



**2022
ANNUAL REPORT**

A Year of Resilience and Transformation



A Note from Our Past President

AS THE WORLD CONTINUES to return to more normal(ish) conditions in the wake of the pandemic, IAGLR has made significant changes this year and is looking forward to a bright, sustainable future. A number of important initiatives came to fruition during 2022 as a result of the hard work of the staff, the IAGLR Board of Directors, and committee chairs and members.

Most importantly, we added new staff members last year. We were successful in our quest to hire an executive director and are excited to welcome Jérôme Marty in this role. Jérôme is a longtime member and past president of IAGLR with extensive experience in Great Lakes science and nonprofit management. Jérôme will help to keep the day-to-day operations of IAGLR running smoothly. We owe a big thanks to the search committee, led by Trevor Pitcher and Ed Verhamme. We are also pleased to welcome Brianna Ellis, our new conference coordinator. Brianna joined IAGLR late in 2022 and will help facilitate our annual conference.

Speaking of conferences, despite challenges from the pandemic, we have continued to host our mainstay Conference on Great Lakes Research in different forms—whether completely virtual in 2020 and 2021, or as part of the hybrid Joint Aquatic Sciences Meeting held by nine societies in 2022. In addition, we honored our commitment to facilitate and host the State of Lake (SOL) conference series. These annual events were tied to the Cooperative Science and Monitoring Initiative cycle and provided an opportunity for stakeholders to meet and exchange the latest information and data on each of the Great Lakes. Unfortunately, declines in funding from agencies made hosting these meetings unsustainable for IAGLR, and we made the difficult decision to discontinue our involvement with SOL after meeting our original five-year commitment. We also continued our partnership with the European Large Lakes Symposium to co-host a conference in Europe. However, the 2022 event in Russia was canceled due to the war in Ukraine. Never once did we consider that a pandemic and a war would affect our programming. But we adapted and remain committed to becoming a more truly international society. To this end, conference organizers, staff, and board members went above and beyond to maintain a vibrant conference schedule, despite the challenges.

So, here we are in 2023. We have weathered the worst of the pandemic and are looking forward to getting back to our regular meetings and activities, with talented new people on the team and a reinvigorated, international focus.

With appreciation,

Andy Bramburger
IAGLR Past President, 2022–23



A Note from Our Executive Director

WE ARE PLEASED to share with you a summary of accomplishments carried out in 2022 by the IAGLR staff, Board of Directors, and numerous volunteers who make possible several of our programs. The decisions made in 2022 aimed at supporting a full return of our pre-pandemic programs while strengthening our administrative and financial foundations to expand into the future. This was not an easy task for our board members, who met for the first time in person in over two years at the end of the year.

2022 was a year of challenges for IAGLR. Not having a normal annual Conference on Great Lakes Research for the third straight year led to a reduced membership, which in turn caused lower revenues. The association had to rely on its reserve funds to maintain operations, and this at a time when investments underperformed. It was a triple whammy for IAGLR—and for many other member-based nonprofit organizations.

Despite these challenges, the board invested in IAGLR's future by reenvisioning its funding strategy, filling the new position of executive director in the fall, moving forward with plans to host an in-person 2023 conference despite lingering pandemic challenges, and broadening its relevance to a larger audience. After going through an evaluation of its diversity, equity, and inclusion practices, IAGLR identified the need to reassess its structure, operations, and programs to be more inclusive and welcome a broader range of identity-based perspectives. As a first step, the board approved a new award and two new scholarships to expand the diversity of those we honor and support.

The work of IAGLR is not restricted by geography; we continued to work with members outside of North America to facilitate knowledge sharing. Our work is also not restricted by the Great Lakes ecosystems, as we partnered with other aquatic societies to hold the Joint Aquatic Sciences Meeting and collectively take a stand for water and environmental health in the policy arena. The *Journal of Great Lakes Research* continued to be the flagship of the association with a growing number of submissions and publications. *Lakes Letter* continued to share compelling stories of large lake science and celebrated the scientists who conduct this important work. With these publications, IAGLR also promoted more diverse knowledge systems, in particular Indigenous and local knowledge.

None of our work would have been possible without the dedication of our staff (a small, but mighty team), members of our board and committees, volunteers, supporters, and our members. I am looking forward to continuing to work with you so that together we can promote informed decisions to support the health of the world's large lakes.

