



# THE NORTHERN LAKES MANAGER

FALL 2023

[WWW.MAPMS.ORG](http://WWW.MAPMS.ORG)

## FROM THE DESK OF THE PRESIDENT: AMY KAY

Dear Members of the Midwest Aquatic Plant Management Society,

As the vibrant hues of fall paint our landscapes, we are reminded of the beauty of change and the promise of renewal. This season, rich in its symbolism of gratitude and harvest, provides us with a moment to pause, reflect, and express our appreciation for the prosperous year we have had. As I type this message, I am filled with a sense of gratitude for the privilege of serving as your President and for the opportunity to be part of a society that has been a beacon of knowledge, innovation, and tradition for over 43 years. I'm honored to be part of this legacy.

First and foremost, I would like to express my sincere appreciation for our dedicated volunteer Board of Directors. Their commitment, passion, and tireless efforts are a driving force behind the success of our society. We recently held our fall board meeting in Columbus, Ohio at the Hyatt Regency - the location of the 44th Annual Conference. We gathered with a shared vision and a renewed energy to propel MAPMS forward.

During our meeting, the Board brought forth fresh process improvement and fundraising ideas that will not only support our ongoing initiatives but also enhance the upcoming conference experience. Their innovative thinking and strategic planning have set the stage for what promises to be the best conference yet.

None of this would be possible without the unwavering support of our members, sponsors, and contributors. Your continued engagement, participation, financial support, and feedback are invaluable to the success of MAPMS. Together, we are building a stronger, more vibrant society that will continue to lead the way in aquatic plant and algae management. I encourage you to mark your calendars for the upcoming conference February 26th-29th, 2024 and stay tuned for further updates. Your presence and active involvement will contribute to the success of our main event and help us achieve our collective goals.

While we embrace the spirit of renewal this fall, we also remember those who are no longer with us. We have lost some of our esteemed leaders this year, and their absence is deeply felt. They have left an indelible mark on our society, and their contributions will continue to inspire us. We will continue to honor their memory and extend our heartfelt condolences to their families. Moving onward, let us carry their legacy with us, using it as a source of inspiration and motivation. Let us continue to uphold the tradition of excellence that has been the hallmark of MAPMS for the past 4 decades. Let us continue to learn, to grow, and to make a difference in the world of aquatics, together.

As we enter the holiday season, I want to extend my warmest wishes to you and your loved ones. May this season bring you joy, peace, and fulfillment. May it be a time of celebration and continued reflection and renewal. And may the coming year be filled with new opportunities, new achievements, and new milestones.

Thank you for your ongoing support, and I look forward to seeing you in Columbus!

Amy Kay, President  
Midwest Aquatic Plant Management Society

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## A BIG THANKS TO OUR 2023 CONFERENCE SPONSORS!

### DIAMOND (\$2500 +)



*Cygnets Enterprises, Inc.*



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### PLATINUM (\$1000-\$2499)

Airmax Inc.  
Alligare  
AquaMaster  
EasyPro Pond Products  
Outdoor Water Solutions  
Phoslock Environmental Technologies

### GOLD (\$750-\$999)

Brandt  
PLM Lake and Land Management  
Savin Lake Services  
SOLitude Lake Management  
Vertex Aquatic Solutions

### SILVER(\$350-\$749)

Aquatic Biologists, Inc.  
Brewer International  
Kasco Marine  
Lake and Pond Solutions  
McCloud Aquatics  
Naturalake Biosciences  
NuFarm Americas  
Nutrien Solutions  
Pond Biologics

### BRONZE (\$100-\$349)

Aquatic Management, Inc.  
Aquatic Plant Management LLC  
Aquatic Weed Control  
Bearon Aquatics  
Jones Fish Hatchery and Lake Management  
Keycolour, Inc.  
LakePro, Inc.  
Michigan Lakefront Solutions  
Restorative Lake Sciences LLC  
Terrapin Aquatics Management

