



WINTER 2020-21

FROM THE DESK OF THE PRESIDENT: DR. RYAN THUM

Dear MAPMS Membership,

Here's to wishing everyone a Happy 2021. I am proud of how our Society and Board of Directors responded to the unique situations that 2020 brought. Nevertheless, I am more than happy to put 2020 behind, and I hope 2021 ushers in normalcy, and I think there is cause to believe that may be the case.

At this time of year, the Board of Directors would typically be finalizing the details of the upcoming annual conference. This is still true this year, but things look vastly different. I think it is fair to say that the annual conference planning this year has been a bit of a roller coaster ride. When the initial conference planning began in late Summer, we were hopeful that we could pull off a traditional in-person conference. During the October Board meeting, it was clear that we would not be able to host an in-person conference that was attended as usual, and that this in turn would influence important aspects of our Society's functions and service to its membership.

After tying up loose ends with canceling the in-person conference, the Board thoughtfully considered and debated the pros and cons of hosting a virtual conference. The debate about whether to do a virtual conference illuminated just how much goes into making the annual conference come together. There are a lot of interacting parts, and making modifications to the program sort of feels like trying to put a Rubik's cube together.

Ultimately, the Board was faced with an incredibly difficult decision regarding whether to put on a virtual conference. Although there was no unanimous consensus amongst the Board members, the Board voted to cancel the annual conference outright. To be frank with you, a complete deconstruction and reconstruction of the conference for one year was just too big of a project to take on. This decision was not taken lightly, as the Board takes solemnly its obligations to serve the membership. I suspect that some members will find the decision disappointing, and some may not agree with it. But, I ask everyone to be realistic, and to please keep in mind the burgeoning additional effort that each member experienced in both their professional and personal lives as a result of the disruption that this year brought. Something had to give.

I find it important here to emphasize that we incurred no direct financial costs canceling our annual conference. I will remind that we have emergency funds set aside for dealing with things that are out of our control and do not cooperate with us having our meeting. The conditions surrounding this year's conference certainly would warrant using the emergency funds. Nevertheless, we did not have to use these funds to cover contractual obligations to the conference venue, because we renegotiated with them. I hope that we can all take a moment to recognize how fortunately we fared this year in this respect.

Despite not having a traditional conference, we will hold an annual business meeting, which is required by our Society's bylaws. So, please stay tuned for more details on that.

I would like to end by giving some sincere thanks. First, to the Board of Directors for all of their hard work this year. It hasn't been easy. We are fortunate to have a passionate and responsible group of Board members that thoughtfully consider the Society's vision, mission, and obligation to serve the membership. This is especially evident during these tough times where we are forced to debate articulately, and ultimately, to make difficult decisions. I would also like to thank you, the Membership, for your patience and understanding during this year that tried us all in so many ways. Please know that you are always welcome to share any feedback, and you are always more than welcome to put your feedback into action by getting involved in Society committees, initiative, and serving on the Board.

I wish all of us the very best in 2021, and I trust that we will be together in person again at the 42nd Annual Conference in early 2022.

Sincerely,

Ryan Thum

41st Annual MAPMS Business Meeting: February 24, 2021 @ 10:00am EST

LOCAL ARRANGEMENTS COMMITTEE: DAVE NICHOLSON

Due to COVID-19, your BOD voted in agreement to cancel our upcoming in-person conference being held in Grand Rapids MI on February 22-25, 2021 at the Amway Grand Hotel.

Despite having to cancel in 2021, your BOD's have continued to work hard behind the scenes and we are excited to announce that we have secured Grand Rapids, MI and Amway Grand Hotel for our 2023 location in hopes that the Covid-19 pandemic will be under control and back to a safe and healthy environment allowing for large gatherings among friends and colleagues.

From your Local Arrangements Committee – Stay Healthy!

