

Your Invitation

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March 17, 1989

Dear Members and Friends of Great Lakes United:

On behalf of the Board of Directors of Great Lakes United, it is my pleasure to invite you to attend our Seventh Annual Meeting to be held on the campus of Georgian College on May 5-7, 1989 in Owen Sound, Ontario.

Since last year's gathering in Cleveland, Ohio, Great Lakes United has launched many exciting initiatives. Through the cooperation of many groups, we hosted Lake Ontario regional meetings to develop citizen blueprints for the future of those resources. Great Lakes United has hosted a Basin-wide conference on contaminated sediments and published citizen guides on the state of Lake Michigan and on the Great Lakes Water Quality Agreement. Because of your continued support and involvement, Great Lakes United is having an impact, not only in Ottawa and Washington, but also from Duluth to Montreal.

Throughout the next year, important local and Basin-wide issues face the citizens of the Great Lakes Basin. Great Lakes United believes it is time to implement the elements of the Great Lakes Water Quality Agreement and tackle complex issues, such as contaminated sediments and airborne toxic pollution. In addition, federal, state and provincial agencies must provide the necessary budgetary resources to accomplish the goal of properly managing the Great Lakes - St. Lawrence River Ecosystem. Great Lakes United needs your ideas and support to address these issues.

I extend a personal invitation to you to attend the annual meeting. We want to bring you up-to-date on our accomplishments and solicit your participation and cooperation for the coming year. I urge you to attend the meeting and take advantage of this opportunity to visit the scenic shores of Georgian Bay.

Sincerely,

Frederick

Frederick L. Brown, Ph.D. President

"An international organization dedicated to conserving and protecting the Great Lakes and St. Lawrence River" State University College at Buffalo, Cassety Hall • 1300 Elmwood Avenue, Buffalo, New York 14222 (716) 886-0142

Canadian Address: P.O. Box 548 Station A • Windsor, Ontario N9A 6M6

SATURDAY, MAY 6 - Continued

- 3:00 5:30 Great Lakes United Task Force Sessions
 - 1. Air Toxics -Chair: Melanie Griffin, Sierra Club
 - 2. Contaminated Sediments Chair : Glenda Daniel, Lake Michigan Federation
 - 3. Hazardous Waste Chair : Pamela Millar, Pollution Probe
 - 4. Human Health -Chair: Carol Swinehart, League of Women Voters of Michigan
 - 5. Levels and Flows -Chair: Beth Millemann, Coast Alliance
 - Water Quality & Remedial Action Plans Chair: John Jackson, Ontario Toxic Waste Research Coalition
- 6:30 Cocktails Meet the Candidates
- 7:30 Banquet & Awards "Message in a Bottle" (excerpts), Portable Theatre Company, Toronto

SUNDAY, MAY 7

- 8:30 10:15 Polls Open for Voting - Election Room
- 8:45 a.m. Seventh Annual Meeting Auditorium

President's Message Treasurer's Reports Great Lakes United's Project Reports By-Laws Committee Reports

- 10:15 Coffee Break
- 10:30 Tellers Report on Election Results Ratification of Task Force Resolutions Concluding Remarks
- 1:00 p.m. Adjournment
- 1:15 Brief Meeting of New Board of Directors

GLU AT A GLANCE

Great Lakes United provides the organizational base for groups and inviduals to become involved in a cooperative manner, to learn from each other's experience and to understand the interrelationship of environmental hazards to the ecosystem as a whole. GLU has been involved in issues such as the U.S. -Canada Great Lakes Water Quality Agreement, Remedial Action Plans, winter navigation and potential water diversions out of the Great Lakes Basin. Through our unified efforts, GLU has provided the catalyst for Great Lakes citizens to be involved in the decision-making process. Through this joint effort, the philosophy of an ecosystem approach to environmental problem-solving can be realized in public policy development. The results are increased environmental, social and economic improvements to the Great Lakes - St. Lawrence River ecosystem - a fragile and treasured resource that needs protection, conservation and proper management.

We hope you will join us at this year's Annual Meeting to further develop joint policies and action plans aimed at the enhancement of the Great Lakes - St. Lawrence River ecosystem.

ANNUAL MEETING FACILITIES

The Annual Meeting will be held on the campus of Georgian College in Owen Sound, Ontario. This is the only facility in the Basin that provides technical training for Great Lakes ship pilots, navigators and engineers.

Parking at the college is free. Van and bus service may be available from Toronto International Airport. Call the GLU office for more information.

Environmental organizations are invited to display informational material in the conference area of the college. Advance registration and a table fee of \$10 to Great Lakes United is required to reserve space.

