NEAEB 2008 AGENDA

March 26 - 28, 2008
Attitash Grand Summit Hotel
Bartlett, New Hampshire

WEDNESDAY, MARCH 26		
Speaker	***Title***	***Time***
Concurrent session 1: Wetlands (1:00pm - 3:00pm), Cougar (B)		
Jeanne Voorhees	National wetland condition assessment	1:00-1:30
Scott Jackson	A landscape-level approach to wetlands monitoring and assessment	1:30-2:00
Ted Walsh	Use of GIS to conduct a landscape level assessment of New Hampshire's wetlands	2:00-2:30
Jason Bried	Baseline floristic assessment and classification of pine barrens vernal ponds in New York	2:30-3:00
Concurrent session 2: Water quality A (1:00pm - 3:00pm), Lynx (C)		
Mary Becker	Connecticut methodology for freshwater nutrient criteria development	1:00-1:30
Gary Lester	Effects of whole-river fertilization on benthic invertebrates: feeding a starving river	1:30-2:00
Tom Danielson	Inferring environmental conditions in streams based on stream algae	2:00-2:30
Michael B. Cole	Assessment of benthic macroinvertebrate communities in relation to regulated flows in the Deerfield River, Massachusetts	2:30-3:00
Workshop 2: Identification of cyprinids (1:00pm - 5:00pm), Wolf (D)		
Rich Langdon (must sign up using conference website)		
BREAK (3:00pm - 3:30pm), Grand Ballroom (G/H)		
Concurrent session 3: Lakes (3:30pm - 5:00pm), Cougar (B)		
Ellen Tarquinio	National Lakes Assessment: Overview of Field Season and Preliminary Data Analysis	3:30-4:00
Neil Kammen	A statewide probability survey of Vermont lakes - an adaptation of the National Lakes Survey	4:00-4:30
Linda Bacon	Regional diatom model for past and present assessment of lake water quality in New England	4:30-5:00
Concurrent session 4: Water quality B (3:30pm - 5:00pm), Lynx (C)		
Warren Kimball	Water quality report cards	3:30-4:00
James Coles	Impairment to Aquatic Invertebrate and Fish Assemblages caused by Heavy Metals in the Acid Rock Drainage from Ely Mine near Vershire, Vermont.	4:00-4:30
Shane Bradt	The use of on-lake remote sensing to measure water quality in New England lakes	4:30-5:00
Informal work session (6:00pm - 8:00pm), Cougar (B)		
Todd Richards (organizer) (todd.richards@state.ma.us)	Recent fish index developments	
DINNER (ON YOUR OWN)		
HOSPITALITY SUITE (8:00pm -)		

