



THE NORTHERN LAKES MANAGER

SPRING 2022

WWW.MAPMS.ORG

FROM THE DESK OF THE PRESIDENT: GARRETT MCCLAIN

Dear MAPMS membership,

First, I would like to thank everyone that made it out to the 42nd Annual MAPMS Conference. I would also like to give a special thanks to the entire board and their committees for putting on a great conference. Similarly, I would like to give thanks to all of our speakers, sponsors and exhibitors for their generous contributions. Without everyone's support we would not be able to be the successful society we are today. I enjoyed seeing everyone face to face again after being cooped up for so long.

We had an extremely great turn out after returning from not having a conference in 2021. This is even considering that some were still unable to travel. The Grand Geneva and its beautiful surroundings appeared to accommodate us very well. We were also able to put together a strong program that matched the great attendance and I hope everyone enjoyed it.

Looking ahead, the board will be conducting a strategic planning session this fall, which gives the society an opportunity to review the mission, vision, values and previous strategic plan. The review is meant to evaluate the direction of the committees in trying to accomplish our goals. I encourage everyone to reach out to a board member with any thoughts or ideas relating to the societies mission, vision and values.

The national Aquatic Plant Management Society will be holding their conference in Greenville, SC on July 18th - 22nd in conjunction with The South Carolina Aquatic Plant Management Society. I encourage everyone to consider attending and or sponsoring their 2022 conference.

Again, thank you to all members, board members and supporters. I look forward to serving the society as its current President and I hope to see everyone again next year in Grand Rapids, MI for our next conference. Have a safe and successful 2022!

MAPMS President, Garrett McClain

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LOCAL ARRANGEMENTS COMMITTEE: DAVE NICHOLSON

Welcome back to Grand Rapids, Michigan – we are very excited to announce that our 43rd Annual Midwest Aquatic Plant Management Society Conference will be held at the Amway Grand Plaza. You will not want to miss all the exciting changes happening in downtown Grand Rapids! This is my hometown and Grand Rapids continues to thrive and revitalize our amazing downtown area. Speaking of amazing, program planning is underway to make 2023 a conference not to be missed!

Highlights for MAPMS 2023: The dates for our conference will be March 13 – 16, 2023! The Amway Grand has been and continues to undergo both exterior and interior renovations that you will not want to miss. GP Sports Bar, Wolfgang Puck, Lumber Baron Bar, Rendezvous Lounge, MDRD (NEW), Ruth's Chris Steakhouse, Taco Alley, Woodrows Duckpin (Dine & Bowl) and Starbucks are all located on the Amway property. Staying at The Amway Grand Plaza by Hilton, places you in the Hotel District. The Hotel District is more than just the place to stay in Grand Rapids - it's the place to be in Grand Rapids - right in the center of everything you could ever need, want, or wish for. The hotel is surrounded by museums, theatres, parks, sports facilities, breweries, trendy restaurants and lively bars - all within walking distance!

We look forward to seeing everyone at the 2023 Annual Conference in Downtown Grand Rapids, MI. If you have any questions or comments regarding local arrangements, please contact Committee Chair, Dave Nicholson, daven@sepro.com. Thank you for your support!

STUDENT AFFAIRS COMMITTEE CHAIR: EDDIE HEATH

Student involvement and support is critical to fulfilling the mission and vision of MAPMS. We had excellent representation of students at our recent conference, with the following students taking home awards for their presentations:

\$300 Hannah Hoff, Montana State University. *Hybridization and Invasiveness in Eurasian Watermilfoil (Myriophyllum Spicatum): Is Prioritizing Hybrids in Management Justified?*

\$200 Michael Verhoeven, University of Minnesota for *The Need for Seed: Untangling the Roles of Turbidity, Invader Removals, and Reseeding in Native Macrophyte Restoration*.

The Robert L. Johnson Memorial Research Grant is the primary mechanism through which MAPMS supports graduate student research. Once again, we had a tough job as a committee choosing the recipients of these research funds. This year's \$10,000 grant award had two co-winners, with sufficient funding to fulfill both these students requests in full.

\$6,000 Sydney Van Frost, University of Wisconsin for *Characterizing the fate and transport of florpyrauxifen, the primary degradation product of emerging aquatic herbicide florpyrauxifen-benzyl*.

\$4,000 Lacey Rzedkiewicz, University of Pittsburgh for *Biotic interactions as drivers of harmful algal bloom ecology and evolution*.