Best regards,

Jérôme Marty
IAGLR Executive Director

Timeline of 2022 Highlights

JANUARY

Great Lakes Benefactors Program launched

MARCH

State of Lake Erie (SOLE) Conference convened, marking return to in-person events

Great Lakes Fishery Commission became first Platinum Great Lakes Benefactor

MAY

Joint Aquatic Sciences Meeting co-hosted with nine aquatic science societies

Lakes Letter Spring 2022 published

Inaugural Large Lake Champion Award winners announced

AUGUST

Executive director began work

JGLR 48(4) published

Lakes Letter Summer 2022 published

NOVEMBER

New conference coordinator began work

Lakes Letter Fall 2022 published

FEBRUARY

Inclusion, Diversity, Equity, and Accessibility+ (IDEA+) Committee formalized to standing status

LimnoTech became first Great Lakes Benefactor

Journal of Great Lakes Research (JGLR) 48(1) published

Lakes Letter Winter 2022 published

APRIL

JGLR 48(2) published

Demographics survey pilot-tested with SOLE Conference attendees to lay foundation for ongoing data collection in support of association's IDEA+ efforts

JUNE

JGLR 48(3) published

Four scholarships and 13 awards presented at online award ceremony

OCTOBER

JGLR 48(5) published

IDEA+ Presenter & IDEA+ Research scholarships created to elevate diversity

DECEMBER

JGLR 48(6) published

IAGLR by the Numbers

Our Enduring Impact

IAGLR has been sharing and celebrating Great Lakes science since 1967. This body of work has created a solid foundation and earned us the reputation as a trusted voice for science and the health of the world's large lakes.

SINCE 1967	
66	Annual conferences on Great Lakes research
230	Issues of the <i>Journal of Great Lakes Research</i> , with 1,000s of articles on large lake science
1,147	Student scholarships and awards
369	Awards to honor excellence and service
13,700+	Conference presentations sharing all aspects of large lake science since 1989*
7,000+	Members over the years, from all career stages

* Excludes conferences in 2020 and 2022, which were different formats than our usual events. In the face of the pandemic in 2020, the conference was shifted to a virtual plenary and panel format; the 2022 conference was part of a joint meeting of nine aquatic science societies.

In 2022, IAGLR continued to build upon this legacy. We convened, connected, and celebrated scientists; shared research; and partnered with other organizations to stand up for the world's large lakes. We also focused on strengthening our organizational capacity and creating diverse, equitable, inclusive, accessible, and just spaces.

IN 2022	
2	Conferences
3,749	Conference attendees
157	Articles in the <i>Journal of Great Lakes Research</i> in six issues
6,000+	Journal article citations
31	<i>Lakes Letter</i> articles in four issues
3	New awards and scholarships created
47	Awards and scholarships given
469	Members
1	New executive director
100+	Volunteers

New Awards & Scholarships

In 2022, we were proud to announce the debut of three new awards and scholarships designed to expand the pool of those who are honored by and participate in the large lake research community.

Large Lake Champions

The IAGLR Large Lake Champion Award recognizes and honors individuals whose work has made significant contributions to sharing the social, economic, and ecological understanding of large lakes of the world. With this award, we look to pay tribute to the luminaries and rising voices for large lakes who will help shape the association for years to come.



**PATRICIA
CHOW-FRASER**
McMaster
University



CATHERINE FEBRIA
University of
Windsor



ABRAHAM FRANCIS
Mohawk Council
of Akwesasne



JAMES OLSON
For Love of Water



ALI SHAKOOR
Wayne State
University

IDEA+ Scholarships

This year also saw the creation of two new scholarships to be awarded for the first time in 2023.

The **IDEA+ Presenter Scholarship**

Designed to involve people from historically marginalized communities, this scholarship supports presenters who add to the diversity of perspectives shared at the IAGLR annual conference from the interface of large lake science, management, education, communication, policy, and community.

The **IDEA+ Research Scholarship**

This scholarship will support research that adds to the diversity of perspectives regarding large lake science, management, education, communication, policy, and community.

[Contribute to a Scholarship](#)

Awards & Scholarships

Each year, IAGLR gives out several awards to recognize excellence in large lake research. In addition, IAGLR awards scholarships to students showing great promise early in their research careers. 2022 was no exception. In addition to the new Large Lake Champion Awards, we were pleased to present the following awards and scholarships in June 2022.

