



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

November 1, 2010, 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.	Pathogens and <i>E. coli</i> Study	Dr. Sheridan Haack, United States Geological Survey
10:00 a.m.	Towards a 120 hour Decision Support System for Great Lakes Beach Health Forecasting	David Rockwell, Beach Water Quality Forecasting Coordinator, NOAA Center of Excellence for Great Lakes and Human Health
10:45 a.m.	BREAK	
11:00 a.m.	Optical Scattering Imaging for Rapid Microbial Source Tracking	Dr. Bin Chen, Assistant Professor, Department of Electrical and Computer Engineering, Purdue University Calumet and Dr. Charles C. Tseng, Professor, Department of Biological Sciences, Purdue University Calumet
11:45 a.m.	Polling/Q & A	
12:00 p.m.	LUNCH	
<u>Session 2 Moderator's: Mark Knudsen & John Scholtz</u>		
12:45 p.m.	BREAK OUT SESSIONS	
Main Conference Room	Phosphorus Release from Flooded Celery Fields	Dr. Al Steinman, Director GVSU Annis Water Resources Institute
	Lake Sturgeon Research in West Michigan	Dr. Carl Ruetz III, Associate Professor GVSU Annis Water Resources Institute
	Carbon Cycling in the Watershed and Lakes	Dr. Bopi Biddanda, Associate Professor GVSU Annis Water Resources Institute
Board Room	Pharmaceutical Collections	Kay Nedderman, President, CORE and Adam London, Environmental Health Manager, Public Health Department, Ottawa County
	Adopt a Beach Program	Jamie Cross, Alliance for the Great Lakes
	Blue-Green Algae Monitoring	Sonia Joseph Joshi, Sea Grant Extension Outreach Coordinator, Center of Excellence for Great Lakes and Human Health, National Oceanic and Atmospheric Administration
1:45 p.m.	BREAK	
<u>Session 3 Moderator: Adam London</u>		
2:00 p.m.	Ottawa County Hydrological Study	Mark Knudsen, Planning Director, Ottawa County
2:15 p.m.	GLRI Awardee Overviews	Dr. Shannon Briggs, Toxicologist, Beach Coordinator, MDEQ, Water Bureau
3:00 p.m.	Water Quality Issues in the Lower Grand Watershed and LGROW Management Plan	John Koches, Senior Program Manager GVSU Annis Water Resources Institute, Andy Bowman, Planning Director, Grand Valley Metro Council, and Wendy Ogilvie, Environmental Specialist, Fishbeck, Thompson, Carr, and Huber
4:00 p.m.	Invasive Species in the Great Lakes	Dr. Daniel O'Keefe, Southwest District Extension Educator, Michigan Sea Grant, Michigan State University
4:45 p.m.	Polling/Q & A/Closing Remarks	Alan G. Vanderberg