



DAY 1
WED 3/13

12:00 PM - 1:00 PM	Workshop Registration			The Lodge: Ballroom Lobby
1:00 PM - 4:00 PM	CONFERENCE WORKSHOP <i>Open to the public, no cost</i>	Shawn Devlin, Ph.D.: Assistant Research Professor, Aquatic Ecology, Flathead Lake Biological Station	Lake Ecology 101: How biology, chemistry and physics interact to shape how lakes function	The Lodge: Regatta Room
4:00 PM - 5:30 PM	Poster Set Up			The Lodge: Ballroom Lobby
4:00 PM - 5:30 PM	Exhibitor Set Up			The Lodge: Regatta Room
5:30 PM - 7:00 PM	Early Registration			The Lodge: Ballroom Lobby
6:00 PM - 7:00 PM	Welcome Reception & Early Registration			Whitefish Performing Arts Center
7:00 PM - 8:30 PM	COMMUNITY PRESENTATION	Erich Pietzsch: Physical Scientist USGS Northern Rocky Mountain Science Center Jim Elser, Ph.D.: Director, Flathead Lake Biological Station	A glimpse of fading glaciers: impacts on life in mountain regions	Whitefish Performing Arts Center

POSTER PRESENTATIONS
Posters will be displayed Thursday 3/14 8:30 AM - 8:00 PM and Friday 3/15 7:30 AM - 3:00 PM
Poster authors will be available during the conference social/poster session Thursday 3/14 5:00 PM - 6:00 PM

Aerobic methane production resulting from phosphorous cycling in Flathead Lake	Trista Vick-Majors	Postdoctoral Research Associate: Flathead Lake Biological Station
An Analysis of Dispersed Campsites and Water Quality along the North Fork of the Flathead River	Eric Sawtelle & Project FREEFLOW students	Whitefish High School
An Aquatic Invasive Species Success Story: Early Detection of Eurasian Water Milfoil on Beaver Lake in Whitefish, MT	Mike Koopal	Executive Director: Whitefish Lake Institute
Creating new AIS teaching material to meet the next generation science standards	Monica Elser Holly Church	Education Liaison: Flathead Lake Biological Station Education Coordinator: Flathead Lake Biological Station
Northern Rockies mandatory aquatic invasive species protocols for wildfire equipment	Kate Wilson	Commission Administrator, Department of Natural Resources & Conservation
Perspective from a third generation Whitefish resident	Matthew Peschel	7th grader, Whitefish Middle School
Water quality changes on Riverside Park Stormwater Pond	Anna Cook & Ian Lacey	Whitefish High School

DAY 2 MORNING THU 3/14		
8:30 AM - 9:00 AM	REGISTRATION & CONTINENTAL BREAKFAST	The Lodge: Ballroom Lobby
8:30 AM - 8:00 PM	POSTERS OPEN ALL DAY	The Lodge: Regatta Room
8:30 AM - 8:00 PM	EXHIBITS OPEN ALL DAY	The Lodge: Ballroom Lobby
9:00 AM - 9:30 AM	Welcomes by: Mike Koopal, Executive Director, Whitefish Lake Institute; John Muhlfeld, Whitefish Mayor; Steve Bullock, Governor of Montana (invited)	The Lodge: Viking/Stumptown combined
9:30 AM - 10:15 AM	KEYNOTE SPEAKER: Edward Cameron, Ph.D.: Global Climate Strategist	The Lodge: Viking/Stumptown combined
10:15 AM - 10:30 AM	BREAK	The Lodge: Ballroom Lobby
10:30 AM - 11:15 AM	Plenary Speaker: Jim Elser, Ph.D.: Director, Flathead Lake Biological Station (FLBS)	The state of (some) Montana lakes The Lodge: Viking/Stumptown combined
11:15 AM - 12:00 PM	Plenary Speaker: Jeff Mow: Superintendent, Glacier National Park	Evolution and management of Glacier National Park's AIS Program The Lodge: Viking/Stumptown combined
12:00 PM - 1:00 PM	LUNCH	The Lodge: Ramsey Room
12:15 PM - 1:00 PM	Lunch Septic Leachate Panel MODERATOR: Mike Koopal: Executive Director, Whitefish Lake Institute Mark Bostrom: CARDD Administrator, Dept. of Natural Resources and Conservation Kate Cassidy: Registered Sanitarian, Flathead County Lori Curtis, Science & Education Director, Whitefish Lake Institute Ed Lieser, Retired MT House Representative, District 4	The Lodge: Ramsey Room

