NCWRA FORUM, WEBINAR & LUNCHEON

11:30 am - 1:30 pm, Monday
February 6, 2017
Jane S. McKimmon Center
NC State University, Raleigh, NC

What is in Wastewater:
Bacteria, Virus & Parasite Pathogens,
Plus Their Genes:
What We Know & Need to Know Better

Dr. Mark D. Sobsey, PhD
Kenan Distinguished Professor,
Environmental Sciences & Engineering, UNC-CH

Human and animal wastewater contains high concentrations of bacteria, viruses and parasites, which can cause waterborne diseases in humans via exposure through drinking and recreational waters. Given the diversity of potential pathogens, we rely on fecal indicators to inform us about their presence and potential risks to human health. Historically, fecal indicators were only used to detect and quantify bacteria but similar methods are now being developed to test for viruses and protozoan parasites. Greater use of these additional fecal indicators should be encouraged to better manage human health risks from these pathogens and may be required by future water quality criteria and standards.

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Continuing Education Credits: This forum will provide 1 PDH (professional development hour) for professional engineers and surveyors contingent upon board approval.

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NOTE: You must provide a valid email address below to register for the webinar. An access link will be emailed to you.

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NCWRA will refund forum fees up to 7 days prior to the event. After this, only substitutions will be accepted.
NCWRA CANNOT give credit for future forums as the funds are used to cover current forum expenses. Faxed registrations paid by check will not be registered until the check is received.

Questions? Call WRRI at (919) 515-2815 or email water_resources@ncsu.edu

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Make all checks payable to NCWRA - Send check and form to:
Water Resources Research Institute,
NCSU Box 7912, Raleigh, N.C. 27695-7912 or FAX (919) 515-7095

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Questions?
Contact WRRI at (919) 515-2815 or water_resources@ncsu.edu

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Adverse Weather Policy
Call WRRI at (919) 515-2815 for meeting information in case of inclement weather.

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