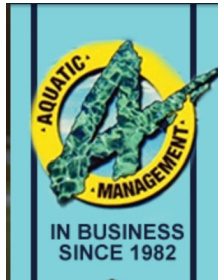
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Jason Broekstra



Paul Dominick



Nick Gerber



Debbie Haste



Paul Hausler



Matthew Johnson



Cary Martin



Garrett McClain



Andrew McFerrin



Guy Savin



Eric Schutman



Grant Smith

## SPONSORSHIP OPPORTUNITIES (UPDATED FOR 2024)

<b>Diamond (\$2,750+)</b>	<ul style="list-style-type: none"> <li>• Website – listing on meeting sponsor page, with direct link to sponsor’s home page</li> <li>• Program– listing on the meeting sponsor page and special event co-sponsor</li> <li>• Meeting – listing on meeting sponsor sign with logo, at breaks, and on screen w/sponsorship level</li> <li>• One (1) complimentary meeting registration</li> <li>• One (1) complimentary single booth (8×10) exhibit space Recognition plaque presentation at Annual Banquet</li> </ul>
<b>Platinum (\$1,250-\$2,749)</b>	<ul style="list-style-type: none"> <li>• Website – listing on meeting sponsor page, with direct link to sponsor’s home page</li> <li>• Program – listing on the meeting sponsor page and as event co-sponsor</li> <li>• Meeting – listing on meeting sponsor sign and screen display at breaks w/ sponsorship level</li> <li>• One (1) complimentary meeting registration and Certificate of Appreciation</li> </ul>
<b>Gold (\$750-\$1249)</b>	<ul style="list-style-type: none"> <li>• Website– listing on meeting sponsor page, with direct link to sponsor’s home page</li> <li>• Program – listing on the meeting sponsor page</li> <li>• Meeting – listing on meeting sponsor sign and Certificate of Appreciation</li> </ul>
<b>Silver(\$500-\$749)</b>	<ul style="list-style-type: none"> <li>• Website – listing on meeting sponsor page, with direct link to sponsor’s home page</li> <li>• Program– listing on the meeting sponsor page</li> <li>• Meeting– Listing on meeting sponsor sign</li> </ul>
<b>Bronze (\$250-\$499)</b>	<ul style="list-style-type: none"> <li>• Website – listing on meeting sponsor page</li> <li>• Program– listing on meeting sponsor sign</li> </ul>

### Sustaining Members Sponsorship

The Midwest Aquatic Plant Management Society is a society mainly comprised of small businesses and we recognize that they are a very important part of the aquatics industry. Sustaining Memberships are opportunities for small companies and their key employees to provide donations to the MAPMS general fund. For a donation of \$200 you will receive special corporate recognition in the MAPMS newsletter, conference program, MAPMS banquet and at MAPMS.org.

### Northern Lakes Manager Sponsorship

MAPMS has come a long way in using technology to disseminate information to the membership and those interested in the field of aquatics. We rely on donations from members of the society to continually upgrade these abilities. Those who wish to donate \$100 per year will receive recognition in our newsletter, “The Northern Lakes Manager”, which is published a minimum of 2 times per year.

## MEMBERSHIP COMMITTEE: STEVE ZULINSKI

With the annual conference taking place in the state of Ohio this will allow the membership committee the opportunity to expand our membership base in normally underserved areas. We are reaching out to those in Ohio, Pennsylvania and Kentucky inviting them to our conference. If any current members know of any interested parties in these states, please pass any ideas to the membership committee.

Another important topic the committee is challenged with is how to address the needs of the membership. In order to best serve our members we need to receive feedback from our membership not only throughout the year, but especially at the conclusion of each year's conference. In previous years we have had paper surveys, e-mail surveys and word of mouth as our methods of feedback. These have only managed to capture a minor representation of opinions from the membership. The Board takes the opinions of the membership as guidance on what direction to take future conferences. We encourage all opinions to be shared through any platform necessary. If you have any feedback you would like to bring to the attention of the board, please reach out to me at [treasurer@mapms.org](mailto:treasurer@mapms.org).

