



**OTTAWA COUNTY
SIXTH ANNUAL WATER QUALITY FORUM AGENDA**

November 4, 2011, 9:00 a.m.
Ottawa County Administrative Complex, Main Conference Room
12220 Fillmore Street, West Olive, Michigan

9:00 a.m.	Welcome and Introductory Remarks	Alan G. Vanderberg, Ottawa County Administrator
<u>Session 1 Moderator: Al Vanderberg</u>		
9:15 a.m.	Microbial Source Tracking and Rapid Method Needs for Recreational Water Quality Monitoring	Dr. Vijay Kannappan, Environmental Health Specialist, Ottawa County Health Department
9:45 a.m.	Gulls at Great Lakes Beaches	Dr. Elizabeth Wheeler Alm, Ph.D., Professor, Microbiology, Central Michigan University
10:15 a.m.	BREAK	
10:30 am.	Update on Michigan GLRI Beach Projects	Dr. Shannon Briggs, Toxicologist, MDEQ, Water Resource Division
11:00 am.	Environmental Canine Service: Scent tracking projects overview	Scott Reynolds, Environmental Canine Services
11:45 a.m.	Polling/Q & A	
12:00 p.m.	LUNCH	
<u>Session 2 Moderator's: Mark Knudsen & Keith Van Beek</u>		
12:45 p.m.	BREAK OUT SESSIONS	
Main Conference Room	Miscellaneous Well Construction Topics	Joe Crigier, Environmental Quality Analyst MDEQ, Well Construction Program and
	Update on the Macatawa Watershed	Mary Fales, Watershed Coordinator, Macatawa Area Coordinating Council
	Wastewater Management and Permitting Standards for the Food Processing Industry	Jay Poll, Senior Hydrogeologist, Lakeshore Environmental
Board Room	Pharmaceutical Collections: A Prescription for Safe Kids and Clean Water	James Carmody Police Chief, City of Wyoming; Dave Oostindie, Environmental Services Supervisor, City of Wyoming and Matt Allen, Waste Supervisor, Ottawa County Health Department
	Water Quality Management Techniques	James Smalligan, P.E., Senior Vice President, Fishbeck, Thompson, Carr & Huber, Inc.
	Communication and Social Media to Get Your Message Heard	Shannon Felgner, Communication Specialist, Ottawa County Health Department
1:45 p.m.	BREAK	
<u>Session 3 Moderator: Adeline Hambley</u>		
2:00 p.m.	A Water Quality Study of Lake Macatawa: Sources of sedimentation and microorganisms	Travis Williams, Executive Director, Outdoor Discovery Center Macatawa Greenway; Dr. Graham Peaslee, Professor, Hope College Chemistry Department, and Dr. Michael Pikaart, Associate Professor Hope College Chemistry Department
3:00 p.m.	Multispectral Laser Imaging for Microbial Source Tracking	Dr. Bin Chen, Assistant Professor, Purdue University Calumet and Dr. Charles C. Tseng, Professor, Purdue University Calumet
3:45 p.m.	Invasive Species in the Great Lakes	Dr. Daniel O'Keefe, Southwest District Extension Educator, Michigan Sea Grant, Michigan State University
4:30 p.m.	Polling/Q & A/Closing Remarks	Alan G. Vanderberg