We congratulate both students, and wish them well in their research activities. We also look forward to receiving a research project update presented by each student at the 2023 annual conference.

Finally, the Student Affairs Committee would like to thank Michael Verhoeven (University of Minnesota) for serving as the Student Representative of the MAPMS Board of Directors this past cycle. Michael will be succeeded in his role by Sydney Van Frost (University of Wisconsin), serving as the Student Representative during the 2022-23 cycle.

Submitted on behalf of the Student Affairs Committee – Eddie Heath

Congratulations to all of our 2022 MAPMS Student Presentation and Robert L. Johnson Memorial Research Grant Winners! Your contributions to our conference and Society are greatly appreciated.

EDITORIAL UPDATE: LEIF WILLEY

The 2022 MAPMS conference season posed a new set of challenges and learning opportunities for the editorial committee as we opted for a hybrid conference format in order to accommodate many of the State agency members that were still under travel restrictions. The hybrid format was highly valued and appreciated by the remote audience and will likely become a feature of future conferences to best accommodate State agency employees. While this feature, for the most part went smoothly, it was not without a few bumps along the way that will help serve as ways to improve for next year. Whova was once again used to host conference information and facilitate the hybrid conference. A few key use statistics are listed below.

The usual post-conference website updates are nearly complete. Sponsors, sustaining members, student grant and paper contest winners and the member directory have all been updated. Please check the bottom of this page for new directory access instructions.

Other changes that will be coming over the course of the year include improvements to the conference registration process and an interactive aquatic plant ID chart.

As always, the editorial committee will distribute all Society relevant information throughout the year. If your company is hiring, let us know and we can post the announcement to the website and social media.

NEWS FROM THE GOVERNMENT AFFAIRS COMMITTEE: REID MOREHOUSE

There has not been any significant updated news since our last report during the 2022 annual business meeting. Additionally, we had a productive discussion at the Governmental/Student Luncheon at the conference as well as a great showing of governmental individuals both in person and virtual. With the virtual option available to governmental and academic employees (due to ongoing COVID travel restrictions), this option helped the luncheon and conference be successful. As a reminder to all membership, if you have any topics, news, or concerns please provide those to committee chair, Reid Morehouse at rmorehouse@jonesfish.com so we can follow up accordingly.

MAPMS WEBSITE MEMBERSHIP DIRECTORY INFORMATION UPDATED

The MAPMS Member Directory is an exclusive service for MAPMS members. By entering the provided password and clicking "I Agree" in the Directory webpage, you agree that you have read and understand the Terms of Use below (also published on the website page).

Please note: there may be times that current members do not show up in the Member Directory search results based on their privacy settings.

By selecting "I Agree" on the MAPMS Directory entry page, you have entered into an agreement with MAPMS that your use of the Member Directory is for your personal use and professional development within the Aquatic Industry. You further agree that the results from the searches you perform will not be redistributed, used for research, transferred to magnetic media or otherwise duplicated. You also agree not to use the information contained in this database to conduct any solicitation of sales of merchandise or services or to otherwise promote your business or that of your clients.

Furthermore, your selection of "I Agree" indicates that you understand that the material contained in this database can be recognized as a trade secret, owned by the Midwest Aquatic Plant Management Society. Unauthorized use of the material contained in this database is prohibited and can subject you to damages plus attorney's fees under the Uniform Trade Secrets Act and Indiana IC 23-17.

Current Password: 22StarryFoil

STRATEGIC PLANNING COMMITTEE: PETER FILPANSICK

MAPMS Strategic Goals:

- Improve and expand communication with government agencies.
- Improve and expand communication with students and universities.
- Better market the society by increasing internet presence by improving the website and through social media.
- Grow and better engage membership.
- Improve financial stability and fundraising efforts.

The next strategic planning session is scheduled for the 2022 Fall Board Meeting in Grand Rapids, Michigan. During the strategic planning session, the Board of Directors will examine and discuss all aspects of the existing strategic plan, values, mission, and vision of MAPMS. The board will integrate any changes and updates into a new Strategic Plan that will guide the society for the next five years.

The strategic planning session will include discussion about the existing strategic plan, specifically: (1) which strategic goals the society is adequately completing, (2) which goals the society struggles to meet and how we can improve, (3) which goals are obsolete, and (4) what new goals should the society work toward.

If you have any feedback or ideas on the strategic plan, values, mission, or vision of the society, please contact us to discuss your thoughts. We appreciate the participation from every member. After all, this is your society and your input will help guide it into the future.