Dave Nicholson, Chair

STUDENT AFFAIRS COMMITTEE CHAIR: EDDIE HEATH

Greetings from the Student Affairs Committee,

Student involvement and support is critical to fulfilling the mission and vision of MAPMS. 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 aquatic plant management. Please encourage students and professors that you cross paths with to submit an application. The application can be found on the MAPMS website under “Students”. We will accept applications until February 1, 2021, announcing the winner soon after.

Obtaining financial support for the Robert L. Johnson Memorial Research Grant largely occurs during the MAPMS annual meeting. Since this year's annual meeting has been cancelled, fundraising opportunities will be more difficult. We encourage those that have the financial ability to support student opportunities in the industry, allowing us to offer this research grant at its full amount in 2021.

The Student Affairs Committee will also nominate a new student representative to the Board of Directors during the annual business meeting.

Submitted on behalf of the Student Affairs Committee

– Eddie Heath, Chair

EXHIBITS COMMITTEE: DAVE NICHOLSON

First of all, our committee would like to recognize the educational aspect of our conference and the exposure it provides to new ways of conducting your business and helping you to discover how to use new innovations in the field. Jointly, the MAPMS conference provides a great opportunity to network. Therefore, we strongly recognize the importance of our exhibitor participation, the strength each of you bring to our networking ability and education through your participation. Year-to-year, our Society has been able to provide an amazing platform to Network with Peers in-person.

Due to Covid-19, it is with great difficulty and careful decision, that our BOD's are announcing the cancellation of our 2021 Conference being held in Grand Rapids MI, February 22-25, 2021.

Rest assure, we are committed to our Society and Members! We will get past COVID and WE WILL BE TOGETHER AGAIN AS A GROUP, and with our Exhibitors!

We are extremely grateful to our exhibitors and to the years of their contributions to this Society – Thank you Exhibitors.

From your Exhibits Committee – Stay Healthy!

Dave Nicholson, Chair

EDITORIAL UPDATE: LEIF WILLEY

First of all I would like to apologize for the tardiness of this publication. The Winter edition of the Northern Lakes Manager typically is sent out in early December. However, as we all know 2020 was a very different and challenging year. After carefully examining all possible options and outcomes the BOD decided in mid December to use our COVID-19 mulligan and cancel the 2021 conference that was to be held in Grand Rapids, MI. This decision was not taken lightly as others before me have stated. In fact, the cancelling of the conference put several committees in a unique and unprecedented situation of how to carry out their duties in the absence of a conference.

As my first full term as Editor comes to an end, I am hopeful for the opportunity to continue my work as Editor for another term. Today, I find it strange to not be feverishly updating the website with conference information and updates, constructing Whova for our conference, and sending out frequent social media and email communications. I also look forward to serving the Society to the best of my abilities for the remainder of this first term, communicating the decisions of the board and our path forward. We are all looking forward to new opportunities and a return to normalcy in the course of the next year, and we are confident that our Society will emerge unscathed and in a good position to resume planning for a normal, in-person conference in 2022.

Keep a close eye on your inboxes for further communications from MAPMS. All email communications sent via Mailchimp will be listed as From: "MAPMS Board of Directors", "MAPMS President", etc.

-Leif Willey, Editorial Committee Chair

NEWS FROM THE GOVERNMENT AFFAIRS COMMITTEE: MATTHEW JOHNSON

Current Federal News

WOTUS rule went final on 6/22/20 everywhere except Colorado where a federal judge issued a temporary stay. The rule is short, explicit, and defines federal jurisdiction in terms of navigable waters. It is not an amendment of the Clean Water Act nor is it a rollback of the 2015 rule, because that rule was never fully implemented across the country. Waters of the State can continue to be protected as states see fit.

There is an effort to amend FIFRA through the Protect America's Children from Toxic Pesticides Act of 2020 (PACTPA). This bill is a strong anti-pesticide effort. More information can be found or these bills can be tracked by searching H.R. 7940 or S. 4406.

