

# Theme 4



## Project 4.1

### Role of floods on aquatic ecosystem condition

Marguerite Xenopoulos (Trent)

Elena Bennett (McGill)

Sarah D'Amario (Trent)

Ceara Talbot (Trent)

Jim Rusak (MOECC)

Henry Wilson (AAFC)

Nicole Armstrong (Manitoba)

Aisha Chiandet (SSEA)

Michael Paterson (IISD-ELA)

Robert Metcalfe (MNRF)

# Focus on nutrients

*The New York Times*

*Spring Rain, Then Foul Algae in Ailing Lake Erie* March 14, 2013



# Progress

- Sarah D'Amario:
  - C-Q (and other hydrological indicators), fluxes and export, interaction with land use
- Ceara Talbot
  - Experimental flooding: nutrient budgets