Awards

Lifetime Achievement Award

J. VAL KLUMP

University of Wisconsin-Milwaukee



Anderson-Everett Award

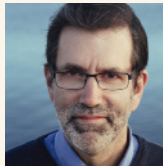
JESSICA IVES

University of Windsor

John R. (Jack) Vallentyne Award

DAVID DEMPSEY

For Love of Water



Elsevier Early Career Scientist Award

JASMINE MANCUSO

Oakland University

Chandler-Misener Award

ERIN DUNLOP (pictured),

Ontario Ministry of Natural

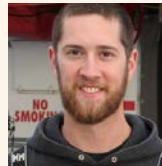
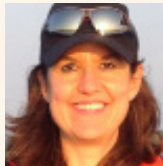
Resources and Forestry, **MARK**

CHRISTIE, Purdue University,

ROB McLAUGHLIN, University

of Guelph, and **TODD STEEVES**,

Fisheries and Oceans Canada



Elsevier Student Author Award

TAYLOR STEWART

Mississippi State University

Best Associate Editor in 2021 Award

NOEL URBAN

Michigan Technological University



Best Reviewer in 2021 Award

MATTHEW KORNIS

U.S. Fish and Wildlife Service

Scholarships

Norman S. Baldwin Fishery Science Scholarship

MORGAN PICZAK
Carleton University



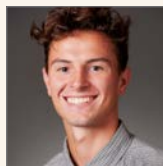
David M. Dolan Scholarship

EMILY LILJESTRAND

Michigan State University

Norman S. Baldwin Fishery Science Scholarship

CHRISTOPHER ROUNDS
University of Minnesota



IAGLR Scholarship

MOLLY WICK

University of Minnesota, Duluth



“I was very impressed with the execution of the hybrid model. As a virtual attendee I felt very much included. The content was superb and well organized. The welcoming addresses and plenaries were well-rounded, engaging and appropriate.”

SOLE Conference Attendee

Conferences

State of Lake Erie Conference

In March 2022, IAGLR completed its commitment to host a series of five conferences, each focused on one of the Laurentian Great Lakes. The State of Lake series kicked off in 2017 with the State of Lake Michigan Conference, followed by events for Superior and Huron in 2018 and 2019. After an interruption in 2020 due to the pandemic, the series resumed online in 2021 with the State of Lake Ontario Conference. In 2022, we were able to return to an in-person format for the State of Lake Erie Conference in Cleveland, Ohio, and offered a virtual option as well.

308	Attendees
176	Presentations
93%	Indicated SOLE was beneficial to their jobs in a post-conference survey
86%	Ranked the overall conference as excellent or good

Joint Aquatic Sciences Meeting and the Consortium of Aquatic Science Societies

IAGLR joined eight other member societies of the Consortium of Aquatic Science Societies (CASS) to host the 2022 Joint Aquatic Sciences Meeting May 14–20, 2022, in Grand Rapids, Michigan. The conference theme was *Rapid Changes ~ Collaborative Solutions*. The event is one of the ways IAGLR collaborates with its sister societies, which represent more than 20,000 member scientists. In 2022, CASS continued to take a stand against changes to the definition of the “Waters of the United States (WOTUS),” which were inconsistent with the best-available science and threatened the health of U.S. waters.

3,431	Attendees
2,679	Oral and poster presentations
9	Aquatic science societies



Alfred Achieng, international member of the IAGLR Board of Directors, and Ed Verhamme, IAGLR past president (2021–22), on the main stage at JASM 2022.



The IAGLR editorial team: Robert Hecky, lead editor; Stephanie Guildford, assistant editor; and Jessica Ives, technical editor.

“IAGLR is the world’s largest community of scientists, managers, and stakeholders concerned with large lakes. As such, it leads and sets the standard for appropriate research and management of these lakes. Other large lakes, especially those shared internationally, can learn from and incorporate that experience. Lakes everywhere follow the same physical, chemical, and biological processes; but climate, geology, and evolution impose different expressions of those processes. I believe we will not really understand any great lake, or what is possible for it, until we understand all great lakes. IAGLR plays an important role in advancing that understanding through the *Journal of Great Lakes Research*.”

Robert Hecky, Lead Editor
Journal of Great Lakes Research

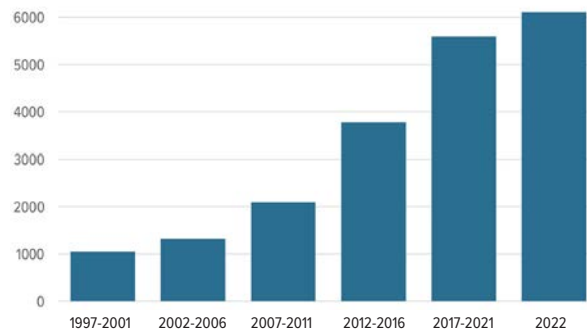
Journal of Great Lakes Research



The multidisciplinary *Journal of Great Lakes Research* is IAGLR's flagship publication. Since 1975, it has published manuscripts on a wide range of theoretical and applied topics relating to the natural and social science of the world's large lakes and their watersheds. Overseen by our editorial team, associate editors, and the IAGLR Publications Committee chaired by Jim Bence, six issues of the journal were published in 2022, including two special sections titled “Stressors and Successes, Lake Ontario in Intensive Year 2018” and “Communities and Organizations.”