Current State News

The Wisconsin Department of Natural Resources' Aquatic Plant Management (APM) program is undergoing rule revisions for both NR 107 and NR 109, related to chemical and mechanical/manual management of aquatic plants, respectively. There are a series of white papers which include permit processing, monitoring and evaluation, treatment scale and timing, native plant protections, non-native invasive control, planning, mechanical and manual harvesting, private ponds, and emergent species management. These white papers and an outline for the process can be found at <https://dnr.wi.gov/lakes/plants/rules/>. There were a series of public meetings in November through which the department staff provided Zoom meeting overviews of the policy proposals within the white papers above. Full meeting transcripts along with the presentations are posted at <https://dnr.wisconsin.gov/topic/lakes/plants/rules>. APM program staff will review all written and verbal comments received by January 15, 2021 on the policy proposals within these white papers.

The Wisconsin DNR has also released a new guidance document relating to the use of dye in surface waters. Please follow this link to review this document https://dnr.wisconsin.gov/sites/default/files/topic/Wastewater/APM_WPDES_Dye_Guidance_DRAFT_for_public_review.pdf. This draft was released on January 4, 2021 and the DNR is accepting public comment on the document until February 3. Written comments related to this guidance should be sent to Kari Fleming via email at kari.fleming@wisconsin.gov

Written comments for all other topics may be submitted to Madi Johansen via email: Madison.johansen@wisconsin.gov, or mail: Wisconsin DNR – Attn: Madi Johansen, PO Box 7185, Madison, WI 53707-7185. The governmental affairs committee will be sending comments and would welcome any feedback from membership for consideration in those comments. Whether or not you do work in the state of Wisconsin, as an APM professional, you are encouraged to review the proposed rule revisions and provide public comment to the WI DNR for consideration.

The State of Michigan Aquatic Nuisance Control (ANC) staff has further reviewed the potential impacts and probability of water dye release from ponds. Through this evaluation, the program has determined that the use of water dye as colorant will be permitted for waterbodies that are eligible for a COC under the ANC97 General Permit for Ponds. To use water dye as colorant in a pond covered by a COC issued under General Permit ANC 9720000 (2020), the permittee must terminate the COC issued in 2020 and apply for a new COC under the 2021 General Permit for Ponds.

MI EGLE ANC Program staff, also announced new usage conditions have been implemented on products containing copper as an active ingredient in 2021. Copper products will not be allowed to be applied within 20 feet of a known or suspected active spawning bed. Except for waterbodies with a total surface area less than 10 acres and canals and marinas on the Great Lakes and connecting waters, copper treatments for algae, macroalgae, and submersed macrophytes are restricted to chelated copper products during May and June. No more than a cumulative total of 25 percent of the potential spawning area may be treated with copper products during May and June. Treatment of starry stone-wort with chelated copper may exceed a cumulative total of 25 percent of the potential ... (Continued on next page)

(Continued from previous page)...spawning area. If starry stonewort is treated under this exemption, then treatment of filamentous algae, planktonic algae, and native macroalgae is not allowed during May and June; and treatment of starry stonewort during May and June is restricted to one time only per starry stonewort treatment area. In the event of a harmful algae bloom (HAB) during May or June, alternative treatment patterns may be considered by EGLE to protect human health.

Please contact Amanda Bosak, Supervisor, Water Quality and Aquatic Nuisance Control Permits Unit, Water Resources Division at 517-599-9820 or bosaka@michigan.gov with questions or more information on changes for 2021.

Please feel free to submit other news, questions or concerns in governmental affairs to committee chair, Matthew Johnson, mattj@aquaticcontrol.com.

A BIG THANKS TO OUR 2020 CONFERENCE SPONSORS!

