



Meeting Minutes: January 12th and 13th, 2022

January 12, 2022 • 9:00 am to 12:00 pm

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Remote Only

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Present via Zoom

Most but not all participants were present for the entire meeting.

- | | | |
|-----------------------|----------------------|----------------------|
| 1. Megan Weber | 12. Forest Eidbo | 23. Rob Venette |
| 2. Angie Gupta | 13. Jacob Grandia | 24. Roger Becker |
| 3. Chelsey Blanke | 14. Jim Caulkins | 25. Tyler Kasper |
| 4. Jennifer Burington | 15. Julia Bonin | 26. Val Cervenka |
| 5. Bob Dunning | 16. Katie Sickmann | 27. Wendy Crowell |
| 6. Cori Matke | 17. Kelsey Taylor | 28. Jeffrey Kalin |
| 7. Christina Basch | 18. Kelly Pennington | 29. Marian Shaffer |
| 8. Dane Huinker | 19. Laura VanRiper | 30. Michael Rhodes |
| 9. Dave Hanson | 20. Liz Anderson | 31. Drew Dickhart |
| 10. Doug Jensen | 21. Mark Gaikowski | 32. Kelly Pennington |
| 11. Emily Justen | 22. Paul Erdmann | |

Council Business

- Approval of Meeting Minutes from 10/13 – 10/14/2021 (vote) Megan move, Jim second **Approved**
- Treasurer’s Report submitted by Wildlife Forever, fiscal agent for MISAC (vote) Laura moved, Doug second **Approved**
- 2022 Leadership – Chelsey Blanke, Ariana Richardson, Jennifer Burington
- Upcoming meeting dates and locations
 - April 13, 14 virtual 9-noon
 - MISAC field trip May 24, alternate May 25
 - July 14 9am-3pm in person
 - Oct 6 virtual 9-noon business meeting only
 - UMISC Oct 25-27 – Green Bay, WI

Engagement Discussions

Recent trade pathways research and prevention efforts at the Minnesota DNR – Chelsey Blanke

Background

- Working with businesses, working with hobbyists, online sales, suppliers, and beyond Minnesota issues
- Focused on the pet, horticulture, bait, live seafood, and classroom and laboratory biological supply trades
- 2/3 prohibited species have been identified in these trades, ¾ of regulated invasive species, and at least 15+ other risky species
- Issues: Release is not uncommon, outreach campaigns not always recognized, mislabeling, supply chains, invasive species are available online, authorities for inspection are limited
- Recent projects
 - 2019 workshop for aquarium and water garden industry
 - Survey of Minnesota retailers
 - Hired contractor to visit seafood markets and species assessment
 - Aquaculture and water garden hobbyists survey
 - Outreach to online sellers, symposium on enforcement, local bait outreach, Community Asset Mapping project, development of online and printed resources

Working with businesses

- Seller survey – 3,500 businesses for live organisms
 - Horticultural, bait, pet, and food businesses responded
 - Survey results – 60% or more strongly agree that invasive species are a concern, they can prevent spread, and feel responsible; willing to distribute materials but currently do not; currently use verbal reminders to not release
 - Rank resources and initiatives seen has helpful from most to least: Identification guidebook, educational materials for customers, online training for employees, in-person training for employees, recognition program for responsible businesses, enforcement, customer commitments
 - Businesses are aware of possession and sale of some species is prohibited, do not offer regulated or prohibited species for sale.
- In-store retail assessment: searched for invasive species and spoke and educated staff at pet stores and seafood markets statewide
 - Hennepin County aquatic invasive species program assessed pet stores and garden centers in their area
 - Prohibited invasive crayfish were detected in two pet stores
 - Crayfish identification is difficult
 - Michigan State University researchers hope to develop a useful guide for retailers
 - Observed signs and advertisements of additional prohibited invasive species sales
 - Language barrier at seafood markets
 - All pet stores carried either regulated or prohibited invasive species
 - Several hitchhikers were observed (at 18 stores), more stores reported they get hitchhikers (e.g., 60 tiny crayfish in a shipment)
 - Retailers said they dispose, freeze, or give away these hitchhikers