Questions? Call Philip E. Weller, Executive Director or Helene Dreifus, Executive Secretary Great Lakes United (716) 886-0142



GREAT LAKES UNITED



1989

GREAT LAKES UNITED SEVENTH ANNUAL GENERAL MEETING

> GEORGIAN COLLEGE OWEN SOUND, ONTARIO

> > MAY 5 - 7, 1989

REGISTRATION FORM

Name_____

Organization_____

Address_____

City_____State/Province_____

Zip/Postal Code_____

Telephone : (_____)_____

Enclosed is :

_____ \$30.00 Registration Fee

_____ \$10.00 Display Space

PLEASE NOTE: Check for annual meeting registration and/or table space should be made payable to Great Lakes United and returned to the address below by APRIL 15, 1989.

Annual Meeting Great Lakes United State University College at Buffalo, Cassety Hall 1300 Elmwood Avenue Buffalo, NY 14222

All lodging arrangements should be made directly with one of the Owen Sound motels; a listing is enclosed. Starred motels offer special rates. Please indicate at the time of your reservation that you are attending Great Lakes United's Annual Meeting.

Company Motor Inn	(519)	371-2266								
Crystal Motel	(519)	376-8665								
** Destination Inn	(519)	371-9296								
Diamond Motel	(519)	371-2011								
** Holiday Inn	(519)	376-1551								
** Inn On The Bay	(519)	371-9200								
** Journey's End Motel										
Owen Sound Motor Inn	(519)	371-3011								
Pinecrest Motel	(519)	376-3510								
The Travellers Motel	(519)	376-2680								
Deadline for motel reservations:										
APRIL 15, 1989										

GREAT LAKES UNITED

SEVENTH ANNUAL MEETING

MAY 5 - 7, 1989

PROGRAMME

FRIDAY, MAY 5

1:00 p.m.Press Conference - Faculty Room2:00 - 5:00Great Lakes United Board Meeting4:00 - 10:00Registration - Conference Area8:00 - 11:00Reception - Cash Bar

SATURDAY, MAY 6

8:40

- 8:00 12:00 Registration Conference Area
- 8:30 a.m. Opening Session Auditorium Welcome The Honourable Ovid Jackson Mayor of Owen Sound

Opening Address: Frederick L. Brown, Ph..D. President, Great Lakes United

9:00 - 10:00 A Greenhouse Strategy for the Great Lakes

- PANELISTS:
- Dr. Frank H. Quinn Great Lakes Environmental Research Laboratory, National Oceanic & Atmospheric Administration Dr. Monica Campbell Environmental Protection Office City of Toronto Phil Jessup Freelance Environmental Consultant MODERATOR: David Miller National Audubon Society

10:00 - 10:15 Coffee Break

SATURDAY, MAY 6 - Continued

10:15 - 11:30 The Glowing Great Lakes: Nuclear Contamination Issues in the Basin

> PANELISTS: Mike Keegan Coalition for a Nuclear Free Great Lakes Mary Sinclair Don't Waste Michigan John Willis Greenpeace International Ed Burt Algoma Manitoulin Nuclear Awareness MODERATOR: Phil Weller Great Lakes United

11:30 - 12:15 Nominating Committee Report

Nominations from the Floor Introduction of the Candidates

12:15 p.m. Luncheon - Cafeteria

1:00 - 2:00 The Public and the International Joint Commission - Auditorium

PANELISTS: Pierre-Andre Bissonnette IJC Commissioner Tim Eder National Wildlife Federation Sister Pat Lupo Erie County Environmental Coalition

2:00 - 3:00 Assessing Our Risks: Human Health Detection in the Great Lakes

PANELISTS:

Dr. Theo Colborn Environmental Health Consultant Ann Sudar Environmental Researcher & Author Laurie Montour Assembly of First Nations MODERATOR: John Jackson Ontario Toxic Waste Research Coalition

MOTELS IN OWEN SOUND, ONTARIO

WITH ROOMS RESERVED FOR

GREAT LAKES UNITED'S

SEVENTH ANNUAL MEETING

MAY 5 - 7, 1989

(All rates quoted are per day in Canadian Funds.)

In order not to delay or interrupt the proceedings of the Annual Meeting session on Sunday, we request that delegates check out of their motel rooms <u>before</u> arriving at Georgian College.

INN ON THE BAY

\$75.00 flat rate includes 5% Provincial Tax for single or double occupancy; all queen-sized beds. Four suites available with king-sized beds at \$115.00 flat rate. A secure room will be reserved for luggage after checkout Sunday morning. 2.5 km. (1 and 1/2 mi.) from Georgian College.

