

LAKE CHAMPLAIN RESEARCH CONSORTIUM
2000 STUDENT SYMPOSIUM
*April 18, 2000 - Saint Michael's College **

AFTERNOON SESSION: 2:30 to 3:30 in the Farrell Room (315 Saint Edmund's Hall)

Tales of Two Cities: Plattsburgh, Burlington and the culture of newspapers, 1848-1858 –*Kim McCray, Saint Michael's College (Advisor – Susan Ouellette)*

The Cold War in the Champlain Valley – *Jacob Sartz, Saint Michael's College (Advisor – Susan Ouellette)*

Not Like the Others: Francis LeClaair, Jr. and the French Canadians of Winooski – *Sara Baldino, Saint Michael's College (Advisor – Susan Ouellette)*

KEYNOTE ADDRESS – 4:00 in McCarthy Arts Recital Hall

The American Revolution, Lake Champlain, and Zebra Mussels? – *Art Cohn, Director of the Lake Champlain Maritime Museum*

5:00 **Reception** – McCarthy Lobby

EVENING SESSION

6:00 *poster set-up in The Farrell Room (315 Saint Edmund's Hall); arrival and poster viewing; light refreshments available*

6:25 *Welcoming remarks*

Oral Presentations in the Farrell Room (315 Saint Edmund's Hall)

6:30 Macrophage aggregates as biological Indicators – a Comparison of Environmental Stress in Rock Bass at Two Sites in Burlington Harbor – *Meredith Gasper, Saint Michael's College (Advisor - Doug Facey)*

6:50 Water Quality in Smith Hollow Stream, Colchester – *Emily Scally, Saint Michael's College (Advisor - Doug Facey)*

7:10 The Effect of Toxic Pollution in the Lake Champlain Basin on the swimming patterns of Paramecium – *Surjit Chandhoke, Plattsburgh State University (advisor – Nancy Elwess)*

7:30 Isolation of the Calcium Channel Gene from the Plasma Membrane of Paramecium tetraurelia – *Emily Coonrod, Plattsburgh State University (advisor – Nancy Elwess)*

7:50 *Break, view posters; refreshments available*

8:10 Understanding the Nitrogen Dynamics Behind Blue-green Algal Blooms in Shelburne Pond, Vermont – *Lisa Ferber, University of Vermont (Advisors – Suzanne Levine and Andrea Lini)*

8:30 Is Zooplankton Community Composition Related to Lake Choice by the Common Loon?: Rationale and Experimental Design – *Stewart Randall, Johnson State College (Advisor – Bob Genter)*

8:50 Compensatory Mechanisms: Implications for Sea Lamprey Control – *Adam Zerrenner, University of Vermont (Advisor – Ellen Marsden)*

Poster Presentations

Endangered Species of the Lake Champlain Basin – *Karen Young, University of Vermont (Advisor – Julie Silverman, Lake Champlain Basin Science Center)*

* The 2000 LCRC Student Symposium will be held in the Farrell Room (room 315) on the second floor of Saint Edmund's Hall.