On behalf of the Strategic Planning Committee,

Pete Filpansick– Committee Chair

PUBLICITY COMMITTEE: EMILY HENRIGILLIS

Our return to an in person conference was a success! We were able to welcome over 239 in person attendees and many virtual attendees. The Grand Geneva was a lovely location to watch winter begin to transition to spring!

Thank you to everyone that started following us on [Facebook](#), [Instagram](#), [LinkedIn](#), and [Twitter](#) during the conference! 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! Our Social Media Manager, Amy Giannotti, is putting out great content about midwest aquatic invasive species and other relevant material. We always appreciate a like, comment, or share!

We are excited to announce that Amy Giannotti is joining us for another year as Social Media Manager. Please feel free to contact Amy with images and/or ideas for stories/posts at amy@aquastemconsulting.com.

We also welcomed Emily Henrigillis as new Publicity Committee Chair. Emily is looking forward to working with Amy and the Committee to progress the goals of MAPMS.

Look for Emily Henrigillis' introduction with the other new board member introductions.

MAPMS had a booth at the Wisconsin Lakes & Rivers Convention. This convention attracts lake group board members and lake professionals throughout the Wisconsin and neighboring states. We look forward to the connections made!

With summer moving closer, lake groups are working to meet. If you are looking for Plant ID charts and/or other MAPMS publications to support any of your clients, for meetings, or for upcoming projects, please reach out. We will make sure to get you what you need.

For additional information, feedback or questions regarding the Publicity Committee please contact Committee Chair, Emily Henrigillis at wiplantgal@gmail.com

KEEP UP WITH ALL MAPMS NEWS AND INFORMATION: FOLLOW OUR SOCIAL MEDIA PAGES

LOGOS LINK TO PAGES



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THE SILENT AUCTION & RAFFLE COMMITTEE: CASEY THOMPSON

The Silent Auction and Raffle at the MAPMS conference was a great success. It was amazing to see all generous donations, silent auction items, and raffle tickets raise over \$10,000 to support the Robert L. Johnson Memorial Research Grant. All funds generated from the silent auction and raffle go towards the [Robert L. Johnson Memorial Research Grant](#). This grant is awarded each year to support research in the field of aquatic plant management. We look forward to making it even better for the 2023 conference in Grand Rapids, MI. THANK YOU to everyone that donated and purchased items to help support the efforts of our students! We are always looking for volunteers to help organize the silent auction and raffle, solicit item donations, sell raffle tickets, etc.

If you interested in serving on the Silent Auction & Raffle Committee or have ideas for box raffle items please contact Committee Chair, Casey Thompson at casey@aquaweed.com See you in Grand Rapids!

EXHIBITS COMMITTEE: DAVE NICHOLSON

Thank you for the Support and Participation from our 31 exhibitors at our 42nd Annual MAPMS 2022 Lake Geneva Wisconsin conference. Congratulations to this year's best exhibit, In-Situ – and thank you students for your time and energy in helping the society vote for best exhibit each year! As a reminder, exhibit space is available on a first come first serve basis. We encourage all exhibitors to register early, ensure you secure your spot, and join us for MAPMS 2023 GRAND RAPIDS MI. To all valued exhibitors, please feel free to reach out to me and make suggestions for how we can improve your overall conference and experience, we are listening! As your committee chair, I am always interested to explore new ideas that drive exhibitor value and interest – see you all in Grand Rapids next year! For questions or comments regarding exhibits, please contact Committee Chair, Dave Nicholson at daven@sepro.com.

Thank you for your support!

MEMBERSHIP COMMITTEE: ED SPANOPOULOS

It was great to get together and celebrate the 42nd Annual Conference this past winter in Lake Geneva Wisconsin. After missing the 2021 conference due to the pandemic we are back at it with 239 attendees signed up for in person and roughly 30 virtual. The 4th annual New Member/Student mixer was another success and held prior to the Presidents Reception with about 25 attendees. This gathering is always a great way for new members and students to mingle with some of the board members and seasoned attendees to learn more about what we do in the society. The current MAPMS membership sits at 230 which includes 85 new members. We would like to thank all who completed the post conference survey sent out via email last month. Your feedback is crucial to our success which brings value to our future.

