

**LAKE CHAMPLAIN RESEARCH CONSORTIUM**  
**1998 STUDENT SYMPOSIUM**  
April 22, 1997 - St. Michael's College

Oral Presentations

Internal seiche effects in the southern sector of the Main Lake, Lake Champlain –  
*Lawrence Klein (Advisor – Tom Manley)*

Wind generated oscillations in Lake Champlain – *Irina Marinov, Department of Geology  
& Department of Physics, Middlebury College (Advisors – Tom Manley, Bob Prigo)*

Effects of environmental contamination on the reproductive system of rock bass,  
*Ambloplites rupestris* - *Lori Pyzocha, Department of Biology, St. Michael's College  
(Advisor - Doug Facey)*

Effects of phosphorus on algal growth in fresh water – *Brad Waldron, Environmental  
Science Program, St. Michael's College (Advisor - Doug Facey)*

Effects of disturbance frequency, intensity, and areal extent on lotic macroinvertebrate  
communities. – *Declan McCabe (Advisory - Nicholas J. Gotelli)*

Differences in tolerance to and recovery from zebra mussel (*Dreissena polymorpha*)  
fouling by *Elliptio complanata* and *Lampsilis radiata*. - *David Hallac, School of Natural  
Resources, University of Vermont (Advisor - J. Ellen Marsden)*

Increasing the awareness and knowledge of fish consumption advisories of the Lake  
Champlain Basin among the Vietnamese residents in the Burlington area. - *Anne  
Dandurand, Environmental Studies Program, University of Vermont (Advisor – Tom  
Hudspeth)*

Poster Presentations

Analysis of Burlington Harbor sediments for PCBs and metals. – *Megan Gibson,  
Environmental Science Program, St. Michael's College (Advisor - Doug Facey)*

Global Sea Level Change: Assessing the Contributors - *Chris Bellino, Department of  
Environmental and Health Sciences, Johnson State College (Advisor – Les Kanat)*

Species Extinction: The impact of human activities on today's mass extinction. - *Cindy  
Anderson, Department of Environmental and Health Sciences, Johnson State College  
(Advisor – Les Kanat)*

Effective containment and treatment of leachate from municipal solid waste landfills in the United States. - *Glynis Pamplin, Department of Environmental and Health Sciences, Johnson State College (Advisor – Les Kanat)*

Water Level Change in the High Plains Aquifer. - *Matt Peach, Department of Environmental and Health Sciences, Johnson State College (Advisor – Les Kanat)*

Synthesis of past research in utilizing CaCO<sub>3</sub> to reverse the effects of acid deposition on acidified lakes and watersheds. - *Michael P. Pilipczuk, Department of Environmental and Health Sciences, Johnson State College (Advisor – Les Kanat)*

El Niño Southern Oscillation: The Good, The Bad, and The Ugly - *Christopher Walker, Department of Environmental and Health Sciences, Johnson State College (Advisor – Les Kanat)*