



# THE NORTHERN LAKES MANAGER

FALL 2019

FROM THE DESK OF THE PRESIDENT: JAKE BRITTON

WWW.MAPMS.ORG

Dear MAPMS Membership -

It is hard to believe the Autumn season is already upon us, summer came and went very quickly in 2019. A late and wet spring certainly created a challenging season for many of us. However, challenges create opportunities and force us to think outside of the box. This season will stand out in my mind as one that did not go according to “plan” but was successful nonetheless. Achieving our goals, personal and professional, requires the execution of a well thought out plan and vision. Along the way the plan often changes but when we remain focused on the end goal and accept the challenges that arise, we achieve our goals.

The MAPMS Board of Directors recently met at the Hyatt in downtown Indianapolis for the annual Fall Board meeting. We had a full day of touring the hotel, which involved committee chairs reporting on their assigned tasks and discussing society business. The hotel is first class, was recently renovated and, we are confident you will enjoy the hotel. The location is ideal, with many shops and restaurants within a short walking distance. There is even a skywalk that links the hotel to many buildings in the area so we don’t have to brave the elements in February. **PLEASE NOTE** the 2020 conference will be a little earlier than usual, **February 10-13**. If you are a fan of NFL football you may know that Indianapolis hosts the annual NFL combine in late February, which forced us to move the conference to early February as the city is booked up the last 2 weeks in February. Our President-Elect and 2020 Program Chair Dr. Ryan Thum has already begun to create an exciting program. The call for papers deadline will be earlier than past years, please send in your abstracts soon to ensure your spot in the program. Additional conference details are available on our website [www.mapms.org](http://www.mapms.org)

MAPMS is fortunate to have dedicated board members, past and present, a strong membership and the long time backing of many sponsors and donors. Without their support MAPMS would not be the strong society it is today. The society is fiscally stable, which allows us to organize an annual conference that promotes the sharing of knowledge with each other and promote student research. With your support, MAPMS will remain the respected, professional organization it is today.

2020 marks the 40<sup>th</sup> anniversary of MAPMS. Many of the Charter Members of MAPMS are still involved with the society today, and some have moved on to retirement. You may recall in my spring newsletter article I challenged all of us to bring a new member to the 2020 conference. I’d like to add to the challenge and ask each of us to reach out to a past member and invite them to the conference. It would be wonderful to see some of the members that helped build a society of professionals dedicated to plant management that remains strong after 40 years.

See you in Indianapolis!

Jake Britton

MAPMS President

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## 40TH ANNUAL MAPMS CONFERENCE : FEBRUARY 10-13, 2020

HYATT REGENCY: DOWNTOWN INDIANAPOLIS, IN

The 40<sup>TH</sup> Annual Midwest Aquatic Plant Management Conference will be held February 10– 13, 2020 at the Hyatt Regency in downtown Indianapolis, IN. The 40<sup>TH</sup> conference will start on **Monday** and conclude with the banquet **Wednesday** evening. The Board of Directors will conduct the post-conference meeting on Thursday February 13. See Page 4 of the newsletter for venue pictures and a list of Local attractions and announcements from the Local Arrangements Committee.

The 2020 Conference [CALL FOR PAPERS](#) IS NOW! Please visit the website for Abstract Submission Forms, or [download here](#)

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## EARN CEU’S FOR MULTIPLE STATES BY ATTENDING THE 2020 CONFERENCE!

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## NEWS FROM THE MEMBERSHIP & PUBLICITY COMMITTEE CHAIR: AMY KAY

**Membership:** MAPMS is looking forward to seeing the membership, sponsors, exhibitors and guests at the 40<sup>th</sup> Annual Conference in Indianapolis! The Membership Committee plans to once again host a new member mixer in conjunction with the student mixer prior to the President's reception being held at Punchbowl Social kicking off the 2020 conference. This opportunity gives new members and students time to meet other new as well as experienced MAPMS members of the Society and provides a more intimate welcome to the Conference. Last year we recognized new members on their name badge and encouraged active members to connect with them, we plan to do that again this year as well. MAPMS continues striving to retain our active Membership as well as grow and diversify new Membership each year, your feedback is important to us. By vehicle of the Whova app we will institute live polls and a conference survey in Indianapolis, we ask you to participate and let us know what you think! Thank you in advance for your participation and constructive feedback. Our goal is to provide you with the most value for your membership so as ideas or suggestions arise throughout the year, please don't hesitate to reach out to Committee Chair, Amy Kay: [akay@cleanlakesmidwest.com](mailto:akay@cleanlakesmidwest.com).