HOLIDAY INN

\$65.00 flat rate includes 5% Provincial Tax for single or double occupancy. A secure room will be reserved for luggage after checkout Sunday morning; room available until 3 p.m. 1 km. (1/2 mi.) from Georgian College.

JOURNEY'S END

\$50.88 plus tax for double occupancy; \$43.88 plus tax for single occupancy; 12 rooms with double-beds and 28 rooms with queen-sized beds. A secure room will be reserved for luggage after checkout Sunday morning; room available until 3 p.m. 1 km. (1/2 mi.) from Georgian College. No food service, but restaurants are nearby.

DESTINATION INN

\$50.40 plus tax for single or double occupancy; queen-size bed with pull-out double in most rooms. A secure room will be reserved for luggage after checkout Sunday morning; room available until 3 p.m.; after 3 p.m. luggage room has \$25 day rate charge. 1 km. (1/2 mi.) from Georgian College.

NOTE: A secure room will also be available at Georgian College for luggage storage while the Annual Meeting is in session Sunday.

ACCOMMODATION GUIDE FOR OWEN SOUND

	NAME AND ADDRESS	Number of Rooms	Saunas	Whirlpool	Air Conditioning	Suites Available	Indoor Pool	Outdoor Pool	Meeting Rooms	Licensed Lounge	Licensed Patio	Entertainment	Dining Room	Room Service	Kitchenettes	Refrigerators	Breakfast Available	Satellite TV	Wheel Chair Accessible
	COMPANY MOTOR INN (519) 371-2266 840 3rd Avenue East N4K 2K5	28			*				*	*	*	*	*				*		*
	CRYSTAL MOTEL (519) 376-8665 672 10th Street West N4K 3R9	28			*										*	*	*	*	
* *	DESTINATION INN (519) 371-9297 880 10th Street East N4K 1T4	62		*	*				*	*			*	*		*	*		*
	DIAMOND MOTEL (519) 371-2011 713 9th Avenue East N4K 3E6	22	*		*	*		*	*						*	*	*	*	
* *	HOLIDAY INN (519) 376-1551 950 6th Street East N4K 1H1	78	*	*	*	*	*		*	*			*	*			*		*
* *	INN ON THE BAY (519) 371-9200 1800 2nd Avenue East N4K 2J7	60			*	*			*	*	*		*	*			*		*
* *	JOURNEY'S END MOTEL (519) 371-5500 955 9th Avenue East N4K 6N4	60			*														*
	OWEN SOUND MOTOR INN(519) 371-3011 485 9th Avenue East N4K 3E2	28			*	*											*	*	
	PINECREST MOTEL (519) 376-3510 896 6th Street East N4K 1G8	25	*	*	*			*								*	*	*	
	THE TRAVELLERS MOTEL(519) 376-2680 740 9th Avenue East N4K 3E5	16			*								*				*		

** Motels offering special rates for Great Lakes United Seventh Annual Meeting, May 5 - 7, 1989



 Located right on Georgian Bay, Over Sound offer excelent opportunities to enjoy many water tports/activities.

 Coss Country Ski Trails: Cover Source for bas some of the most scenic trails available. Wriding through litension Park and inglis falls, they offer a challenge for both the beginner and advanced skie.

13. Fishing Home of several fishing derbies, the watern surrounds ing Owen Sound offer some of the best fishing in the province.



 Snownobiling With miles of scenic usity, the area around oven Sound has something to other the avid snowmobiler or spectator.



OTHER ATTRACTIONS

- Bruce Trail
- Historical Walking Tour •
- Inner Harbour Walkway
- Regional Retail Shopping Centre
 - Local Fish Hatcheries
 - Snowmobile Trails
- Cross Country Ski Trails
- Year Round Theatre/Performing Arts
 - Night Clubs
 - Fine Dining •
- Golf Courses
- · Golf Courses ·



FOR MORE INFORMATION CONTACT:

OWEN SOUND VISITOR & CONVENTION BUREAU P.O. BOX 936

OWEN SOUND. ONTARIO N4K 6H5

CANADA (519)371-9833

Produced by The Owen Sound Visitor & Cententiae Bureau, Cwen Sound, Cristria Produced by The Owen Sound Visitor & Cententiae And Sound Cellar Owen Sound, Contaco, IA Advision of Complete Printing and Cellar Ottach Inc. I PRINTED IN CARADA. MCMU, COXVIII. OVAN SOUND.