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## TREASURER'S UPDATE: STEVE ZULINSKI

The MAPMS board takes great pride in bringing together a very diverse group of those interested in the aquatic habitat management industry for our annual conference. There is a lot of behind the scenes work that goes into putting on one of the best conferences in our industry. Sadly, there is one major factor that limits our ability to continually produce a well received and valuable conference: increasing costs.

For the 2024 conference season we are seeing food and beverage costs increasing in excess of 50% vs. 2023. Our insurance rates are projected to increase 10-15% at renewal and as we all know in a world of inflation and industry consolidation nothing is getting cheaper, and the number of sources available to raise the necessary funds are decreasing.

We are always looking for ways to limit the burden on our membership for these increases by shopping our contracted services for the best rates, working with vendors to lock in favorable pricing and looking for better opportunities to streamline the business side of the society.

All this being said, we are faced with a harsh reality that fees to members, sponsors and exhibitors must be increased for the 2024 conference. This is done to ensure we have the ability to continue producing a proper environment for the exchange of ideas for the betterment of the aquatics industry, to attract exciting speakers for thought provoking discussion and to include more students as they will be the future of our industry. New fees for sponsorship are outlined in the table on page 6. This years' registration fees are shown in the table below. You should be receiving an email announcing conference registration in the very near future this email and future released registration platforms will detail what is included with registration. As always, student registration will be waived and assistance for government employee registration will be available.

Registration Type	Early (before 1/26/2024)	Late (after 1/26/2024)
Member	\$300.00	\$355.00
Exhibitor	\$530.00	\$680.00
Single Day	\$160.00	\$185.00
Banquet	\$90.00	\$110.00

## **LOCAL ARRANGEMENTS COMMITTEE: CORY RICHMOND**

Welcome to Columbus, Ohio! Ohio's Capitol is the second most populous city in the Midwest behind Chicago. The City is home to professional sports teams like the Columbus Blue Jackets (Hockey) and the Columbus Crew (Soccer). However, our most loved sports teams are the Buckeyes from The Ohio State University. There will be a chance for you to catch a game as the Blue Jackets play on Sunday against the New York Rangers and Thursday night against the Carolina Hurricanes at Nationwide Arena (only ¼ mile from the hotel). The Buckeyes women's basketball team plays Sunday afternoon against Maryland (2pm tip-off) and Wednesday night against Michigan (7pm tip-off). The men play Thursday night against Nebraska with a 6:30pm tip-off. Other attractions nearby are Goodale Park, The Scioto Mile, COSI, Franklin Park Conservatory; shops, bars and restaurants in the Short North, Arena District and the North Market; shows and concerts at Nationwide Arena, Newport Music Hall, Kemba Live, Ohio Theatre, Palace Theatre and more. A listing is provided for your convenience on page 10.

Group rates have been arranged with the Hyatt Regency Columbus hotel. Registration fees are still being finalized, but hotel reservations can now be made under our group block rate using the link here ([Hyatt Regency-MAPMS Room Reservations](#)). This link is also available on the MAPMS website, 2024 Conference Page. Parking can be tricky, so be sure to familiarize yourself with the area before arriving. The easiest places to park would be the "South Parking Garage" or the "Ohio Center Garage" so it might be best to leave those boat racks at home. In case parking garages aren't your thing and you don't mind a little walking, there is also the "East lot Parking" surface lot.

I look forward to seeing you all soon.

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## **STUDENT AFFAIRS COMMITTEE CHAIR: PETE FILPANSICK**

Student involvement and academic support is critical to fulfilling the mission and vision of MAPMS. Our goal is to have increased student participation in the society, especially participation at our annual conference, which will take place in Columbus, Ohio in February 2024. The conference is a great opportunity to network with academic, government, and industry professionals. MAPMS offers waived conference registration fee for students and can offer lodging and travel assistance to those demonstrating that need. At the annual conference, the Student Affairs Committee cosponsors a Student & New Member Mixer and the Student & Government Affairs Luncheon. We will again be holding a student oral presentation competition at the annual conference and we look forward to learning about the latest research being conducted by students throughout our region.