DIAMOND (\$2500 OR MORE)

Applied Biochemists
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2020 NORTHERN LAKES MANAGER SPONSORS:

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Jason Broekstra, PLM Lake and Land
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SPONSORSHIP COMMITTEE

As many of you know, MAPMS does incur costs of basic operation outside of the conference. These costs include but are not limited to the Robert L. Johnson Scholarship, which will be awarded in 2021. The annual conference is a large part of how our Society is able to maintain operational funds through the year. Although there will be no conference in 2021, it is imperative that the society raise funds to cover its basic expenses. Through the coming year you may be asked to contribute a donation to the Society. We hope that if you are able to donate, that you will consider making a donation to help us keep operating through the year.

Jake Britton, Sponsorship Chair

THE SILENT AUCTION & RAFFLE COMMITTEE: LANDON WIET

With the cancellation of MAPMS 2021 due to the current global pandemic, the silent auction and raffle to support the Robert L Johnson Research Memorial Grant will also be cancelled. The very unfortunate circumstances we are dealing with have made it too difficult to give the silent auction and raffle the attention this great program deserves. Any member that would still be interested in giving a monetary donation to the Robert L. Johnson Research Memorial Grant can still do so and the donations would be very much appreciated during this difficult time. Your support and donations are vital to support students' efforts. If you have any questions please contact Committee Chair, Landon Wiet at 888.757.9575 or email at landon.w@naturalake.com. Thank you again for your support and we look forward to getting back to normal in 2022.

STRATEGIC PLANNING COMMITTEE: PETER FILPANSICK

The society's strategic goals were last refined in 2017. The current goals are:

1. Improve and expand communication with government officials;
2. Improve and expand communication with students and academia;
3. Improve our website and internet presence;
4. Engage membership;
5. Fundraising.

The Board of Directors is striving to find ways to accomplish these goals amidst the Covid-19 pandemic and restrictions on gatherings. The Board of Directors made the difficult choice to cancel the in-person portion of the 2021 conference and is developing a virtual option that will help us engage membership in these trying times.

The society's operating manual states the strategic planning committee should conduct a planning session every three to five years. With the last session in 2017, we are approaching the suggested deadline for another planning session. As the Covid-19 pandemic evolves into next year, a strategic planning session in the fall of 2021 will provide an opportunity to update the strategic plan with considerations for the health and safety of our membership and options for a greater virtual and online presence.

MEMBERSHIP COMMITTEE: AMY KAY

It can go without saying that our membership at MAPMS is one of historic strength and value. While we will really miss gathering in person this year, the Board of Directors is confident and committed to getting through this while maintaining our ability to uphold our Mission and Vision and bring value to our membership. **MAPMS will still hold our annual membership business meeting February 24, 2021 at 10:00am EST please stay tuned for details coming soon on how to participate.** If you have any feedback or suggestions on how the Committee can further support the membership as we move into another unique year, please contact Committee Chair, Amy Kay: akay@clarke.com.

PUBLICITY COMMITTEE: AMY KAY

While the Publicity Committee missed seeing everyone in person at conferences this year, we have had the opportunity to explore different ways to network and gain MAPMS exposure virtually such as expanding our online presence through social media, online workshops, etc. as well as different avenues for when we can gather again. This time has also been used to make updates to the website, create a slideshow presentation which allows for simple ongoing improvements and can be displayed at our exhibit booth or delivered in presentations. We also had the opportunity to update the exhibit booth panels and materials to unify our image and messaging which will be ready to go when we can meet in person again. The Committee is asking for your feedback regarding other possibilities to publicize MAPMS, please contact Committee Chair, Amy Kay: akay@clarke.com if you have something to contribute. Please also contact Amy should you need Plant ID charts and/or other MAPMS publications to support any of your lake groups, meetings or upcoming projects and we can be sure they are sent to you.

WOULD YOU LIKE TO SERVE YOUR SOCIETY?

The Nominations Committee is now accepting nominations for positions on the 2021-22 board.

If you would like to be a part of leading this great organization please contact the committee chair:

Jake Britton: jbritton@clarke.com

2020-21 MIDWEST AQUATIC PLANT MANAGEMENT SOCIETY BOARD OF DIRECTORS



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Student Representative: Gregory Chorak (Montana State University, Not Pictured)