**Publicity:** MAPMS has enjoyed seeing you at the local state conferences throughout the Midwest this year! The Aquatic Plant Identification Charts along with the Water Creates Memories piece continues to a valuable takeaway for conference and meeting attendees. We have our marketing materials available at the booth when we exhibit but also by request to support your individual use as well as at any meeting or with any groups you feel would benefit from this literature. The Society has an active Facebook page currently with 282 followers, if you don't already, please follow us at [facebook.com/midwestapms](https://facebook.com/midwestapms) and look for information pertaining to the 2020 conference to start being shared soon. The Whova app has continued to receive positive feedback and has been a useful tool for both attendees and the board of directors during our annual conference (76% of conference attendees used the app in Chicago), look for some added features this year at the upcoming conference in Indianapolis. Whova provides users with all of the conference details including program and venue information, speakers contact and the ability to share with one another throughout the conference. We look forward to expanding on its capabilities this year and increasing the value to our conference attendees, sponsors and exhibitors! For copies of the Plant ID Chart, any other publication materials MAPMS has to offer, or suggested exhibiting/publicity opportunities for the Society, please contact Committee Chair, Amy Kay: [akay@cleanlakesmidwest.com](mailto:akay@cleanlakesmidwest.com).

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## NEWS FROM THE GOVERNMENT AFFAIRS COMMITTEE: MATT JOHNSON

Greetings from the desk of MAPMS Governmental Affairs! Please make sure that you send any and all governmental affairs that you or your company encounters to Matthew Johnson ([mattj@aquaticcontrol.com](mailto:mattj@aquaticcontrol.com)) or you can reach him at 800-753-5253 ext. 2620. We are interested in hearing about any and all incidents, additional regulations at a local or state level. If we can, we will aid in education efforts and reach out to other partners in the industry to make sure that we do all we can to protect our industry.

There hasn't been much change in the regulatory or governmental affairs in the last few months. We are continuing to monitor the Waters of the US topic. USEPA administrator Andrew Wheeler participated in a WOTUS Roundtable hosted by Senator Kevin Kramer at the University of Mary in Bismark, ND. A press release from the EPA can be [read here](#).

Additional background on this important issue is provided below:

This past month, EPA and the U.S. Army Corps of Engineers signed a [final rule](#) repealing the 2015 rule that impermissibly expanded the definition of WOTUS. This action was the first step in a two-step rulemaking process to define the scope of "waters of the United States" that are regulated under the Clean Water Act. This Step 1 action also reclassified the longstanding and familiar regulatory text that existed prior to the 2015 Rule –ending a regulatory patchwork that required implementing two competing Clean Water Act regulations creating regulatory uncertainty across the United States.

The final Step 1 rule follows President Trump's Executive Order 13778, "Restoring the Rule of Law, Federalism, and Economic Growth by Reviewing the 'Waters of the United States' Rule." Section 1 of the Executive Order states that "[i]t is in the national interest to ensure that the Nation's navigable waters are kept free from pollution, while at the same time promoting economic growth, minimizing regulatory uncertainty, and showing due regard for the roles of Congress and the States under the Constitution." The Executive Order also directs the EPA and the Department of the Army to review the 2015 Rule for consistency with the policy outlined in Section 1 of the order and to issue a proposed rule rescinding or revising the 2015 Rule as appropriate and consistent with law.

In December 2018, EPA and the Army proposed a [new WOTUS definition](#) – Step 2 – that would clearly define where federal jurisdiction begins and ends in accordance with the Clean Water Act and Supreme Court precedent. In the proposal, the agencies provide a clear definition of the difference between federally regulated waterways and those waters that rightfully remain solely under state authority. The agency anticipates finalizing the Step 2 rule this winter.