The major mechanism to support student research through MAPMS is the Robert L. Johnson Memorial Research Grant. Up to \$10,000 in grant funds are available to qualified graduate students each year to further knowledge in the field of aquatic plant management. Please encourage students and professors within your networks to reach out to the MAPMS Student Affairs Committee and submit an application before the deadline of February 1, 2024. The student does not have to attend a University within the MAPMS geography to be considered, but should be actively conducting research that is relevant to the Society's geographical area. This application can be found on the MAPMS website.

At the annual meeting, we will also nominate a new student representative to the Board of Directors. If you are a graduate student involved in the field of aquatic plant management, consider reaching out to the Student Affairs Committee for consideration of being our next student representative. Currently, Ashlee Wolfe from the Montana State University is serving in this capacity, offering a student perspective to the board of directors.

Additionally, the APMS, Michael D. Netherland Graduate Student Research Grant is now accepting applications with a deadline of May 31, 2024. See Page 12 for more details.

Respectfully submitted on behalf of the Student Affairs Committee,

Pete Filpansick, Committee Chairperson



## **EDITORIAL UPDATE: LEIF WILLEY**

Fall for many of us brings the start of a busy season of conferences and workshops. This is the busiest season for the editorial committee as we strive to keep up with the steady flow of informational updates leading up to our 2024 conference in Columbus, OH. The MAPMS website was hit with a repeating persistent error code in September. The error was finally able to be cleared and the website moved to an updated server that should provide better performance and security at no cost to the Society.

MAPMS will continue to offer remote attendance for our travel restricted government and academic members during the 2024 conference. In the past this was provided through the Microsoft Teams platform. For 2024 we will begin utilizing a Zoom license. Through our 501 (c)3 status, we are able to obtain a user license at greatly reduced cost via TechSoup, an organization connecting non-profits with discounted goods and services. The cost to MAPMS for this software license will be covered under the Editor's annual operating budget. This service will also allow MAPMS to expand and improve our outreach efforts by providing a platform to host informational webinars.

In the coming months and weeks leading up to the conference if there are any issues encountered with the registration forms (printable or online), links, website access, etc., please contact us immediately at [admin@mapms.org](mailto:admin@mapms.org).

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## **NEWS FROM THE GOVERNMENT AFFAIRS COMMITTEE: JASON EUCHNER**

We have been following amended definitions made on WOTUS in regards to a new definition of adjacent, narrowing of "other waters", and wetlands being jurisdictional regardless of whether they are navigable. The discussions between Wisconsin and The Great Lakes Indian Fish & Wildlife Commission (GLIDWC) are still ongoing. The Wisconsin Department of Natural Resources will continue discussions with The Great Lakes Indian Fish & Wildlife Commission (GLIFWC), lake organizations and other stakeholders regarding herbicide applications to wild rice waters. Lastly, our committee is staying up to date with the EPA's herbicide strategy and label changes as the public comment period has ended.

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## **2024 NOMINATIONS ANNOUNCEMENT**

The Nominating Committee has built a robust list of potential candidates for the 2024-25 open positions on the Board of Directors and plans to have a full slate of nominees for elections during the 2024 business meeting. Available positions for 2024 are:

Vice President

Editor

Board of Director (2 openings)

Student Representative

If you are interested in becoming more involved, consider joining one of our many committee groups. If your desire is in society leadership, or if you know someone that would be a great addition to the board of directors, please send their name and brief background to [garrett.mcclain@cygnetenterprises.com](mailto:garrett.mcclain@cygnetenterprises.com). Even if you are not quite ready, but would like to be considered for the future, let us know! We are always looking for fresh ideas and new energy to keep this society at the top of the APM trade groups in the country. Thank you in advance for your consideration in becoming more involved in this professional society.