If you have any comments or questions you would like to share with the Board of Directors please email the Committee Chair, Ed Spanopoulos: ed@lakeandpondbiologists.com

SPONSORSHIP COMMITTEE: MATTHEW JOHNSON

As the 2022 MAPMS Sponsorship Committee chair, I want thank all sponsors on behalf of the entire board of directors and membership. Please take the time to look at all of our support sponsors at <https://www.mapms.org/sponsors/>. If you are not a current sponsor of our society, please consider for the future and reach out to any of our committee members or a board of director with any questions. When you take a look at all of our sponsors, Diamond, Platinum, Gold, Silver, Bronze, NLM Sponsors, and Sustaining Memberships, it is quite clear why we are the successful organization that we are. It is because of all of you, the membership that not only attends, but supports and leads this great society. The attendance at our 2022 Annual Conference was record breaking, and the attendance to each and every session of the event was very strong. It is wonderful from someone involved in the planning of an event to see how well attended the sessions were. The exhibit room was full at each break as well. Thank you for an extremely successful event in 2022! We look forward to your support, attendance, and your industry leadership again at next year's conference.

2022-23 MIDWEST AQUATIC PLANT MANAGEMENT SOCIETY BOARD OF DIRECTORS



Left to Right:

Matthew Johnson (Past President), Casey Thompson (Board Member), Reid Morehouse (Board Member), Michael Verhoeven (Outgoing Student Representative), Amy Kay (President -Elect), Leif Willey (Editor), Landon Wiet (Vice-President), Dave Nicholson (Board Member), Garrett McClain (President), Pete Filpansick (Secretary), Ed Spanopoulos (Board Member), Emily Henrigillis (Board Member), Steve Zulinski (Treasurer).

Not Pictured: Jason Euchner (Board Member)

Sydney Van Frost (Incoming Student Representative)

WELCOME OUR NEWEST BOARD MEMBERS!

Meet Jason Euchner-Iowa Department of Natural Resources (Aquatic vegetation management biologist)

I have been with the Iowa Department of Natural Resources for 15 years. Since December of 2021 I have served as the Aquatic Vegetation Management Biologist, this is a new position for our Bureau as we identified a need for a dedicated staff member for this work. Previously, I held the Natural Resource Technician II position in the Aquatic Invasive Species Program (AIS). I have always worked with invasive aquatic plants but now also focus on all aquatic vegetation issues within the state. In my previous role I also worked with our AIS watercraft inspection program, surveyed adult and juvenile zebra mussels, and worked on various invasive fish research projects.

I'm originally from Iowa and have an undergraduate degree in fisheries from Iowa State University. My professional experience started with seasonal work with the Iowa DNR fisheries bureau in 1999 and continued for several seasons. In the spring of 2003 I started work as a fisheries technician at the Texas Freshwater Fisheries Center (TFFC) in Athens, Texas. While working for Texas Parks and Wildlife Inland Fisheries Team I mainly worked with production of Florida strain largemouth bass, blue catfish, and imperial strain channel catfish.

Meet Emily Henrigillis– Wisconsin Plant Gal

Emily Henrigillis is excited to join the Midwest Aquatic Plant Management Society Board of Directors! She is looking forward to sharing her perspectives and wants to help grow our social media following, membership and conference attendance.

Emily has worked in both the public and private sector with Wisconsin's lakes groups. She previously worked at Onterra, LLC, completing surveys on 100s of lakes throughout the state. Emily then moved on to the Fox-Wolf Watershed Alliance where she completed water quality outreach and education to lakeshore property owners in Shawano and Menominee Counties and the Winnebago system.

She has been a board member with Women of Aquatics for years and is excited for the opportunity to network with more women in the industry. Emily is also the marketing oversight board member with Fox Cities Derby. Shameful plug...support local roller derby!

Emily is currently a stay at home mom to a rambunctious 4-year old and is working to start a Latina-owned small business. [The Plant Gal](#) is looking to help anyone get native plant gardens on their property. We specialize in rain gardens, shoreline buffers, and lawn to habitat transformations. In addition, we complete aquatic plant point intercept surveys for lakes needing an update for their lake management plans.

Reach out to Emily Henrigillis at wiplantgal@gmail.com to connect or regarding the Publicity Committee.

WOULD YOU LIKE TO SERVE YOUR SOCIETY?

The Nominating Committee is now accepting nominations for positions on the 2023-24 Board of Directors.

If you would like to be a part of our organizations leadership please contact the committee chair:

Matt Johnson: mattj@aquaticcontrol.com

Mark your calendars!

43rd Annual MAPMS March 13– 16, 2023. Amway Grand, Grand Rapids, MI.

