

February 2024

About this issue & Quick links:

MMS Events Click HERE to go to MMS Events page

Raptor Center Tour

Feb. 27th at 3 pm <u>Register HERE</u> (only 20 spots available)

Spring Symposium April 19th, 8:30 am-3:45 pm MN Landscape Arboretum

Project Micro Update Patti Sanft

Past Events:

- → Fall Kick-off Meeting at Hormel Institute & Mayo Electron Microscopy Student Visit
- → Trivia Night Dec. 2023

Expense Summary

MMS Member Dues

Please remember to submit your membership dues for 2024 calendar year. <u>Click HERE to submit</u>

The MMS Scope

Minnesota Microscopy Society

Local affiliate of the Microscopy Society of America and the Microanalysis Society



Take A Tour Of The Raptor Center

Tour of the <u>U of MN Raptor Center</u>

DATE

TOPIC

COST

LIMITED REGISTRATION Covered by MMS - FREE!

Tuesday, February 27th, starting at 3 pm

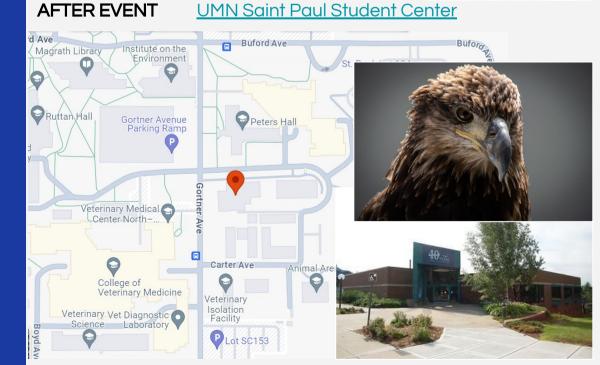
There are only 20 spots available for this event. <u>Register Here</u>

LOCATION

Optional

The Raptor Center 1920 Fitch Ave. St. Paul, MN 55108 For parking & directions, <u>CLICK HERE</u>.





MMS Annual Spring Symposium Apr. 19, 2024

April 19th, 2024
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LOCATION Minnesota Landscape Arboretum in MacMillan Auditorium 3675 Arboretum Drive Chaska, MN 55318

REGISTRATION Coming Soon!

- COST Members \$75, Non-Members \$85, Students and K-12 Teachers \$25
- THEME Super Resolution and Beyond!

SCHEDULE DRAFT	8:30 -9:15 am	Registration, breakfast, vendor displays
	9:15 -9:30 am	Welcome
	9:30 -10:30 am	Speaker 1
	10:30-11:30 am	Speaker 2
	11:30-12:30 pm	Lunch & Vendor Displays
	12:30-1:30 pm	Posters & Vendor Displays
	1:30-1:45 pm	Business Meeting
	1:45- 2:45 pm	Speaker 3
	2:45-3:45 pm	Speaker 4





LANDSCAPE ARBORETUM





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Trivia Night Dec. 2023

Highlights from Event:

Folks had a good time at the MMS (Virtual) Winter Social Mixer. This year our video tour took us to see how bourbon is made. Did you know that partway through production, they use gas chromatography to analyze the alcohol strength and flavor compounds?

> Trivia Time: Team Ash vs. Team Elm

How is Bourbon Made?



Then the trivia portion commenced, with Team Ash versus Team Elm. Team Ash gained a slight lead by the halfway point, and widened it in remaining rounds, winning the contest 18-14.

Round

Round 1 – Question 5

 Fifteen years ago folk singer Laura Gibson was invited to perform in Bob Boilen's workspace. Name this feature from NPR Music that has featured artists such as T-Pain, Hozier, and Lizzo.

Thank you to all who attended!

TINY DESK Concerts

Round 3 – Q2: DOC MCSTUFFINS



Project Micro Update Jan. 2024

January 17, 2024

Jeff Payne and Patti Sanft had a booth at the Morris Area Science Expo in Morris, MN. They had approximately 125 budding microscopists in grades 3-12 stop by that day. It was a very fun event!