DAY 2 AFTERNOON THU 3/14					
SESSION 1A RESEARCH & MANAGEMENT	MODERATOR: Tom Bansak: Assistant Director, Flathead Lake Biological Station	The Lodge: Stumptown	SESSION 1B LAKE ASSOCIATIONS & CITIZEN SCIENCE	MODERATOR: Lori Curtis: Science & Education Director, Whitefish Lake Institute	The Lodge: Viking
1:00 PM - 1:30 PM	Matt Church, Ph.D.: Associate Professor, Aquatic Microbial Ecology, Flathead Lake Biological Station	Variability and dynamics of microbial abundance, diversity, and activity in Flathead Lake		Rob Rich: Aquatic Programs Coordinator, Swan Valley Connections and Caitlin Mitchell: Program Assistant, Blackfoot Challenge	The Blackfoot- Clearwater-Swan AIS partnership: Collaboration across watershed boundaries strengthens regional resilience
1:35 PM - 2:05 PM	Mike Suplee, Ph.D.: Water Quality Planning Group Lead, Department of Environmental Quality	TBD		Dan Handlin: Little Bitterroot Lake Association	Changing our world one lake at a time; the Little Bitterroot Lake story
2:10 PM - 2:40 PM	Craig Stafford, Ph.D.: Biology Professor, University of Montana	Paradox of the Pond- weed: Oligotrophication and decreasing winter oxygen concentrations in a shallow reservoir		John Babcock: Hydrogeologist, Water & Environmental Technologies (WET)	Little Bitterroot Lake Association: 20 years of collaborative science
2:40 - 3:00 PM	BREAK				
SESSION 2A RESEARCH & MANAGEMENT	MODERATOR: Ryan Richardson: Fluvial Geomorphologist, River Design Group	The Lodge: Stumptown	SESSION 2B LAKE ASSOCIATION & CITIZEN SCIENCE	MODERATOR: Valerie Kurth, Ph.D.: Resource Conservationist, Flathead Conservation District	The Lodge: Viking
3:00 PM - 3:30 PM	Mark Lorang, Ph.D.: Chief Science Officer, Freshwater Map	The not so flat Flathead Lake		Hilary Devlin: Outreach & Education Coordinator, Flathead Lakers and Constanza van der Pahlen: Critical Lands Program Director, Flathead Lakers	Citizen science & stewardship actions to protect Flathead Lake and watershed
3:35 PM - 4:05 PM	Mark Reller: Owner & Operator, Constellation Services	What are you managing?		Cynthia Ingelfinger: Science & Education Coordinator, Whitefish Lake Institute	Increasing coordination and efficiencies in volun- teer lake monitoring programs in Montana
4:10 PM - 4:40 PM	Shawn Devlin, Ph.D.: Assistant Research Professor, Aquatic Ecology, Flathead Lake Biological Station	A tale of two lakes: The similarities, differences, and meaningful trends between Flathead and Whitefish Lake long term datasets		Hannah Riedl: MT Department of Environmental Quality	Montana's new Harmful Algal Bloom (HAB) program: A lesson in communication
5:00 PM - 6:00 PM	CONFERENCE SOCIAL AND POSTER SESSION				The Lodge: Regatta Room
6:00 PM - 8:00 PM	CONFERENCE AND BANQUET & AWARDS				The Lodge: Ramsey Room