Garrett McClain— Past President, Nominations Committee Chair



## Michigan Invasive Species Program

### News Release

Oct. 2, 2023

Contact: [Bill Keiper](#), 517-342-4087, or [Joanne Foreman](#), 517-284-5814

## First Michigan detection of invasive hydrilla triggers response

### Aquatic plant found in two West Michigan ponds

Hydrilla, considered one of the world's most invasive aquatic plants, has been detected for the first time in Michigan. The Department of Environment, Great Lakes and Energy confirmed two small populations of the plant in adjacent private ponds on residential properties in Berrien Springs in Southwest Michigan.



The small patches of [hydrilla](#) (*Hydrilla verticillata*) were discovered during routine monitoring following treatment for another invasive plant, parrot feather, which was found in the pond in 2020. Both species are [prohibited in Michigan](#), meaning it is unlawful to sell, possess or import them into the state,

and both are on Michigan's [invasive species watch list](#) due to their potential environmental threat.

Hydrilla has several ways of reproducing, allowing it to spread rapidly, outcompete native plants and quickly form dense single-species infestations. Root tubers, turions (buds) and even small plant fragments can develop into new plants, making it very easy for hydrilla to disperse through water or attach to ornamental plants sold for water gardens.

"It's not clear how either plant made its way to this pond, but seeds or fragments of the invasive plants may have been attached to ornamental plants installed in past years," said Bill Keiper, EGLE aquatic biologist. "Sediment core samples of the pond and genetic analysis of the plant material are planned to help determine how long the hydrilla has been here and where in the U.S. it might have originated."

EGLE's immediate response actions include surveying connected ponds, a receiving stream, and the St. Joseph River to ensure the full hydrilla population extent is known. Herbicide treatments are underway in the infested ponds, targeting hydrilla plants to prevent further tuber production this season. A response plan will focus on preventing the spread of hydrilla beyond its current location, with the long-term goal of eradication.

### Why be concerned?

Hydrilla was introduced into Florida in the 1950s and has spread across the southeast. A separate strain was first detected in Delaware in 1976 and has since made its way through the Atlantic states and several Great Lakes states.



Hydrilla can thrive in both low- and high-quality waters and has been found in lakes, rivers, reservoirs, wetlands, ponds and streams. Plants are generally rooted in sediment in water depths up to 25 feet and remain submerged, with long, leaved stems floating near the surface. Because it outcompetes native plants, it can quickly fill a lake or pond, choking off recreational access.

Though hydrilla can be treated with herbicide, it is difficult to eradicate because tubers and turions can persist in the sediment for years, and plants can reproduce from even small fragments.

### You can help

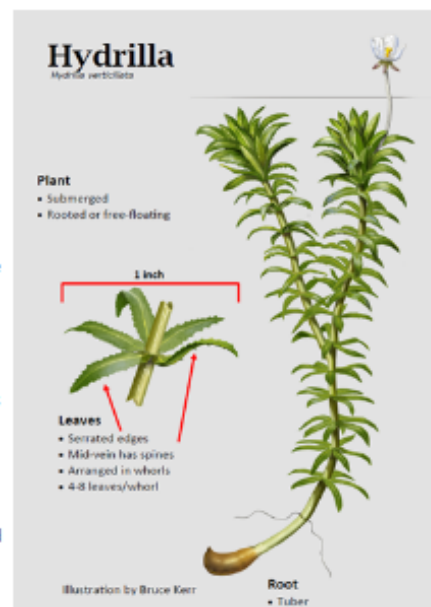
Early detection of hydrilla provides a better opportunity for successful control and eradication. Michigan's Invasive Species Program relies on reports from the public to help in early detection and response efforts.

### Identify hydrilla

Look for long, slender stems floating near the water surface.

Check for these characteristics:

- Pointed, bright green leaves about 5/8 inch long with small teeth on the edges.
- Leaves growing around the stem, generally in whorls of five, but they can range from four to eight.
- Tiny, floating white flowers visible in late summer to fall.
- Small, white to yellowish, potato-like tubers attached to the roots.



### Be aware of look-alikes

Note that hydrilla's long stems may look like common native and invasive aquatic plants in Michigan. Differences are found in the number of leaves per whorl and the smooth versus serrated leaf edges.

