

We are pleased to present the featured Guest Speaker for our December 7th Meeting:

Chemical Groundwater Contamination-Current and Future Issues

Steven Medlar, P.E.

Abstract:

For many years contamination of rivers, lakes and reservoirs was the central environmental focus in drinking water; many treatment facilities were constructed to produce an acceptable drinking water quality. Recently, there has been a renewed focus on groundwater contamination from both regulated and unregulated contaminants. The lack of drinking water standards for some chemical contaminants has led to uncertainty in communities relative to a course of action. Chemicals such as PFOA (Perfluorooctonic acid), PFOS, and Diethylene dioxide are concerns with many states adopting local standards. Costly and complicated treatment methods are being stressed in order to reduce these chemicals down to “acceptable” levels. This discussion will address

occurrence, treatment, health effects, standards and alternatives relative to current chemical contamination in groundwater drinking water. A case study leading to a court case in New Jersey will also be presented.

Biography

Steve Medlar P.E. is an Adjunct Professor of Civil and Environmental Engineering at Rutgers University. He teaches design courses in the Graduate School of Engineering. He is a retired Senior Vice President and Technical Expert at CDM Smith and has been responsible for literally hundreds of drinking water treatment plants and systems in the U.S., Canada, Middle East and Russia. He is considered an expert in corrosion, treatment and lead control in drinking water. He is presently working on a number of lead and corrosion control projects in New Jersey.

MEETING DETAILS

Place: Bridgewater Manor, Bridgewater, NJ; (908) 658-3000

Time: 5:45 – 8:30

Cost: \$20.00 at the door. Free for students. Cash, check and PayPal options are available. This meeting is open to all SAMPE members, spouses, guests and other interested parties. For reservations or questions, please contact Megan Casey at mbc872@gmail.com by noon Wednesday before the meeting. Meal options are available.

Directions to Bridgewater Manor: From I-287 north, take exit 22A (206 south). Go thru two lights, Bridgewater Manor is on right. From I-287 south, take exit 22. Make right at end of ramp. Make next left, a jughandle to cross 202/206 to go south on 202/206. Go thru three lights, Bridgewater Manor is on the right.



2017 – 2018 Meeting Schedule

September 7, 2017 – Akm Samsur Rahman,
New York City Technology College

September 11-14, 2017 - CAMX, Orlando FL,
postponed to December

October 5, 2017 – Dan Kling, Foldstar Inc.

November 2, 2017 – Vinay Mishra, Dixie
Chemical

December 7, 2017 – Steve Medlar, Rutgers
Univ

December 11-14, 2017 - CAMX, Orlando FL,
sponsored jointly by SAMPE and ACMA

February 1, 2018 – To be Announced

March 1, 2018 – To be Announced

April 5, 2018 – Students Night

May 3, 2018 – To be Announced

May 21-24, 2018 – SAMPE Long Beach CA

June 2018 – Field trip – Date To be
Announced

June 28, 2018 – 35th NJ SAMPE Golf Outing,
Picatinny Arsenal

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