

**SOCIETY OF ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY - NORTH ATLANTIC CHAPTER**  
**24rd ANNUAL MEETING**  
**MAY 22-23, 2018**  
**UNIVERSITY OF NEW HAMPSHIRE CONFERENCE CENTER**  
**Holloway Commons Building**  
**AGENDA OF EVENTS**

Date	Event	Location	Time	Activity	Presenter	
<b>MONDAY</b> <b>5/21/2018</b>	Short Course	Squamscott	8:00 AM - 5:00 PM	Creating Effective Graphics for Scientific Presentations	Kevin Bonham, Ph.D, Broad Institute of Harvard and MIT	
	<b>TUESDAY</b> <b>5/22/2018</b>	Meeting	Squamscott	8:00 AM	<i>Registration/Continental Breakfast</i>	
9:00 AM				<b>Welcome</b>		Lisa McIntosh / Ted Wickwire, co-presidents of NAC-SETAC
9:15 AM				<i>Session 1: Contaminated sediments (Chair: Tamara Sorell)</i>		
				An overview of the Center for Contaminated Sediments Research at the University of New Hampshire	Scott Greenwood, University of New Hampshire	
				Updates in Sediment Corrective Action from the ASTM Task Force An Overview of ASTM WK54455, Standard Guide for the Selection and Application of Analytical Methods and Procedures Used during Sediment Corrective Action	Tamara Sorell, Brown and Caldwell Jim Occhialini, Alpha Analytical Laboratories	
10:15 AM				<i>Coffee Break</i>		
10:30 AM				<i>Session 2: Toxicology/Risk Assessment/Chemistry (Chair: Ken Finkelstein)</i>		
				Challenges in Risk Assessment: Manufactured Gas Plant Wastes	Lydia Thompson, Massachusetts Department of Environmental Protection	
				A Laboratory Approach to Testing Vitellogenin (VTG) as a Part of a Comprehensive Endocrine Disruptor Screening Program: A VTG ELISA that Preserves the Fish Ambient Ionization for the Rapid Analysis of Environment Contaminants	Tinu Adewole, DiaPharma Group Anyin Li, University of New Hampshire	
11:30 AM				<b>SETAC National/Global Welcome</b>		Katherine von Stackelberg, SETAC National
Piscataqua and Cochecho		12:00 PM	<b>Lunch</b>			
Squamscott		1:00 PM	<b>KEYNOTE:</b> Examining Climate Trends in the Northeast and their Impacts on Riverine and Coastal Flood Behavior	David R. Vallee, Hydrologist-in-Charge of NOAA/NWS Northeast River Forecast Center		
Squamscott		2:00 PM	<i>Session 3: Emerging Contaminants (Chair: Jim Occhialini)</i>			
	Introduction to PFAS Perfluoroalkyl Substances: Risk-Based Assumptions for New England Drinking Water PFAS Release, Distribution and Exposure Routes – Case Study North Bennington, Vermont Estimating safe levels of PFAS in human blood using clinical Margins of Safety		Karen Kinsella, GZA Denise Kmetzo, Collaborative Risk Solutions Steven LaRosa, Weston & Sampson Stephen Clough, Haley & Aldrich			
	<i>Coffee Break</i>					
Squamscott	4:00 PM	<i>Interactive Poster Session (no slides)</i>				
		All poster presenters will present a 3-5 minute summary of their work, as a prelude to our poster session that follows!				
Poster Social	Piscataqua and Cochecho	5:00 PM	<b>Poster Reception</b>	Networking, cocktails and appetizers!		
Dinner	64 Market St, Portsmouth, NH	7:00 PM	<b>Dinner at the Portsmouth Gas Light Company</b>	Must be pre-registered for event! See registration desk Tuesday morning if interested; we may have a few spaces available.		

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WEDNESDAY 5/23/2018	Meeting	Squamscott	8:00 AM	Continental Breakfast	
			9:00 AM	<i>Session 4: Emerging Contaminants (Chair: Dion Lewis)</i>	
				Potential for PFAS Cross-Contamination from Sampling Equipment and Associated Products	Jim Occhialini, Alpha Analytical Laboratories
				The emerging contaminant 3,3' dichlorobiphenyl (PCB-11) impedes Ahr activation and Cyp1a activity to modify embryotoxicity of Ahr ligands in the zebrafish embryo model (Danio rerio)	Monika Roy, UMass Amherst
			Toxicological Response of Chironomus tentans to Six Perfluoroalkyl Compounds	Chris McCarthy, CH2M	
	10:00 AM	<i>Coffee Break</i>			
	10:30 AM	Student Awards, Business Meeting		NAC Leadership	
11:30 AM	Adjourn				
	NAC Board of Directors Meeting	Squamscott	12:00 PM	NAC Board of Directors Meeting	