- Scientific names are not used and some of these species have many common names
- Snapshot in time, more research is needed
- Main recommendations for working with businesses
 - Work with industry, provide periodic education to stores, support industry with customer materials, improve educational materials (e.g., website with good photos), communicate best management practices and options, partner with local level partners, reward sellers for doing the right thing, periodic inspections, simplify regulations
- Question: How did businesses react to the in-store assessment? All were good, only one concerned about survey
- Comment: Doug possible reward for sellers – Petco and PetSmart have said they are interested in a certificate
- Question: Can crayfish be sold in Minnesota? They cannot be imported live. Can be sold for aquarium use if they cannot survive in Minnesota if released.

Working with hobbyists

- Aquarium and water garden industry survey – contract with Ken Donnelly
 - Hobbyists knew invasive species definition, about hitchhikers, illegal to release, some species in trade are invasive, illegal to own or sell
 - Interested in learning more to prevent spread
 - There's an opportunity to highlight high level of awareness as social norms in educational materials
 - 1/3 knew which species are illegal to possess and sell – more work is needed
 - Trusted sources for species – independent pet stores, hobby clubs/auctions, big stores, garden stores, online
 - Practices
 - Species kept: crayfish, turtles, and snails, etc.
 - Disposal in trash or compost for plants – share or trade are second most popular method
 - More than half check for hitchhikers, half quarantine new plants and animals
 - 21% have water gardens near other waterbodies but few gardens experience flooding
 - Euthanize over release, half would go to great lengths to find alternative
 - Willing to make commitments to prevent invasive species
 - Willing to buy similar, low-risk alternatives to invasive species (e.g., Grow Me Instead program)
 - Interested in buying from businesses that have been trained
- Recommendations for working with hobbyists
 - Continue outreach to hobbyists, gather commitments, provide info on rehoming and euthanasia, marketing to increase demand for low-risk alternatives, equip watercraft inspectors with information on ponds/aquariums, improve current outreach materials, provide rehoming options, use social norms in materials, develop a training and recognition program

Online sales, suppliers, and beyond Minnesota issues

- Facebook marketplace, Next Door have seen invasive species listed on the sites

- GLDIATR – Great Lakes Detector of Invasive Aquatics in Trade – web crawler identified sellers, contacted to stop sales or add shipping restrictions, 385 sellers of target species identified (94 in Great Lakes states, 1 in Minnesota), many continued to sell after outreach, could use a partnership with online retailers
- US Customs and Border Patrol, US Fish and Wildlife Service, US Department of Agriculture Animal and Plant Health Inspection Service have authorities at the federal level
 - Moss ball partnership, no official response plan for aquatic invasive species but partners quickly made outreach materials, and acted locally, direct outreach to stores.
- Symposium on enforcement
 - Need for improved coordination, funding and training for trade pathways work, pathway specific identification materials, lack of permitting authority, multiple agencies and levels, some states have state registration of pet retailers.

Conclusion and Q&A

- Wrap up – findings are consistent with past research, issues have been around a long time, develop partnerships with industry and hobbyists, federal funding, etc.
- Question: Efforts working with Amazon? They have policies stating to follow state and federal laws, heard they had someone developing an algorithm to find species names, unsure of results.
- Question: Enforcement of sellers of state prohibited species, what is the penalty? Misdemeanors, education first since many are unaware of laws.
- Question: Similar to the work on the statewide invasive species management plan, how do we know if our initiatives are working? We don't have ongoing initiatives currently. No committed funding and programs are temporary at this time. Need ongoing programs along with evaluation.
- Comment: Michigan started registering pet stores. Minnesota Department of Agriculture has a Tree Care Registry – anyone getting paid to remove trees/limbs needs to register at \$25/year, could a similar program be made for anyone that sells/works with aquatic species – animal and plant? Interested in this idea.
- Need to keep momentum going on aquatic invasive species pathways
- Comment: ECOSTAR is a proposed project to develop labels to show invasion risk in stores
- Comment: Eurasian water milfoil – inability of people to identify the species, mislabeled species, hard to identify. A better approach may be to advise people to clean everything instead of teaching identification.
- Question: Moss Ball incident – USFWS is developing diagnostic tools to identify zebra mussels at shipping ports, additional tools will be available in the future. Regarding working with Amazon – is this something the Association of Fish and Wildlife Agencies could partner on? Interested in this idea.

