

Golden Alga Symposium & Texas Chapter AFS Conference Program

Tuesday, January 27, 2009

Time	Session	Room	Presenter	Affiliation	Presentation Title
2:00 - 5:00 PM	Registration	Lower Terrace Area by Fountain			
2:00 - 6:00 PM	Presentation setup/review	Goodnight			
2:00 - 6:00 PM	Poster set up	Parker and Courtright			
2:00 - 6:00 PM	Exhibitor set up	Westbrook A, B, C			
6:00 - 9:00 PM	Welcome Social	Upper and Lower Terrace Area			

Wednesday, January 28, 2009

Time	Session	Room	Presenter	Affiliation	Presentation Title
7:00 AM - 5:00 PM	Poster Presentations	Parker and Courtright			
7:00 AM - 5:00 PM	Exhibits	Westbrook A, B, C			
7:30 AM - 5:00 PM	Presentation setup/review	Goodnight			
7:30 AM - 5:00 PM	Registration	Pre-Function Area			
8:00 AM - 5:00 PM	Raffle and Auction	Burnett			
8:15 AM	Welcome	Meacham, Flatiron and Spring Palace	Phil Durocher	Texas Parks and Wildlife Department	
8:20 AM	Golden Alga in Texas	Meacham, Flatiron and Spring Palace	Dave Sager	Texas Parks and Wildlife Department	Golden alga issues for Texas and the reason for this golden alga symposium
8:30 AM	Symposium Purpose and Goals	Meacham, Flatiron and Spring Palace	Tim Birdsong	Texas Parks and Wildlife Department	
8:50 AM - 12:00 PM	Moderator		Tim Birdsong		
8:50 AM	Plenary Presentation	Meacham, Flatiron and Spring Palace	Don Anderson	Woods Hole Oceanographic Institution, Maryland	Multidisciplinary approaches to monitoring, management, and control of harmful algal blooms
9:35 AM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Wenche Eikrem	Norwegian Institute for Water Research, Norway	Phylogeny and life history of <i>Prymnesium</i>
10:05 AM	Break	Westbrook A, B, C			
10:30 AM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Greg Southard	Texas Parks and Wildlife Department	<i>Prymnesium parvum</i> : the Texas experience
11:00 AM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Dijar Lutz-Carrillo	Texas Parks and Wildlife Department	Timing and origins of golden algae in Texas drainages
11:30 AM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Kevin Schug	University of Texas, Arlington	Hemolysis, fish mortality, and LC-ESI-MS fingerprinting of cultured crude and fractionated golden alga (<i>Prymnesium parvum</i>)
12:00 PM	Lunch (provided)	Upper and Lower Terrace Area			
1:30 PM - 4:50 PM	Moderator		Pamela Hamlett		
1:30 PM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Bryan Brooks	Baylor University, Waco	Comparative toxicity of <i>Prymnesium parvum</i> in inland waters
2:00 PM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Leslie Schwierzke	Texas A & M University, College Station	The role of grazers and viruses in <i>Prymnesium parvum</i> bloom development: <i>in-situ</i> subtropical lake experiments
2:30 PM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Dan Roelke	Texas A & M University, College Station	Factors influencing <i>Prymnesium parvum</i> population dynamics in subtropical lakes: the potential role of cyanobacterial allelopathy
3:00 PM	Break	Westbrook A, B, C			
3:20 PM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Jim Grover	University of Texas, Arlington	Mathematical models of population dynamics of <i>Prymnesium parvum</i> in inland waters.
3:50 PM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Edna Graneli	University of Kalmar, Sweden	Factors influencing allelopathy and toxicity in <i>Prymnesium parvum</i>
4:20 PM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Dave Hambright	University of Oklahoma, Norman	Characterization of golden algal toxins: factors regulating toxin production and toxicity to fish and zooplankton
4:50 PM	Adjourn				
Evening	Ft. Worth Stock Yards or on your own				

* Poster Presenters should be available for questions during this break.