- Native elodea (*Elodea canadensis* and *Elodea nuttallii*) has three (rarely four) leaves per whorl.
- Mare's tail (*Hippuris vulgaris*) has six to 12 leaves per whorl.
- Brazilian elodea (invasive) leaves are smooth, not toothed at the edges.

### Report suspected hydrilla

Any suspicious aquatic plants should be reported as soon as possible to [EGLE-WRD-AIP@Michigan.gov](#). Include close-up photos and provide the location of the detection in your report.

More information on identifying and reporting invasive aquatic plants can be found at [Michigan.gov/Invasives](#).

Michigan's Invasive Species Program is cooperatively implemented by the Michigan Departments of Agriculture and Rural Development; Environment, Great Lakes, and Energy; and Natural Resources.

## PUBLICITY COMMITTEE: EMILY HENRIGILLIS

The Publicity Committee is looking forward to spending the winter working with the other MAPMS committees to increase and diversify our membership. We are hoping to attract and increase members from all the states around the Midwest in addition to increasing the fields those members work in.

We are always looking to get the word out about MAPMS. If you have a conference you'd like to see an MAPMS booth at or a newsletter you'd like to see a MAPMS advertisement in, please let us know. For additional information, feedback or questions regarding the Publicity Committee please contact Committee Chair, Emily Henrigillis at [wiplantgal@gmail.com](mailto:wiplantgal@gmail.com)

Thank you to everyone that is following us on [Facebook](#), [Instagram](#), [LinkedIn](#), and X (formerly [Twitter](#))! Our Social Media Manager, Amy Giannotti, is putting out great content about midwest aquatic invasive species and other relevant material. As a reminder, we are using social media to further spread the MAPMS outreach and education goals as it relates to our strategic plan and values. Make sure to follow along!

Submitted on behalf of the Publicity Committee – Emily Henrigillis

## KEEP UP WITH ALL MAPMS NEWS AND INFORMATION AND HELP SPREAD THE WORD: FOLLOW OUR SOCIAL MEDIA PAGES



[@MidwestAPMS](#)



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[@Midwest Aquatic  
Plant Management  
Society-MAPMS](#)



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Plant Management  
Society](#)

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## SILENT AUCTION & RAFFLE COMMITTEE: CASEY THOMPSON

All funds generated from the silent auction and raffle support the Robert L. Johnson Memorial Research Grant. The goal of the annual silent auction and raffle is to have raise at least \$10,000 to fully support the funding of the grant. We need your support to make this happen. Please donate, bring a silent auction item, and buy raffle tickets in abundance!!!!

Potential Raffle items in 2024 include:

Grill / Smoker / Green Egg

Crossbow

\$1000 cash

Yeti package

Drone

Fishing / Hunting package

Kayak

Necklace/Bracelet

We are always looking for volunteers to help organize the silent auction and raffle, solicit item donations, sell raffle tickets, etc. If you are interested in serving on the Silent Auction & Raffle Committee for 2024-2025, please contact me at [casey@aquaweed.com](mailto:casey@aquaweed.com). Additionally if you have any recommendations for possible raffle items, please let the committee know your thoughts!

## EXHIBITS COMMITTEE: CORY RICHMOND

There is simply no better place to be seen by current and potential customers in the Midwest than at the annual MAPMS conference. I invite all of our 2023 exhibitors to return to the 44<sup>th</sup> annual conference Monday-Thursday, February 26<sup>th</sup>-29<sup>th</sup> at the Hyatt Regency Columbus hotel. We are expecting all spots to be filled so if you plan to exhibit, please do so early. Spaces will be reserved on a first come, first served basis. The exhibitor registration link can be found on the 2024 conference page on the MAPMS website and will be announced soon! If you have any questions on exhibiting, or know of a company that would be a good fit to exhibit with our group, please reach out to Cory Richmond at [cory.r@kascomarine.com](mailto:cory.r@kascomarine.com).

