



# 5<sup>TH</sup> BINATIONAL LAKE ST. CLAIR CONFERENCE

## Managing Lake St. Clair for an Ever Changing Environment

### 5th Binational Lake St. Clair Conference

## Managing Lake St. Clair for an Ever Changing Environment

**March 30th - 31st, 2010, Hilton Riverfront, Windsor, Ontario**

### Conference Overview

The conference will provide a binational forum to exchange information on Lake St. Clair's changing environment and the actions and tools needed to manage these changes.

The conference is intended for resource managers, local officials, elected representatives, citizens' organizations, First Nations, business/industry representatives, local residents and the media with an interest and involvement in the restoration and protection of the Lake St. Clair ecosystem. The conference offers a valuable opportunity to learn more about Lake St. Clair and will help facilitate collaborative efforts for the implementation of actions.

### CONFERENCE AGENDA

#### Day One: Tuesday, March 30th, Great Lakes Ballroom

- 8:00 A.M.                    **Registration and Continental Breakfast**
- 8:30 A.M.                    **OPENING PRAYER**  
RETA SANDS, WALPOLE ISLAND FIRST NATION
- 8:35 A.M.                    **WELCOME & OPENING REMARKS**  
JOSEPH GILBERT, CHIEF, WALPOLE ISLAND FIRST NATION  
EDDIE FRANCIS, MAYOR OF WINDSOR  
HONORABLE SANDER LEVIN, MICHIGAN 12TH DISTRICT (BY VIDEO)  
GARY GULEZIAN, U.S. ENVIRONMENTAL PROTECTION AGENCY  
JOHN MARSDEN, ENVIRONMENT CANADA  
KEN DEBEAUSSAERT, MICHIGAN OFFICE OF THE GREAT LAKES  
RICHARD WYMA, ESSEX REGION CONSERVATION AUTHORITY
- 9:15 A.M.                    **ABOUT THE CONFERENCE & REVIEW OF AGENDA**  
2010 CONFERENCE THEME & PURPOSE OF THE CONFERENCE  
JOANNA KIDD, CONFERENCE FACILITATOR
- 9:30 A.M.                    **LAKE ST. CLAIR: THE SIXTH GREAT LAKE THAT RECEIVES INSUFFICIENT RESPECT**  
DR. JOHN GANNON, INTERNATIONAL JOINT COMMISSION
- 10:00 A.M.                    **Break (Coffee & Refreshments)**



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## LAKE ST. CLAIR'S CHANGING ENVIRONMENT

### OVERVIEW

10:30 A.M.

#### LAKE ST. CLAIR 2010 STATUS AND TRENDS UPDATE

ROSE ELLISON, U.S. ENVIRONMENTAL PROTECTION AGENCY

### EMERGING CONTAMINANTS

10:50 A.M.

#### MONITORING FOR EMERGING CHEMICALS OF CONCERN IN LAKE ST. CLAIR AND THE GREAT LAKES

PAUL HELM, ONTARIO MINISTRY OF THE ENVIRONMENT

11:05 A.M.

#### GREAT LAKES BINATIONAL TOXICS STRATEGY

KELLY PHILLIPS, ENVIRONMENT CANADA

11:20 A.M.

#### LAKE ERIE BINATIONAL NUTRIENT MANAGEMENT STRATEGY

SANDRA GEORGE, ENVIRONMENT CANADA

11:35 A.M.

#### NUTRIENTS: INCREASING TRENDS IN THE ESSEX REGION WATERSHED

RAJ BEJANKIWAR, ESSEX REGION CONSERVATION AUTHORITY

11:50 A.M.

#### Q&As

12:15 P.M.

#### Lunch

### CLIMATE VARIABILITY

1:30 P.M.

#### THE ROOT CAUSE OF EVAPORATION: HOW MUCH HEAT ENERGY WILL BE GOING INTO AND OUT OF LAKE ST. CLAIR AND UPSTREAM LAKE BASINS?

BRENT LOFGREN, NATIONAL OCEANIC AND ATMOSPHERIC ASSOCIATION

1:45 P.M.