Thursday, January 29, 2009

Time	Session	Room	Presenter	Affiliation	Presentation Title
7:30 AM - 5:00 PM	Poster Presentations	Parker and Courtright			
7:30 AM - 5:00 PM	Exhibits	Westbrook A, B, C			
7:30 AM - 5:00 PM	Presentation setup/review	Goodnight			
8:00 AM - 5:00 PM	Registration	Pre-Function Area			
8:00 AM - 5:00 PM	Raffle and Auction	Burnett			
8:30 AM - 12:30 PM	Moderator		Loraine Fries		
8:30 AM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Wenche Eikrem	Norwegian Institute for Water Research, Norway	<i>Prymnesium parvum</i> threats: the Norwegian experience
9:00 AM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	John LaClaire	University of Texas, Austin	Gene expression profiling the growth phases of <i>Prymnesium parvum</i>
9:30 AM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Linda Medlin	Alfred Wegener Institute, Germany	Probes for detecting <i>Prymnesium parvum</i> and insights into toxicity and bloom formation from gene expression
10:00 AM	Break*	Westbrook A, B, C			
10:30 AM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Johannes Hagström	Univ. of Texas Marine Science Institute	Control methods against <i>Prymnesium parvum</i>
11:00 AM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	John Rogers	Clemson University, South Carolina	Interdiction of <i>Prymnesium parvum</i> in waters of the Southern United States
11:30 AM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Aaron Barkoh	Texas Parks and Wildlife Department	<i>Prymnesium parvum</i> treatment successes in Texas fish hatcheries
12:00 PM	Golden Alga Symposium	Meacham, Flatiron and Spring Palace	Gerald Kurten	Texas Parks and Wildlife Department	Nitrogen and phosphorus fertilization strategies for controlling the toxigenic alga <i>Prymnesium parvum</i>
12:30 PM	Lunch - On your own				
2:00 PM	Panel Session - Bridging the Gap Between Golden Alga Research and Resource Management	Meacham, Flatiron and Spring Palace	Moderator - Tim Birdsong		
3:45 PM	Break & Adjourn	Westbrook A, B, C			
6:30 PM	Cocktail Social	Meacham, Flatiron and Spring Palace			
7:00 - 8:30 PM	Banquet	Meacham, Flatiron and Spring Palace			
8:30 - 9:30 PM	Awards Ceremony	Meacham, Flatiron and Spring Palace			

* Poster Presenters should be available for questions during this break.

Friday, January 30, 2009

Time	Session	Room	Presenter	Affiliation	Presentation Title
7:30 AM - 5:00 PM	Poster Presentations	Parker and Courtright			
7:30 AM - 5:00 PM	Exhibits	Westbrook A, B, C			
7:30 AM - 5:00 PM	Presentation setup/review	Goodnight			
8:00 AM - 5:00 PM	Registration	Pre-Function Area			
8:00 AM - 5:00 PM	Raffle and Auction	Burnett			
8:00 AM - 12:00 PM	Moderator		Cindy Contreras		
8:00 AM	Keynote Speaker	Meacham, Flatiron and Spring Palace	Larry McKinney	Harte Research Inst., Texas	Effects of harmful algal blooms on freshwater and estuarine fisheries (tentative)
8:40 AM	Harmful Alga Session	Meacham, Flatiron and Spring Palace	Peter Perschbacher	University of Arkansas - Pine Bluff	Paddlefish ranching effects on plankton in Missouri lakes
9:00 AM	Harmful Alga Session	Meacham, Flatiron and Spring Palace	James Easton	University of Oklahoma, Norman	Blooms of toxigenic <i>Prymnesium parvum</i> in Lake Texoma: what can we learn from environmental monitoring?
9:20 AM	Harmful Alga Session	Meacham, Flatiron and Spring Palace	Warren Schlechte	Texas Parks and Wildlife Department	Chemical signatures associated with <i>Prymnesium parvum</i> blooms in Texas waters
9:40 AM	Harmful Alga Session	Meacham, Flatiron and Spring Palace	Joan Glass	Texas Parks and Wildlife Department	<i>Prymnesium parvum</i> cell counts, intensity of fish kills and in-situ water quality monitoring of two winters on the three Brazos River lakes - 2006 to 2008
10:00 AM	Break	Westbrook A, B, C			
10:20 AM	Harmful Alga Session	Meacham, Flatiron and Spring Palace	Drew Begley	Texas Parks and Wildlife Department	Use of nitrogen and phosphorus to control <i>Prymnesium parvum</i> and aluminum sulfate to mitigate pH in striped bass fingerling rearing ponds
10:40 AM	Harmful Alga Session	Meacham, Flatiron and Spring Palace	David Buzan	PBS&J	Preliminary results of <i>Prymnesium parvum</i> monitoring in Lake Whitney
11:00 AM	Harmful Alga Session	Meacham, Flatiron and Spring Palace	Mukhtar Farooqi	Texas Parks and Wildlife Department	Impact of golden alga on fisheries management in Texas reservoirs, 2001-2008
11:20 AM	Harmful Alga Session	Meacham, Flatiron and Spring Palace	Michael Baird	Texas Parks and Wildlife Department	Impacts of golden alga on the fisheries in two central Texas reservoirs, 2001 - 2008
11:40 AM	Harmful Alga Session	Meacham, Flatiron and Spring Palace	Bill Stewart	Arizona Game and Fish Department	Golden algae in Arizona
12:00 PM	Lunch - Student/Mentor Luncheon				
1:00 - 5:00 PM	Moderator		Ken Kurzawski		
1:00 PM	Harmful Alga Session	Meacham, Flatiron and Spring Palace	Michael Freitag	Alfred Wegener Institute for Polar and Marine Research	Low Salinity vs. Phosphate deficiency in <i>Prymnesium parvum</i> : possible independent regulation of toxin production
1:20 PM	Harmful Alga Session	Meacham, Flatiron and Spring Palace	Ted Valenti	Baylor University	A potential explanation for pH-dependent potency of <i>Prymnesium parvum</i> toxins
1:40 PM	Harmful Alga Session	Meacham, Flatiron and Spring Palace	Shawn Denny	New Mexico Department of Fish and Game	Use of a probiotic in prevention of <i>Prymnesium parvum</i> bloom formation
2:00 PM	General Fisheries Session	Meacham, Flatiron and Spring Palace	Michael Masser	Texas AgriLife Extension, Texas A&M University	Impacts of aquatic vegetation management on the ecology of small impoundments
2:20 PM	General Fisheries Session	Meacham, Flatiron and Spring Palace	Paul Fleming	Texas Parks and Wildlife Department	<i>Gambusia speciosa</i> as a viable species: a resolution on its distinction from <i>Gambusia affinis</i>
2:40 PM	General Fisheries Session	Meacham, Flatiron and Spring Palace	Matthew Chumchal	Texas Christian University	Effect of trawling and habitat on mercury concentration in juvenile red snapper, <i>Lutjanus campechanus</i> , for the northern Gulf of Mexico
3:00 PM	Break*	Westbrook A, B, C			
3:20 PM	General Fisheries Session	Meacham, Flatiron and Spring Palace	Josh Perkin	Texas State University - San Marcos	Movement and microhabitat associations of Guadalupe bass in two Texas rivers
3:40 PM	General Fisheries Session	Meacham, Flatiron and Spring Palace	John Paret	Texas Parks and Wildlife Department	Effect of floating feeding rings on the production of advanced channel catfish <i>Ictalurus punctatus</i> fingerlings
4:00 PM	General Fisheries Session	Meacham, Flatiron and Spring Palace	Mark Webb	Texas Parks and Wildlife Department	Lake Conroe re-vegetation: a cooperative management project
4:20 PM	General Fisheries Session	Meacham, Flatiron and Spring Palace	Kristy Kollaus	Texas State University - San Marcos	Fish assemblage structure and associations with environmental conditions in a Texas spring-fed river
4:40 PM	General Fisheries Session	Meacham, Flatiron and Spring Palace	Chris Taylor	Texas Tech University	Covariation among plains stream fish assemblages, flow regimes, and patterns of water use
5:00 PM	Adjourn				
6:30 PM	Poster Presenters should be available for questions during this break.	Meacham, Flatiron and Spring Palace			

