

DRAFT FINAL PROGRAM- WEDNESDAY OCTOBER 28					
WEDNESDAY CONCURRENT SESSIONS					
Session (Titles not Final)	Session	Time	Presentation 1	Presentation 2	Presentation 3
Ecology and Community Dynamics of Nuisance Cyanobacteria I	A-1	10:30-12:00pm	MERHAB-LGL: What the study of Harmful Algal Blooms in Large Lakes can tell us about smaller lakes and vice versa. Presenter: Gregory Boyer	The seasonal distribution of microcystin genes vs. microcystins in a shallow mesotrophic lake Presenter: Susan LeBlanc Renaud	Occurrence of microcystin-producing Cyanophyta along a Midwestern United States nutrient gradient Presenter: Ann St. Amand
National Lake Assessment	A-2	10:30-12:00pm	Just How Good are the Nation's Lakes? The 2007 National Lakes Assessment - Design, Water Quality, Recreational Suitability, and Historical Change. Presenter: Neil Kamman	A Nationally Consistent Approach to Evaluate the Nation's Lakes using Planktonic Taxa Loss and Littoral-Riparian Habitat Indicators. Presenter: Richard Mitchell	Diatom IBI Presenter: Jan Stevenson
Watershed Exports I- Nutrients and Sediments	A-3	10:30-12:00pm	Longitudinal Transport Dynamics of Phosphorus and Sediment in a Small Urban Stream Presenter: Benjamin Johnson	Investigation of the role of roadside ditch networks as contributors to flooding, droughts and degraded water quality. Presenter: Rebecca Schneider	Beaver (<i>Castor canadensis</i>) Influence on Stream Nutrient and Solids Export: a Paired Watershed Study Presenter: Daniel Bourdeau
Fisheries Management	A-4	10:30-12:00pm	Alewife Restoration - Effects on Water Quality in Maine Lakes? Presenter: David Halliwell	Potential influence of anadromous alewife restoration on zooplankton community structure, algal biomass, and water clarity Presenter: David Post	The impact of human disturbance on genetic structure and local adaptation in the alewife, a dominant lake planktivore Presenter: Eric Palkovacs
Modeling I- Flow	A-5	10:30-12:00pm	Computational Fluid Dynamics Modeling for Lakes and Reservoirs Presenter: Oliver Heynes	The use of a hydrodynamic model for reservoir management during a contaminant spill. Presenter: Jean Marie Boyer	OPEN
Ecology and Community Dynamics of Nuisance Cyanobacteria II	B-1	1:30pm-3pm	Winter Taste and Odor Episodes in North Texas Reservoirs Presenter: Mark Ernst	Geosmin and Microcystin Occurrence in Two Piedmont Reservoirs, Spartanburg County, South Carolina, 2007 - 2008 Presenter: Celeste Journey	Cyanobacterial community dynamics, tastes and odors, and toxins in Cheney Reservoir, Kansas, 2001-2009 Presenter: Jennifer Graham
National Lake Assessment	B-2	1:30pm-3pm	Diatom-based transfer functions developed within the national lake assessment project, U.S.A.: inferring post-industrial changes at national and regional scales Presenter: Mihaela Enache	What can the National Lake Assessment tell us about ecosystem service benefits in lakes? Presenter: Bryan Milstead	Finding the State Story in the National Lakes Survey Data With an Excel Exploratory Tool Presenter: John Kiddon
Watershed Exports II-Development and Water Quality Change	B-3	1:30pm-3pm	Predicting Water Quality Changes From Future Watershed Development and Implications for Source Water Protection and Treatment Presenter: John Hudak	Modeling the Streamflow and Stormwater Quality Benefits of Low Impact Development Stormwater Management in the Developable Parcels of the Nagog Pond Watershed Presenter: Robert Hartzel	Water Quality Responses to Land Use Changes in the Lake Sawyer Drainage Basin - Did Development Improve Water Quality? Presenter: Harvey Harper
Fisheries Management	B-4	1:30pm-3pm	Oxygen Diffusion for Fish Habitat Enhancement at Colville Confederated Tribes' North Twin Lake Presenter: Mark Mobley	Evaluation of Macroinvertebrate and Fish Populations with Hydroacoustics in a Wilderness Adirondack Lake Presenter: Jeremy L. Farrell	44-Christensen Feeling the squeeze: Factors influencing salmonid survival in productive lowland lakes Presenter: David Christensen
Modeling II- Phosphorus	B-5	1:30pm-3pm	A hierarchical Bayesian approach to modeling regional variation in total phosphorus – chlorophyll a relationships Presenter: Tyler Wagner	Calibrating retention models that predict summer phosphorus concentration in lakes with internal load Presenter: Gertrud Nurnberg	Biogeochemical modeling of sediment phosphorus release in response to salinization Presenter: Richard Canavan
Ecology and Community dynamics of Nuisance Cyanobacteria III	C-1	3:30pm-5pm	Cyanobacterial Ecology and Toxicity in Three Eutrophic Public Drinking Water Supply and Recreational Use Reservoirs, Central Indiana, USA. Presenter: Lenore Tedesco	Cyanobacterial Neurotoxins and Amyotrophic Lateral Sclerosis Presenter: Elijah Stommel	Nutrient Loading in Lakes Eucha and Spavinaw, Oklahoma: Phytoplankton Response to Restoration Efforts Presenter: Kyle Scotese

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National Lake Assessment	C-2	3:30pm-5pm	Oklahoma State Lakes Survey Presenter: Paul Koenig	Preliminary Results of the Prairie Pothole Region Lakes Assessment Presenter: Steven Heiskary	Roundtable Discussion
Watershed Exports III: Going with the Flow	C-3	3:30pm-5pm	Fecal Coliform Bacteria TMDL Implementation on Cane Creek and Little Cane Creek in Oconee County, South Carolina Presenter: Matt Huddleston	Potential for Biodegradation of Endocrine Disrupting Chemicals in Surface-Water Systems Presenter: Paul Bradley	Impacts of the Voluntary Spillway Releases on the Plankton Populations of a Run-of-the River Series of Reservoirs in the Pacific Northwest (Lower Snake River). Presenter: Teodoro Rosati
Fisheries Management	C-4	3:30pm-5pm	Conservation and management of fisheries in south Indiana lakes. Presenter: D.S. Durgappa	East Pond Biomanipulation - A Maine Success Story? Presenter: Melissa Evers	OPEN
The Voice of Experience: Career Lessons from Long-Term Water Professionals (Roundtable)	C-5	3:30pm-5pm	Terry Anderson, Matt Scott, Roger Bachmann, and Gene Welch- Roundtable Discussion	Roundtable Discussion	Roundtable Discussion