DAY 3 MORNING FRIDAY 3/15					
7:30 AM - 8:30 AM	CONTINENTAL BREAKFAST			The Lodge: Ballroom Lobby	
7:30 AM - 3:00 PM	POSTERS OPEN			The Lodge: Regatta Room	
7:30 AM - 3:00 PM	EXHIBITS OPEN			The Lodge: Ballroom Lobby	
SESSION 3A WATERSHED PROTECTION	MODERATOR: Paul McKenzie: Lands & Resource Manager, F.H. Stoltze Land & Lumber Co.	The Lodge: Stumptown	SESSION 3B EDUCATION & OUTREACH	MODERATOR: Eric Sawtelle: Science Teacher, Whitefish High School	The Lodge: Viking
8:30 AM - 9:00 AM	Kris Tempel: Habitat Conservation Biologist, MT Fish, Wildlife & Parks	Protecting watersheds & water quality through conservation easements		Lori Curtis: Science & Education Director, Whitefish Lake Institute	Giving citizens a voice in water quality stewardship
9:05 AM - 9:40 AM	John Muhlfeld: Project Manager & lead Restoration Hydrologist, River Design Group	Management and conservation of Whitefish Lake		Germaine White: Information & Educa- tion Specialist & AIS Program Manager, Confederated Salish & Kootenai Tribes	Living landscapes: Culture, climate science and education in tribal communities
9:40 AM - 10:10 AM	Mike Koopal: Executive Director, Whitefish Lake Institute	Collaborative lake management at the local level		Nicky Ouellet: Flathead Reporter Montana Public Radio	Subsurface: How to speak the science of AIS in a way your neigh- bor will remember
10:10 AM - 10:25 AM	BREAK				
SESSION 4A AQUATIC INVASIVE SPECIES	MODERATOR: Bryce Christiaens: Weed District Manager Missoula County Weed District	The Lodge: Stumptown	SESSION 4B FISHERIES MANAGEMENT	MODERATOR: John Wachsmuth: Retired Fisheries Biologist, Fish, Wildlife & Parks	The Lodge: Viking
10:25M - 10:55 AM	Thomas Woolf: AIS Bureau Chief, MT Fish, Wildlife & Parks	The expansion of Montana's AIS program		Clint Muhlfeld, Ph.D.: Research Aquatic Ecologist, United States Geological Society	Trout in hot water? Climate vulnerability of native salmonids in the Northern Rockies
11:00 AM - 11:30 AM	Carla Belski: Community Services Coordinator, City of Whitefish, Parks & Recreation Department	Aquatic invasive species risk manage- ment at a local level: The Whitefish AIS Management Program		Chris Downs: Fisheries Program Manager, Glacier National Park	Hedging bets: Dealing with uncertain outcomes by diversifying manage- ment approaches
11:35 AM - 12:05 PM	Cody Youngbull, Ph.D.: Research Professor, Flathead Lake Biological Station	Automatic detection of aquatic invasive and pathogenic species through their DNA signature		Sam Bourret: Fisheries Biologist, MT Fish, Wildlife & Parks	How fish otoliths can be used as a forensic tool
12:10 - 1:00 PM	LUNCH			The Lodge: Ramsey	

**DAY 3
AFTERNOON
FRIDAY 3/15**

SESSION 5A POLICY & COMMISSIONS	MODERATOR: Erin Ferris-Olsen: Executive Director, MT Watershed Coordination Council	The Lodge: Stumptown	SESSION 5B FLOODPLAIN MANAGEMENT & CONTAMINANTS	MODERATOR: Franz Ingelfinger: Restoration Ecologist MT Fish, Wildlife & Parks	The Lodge: Viking
1:00 PM - 1:30 PM	Mark Bostrom: CARDD Administrator, Dept. of Natural Resources and Conservation	Forms of organizations: From NGOs to subdivisions of government		Ryan Richardson: Fluvial Geomorphologist, River Design Group	Tie channel restoration: Reconnecting flood- plain lakes to the Kootenai River
1:35 PM - 2:05 PM	Kate Wilson: UC3 & FBC Administra- tor, Montana Department of Natural Resources and Conservation	Protecting the water & natural resources west of the divide: The value of legislatively created commissions		Erin Sexton: Senior Scientist, Flathead Lake Biological Station	Science and big picture transboundary Elk/Koocanusa/ Kootenai mines
2:10 PM - 2:40 PM	Vicki Watson, Ph.D.: Professor Emeritus, University of Montana, and member of the Clark Fork Kootenai River Basins Council	Clark Fork Kootenai River Basins Council: History, mission, makeup, and projects		David Naftz: Research hydrologist, USGS Wyoming- Montana Water Science Center	Non-resident selenium imports to Lake Koocanusa and Bighorn Lake, MT
2:40 PM - 2:45 PM	<i>Closing Comments:</i> Lori Curtis: Science & Education Director, Whitefish Lake Institute			<i>Closing Comments:</i> Mike Koopal: Executive Director, Whitefish Lake Institute	
3:00 PM - 4:00 PM	EXHIBIT & POSTER TEAR DOWN				