Saturday, January 31, 2009

Time	Session	Room	Presenter	Affiliation	Presentation Title
7:00 - 7:45 AM	Past Presidents Breakfast	Main Street Café			
8:00 - 11:00 AM	Poster Presentations	Parker and Courtright			
8:00 - 11:00 AM	Exhibits	Westbrook A, B, C			
7:30 - 10:00 AM	Presentation setup/review	Goodnight			
8:00 - 10:40 AM	Moderator		Dan Bennett		
8:00 AM	General Fisheries Session	Meacham, Flatiron and Spring Palace	Thomas Wyatt	Texas Parks and Wildlife Department	Ammonia tolerance by striped bass fry and fingerlings in hard water
8:20 AM	General Fisheries Session	Meacham, Flatiron and Spring Palace	Ray Drenner	Texas Christian University	Coal-fired power plants and spatial variation in mercury contamination of largemouth bass in Texas
8:40 AM	General Fisheries Session	Meacham, Flatiron and Spring Palace	George Guillen	University of Houston - Clear Lake	Evaluation of the influence of various stream substrates on urban fish communities
9:00 AM	General Fisheries Session	Meacham, Flatiron and Spring Palace	Clara Folb	Texas State University - San Marcos	Preliminary results on the life histories of the river darter (<i>Percina shumardi</i>) and the Guadalupe darter (<i>Percina apristis</i>)
9:20 AM	General Fisheries Session	Meacham, Flatiron and Spring Palace	Danielle Crossen	University of Houston - Clear Lake	Use of stable isotope analyses to describe the trophic dynamics of sciaenids in Galveston Bay, Texas
9:40 AM	General Fisheries Session	Meacham, Flatiron and Spring Palace	Zachary Shattuck	Texas State University - San Marcos	Seasonal patterns of population structure, reproductive ecology, and prey selectivity of Texas logperch in the Pedernales River, Texas
10:00 AM	General Fisheries Session	Meacham, Flatiron and Spring Palace	Diana Ramirez	University of Houston - Clear Lake	Fish as possible sources of indicator bacteria in urban streams
10:20 AM	General Fisheries Session	Meacham, Flatiron and Spring Palace	Tonya Wiley	Texas Parks and Wildlife Department	Sawfish in the United States: a past, present and future look
10:40 AM	Break	Westbrook A, B, C			
11:00 AM	TCAFS Business Meeting	Meacham, Flatiron and Spring Palace			
12:00 PM	Adjourn				

* Poster Presenters should be available for questions during this break.