THURSDAY, MARCH 27		
Speaker	***Title***	***Time***
Plenary 1: Perspectives on current surface water resource monitoring and management (8:00am - 10:30am), Summit Ballroom (E/F)		
David Neils	Meeting Welcome	8:00-8:15
Britta G. Brierwagen	Effects of climate change on aquatic ecosystems and biological indicators	8:15-9:00
Jeroen Gerritsen	A random walk through sampling designs: The ups and down of probabilistic monitoring	9:00-9:45
James J. Houle	Performance evaluations for a range of stormwater Low Impact Design, conventional structural, and manufactured treatment devices in a cold climate	9:45-10:30
BREAK (10:30am - 11:00am), Moose (I)		
Poster Session	One-on-One interaction with presenters; Up to 25 posters will be presented, plus several meeting sponsors will be available to discuss the services and equipment they offer. *Don't miss this great opportunity for networking and detailed discussions with your colleagues!*	11:00-12:00
BUFFET LUNCH, Moose (I)		
Plenary 2: Lakes-related water quality indicators and techniques for instituting environmental change (1:00pm - 3:30pm), Summit Ballroom (E/F)		
	Industry Update	1:00-1:15
Curt Stager	In search of pristine ponds: The Adirondack Heritage Lake Project	1:15-2:00
Jim Haney	Predicted impacts of climate change on cyanobacteria and cyanotoxins in lakes: future threats to lake ecology and public health	2:00-2:45
Brian Eisenhauer	Community-based social marketing techniques to impact environmental change (title may change)	2:45-3:30
BREAK (3:30 - 4:00pm), Moose (I)		
Concurrent session 5: Probabilistic monitoring (4:00pm - 5:30pm), Summit Ballroom (E/F)		
Susan Holdsworth	Perspectives on national monitoring projects (title may change)	4:00-4:30
Philip R. Trowbridge	Detecting Water Quality Patterns in New Hampshire's Estuaries Using National Coastal Assessment Probability-Based Survey Data	4:30-5:00
Chris Yoder	National wadeable stream assessment: analysis of region V state results	5:00-5:30
Concurrent session 6: Invasives (4:00pm - 5:30pm), Lynx (C)		
Gregg Bugbee	Connecticut's invasive aquatic plant problem	4:00-4:30
Leslie Matthews	*Didymosphenia geminata* - a new potentially invasive diatom in New England rivers	4:30-5:00
Roslyn Selsky	Using geospatial technologies to research invasive aquatic plants in Connecticut	5:00-5:30
Work Session (4:00pm - 5:30pm), Trout (A)		
Gerald M. Szal (organizer) (Gerald.Szal@state.ma.us)	Inland Warm-water Temperature Criteria	
BANQUET RECPTION AND DINNER (6:00 - 8:30pm), Grand Ballroom (G/H)		
HOSPITALITY SUITE (9:00pm-)		

FRIDAY, MARCH 28		
Speaker	***Title***	***Time***
Concurrent session 7: Fish (8:00am - 10:00am), Cougar (B)		
Chris Yoder	Development of a fish assemblage assessment index for non-wadeable large rivers in Maine	8:00-8:30
David Neils	Predicted occurrence of coldwater fish assemblages in New Hampshire wadeable streams	8:30-9:00
John Magee	Don't lose your cool: thermal requirements of brook trout in New Hampshire	9:00-9:30
Todd Richards	Statewide Application of Target Fish Community Methods	9:30-10:00
Concurrent session 8: Climate change (8:00am - 10:00am), Lynx (C)		
Kathie Dello	Trends in climate in northern New York, 1950 - 2005	8:00-8:30
Jeroen Gerritsen	Climate Change Pilot Study on the Maine database	8:30-9:00
Donald S. Chandler	Annual differences in aquatic insects of White Mountain National Forest - normal variation or global warming?	9:00-9:30
Jen Stamp	Potential Climate Change Indicators – Traits and Taxa	9:30-10:00
Workshop 3: Critical technical and programmatic elements in bioassessment programs (8:00am - 12:00pm), Wolf (D)		
Susan Davies, Moderator		
BREAK (10:00 - 10:30am), Moose (I)		
Concurrent session 9: TMDLs (10:30am - 12:00pm), Cougar (B)		
Susannah King	Northeast regional mercury total maximum daily load	10:30-11:00
Neil Kammen	Development of TMDL's for eutrophic lakes in Vermont - a contrast in approaches	11:00-11:30
Sarah MacDougall	Use of models of medium scale complexity to derive Total Maximum Daily Loads (TMDLs) for Nutrient-Impaired lakes in New Hampshire	11:30-12:00
Concurrent session 10: Streamflow management (10:30am - 12:00pm), Lynx (C)		
David Courtemanch	Design and implementation of statewide rules for maintaining ecologically protective streamflows	10:30-11:00
Joanna Carey	Using RIFLS volunteer streamflow data to manage flows downstream of impoundments	11:00-11:30
Paul Piszczek	New Hampshire's Approach to Managing Impoudment Water Levels and Corresponding Downstream Flows Relative to Aquatic Life Use Support	11:30-12:00
CONCLUSION OF MEETING (12:00pm)		