

FEDERAL WATER QUALITY ASSOCIATION

Theme: “Dollars and Sense of Protecting and Enhancing our Nation's Water Infrastructure”

On September 22, 2022 FWQA presents a webinar discussion on
Protecting the Chesapeake Bay: Issues and Challenges

Come join us as Dr. Glass discusses the status of the major wastewater treatment plants in Maryland. The continuing efforts to remove pollutants such as nitrogen and phosphorus from plant effluent, including use of new innovative technologies. Efforts to control storm water runoff and other non-point sources to help protect the Chesapeake Bay. Dr. Glass will discuss efforts to clean up toxic and hazardous waste sites, including efforts to remove contaminated sediments from the Conowingo Dam. Dr. Glass will also discuss the health of the Chesapeake Bay, including challenges facing the future of the Bay. He will address impacts on the Bay's eco-system, fish, crabs, oysters, and other marine life due to climate changes, rising water temperatures, increases in salinity, sea level rise, and other impacts.

Register to attend this (free!) informative and interactive webinar



SPEAKER:

Charles C. Glass, Ph.D., P.E. is the Executive Director of Maryland Environmental Service (MES). Previously, Dr. Glass served as Deputy Secretary at the Maryland Department of Natural Resources (DNR). Prior to his role at DNR, Dr. Glass served as Assistant Secretary for Transportation Policy Analysis and Planning and Director of Bicycle and Pedestrian Access at the Maryland Department of Transportation. Dr. Glass' credentials include serving more than 20 years as a research and engineering professional in academia and the consulting engineering industries. Throughout his distinguished career, he has held important positions as a teacher, researcher, and consulting professional in Civil and Environmental Engineering. Dr. Glass is a Professional Environmental Engineer, with a doctorate that focused on the microbiological processes involved in wastewater treatment engineering. For 19 years he taught students how to design water and wastewater treatment plants, performed and published

research on environmental engineering topics, and taught engineering economics to prepare young engineers to work in the industry.

Dr. Glass has published numerous peer-reviewed journal articles, participated in a variety of widely attended conference proceedings, and is recognized nationally as an expert in stormwater management, green infrastructure, and wastewater treatment. Dr. Glass served on the faculty of Howard University for seventeen years. He graduated from Montgomery Blair High School in 1989 and completed his undergraduate degree requirements in Civil Engineering in 1992 at The Johns Hopkins University. He completed his Master of Science and Ph.D. degrees at the University of Colorado at Boulder in 1994 and 1997, respectively.

EVENT DETAILS: REGISTER TODAY!

Date: Thursday, September 22, 2022

Time: 12:30 - 1:30 PM EST

Cost: Free!

Registration: <https://attendee.gotowebinar.com/register/8816771963052079887?source=Flier>



To learn more about the Federal Water Quality Association (FWQA), visit our website: <http://www.fwqa-dc.org/>

To join our mailing list, send an email request to:
fwqadc@gmail.com

Join our mailing list to be notified of these upcoming events!

- Cyber Security Webinar
- Global Water Challenges in a Net-Zero Carbon World with Dr. Beverly Stinson
- Lean more about FWQA at our next Virtual Open House