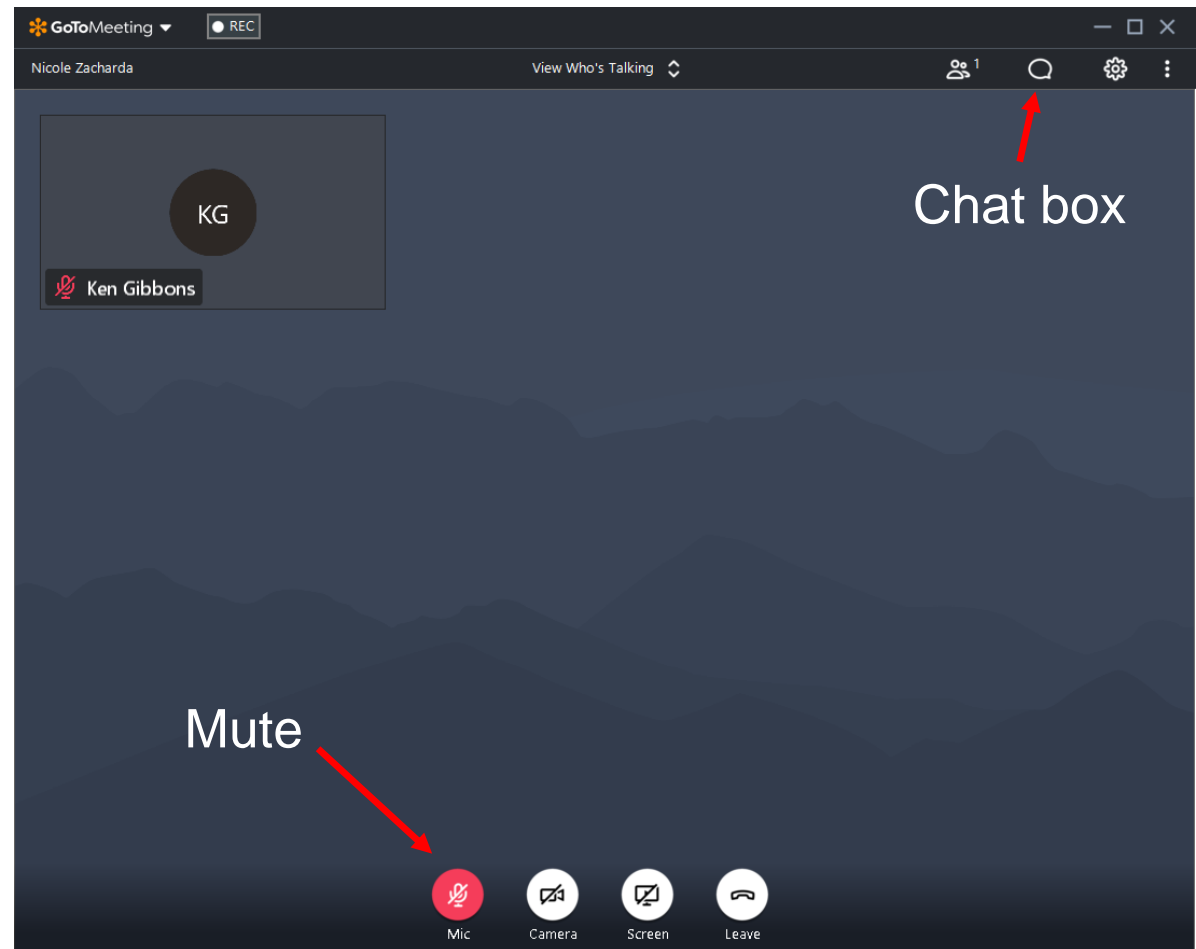
- **Dave Knight, GLC, GLDT committee leads**
- **Karen Keil, USACE-Buffalo, Federal Co-Chair**



September 15, 2020

Webinar Logistics

- Please keep your line muted
- Please submit your questions using the chat box. Questions will be answered at the end of each presentation.
- If you have technical issues, please submit them through the chat box.





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Agenda

9:00 a.m.CDT / 10 a.m EDT	Welcome and Opening Remarks and Introductions	Tom Crane, GLC, GLDT committee leads Karen Keil, USACE-Buffalo, Federal Co-Chair
9:05 a.m. CDT / 10:05 a.m EDT	Agenda Review and Webinar Logistics	Tom Crane, GLC
<i>Informational Webinar</i>		
9:10 a.m. CDT / 10:10 a.m EDT	GLDT Technical Committee 2020/2021 Work Plan	Jennifer Miller, USACE Chicago Scudder Mackey, ODNr
9:25 a.m. CDT / 10:25 a.m EDT	Environmental Evaluation and Management of Dredged Material for Beneficial Use: A Regional Manual for the Great Lakes Update on status and path forward.	Karen Keil, USACE Buffalo
9:45 a.m. CDT / 10:45 a.m EDT	Fate and Effects of Microcystin in Nearshore and Upland Environments	Andrew McQueen, USACE ERDC
10:15 a.m. CDT / 11:15 a.m EDT	Assessing the effects of Lake Dredged Sediments on Soil Health: Agricultural and Environmental Implications	Dr. Angélica Vázquez-Ortega, Bowling Green State University
10:55 a.m. CDT / 11:55 a.m EDT	Wrap up and close out	Tom Crane, GLC



Great Lakes Dredging Team Technical Committee

The focus of this group is on the actual operations of navigational dredging and dredged material management in Great Lakes harbors and waterways. Committee priorities include:

- Assurance of a **safe, reliable Great Lakes navigation infrastructure**
- Advancement of the **technology of dredging and dredged material management** in the Great Lakes and connecting channels
- Promotion of **maximum efficiency, cost-effectiveness, sustainability and timeliness** in the dredging process and in the management of dredged material
- Support and advancement of **science-based policy and best environmental management practices** in dredging and dredged material management

Work Plan Update

- A. Last general technical committee call was webinar in June 2020.
- B. Proposed 2020 – 2021 work plan topics
 1. Beneficial Use “Lessons Learned”
 2. Environmental Evaluation and Management of Dredged Material for Beneficial Use
 3. Beneficial Use and Federal Requirements for Dredged Materials
 4. Beneficial Use GIS Database Development
 5. Regulatory Issues related to Beneficial Use of Dredged Material
 6. Research on Environmental Windows
 7. Exploring strategies for modifying environmental dredging windows in Lake Michigan – Symposium planned for Spring 2021, Chicago

Questions/Ideas?

- If you would like to be involved in any of these, have ideas for presentations, or have questions/topics that you'd like to see added, please contact the technical committee chairs:
 - Scudder Mackey, Ohio DNR
scudder.mackey@dnr.state.oh.us
 - Jennifer Miller, USACE Chicago
jennifer.miller@usace.army.mil