Please keep us in the loop on any regulatory affairs in your state or community that could positively or negatively impact our industry. We don't care how small the issue may seem. If there is an issue that is affecting your business, we want to know about it. Although the issue may start out small and localized, it is common that if such issues progress, they will affect a much larger group or even the entire industry. We are always willing to assist with any questions or concerns or take them to our other partner societies if it is something that they are better positioned to work on. In addition to our parent society (APMS) and other sister chapter societies, we encourage all members to engage and become supporters of both Aquatic Ecosystem Restoration Foundation (AERF – [www.aquatics.org](http://www.aquatics.org)) and Responsible Industry for a Sound Environment (RISE – [www.pestfacts.org](http://www.pestfacts.org)). These organizations help our industry in many ways and it is important to continue to support them.

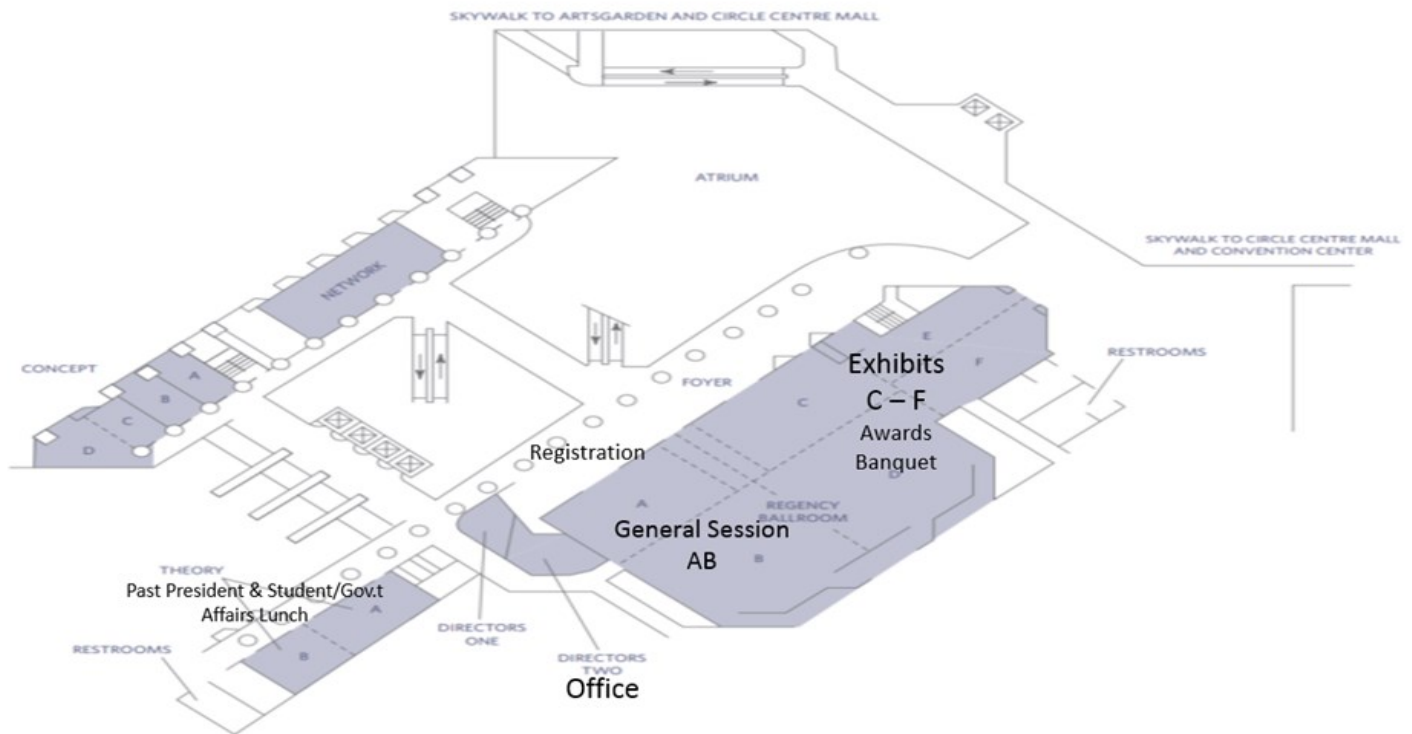
## LOCAL ARRANGEMENTS: MATT JOHNSON

The local arrangements committee is happy to announce that we will be comfortable at our 2020 Annual Conference at The Hyatt Regency in Downtown Indianapolis, IN. Our dates for 2020 will remain in the same Monday – Thursday format. The President’s Reception will take place on February 10, at the Punch Bowl Social. This is a short walk from the hotel and inside walk is possible through Circle Center mall. We will also had lunch at this location during our Fall Board meeting. We will have our General Sessions on Tuesday and Wednesday with the Annual Banquet closing the conference on Wednesday evening. As time gets closer, you will see more information posted on the website. Indianapolis is one of those cities that always has plenty to do. With our event being hosted downtown, you will have many options for dining and night-life.

President’s Reception – Off-site at the Punch Bowl Social. More details as well as a map will be provided at check-in President’s Reception. This is approximately a 2 block walk and can be made all indoor through the Circle Center Mall.

A map of the conference floor layout is provided below and will also be available soon on the MAPMS website with other conference information.

FLOOR PLAN  
Second Level