Next up:

Project Micro is scheduled to be part of the Eagle Creek Elementary School (Shakopee, MN) Science and Art Fair on March 15, from 5:30- 7:30 pm. **Contact Jeff Payne if you are interested in helping out! jeffrose.payne@gmail.com**

Fall Kick Off Oct. 2023

October 26, 2023

26 MMS members attended the Fall Symposium at the Hormel Institute. Highlights of the event included a tour of the Hormel Institute research spaces and equipment, including the Titan cryo-EM, as well as talks on atomic resolution structures by Hyunwook Lee followed by tomography and correlative microscopy by Kyle Messing.







Mayo Electron Microscopy Student Visit

Following the Fall Kickoff Meeting, students from the Bacteriophage Discovery course at The College of St. Scholastica visited Jeff Salisbury's lab at the Mayo Electron Microscopy Core Facility. Students obtained high quality TEM images of their bacteriophages and took laboratory and campus tours led by Jon Charlesworth and Trace Christensen.

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MMS Cash Flow Summary

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1/01/23 through 12/31/23

		-198	
INCOME			
	Donations to MMS		250.00
	Dues		
	Corporate	2400.00	
	Patron	650.00	
	Regular	280.00	
	Student	15.00	
	Sustaining	700.00	
	Total Dues		4,045.00
	Interest Income		108.61
	Miscellaneous Income		200.01
	Meeting Income (Spring)		655.00
	Symposium Income		<u>5,225.00</u>
	TOTAL INCOME		10,483.62
EXPENSES			
	Credit Card Fees (MMS)		367.37
	Sponsored Donations		1500.00
	Insurance		252.36
	Meeting Expenses		
	MMS Reg. Meeting Expenses	2,336.05	
	Total Meeting Expenses		2,336.05
	Miscellaneous		38.95
	Newsletter		160.00
	Website		290.02
	Project Micro		38.82
	Sponsored Scholarships		300.00
	Spring Symposium Expenses		<u>5,058.10</u>
TOTAL EXPENSES			10,341.67
OVERALL TOTAL			141.95

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Project MICRO Director: Jeff Payne, retired, St. Paul, MN; jeffrose.payne@gmail.com

Corporate Liaison: Jason Heffelfinger, Medtronic, 6700 Shingle Creek Pkwy, Brooklyn Center, MN 55350; <u>jason.r.heffelfinger@medtronic.com</u>

Newsletter Editor: Danielle Westholm, Duluth, MN; <u>dmwestholm@gmail.com</u>

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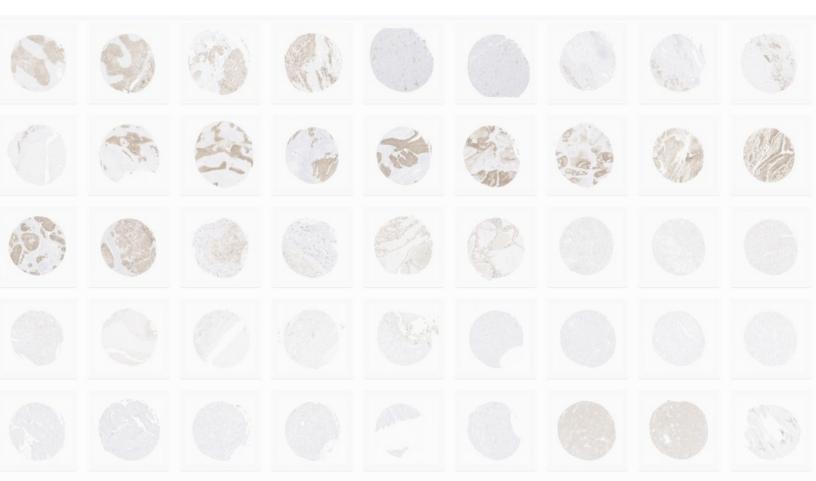
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Join Or Renew Your Membership

Annual membership follows the January 1 to December 31 calendar year. To join or renew your membership, please visit <u>https://mnmicroscopy.org/membership</u>. There is also a membership information form on the webpage that we ask everyone complete once per year to ensure we have your latest contact information. If you would rather renew your membership via check, please complete the form below and mail it to our Treasurer.

All microscopists are urged to support their society at one of the membership levels below. Often supervisors will support MMS memberships out of department budgets because they recognize it is an inexpensive way to maintain and increase the skills of their microscopists. If you have been a member for a while and recognize the value of MMS to the microscopist community, consider upgrading your membership to Patron or Sustaining.

MINNESOTA MICROSCOPY SOCIETY | MEMBER INFORMATION FORM

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