CITY MAP and ATTRACTIONS





ATTRACTIONS SCENIC SIGHTS PLACES TO VISIT



dipuers and a 1. Heritage Centre Marine/Rall Museum: Open-ated by the Owen Sound Historical Society, the Museum contains many rail and Billy Bishop Heritage Museum. The birthplace William Avery (Billy) Bishop, WMI ftying ace, is a useum featuring memorabilia from his ftying hall library on marine and rail subjects. when artifacts, photographs, Marine/Rall

Country of Green Owen Sound Misseum 1866 about the area's o CMM3 or back in







ame of ball, fun in the playground or a pio Kelso Beach is where it all con YOUR th a view.

oriented conservation area offering a clear, sandr beach, picnic, playiround and fishing Conservation Area: Located on th ast shore of the bay, Hibou is a scenic, famil Hbou

 Inner Harbour Walkway: Located down town is an ideal spot to take a leisurely stroll and



anent collection of Canadian Art Includ poraries and current artists, as well as a resentative collection of native indian and motion is an area native and associate arth g early Canadian, Group of Seven and the con the Group of Seven. The gallery has an impri Tom Thompson Memorial Art Gellery: 1 Art

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ring (March-May) and Fall (Sec

inving to migrate to their

caught fish from Lake Ber. heshir Huron and Georgian strubs. ŝ Treat







We Need Your Help!

"Canadians and Americans are united in the resolve to bring water quality back to acceptable standard for the benefit of present and future generations - let's continue to support Great Lakes United." Honorable Charles Carcia Member of Parliament Former Minister of Environment Canada

Your support will help Great Lakes United:

- to reduce and eventually eliminate toxic contaminants from industrial discharge, leaching dumpsites and airborne sources;
- · to clean up toxic sediments in our rivers, bays and harbors;
- · to protect our coastal zones and wetlands:
- to stop winter navigation;
- · to prevent the diversion of Great Lakes water to other regions: and
- · to ensure that the Water Ouality Agreement between the U.S. and Canada, and other environmental legislation is enforced.

Please become a member today by sending in your tax-deductible contribution. For further information contact:

Great Lakes United State University College at Buffalo, Cassety Hall 1300 Elmwood Avenue Buffalo NY 14222 (716) 886-0142 In Canada: Great Lakes United PO Box 548

Windsor, Ontario N9A 6M6

Great Lakes Basin

Lake Superior: Largest and deepest of the Great Lakes. Ninety-percent of toxic contaminants come from airborne

sources and include: PCBs, dioxins. furans.



Lake Michigan: Due to overfishing and lampreys, there has been a vast depletion in the lake trout. Like Lake Superior, many

of the toxic contaminants come from airborne sources and include: PCBs, dioxin, furans,



Lake Huron: With more than 30.000 islands, it has been named the Caribbean of the North. Huron is threatened by indus-

trial discharges from the chemical industry, phosphorous pollution and airborne toxic fallouts Fish contamination human health risks and economic losses are the result



Lake Erie: Twenty years ago. some people said Lake Erie was "dving" because it was too polluted: now its progress is

greatly improved. However, fish tumors are still high in industrial harbors. Fish consumption advisories are still posted for a number of species.



Lake Ontario: Although the smallest of the Great Lakes Lake Ontario is considered the most polluted by the Interna-

tional Joint Commission, DDT, dioxin and PCBs flow into the waterway from industrial discharge sites and hundreds of hazardous waste sites.



St. Lawrence River: The biggest casualty of the toxic contaminants has been the white beluga whale. Less than 400 are

left in their natural setting.

OFFICERS Sister Margeen Hoffmann.

O.S.F. Vice President Vice President

Ecumenical Task Force

servation Districts

Watertown, New York

Kawkawlin, Michigan

UAW - Conservation Dept.

Region VI - St. Lawrence

Region IV - Erie

Detroit Michigan

Pam Leisinger

Camilla Smith

Save the River

Claston New York

M. John Witzke

Niagara Falls, New York

Joshua Wunsch, U.S. Treasurer

Michigan Association of Con-

Robert & Boice Past President

Sazinaw Bay Advisory Council

NYS. Conservation Council

Frederick L. Brown, President Michigan United Conservation Clubs Midland, Michigan

Rick Coronado, Can. Treasurer Windsor Clean Water Alliance Tecumseh, Ontario

Glenda Daniel Secretary Lake Michigan Federation Chicago, Illinois

REGIONAL DIRECTORS Region II - Huron

Region I - Superior Scot Stewart Upper Peninsula Environmental Coalition Manmette Michigan

Region III - Michigan Joe Finkbeiner Capitol Area Audubon Eagle, Michigan Region V - Untario Sarah Miller

Canadian Environmental Law Association Toronto, Ontario

DIRECTORS-AT-LARGE

Daniel Green Societe pour Vaincre la Pollution Montreal Onchec

John Jackson Ontario Toxic Waste Research Kitchener Ontaria

City of Owen Sound Owen Sound, Ontario

Sister Pat Luno, O.S.B. Erie, Pennsylvania

CAP Council Union Grove, Wisconsin

William L. Robinson, Ph.D. Marquette, Michigan



The Great Lakes - our most treasured and fragile natural resource is threatened. Please help us.