## THANK YOU TO THE NORTHERN LAKES MANAGER SPONSORS!

**Jeff Suttner, Airmax**

**John Wilson, Aqua Doc**

**Grant Smith, AquaMaster**

**Matt Johnson, Aquatic Control**

**Neil Gerber, Aquatic Management, Inc.**

**Debbie Haste, Brandt**

**Steve Brewer, Brewer International**

**Joe Bondra, Cygnet Enterprises**

**Jason Broekstra, PLM**

**Rich Rollins, Rollins Aquatics**

**Guy Savin, Savin Lake and Pond**

## EXHIBITS COMMITTEE REPORT: DAVID NICHOLSON

WELCOME TO OUR 40-YEAR ANNIVERSARY WITH MAPMS!! EXHIBITORS, I STRONGLY ENCOURAGE YOUR PARTICIPATION IN THIS MILESTONE EVENT!! Which means our 2020 MAPMS conference will be here before we know it - Our 40<sup>th</sup> Annual Conference will be hosted in Indianapolis, Indiana at The Hyatt Regency Hotel, Downtown Indianapolis on February 10-13, 2020 (**PLEASE NOTE: THESE DATES ARE EARLIER THAN PRIOR YEARS, PLEASE MARK YOUR CALENDARS**). [https://www.hyatt.com/en-US/hotel/indiana/hyatt-regency-indianapolis/indri?src=corp\\_lclb\\_gmb\\_seo\\_nam\\_indri](https://www.hyatt.com/en-US/hotel/indiana/hyatt-regency-indianapolis/indri?src=corp_lclb_gmb_seo_nam_indri)

Thank you to our 2019 Exhibitors. We would like to invite all of our past exhibitors back for the 2020 conference and we certainly want to encourage new exhibitors to join us in Indianapolis! Please help us extend invitations and information to industry colleagues who may want to participate.

From visibility to credibility, exhibiting at MAPMS has many benefits for your business. Establishing a presence, whether big or small, for your company at MAPMS gives you a powerful platform for meeting new customers, reaching out to your existing clientele, and building a more established and reliable brand. The conference is not complete without the diversity of our exhibitors! Therefore, I encourage all who will be exhibiting to register as early as possible, especially those who will need extra space or electricity. Space is limited! Exhibitor registration will be on a first come first serve basis.

For ease of registering NOW, please click on the link at <http://www.mapms.org/conferences/2020-conference>, which will take you to MAPMS website and our 2020 conference information page. Once available, we will be posting hotel information, registration, exhibitor order form, electricity form, and shipping information on the website.

Contact Dave Nicholson to add suggestions that will improve your overall experience or answer questions to secure your exhibit spot for the 2020 conference – See you in Indianapolis.

Dave Nicholson  
MAPMS Exhibits Committee Chair  
[david.nicholson@lonza.com](mailto:david.nicholson@lonza.com)

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### A BIG THANKS AGAIN TO OUR 2019 CONFERENCE SPONSORS!