#### ST. CLAIR RIVER REPORT

SYED MOIN, INTERNATIONAL JOINT COMMISSION

2:00 P.M.

#### Q&As

### INVASIVE SPECIES

2:15 P.M.

#### PHRAGMITES

SUSAN TANGORA, MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT

2:30 P.M.

#### DO NON-NATIVE SPECIES SHARE CHARACTERISTICS THAT ARE ABSENT IN SPECIES AT RISK IN LAKE ST. CLAIR?

LYNDA CORKUM, UNIVERSITY OF WINDSOR; MIKE NELSON, ESSEX REGION CONSERVATION AUTHORITY; NICK MANDRAK, FISHERIES AND OCEANS CANADA

2:45 P.M.

#### Q&As

3:00 P.M.

#### Break (Coffee & Refreshments)



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## **LAND USE IMPACTS**

3:30 P.M.

### **WATERSHED REPORT CARDS**

CHRIS HARRINGTON, UPPER THAMES RIVER CONSERVATION AUTHORITY

3:45 P.M.

### **IMPROVING WATERSHED HEALTH THROUGH BENEFICIAL MANAGEMENT PRACTICES & HABITAT RESTORATION**

KATHRYN ARTHUR, ESSEX REGION CONSERVATION AUTHORITY

4:00 P.M.

### **LOCAL ENVIRONMENTAL FARM PLANS**

ERNIE KONRAD, ONTARIO SOIL AND CROP IMPROVEMENT ASSOCIATION

4:15 P.M.

### **ONTARIO ENVIRONMENTAL FARM PLANS, AGRICULTURE SUPPORTING LAKE ST. CLAIR MANAGEMENT PLAN RECOMMENDATIONS**

PETER ROBERTS, ONTARIO MINISTRY OF AGRICULTURE, FOOD AND RURAL AFFAIRS

4:30 P.M.

### **ANCHOR BAY WATERSHED ACTIVITIES**

KRISTEN JURIS, ST. CLAIR COUNTY

4:45 P.M.

### **Q&As**

5:30 P.M.

### **Adjourn and Reception (Riverfront Club) Cocktail Reception Waterlife Film Viewing**



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## Day Two: Wednesday, March 31st, Great Lakes Ballroom

8:00 A.M. **Continental Breakfast**

8:30 A.M. **Recap from Day One & Review of Agenda**  
JOANNA KIDD, CONFERENCE FACILITATOR

### **MOVING FROM PLANS TO IMPLEMENTATION**

8:45 A.M. **LAKE ST. CLAIR WORK PLANS: US & CANADA**  
ADAM FOX, U.S. ARMY CORPS OF ENGINEERS  
TED BRIGGS, ONTARIO MINISTRY OF THE ENVIRONMENT

9:15 A.M. **GREAT LAKES RESTORATION INITIATIVE FUNDING PROGRAM**  
ROSE ELLISON, U.S. ENVIRONMENTAL PROTECTION AGENCY

9:30 A.M. **COMMUNITY BASED SOCIAL MARKETING: AN OVERVIEW**  
DEBORAH BROOKER, ONTARIO MINISTRY OF AGRICULTURE, FOOD AND RURAL AFFAIRS

10:00 A.M. **CRITICAL HABITAT FOR FISHES IN LAKE ST. CLAIR**  
ANDREA DOHERTY, FISHERIES AND OCEANS CANADA

10:30 A.M. **Break (Coffee & Refreshments)**

10:50 A.M. **VALUATION OF ECOLOGICAL SERVICES OF THE GREAT LAKES**  
GAIL KRANTZBERG, MCMASTER UNIVERSITY

11:20 A.M. **VALUING LAKE ST. CLAIR**  
GERARD SANTORO, MACOMB COUNTY

12:00 P.M. **WRAP UP AND ADJOURN**  
ADAM FOX, U.S. ARMY CORPS OF ENGINEERS  
MARIE-CLAIRE DOYLE, ENVIRONMENT CANADA