



The College at
BROCKPORT
STATE UNIVERSITY OF NEW YORK

Institutional Repositories Supporting Community Engagement, Part 2: Regional Research at The College at Brockport (SUNY)

Kim Harris Myers, Digital Repository Specialist

The College at Brockport

Dr. Joseph Makarewicz, Distinguished Service Professor

The College at Brockport

Dr. Joseph Makarewicz

Distinguished Service
Professor, Department of
Environmental Science
and Biology, The College
at Brockport, SUNY



The College at
BROCKPORT
STATE UNIVERSITY OF NEW YORK

The College at Brockport

4 yr. comprehensive college

- SUNY system
- 8400 FTE
- 49 Undergraduate majors
- 47 Graduate programs



The College at
BROCKPORT
STATE UNIVERSITY OF NEW YORK



Drake Memorial Library



The College at
BROCKPORT
STATE UNIVERSITY OF NEW YORK

Enter search terms:

[Follow](#)

in this repository ▾

[Advanced Search](#)

[Notify me via email or RSS](#)

Browse

[Collections](#)

[Disciplines](#)

[Authors](#)

Author Corner

[Author FAQ](#)

[Submit Research](#)

Links

[The College at Brockport](#)

[Drake Memorial Library](#)

[Contact Us](#)



Browse Research and Scholarship

- [School, Department, or Center](#)
- [Journals and peer-reviewed series](#)
- [Master's Theses and Honors Projects](#)

Digital Commons @Brockport is an online collection of scholarly and creative works produced by the faculty, staff, and students of The College at Brockport.

This digital repository is a service of Drake Memorial Library and Library, Information, & Technology Services.



[View Larger](#) →

At a Glance

[Follow](#)

[Top 10 Downloads](#)
All time

[Recent Additions](#)
20 most recent additions

Paper of the Day

[ITS @Brockport: Fall 2007](#)
Mary Jo Orzech

 1,874 papers to date  161,149 full-text downloads to date  158,705 downloads in the past year





Water Research at The College at Brockport

The College at Brockport is located in Western NY, near the shores of Lake Ontario, on the banks of the Erie Canal, and in the Finger Lakes region.

Lake Ontario Research has long been an important part of the College's mission and in 2006 was introduced as one of the College's Major Initiatives.



The College at
BROCKPORT
STATE UNIVERSITY OF NEW YORK



Water Resources Collections

- Articles and Newsletter
- Government Documents
- Technical Report
- Water Resource Images
- Master's theses



The College at
BROCKPORT
STATE UNIVERSITY OF NEW YORK

Articles and Newsletters

The College at Brockport: State University of New York
Digital Commons @Brockport

Environmental Science and Biology Faculty
 Publications

Environmental Science and Biology

1-1-2006

Modeling Wetland Plant Community Response to Assess Water-Level Regulation Scenarios in the Lake Ontario – St. Lawrence River Basin

Christiane Hudon
 St. Lawrence Centre

Douglas A. Wilcox
 The College at Brockport, dwilcox@brockport.edu

Joel Ingram
 Canadian Wildlife Service

WESTSIDE NEWS INC. 1835 N. UNION ST. SPENCERPORT, NY 585-352-3411
 Publishers of the Suburban News & Hamlet-Clarkson Herald
 Serving Western Monroe & Eastern Orleans Counties of New York
We always, all ways, give you more!

This Week's News
 Editors
 Briefs
 Calendar
 Classifieds
 Death Notices
 Newsletters
 Publicly Speaking
 Schools
 Seasons
 Sports
 Weddings

Saving New York's North Coast

While some public officials, ecologists and conservative pundits like to point out how much improved the water quality of the Great Lakes is as compared to thirty years ago when pollution was so bad the surface of Lake Erie caught on fire, they would only be right to congratulate themselves over the improvements in water quality offshore, far from lake water – a half to a mile out.

Conditions along Lake Ontario's south and east in-shore areas – the embayments as they are called: rivers, creeks, streams, ponds, bays and wetlands – are as polluted as ever, or even more so, and have largely been neglected and overlooked in the laudable

The Lake Ontario shoreline looking west from Bonfield Beach in Hamlet. Photograph by Walter Hoyley.

Spring 2007

cei sphere
 A Publication of the Center for Environmental Information

INSIDE:

- CEI's new officers and board members
- A fond farewell to Lorna Macgregor
- CARE's Toxic Educator making a difference
- March Green Building Training and Expo a success
- CARE's Green Priority Workshop in April

Water quality of the coastal zone of Lake Ontario - LOCI revisited

Over the past four years an unprecedented spatial analysis of the water quality of the coastal zone, embayments and selected streams of Lake Ontario has been conducted as part of the Lake Ontario Coastal Initiative (LOCI). Forty-five sites in New York waters of Lake Ontario ranging from the Niagara River to the Chautauque Bay near the St. Lawrence River were sampled as "sentinel sites". These data provide a current comprehensive picture of the current

generally exceeded the NYSDEC Ambient Water Quality Guideline. Unlike the water quality of the offshore of Lake Ontario, which has greatly improved over the past 25 years, the waters of the nearshore along the southeastern portion of the coastline and some of the embayments and rivers of Lake Ontario have not. This problem in the coastal zone appears to extend west of the Niagara River into the "Golden Horseshoe", the area extending from Hamilton through Des

This collections features articles from newsletters and newspapers, and virtually gathered faculty publications.