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## SPONSORSHIP COMMITTEE: GARRETT MCCLAIN

MAPMS would like to thank all of our sponsors from the 2023 conference, your generosity and involvement is very much appreciated. The conference was well attended and hopefully brought value to everyone. We are making plans for 2024 and with sponsors being a major part of our conference, we will be reaching out to discuss opportunities with all of you. If you are unfamiliar with our sponsorship benefits, they can be found on our website (<https://www.mapms.org/about-us/sponsorship/>) or on Page 5 of the newsletter. **Please take notice of the increased sponsorship fees that will be in place for 2024.** If you would like to become a sponsor, please reach out and we will happily answer any questions. Thank you again for all your previous and future support and we look forward to our future plans.

Garrett McClain-Past President, Sponsorship Committee Chair

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**MARK YOUR CALENDARS!**  
**44TH ANNUAL MEETING**  
**OF THE**  
**MIDWEST AQUATIC PLANT MANAGEMENT SOCIETY**  
**FEBRUARY 26– 29, 2024.**

**HYATT REGENCY**  
**COLUMBUS, OHIO**

**ROOM RESERVATIONS NOW AVAILABLE, GROUP RATE LINK AVAILABLE ON**  
**MAPMS WEBSITE**





## WELCOME TO COLUMBUS, OHIO!

While you're here for the conference check out the many sights and activities the town has to offer.

### SPORTS

Team	Opponent	Location/time
Blue Jackets (Hockey)	New York Rangers	Nationwide arena/6pm
OSU (WBB)	Maryland	Value City Arena/2pm
OSU (WBB)	Michigan	Value City Arena/7pm
Blue Jackets (Hockey)	Carolina Hurricanes	Nationwide arena/7pm
OSU (MBB)	Nebraska	Value City Arena/6:30pm

If sports are not your thing, there are several parks/herbariums and museums to visit

[Goodale Park](#)

[Scioto Mile](#)

[Franklin Park Conservatory](#)

[Center Of Science and Industry Museum](#)

And of course, more dining, bars and restaurants than can be mentioned on this page (Travel Advisor and Visit Columbus top rated locations are listed)! Use links below to make reservations if they are required or to view the menu.

[Arch City Tavern](#)

[Woody's Wing House](#)

[Plank's Pizza](#)

[Woodlands Tavern](#)

[The Walrus](#)

[Little Rock Bar](#)

[Tip Top Kitchen and Cocktails](#)

[Hofbrauhaus Columbus](#)

[Watershed Kitchen and Bar](#)

[The Refectory](#)

[Columbus Axe Throwing](#)

[Barcelona Restaurant](#)

[World of Beer Easton](#)

[The Top Steak House](#)

[The Big Bang Bar](#)

[The Guild House](#)

[BrewDog Franklinton](#)

[Veritas](#)

[BrewDog Short North](#)

[Seventh Son Brewing](#)

[Schmidt's Sausage Haus](#)

[Land Grant Brewing](#)

[Spires Social Brewing](#)

[Goodwood Brewing](#)

**THE AQUATIC PLANT MANAGEMENT SOCIETY, Inc.**

**PO Box 754**

**Holly Springs, NC 27540**

**www.apms.org**



**ANNOUNCEMENT**



***Michael D. Netherland***

***APMS GRADUATE STUDENT RESEARCH GRANT***

***Subject Matter:*** A graduate student research grant (GSRG) in the area of aquatic plant or algae management or ecology is being offered by the Aquatic Plant Management Society. Co-sponsors of this academic award include regional APMS chapters: Florida, MidSouth, Midwest, Northeast, South Carolina, Texas, and Western.

***Objective:*** Provide a grant for a full-time graduate student to conduct research in aquatic plant or algae management techniques (used alone or integrated with other management approaches) or in aquatic ecology related to the biology or management of regionally or nationally recognized nuisance aquatic vegetation (macrophytes, algae, or cyanobacteria).