#### WE APPRECIATE YOUR CONTINUED SUPPORT

##### **DIAMOND (\$2500 OR MORE)**

Applied Biochemists/Lonza  
Aquatic Control, Inc.  
Cygnet Enterprises, Inc.  
SePRO Corporation  
Sygenta Professional Products  
UPL NA, Inc. (UPI)

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

Airmax Ecosystem, Inc.  
Alligare, LLC  
Easy Pro Pond Products  
Brandt  
Key Colour  
Nufarm Americas  
Outdoor Water Solutions

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

Brewer International  
Aquatic Biologists  
Nutrien Solutions

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

Aquamaster Fountains  
BioSafe Systems  
Clarke  
Founders Brewing  
Naturalake Biosciences  
PLM Lake and Land Management  
Pond Biologics  
Savin Lake Services  
Vertex Water Features

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

Aquatic Enhancement & Survey  
Aquatic Management, Inc.  
Aquatic Weed Control  
Clearwater Management  
Growmark  
Michigan Lakefront Solutions

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### THE SILENT AUCTION & RAFFLE COMMITTEE: LANDON WIET

The success of every MAPMS conference is largely due to the generosity of the members. On behalf of the Silent Auction and Raffle Committee, I encourage all members to contribute to the Robert L. Johnson Research Memorial Grant (See Student Affairs Committee report for more information) by donating an item to our silent auction and participating in our box raffle. Your support and donations are vital to support students' efforts. Please help ensure the future of our Society as well as aquatic plant and algae management research by contributing to this year's auction and raffle. If you have any questions or would like to know where to send your donated item(s) for the silent auction please contact Landon Wiet at 888.757.9575 or email at [landon.w@naturalake.com](mailto:landon.w@naturalake.com). Thank you again for your support and I am looking forward to seeing everyone in Indianapolis.

## FROM THE EDITOR: LEIF WILLEY

Happy Fall everyone! The editorial committee has been very busy since the 2019 conference. Which means the 40th annual conference is coming soon! We have spent lots of time this summer working on upgrades and new design to our website and are happy to announce that the new look will go live very soon! In the redesign you will notice a more modern look and feel to the page that will resemble the water creates memories document. As the project was nearing completion, we were made aware of an option to incorporate an online conference registration feature as well as online payment through paypal.

It is our goal now to have those features functional in time for registration for the 40th annual conference. The feature will give our members the ability to fill out the registration form on our website and submit it directly from the website and receive an invoice or pay for registration online through a paypal page. Of course if any members just want to print out the form, complete it and mail it in, that is still an option as well. We felt this kind of upgrade was long overdue for our organization and website and the membership would benefit by having a more convenient registration process available.

Conference information will also be uploaded to the conference page as it becomes available so be sure to check in often for updates and watch your emails!

**MAPMS Editor—Leif Willey**



Downtown Indianapolis Canal in wintertime. ([https://www.123rf.com/stock-photo/indianapolis\\_skyline.html?](https://www.123rf.com/stock-photo/indianapolis_skyline.html?))

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## STUDENT AFFAIRS COMMITTEE REPORT: 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 early February, and announce the winner at the annual meeting.

We will again be holding a student oral presentation and poster competition at the annual conference. In this year’s competition, we will also hold a competition for the best practitioner poster(s). These do not need to be submitted by students, and can focus on any aspect of Aquatic Plant Management (research, technical aspects, or practices). Furthermore, posters do not need to be submitted by attendees; a poster is eligible as long as it is present at the conference. Please consider submitting a poster to share your aquatic plant management experiences and facilitate dialog during and after the poster session.

If you are interested in presenting at the upcoming conference, please see the Call For Papers Announcement on the last page of this Newsletter and stay tuned for further announcements in your email!

At the annual meeting, we will also nominate a new student representative to the Board of Directors.

Submitted on behalf of the Student Affairs Committee – Eddie Heath

## BY-LAWS COMMITTEE REPORT: STEVE ZULINSKI

The By-Laws committee presented a proposal to the BOD that would allow MAPMS to become a 501(c)3 non-profit organization. This is an important step forward for the society. With a change in status we can take advantage of certain tax breaks not currently afforded to us. Also, we would be able to apply for grant funding for future educational and research projects. Finally, it would allow for tax deductibility of certain donations to the society as allowed by law. A mailing will be going out soon that details the proposed by-laws changes that will come for a vote at the annual board meeting.