The College at
BROCKPORT
 STATE UNIVERSITY OF NEW YORK

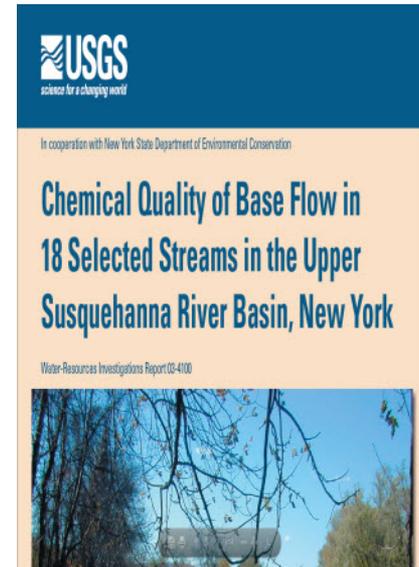
Technical Reports and Government Documents

Technical Report

- Makarewicz as author
- Grant funded
- Grey literature
- Full text
- Many only exist here

Government Documents

- Primarily USGS or EPA
- Abstracts and links when available online
- Gathering place for research scientists to find data
- Digitizing some microfiche datasets not available elsewhere



123 technical reports,
3938 downloads



The College at
BROCKPORT
STATE UNIVERSITY OF NEW YORK



Water Resource Images



The College at
BROCKPORT
STATE UNIVERSITY OF NEW YORK



Author Dashboard Welcome, Joseph C Makarewicz [My Account](#)

[Following](#) [Readers](#) Start your SelectedWorks →

Discovery Visitors All Time ▾

967

Search Queries

SEARCH QUERIES	DOWNLOADS	AVG RANK
pwl conesus lake	16	
classification of phytoplankton zooplankton benthic macroinvertebrates	10	28
phosphorus release from anoxic sediments	7	3
introduction of nutrient loading in lakes	6	56
http://www.species composition & abundance of some reptiles	6	196

[prev](#) [next](#)

12/01/2011-04/03/2013 All time

Downloads 4163

12/01/2011-04/03/2013 All time

Articles [1](#) [2](#) [3](#) [4](#) [5](#) [NEXT »](#)

Title	Downloads



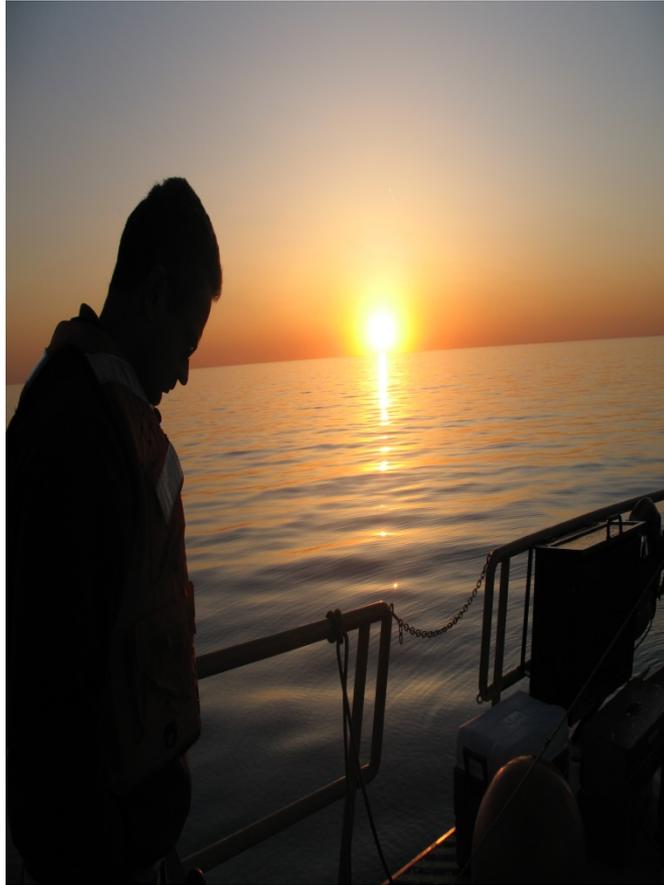


Lessons Learned

- Strategic Goals
- Find a need to fill
- Build on existing relationships



Where do we go from here?



- Continue building existing collections
- 2013 Year of Intensive Monitoring of Lake Ontario
- Off to UMass Amherst!



The College at
BROCKPORT
STATE UNIVERSITY OF NEW YORK

Questions?

Kim Myers

Digital Repository Specialist

kmyers@brockport.edu

<http://digitalcommons.brockport.edu/>



The College at
BROCKPORT
STATE UNIVERSITY OF NEW YORK