Dedicated to conserving and protecting the Great Lakes and St. Lawrence River.

William Neuhaus Racine-Kenosha UAW

John Hickey, Ph.D. Cortland County Environmental Management Council Cortland New York

Richard Kubiak Pennsylvania Sportsmen's

Erie, Pennsylvania

Ken G Lounsbury Ontario Federation of Anglers & Hunters

Beamsville, Ontario Paul Muldoon

Tomnto Ontario Unper Peninsula Environmen-



Since 1982, Great Lakes United has provided the catalyst for citizens grams that impact the Great Lakes Basin. An international coalition of sportsmen, environmental, conservation, business, community organizations, and individuals from the eight Great Lakes states and two Canadian provinces – Great Lakes United works to protect the Great Lakes Basin.

The Great Lakes: Our Most Treasured and Fragile Resource

he Great Lakes Basin contains the watersheds of Lake Superior, Lake Michigan, Lake Huron, Lake Erie, Lake Ontario and the St. Lawrence River.

Together the Great Lakes and St. Lawrence River form the largest surface expanse

of fresh water in the world. Home for 45 million Americans and Canadians, we rely on the Great Lakes for our drinking water, for our recreation, and for our economic well-being.

Our future depends on our ability to protect this fragile and treasured resource.

What Goes In, Stays In

action.

Airborne toxins from the industrial areas are deposited in Lakes Superior, Huron and Michigan. Hazardous waste from leaching dumpsites flow into Lake Ontario, and the industrial discharge from rivers and streams affect Lake Erie, the St. Lawrence River, and the entire Great Lakes Basin.

The human population living in the Great Lakes Basin is exposed to and accumulates, more toxic chemical burden than people in other regions of North America. Report by Royal Society of Canada & U.S. National Research Council

Because only 1% of the waters flow out of the basin annually via the St. Lawrence River — substances *stay in* our harbors,

bays and open water. and accumulate in the sediment, Cormorants, herring gulls, and other fish-eating birds are disappearing, as chemicals such as PCBs. dioxins mercury and lead impede their abilities to reproduce. Salmon and trout favorites for recreational fishing - are impacted and guite often their body fats contain high levels of toxics. The number of fish





GLU members testifying before Congress on Great lakes issues. species on the public health advisory list is growing. Incidences of fish tumors have been documented throughout the basin.

The problems facing our fish, birds and wildlife — are a warning to us all.

Great Lakes United: Making the Difference

Survey of the section of the section

Our quarterly newsletter, *The Great Lakes* United, and our regular action alerts connect our members to a diverse, international network of concerned citizens.

During the past year, Great Lakes United worked to ensure public participation in the 1987 Protocols to the Great Lakes Water Quality Agreement between the US. and Canada. Our efforts paid off.

For the first time in 15 years, the public through the leadership of Great Lakes United, was a major player in shaping the terms of the Agreement which will not only strengthen the control of toxic substances from all sources — but provide a new framework for cleaning up toxics in our rivers, bays, harbors and open waters.

As a grassroots citizens group with a diverse membership base — Great Lakes United coordinates organizations around the Great Lakes to get involved so that toxic contamination of our water-

ways can be stopped.

Great Lakes United has lead the fight for stronger U.S. and Canadian cooperation on key environmental issues facing the Great Lakes and St. Lawrence River Basin. And we will continue to do so until our goals for a cleaner Great Lakes region are met.

You Can Make The Difference

public pressure for a cleaner envinoment — can and does make a difference. If we are to protect the Great Lakes Basin, we must address the region as an entire ecosystem and push for responsible environmental regulation from all parties involved.

Please join the growing number of concerned businesses, environmentalists, conservationists, sportsmen, union members and individuals who are already helping Great Lakes United make a difference.

"Great Lakes United is the broad-based, basin-wide, grassroots movement for Great Lakes water quality that many of is have long hoped for. Great Lakes United have long hoped for. Great Lakes United is informed, effective and influential." Governor James J. Blanchord State of Michigan