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**2019-2020 MAPMS Board of Directors (Left to Right):** Steve Zulinski (Treasurer), Ryan Thum (President-Elect), Amy Kay (Membership and Publicity Chair), Garrett McClain (Board Member), David Nicholson (Board Member/Exhibits Committee Chair), John Goidosik (Secretary), Jake Britton (President), Matt Johnson (Board Member/Government Affairs and Local Arrangement Committee Chair), Leif Willey (Editor), Peter Filpansik (Board Member), Nathan Long (Past-President). Not Pictured: Eric Schutman (Board Member/Strategic Planning Committee Chair), Gregory Chorak (Student Representative)

## WOULD YOU LIKE TO SERVE THE SOCIETY?

Joining the Board is a fantastic way to support the society we all enjoy and benefit from as members. Additionally, becoming a Board Member enhances your reputation among peers and customers, plus highlights your involvement in a professional society as a true professional in the field of aquatic plant management.

We are seeking Board of Director candidates for open positions following the conference in Indianapolis. Director terms are a 3 year commitment.

If you are interested in being involved with our Society, contact nominating committee chair Nathan Long.

[natel@aquaticcontrol.com](mailto:natel@aquaticcontrol.com)

## LOCAL ATTRACTIONS

Children's Museum of Indianapolis

Indianapolis Museum of Art

Indiana War Memorial

Indianapolis Motor Speedway Museum

The Eiteljorg Museum

NCAA Hall of Champions

Indianapolis Motor Speedway

Bankers Life Fieldhouse

Lucas Oil Stadium (tours available)

Monument Circle

Sun King Brewery

Black Acre Brewing

Bier Brewery

Flat12 Bierwerks

St. Elmo Steak House

Harry and Izzy's

Ruth's Chris Steak House

The Rathskeller

Weber Grill restaurant

MacNiven's Scottish-American Restaurant

Slippery Noodle Inn

RAM Restaurant and Brewery

Morton's The Steakhouse



**Left:** The Hyatt Regency, Downtown Indianapolis . Photo courtesy ([www.hyatt.com](http://www.hyatt.com)). **Right:** Lucas Oil Stadium. Photo courtesy ([www.hyatt.com](http://www.hyatt.com)).

# **CALL FOR PAPERS**

## **40<sup>th</sup> Annual MAPMS Conference**

**Seeking Presenters for the**

**2020 Spring MAPMS Conference**

**Indianapolis, IN**

**February 10th thru February 13<sup>th</sup>**

The 40th annual Midwest Aquatic Plant Management Society (MAPMS) conference will be held at the Hyatt Downtown Indianapolis, IN on Monday, February 10th thru Wednesday, February 13, 2020. There will be two full days of technical presentations on Tuesday and Wednesday.

All oral presentations should be 15 to 20 minutes in duration and should include topics on all aspects of aquatic plant management including ecology or biology of aquatic plants and control of aquatic plants utilizing chemical, mechanical, or biological techniques plus regulator updates related to the industry. Additionally, presentations on subjects related to the aquatic plant management industry are welcomed. Several minutes will be allotted for questions after each presentation. **Relevant student paper presentations are highly encouraged.**

**It is important to understand that presentations should be information based and not mention pricing. MAPMS is a non-profit society and pricing discussions must be held in the exhibit room at rented vendor booths only. Presentations are not to be a “commercial” for a product or service.**

All presentations must be in Microsoft PowerPoint 16:9 (widescreen) format. A windows-based laptop will be provided at the podium and pre-loaded with the PowerPoint presentations. Slide and overhead projectors will not be available.

**Deadline for submittals is December 6th, 2019. Limited spots are available!** Please complete the attached submittal form and email (or mail) to Ryan Thum prior to the deadline (form also available via the MAPMS web site). If you have questions or need additional information please contact Jake Britton.

For information about the Midwest Society and upcoming conference please visit: [www.mapms.org](http://www.mapms.org)

Ryan Thum

MAPMS 2020 Program Chair      E-Mail: [ryan.thum@montana.edu](mailto:ryan.thum@montana.edu)