Citations on the Rise

Since 1997, the number of articles citing those found in the *Journal of Great Lakes Research* continues to grow. The chart below shows the number of citations in five-year increments as well as 2022.



2022 by the Numbers

157	Articles
6	Issues
2	Special sections
36	Associate editors

IAGLR BOARD OF DIRECTORS

(2022–2023)

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* New board members started their terms in May 2022.

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Journal of Great Lakes Research

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Lead Editor

Stephanie Guildford
Assistant Editor

Jessica Ives
Technical Editor

Financials

IAGLR concluded FY2022 in a balanced financial position. To address the loss in revenues during the COVID-19 pandemic, the IAGLR Board of Directors approved the transfer of funds from savings to contribute to operational costs. Financial figures are examined by an independent accountant and reported in Form 990. The 2022 fiscal year ended September 30, 2022.

FY2022 REVENUES

Journal	\$	148,332	26%
Conferences (registrations, sponsorships and exhibitors)	\$	129,573	22%
Membership	\$	38,349	7%
Transfer from savings	\$	200,000	35%
Contributions (donations, Great Lakes Benefactors, etc.)	\$	55,198	10%
In kind (office space)	\$	7,000	1%
Interest income	\$	215	<1%
TOTAL	\$	578,667	100%

FY2022 EXPENSES

Journal	\$	79,136	15%
Conferences	\$	140,956	26%
Membership	\$	76,960	14%
Salaries and benefits	\$	173,144	32%
Administration	\$	50,924	9%
Scholarships	\$	16,443	3%
Travel	\$	6,755	1%
TOTAL	\$	544,318	100%

Great Lakes Benefactors

2022 saw the launch of the [Great Lakes Benefactors Program](#), a new funding opportunity that consolidates giving options under one umbrella. We extend a special thanks to our inaugural benefactors, noted below. These organizations provided significant financial contributions to IAGLR in 2022, and we are grateful for their commitment to the association and large lake science.

PLATINUM

\$15,000+



SILVER

\$5,000–\$9,999



BRONZE

\$2,500–\$4,999

LimnoTech 



Thank You Supporters!

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 & our anonymous donors

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The International Association for Great Lakes Research is a scientific nonprofit organization made up of researchers and practitioners studying the Laurentian Great Lakes, other large lakes of the world, and their watersheds. Our members hail from many countries and disciplines and come together to create a vibrant community to learn about and advance large lake science. This diversity is our strength and it uniquely positions IAGLR as the voice for large lake science globally.

Since our founding in 1967, IAGLR has carried out its mission to advance understanding of the world's great lake ecosystems through five key areas:

- We bring together scientists and other professionals to share quality science and network with one another at our annual **Conference on Great Lakes Research**
- We publish the top-quality, peer-reviewed *Journal of Great Lakes Research*
- We recognize professional and student excellence and service through **awards and scholarships**
- Through our *Lakes Letter* newsletter and special publications such as *Great Lakes Revival*, we **share stories** about scientists, research, and how they benefit society
- We **partner for impact**, working with other scientific and policy-minded organizations to advance science and connect it with policy, business, and community interests.

Contact Us

Looking to connect with IAGLR? Please reach out to Jérôme Marty, our executive director, at jmarty@iaglr.org.

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Great Lakes Research
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Ann Arbor, Michigan 48108

iaglr.org



Although our offices are located in Ann Arbor, Michigan—the ancestral, traditional, and contemporary lands of the Anishinaabeg (the Three Fire Confederacy of the Ojibwe, Odawa, and Potawatomi Nations) as well as the Wyandot Nation—we acknowledge that we work, live, play in, and care about all large lake watersheds throughout the world. We acknowledge Indigenous peoples as these watersheds' original caretakers and knowledge keepers and recognize their contributions to the stewardship and governance of the world's largest systems of freshwater. These lands and waters also remember the histories of those who arrived as migrants—both in this generation and generations past—as well as those who arrived involuntarily as refugees or a result of slavery.

We recognize our responsibility to involve the full diversity of these voices in achieving our vision of *a peaceful world in which large lake ecosystems are valued and healthy; where these ecosystems inspire curiosity, awe, love and respect, and stewardship in all people*. It is an ongoing journey with mistakes and learning along the way, and it is a journey we fully embrace.

Photo from "Saugeen Ojibway Nation's Coastal Waters Monitoring Program" in the [Summer 2022 issue of Lakes Letter](#) showing CWMP Acting Manager Emily Mansur and Elisha Jones. Photo Credit: CWMP.

IAGLR is a U.S. 501(c)(3) nonprofit organization.