

# Water Resource Management: Historical and Contemporary Issues



Source: Science Magazine 2015

Tuesday, March 7, 2017

## SESSION 1: Industry and Water Resources

Session Chair: Graham

**Welcome and Opening Address:**

**11:30**

Speaker/Présentateur: Alex Duncan

Time/Heure: 11:35

**The Nonindigenous Invasion of the Great Lakes via Ballast Water**

Speaker/Présentateur: Joseph Silva

Time/Heure: 11:50

**Methylmercury Accumulation in Fish:  
An Emphasis on the Role of Forest Harvesting**

Speaker/Présentateur: Natalie Cowell

Time/Heure: 12:05

**The Effects of Hydroelectric Development on Wildlife in Canada**

Speaker/Présentateur: Andrea Hanke

Time/Heure: 12:20

**Arctic Oil: Policy, Law and International Cooperation**

Speaker/Présentateur: Alexis Trevisan

Time/Heure: 12:35

**Thunder Bay's North Harbour: Sediment Evaluation and Management**

**Adjournment 12:50±**

Tuesday, March 14, 2017

## SESSION 2 Drinking and Groundwater Quality Issues

Session Chair: TBA

**Welcome and Opening Address: 11:30**

Speaker/Présentateur: Mack Dawson Time/Heure: 11:35

**The Effects of Pesticide Use on Water Quality**

Speaker/Présentateur: Erin Kielt Time/Heure: 11:50

**Increasing use of Pesticides in Agriculture and Assessments to Ensure Water Quality**

Speaker/Présentateur: Cliff Hartono Time/Heure: 12:05

**Fracking and its Impact on Groundwater Aquifers**

Speaker/Présentateur: Danielle Duplisea Time/Heure: 12:20

**Shoal Lake: Winnipeg's Controversial Water Supply**

Speaker/Présentateur: Lucas Graham Time/Heure: 12:35

**Water Conservation Practices across the Yucatan Peninsula Protected Areas**

**Adjournment 12:50±**

Tuesday, March 21, 2017

## SESSION 3 Watershed Management

Session Chair: TBA

**Welcome and Opening Address: 11:30**

Speaker/Présentateur: Andrea Huck Time/Heure: 11:35

**Water Diversions and Watershed Management**

Speaker/Présentateur: Summer Gidge Time/Heure: 11:50

**River and Wetland Restoration and the Successes and Challenges They've Faced**

Speaker/Présentateur: Sara Cockhill Time/Heure: 12:05

**Successes and Challenges of Artificial/Manufactured Wetlands**

Speaker/Présentateur: Brent Straughan Time/Heure: 12:20

**Community-based Stream and Watershed Monitoring and Protection**

Speaker/Présentateur: Sarah Francis Time/Heure: 12:35

**Implications of Invasive Species in Lake Superior**

**Adjournment 12:50±**

**Thursday, March 30, 2017**

**SESSION 4 Weather and Climate**

**Session Chair: TBA**

**Welcome and Opening Address: 11:30**

Speaker/Présentateur: Christopher Lyle

Time/Heure: 11:35

**Social Recovery After Extreme Flooding**

Speaker/Présentateur: Nikki Distranski

Time/Heure: 11:50

**Water Management in the Netherlands**

Speaker/Présentateur: Mitchell Lindsay

Time/Heure: 12:05

**Assessment and Management of Blue-green Algae in Lake Erie**

Speaker/Présentateur: Camilla Rewucki

Time/Heure: 12:20

**Implications of rising sea Levels on California's Coastal Infrastructures**

Speaker/Présentateur: Rachael Kuipery

Time/Heure: 12:35

**Implications of Increased Ice Melt on the Global Thermohaline Circulation System**

**Adjournment 12:50±**