***Applicants:*** Solicitation for proposals is open to any full-time faculty member and/or graduate student of an accredited U.S. academic institution. A faculty sponsor must be identified if the application is submitted by a graduate student.

***Amount:*** \$40,000 (APMS does not pay overhead or indirect charges).

***Duration:*** Two (2) years (\$20,000 per year).

***Proposal Deadline:*** Applications must be received by the APMS GSRG Coordinator no later than May 31, 2024.

***Guidelines for Proposals:*** Proposals should contain a concise statement of the project, including its purpose and justification, as well as sections that discuss study objectives, methodology, schedule, budget, and planned publication of results. The résumé of the faculty applicant and graduate student (if known) should not exceed two (2) pages each. Proposals should not exceed ten (10) pages, and must be signed by the applicant (principal investigator) and an appropriate university official. Include copies or links of your five (5) most recent peer reviewed publications.

**Please submit a pdf file of your full application via email to Lyn Gettys,  
APMS Vice President at: [lgettys@ufl.edu](mailto:lgettys@ufl.edu)**

***Award:*** Notification of award will be provided to the faculty member in time to make arrangements to attend the APMS 64th Annual Meeting (July 14-18, 2024 – Hilton St. Petersburg Bayfront, St. Petersburg, FL). Formal announcement of the recipient will be made at the Annual Meeting, with initiation of the grant scheduled for the 2024-2025 academic year. Payments in the amount of \$20,000 will be made before January 31<sup>st</sup> of 2025 and 2026.

***Requirements:*** Semi-annual progress reports must be submitted to APMS prior to June 30<sup>th</sup> and December 31<sup>st</sup> for each year of the grant. The faculty member and student must participate in at least one APMS Board of Directors meeting and attend the APMS Annual Meeting. The student must present results of the funded research at least one time over the duration of the grant, although it is preferred that presentations are made annually. Upon completion, a final report must be submitted to APMS.

*For more information on the APMS  
Michael D. Netherland Graduate Student  
Research Grant  
Visit the APMS website: <http://www.apms.org>*

***Inquiries:*** Dr. Lyn Gettys  
APMS Vice President  
[lgettys@ufl.edu](mailto:lgettys@ufl.edu)



# MIDWEST AQUATIC PLANT MANAGEMENT SOCIETY

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## 2024 CALL FOR PAPERS

Each year, the MAPMS Board of Directors listens to feedback from members and strives to create program content that meets the goals of the society. The 2023 program showcased our expanding reach with presentations on scientific research and field applications – both in the traditional sense from academia, agency and industry leaders as practices relate to management of aquatic plants and algae; as well as nontraditional, yet relevant, educational presentations (ie. water quality, nutrient mitigation, fisheries, field operations, safety practices, etc.) to further support the mission of MAPMS. Our program goal in 2024 is to continue to provide informative, innovative and relevant content that supports our membership and our industry.

Help MAPMS spread the word and encourage your employees, co-workers, and agency/riparian cooperators to contribute to the 2024 conference program and share their knowledge and experiences!

We continue to stay rooted in our efforts to encourage relevant student research with the Robert L. Johnson Memorial Research Grant open to graduate students awarding up to \$10,000, as well as the Student Paper Contest available to undergraduate and graduate students with three monetary prize levels.

Be on the lookout for the official Call for Papers later this month and throughout the Fall. We plan to continue use of the WSSA Abstract Submission Platform in 2024 and an official announcement will be sent when that portal is open. You can expect information to hit your email inbox in addition to our social media channels – be sure to follow, like, share and comment on MAPMS content on your favorite platform(s): LinkedIn, X (Twitter), Instagram, and Facebook to continue receiving the most up to date information and assisting with getting important educational content out and furthering our reach.

Contact President Elect and Program Chair Landon Wiet with thoughts, questions, or preliminary content ideas at [landon.w@naturalake.com](mailto:landon.w@naturalake.com) or 608-515-3527.

Thank you in advance from the MAPMS Board of Directors. We look forward to **YOU** helping to make this program and to continue to promote sound and appropriate technologies for the management of aquatic resources!