Discussion on hybridization and what it means for invasive species work, building on Mysterious Mulberries project – Angie Gupta

- Asking volunteers to identify red and white mulberry to iNaturalist, species are very similar, known to be hybridizing
- Intentional hybrids species include chestnut, elm, serviceberry
- Unintentional hybrid species include barberries, cranberries, mulberries, Japanese walnut and butternut
- Does anyone know anything about these hybridizations, how should we talk about them with respect to management?

- Case by case scenarios by species, Minnesota Invasive Terrestrial Plant Pest Center rank hybrids at a higher risk, tricky to identify, long and slow timeframe, loosestrife hybrids,
- Phragmites response – hybrids, genetic tests available to confirm, not practical to identify in field. How did they get where they are? Hybrid populations are currently low – looked at 400 populations.
- Does MISAC have a role in hybrids? identify species, statement in state plan for future research,
- Barberry and knotweeds – help from citizens in multiple locations of the state
- Phragmites – flowering different times, introductions by restoration – Wisconsin company no identification on native/hybrid/invasive,
- Expensive to develop the test to genetically identify species - \$10 or so per sample after developed
- Possibly losing genetic materials of endangered species
- Crayfish – rusty and northern clearwater hybrid - white iron chain of lakes

Updates and Discussion Topics

UMISC Planning – Doug Jensen

- Clair is resigning, good news Midwest Invasive Plant Network is planning to replace Clair – advertise in Jan, hired by March
- Executive Committee met to keep things running
- Hoping for 700 total attendees – 300-400 in person hopefully
- 5-6 concurrent sessions
- Exhibiting: online, booth spaces, sponsorship tiers,
- Participant options – online, daily, student discount
- Prices have greatly increased overall to host conferences
- Planning field trips
- Committee members are needed for many areas
- Abstract topics discussion
- Plenary speakers are being contacted

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| 10. Ariana Richardson | 19. Doug Jensen | |
| | 20. Laura Van Riper | |

Updates and Discussion Topics

Goal Review and Membership

2022 Goals

- MISAC Website Improvement- Implementing Brand Logo
- continued open communication about invasive species actions and issues facing member organizations quarterly meetings
- Following up on Earthworm Regulation
- Engaging in Field trips and UMISC Planning
- 2023 Calendar
- Update Bylaws
- Host speakers on critical issues to improve our understanding
- State Management Plan
- Membership Review
- Carol Mortensen Award 2022

Membership Review

- Currently at 43 Members. Possible invitations to extend for membership: MDH, MPCA, USDA, and Conservation Officers, MN COLA, Jeff Forester MN LRA, AMC MN Association of Minnesotan Counties, State-wide Advisory Committee on AIS, Conservation Core, MAWD- Minnesota Association of Watershed Districts

State Plan Update

Awaiting DNR approvals on language surrounding tribal consultation. As soon as we have this available for review, it will be shared with tribal members for review and MISAC members. As soon as we're approved to move forward. I'll send around an updated timeline to all the SEC member

Engagement Discussions for 2022

Tentative plan for MISAC meetings this year.

April - Leaders from other invasive species councils or NISCC, possibly at our April Meeting

Mike Dockery Tribal Perspectives and Invasives Species

July – Tina Fitzgerald – Metrics for assessing AIS programs

Updates from Committees

2021 Field Trip – Kelsey Taylor

Confirmed date of May 24; the backup date is the 25th. There will probably be a cost associated with the field trip of \$25. People will be providing their transportation to and from the start of the site. We'll start with the cultural significance of the St. Louis rubber, especially to the black band and other Ojibwe peoples of the area, and the history. We're going to be doing some surveillance for species, such as yellow Iris or blue stripe buckthorn... we're also hopefully going to talk about biocontrol. This will be an excellent opportunity for this group to learn some different perspectives of biocontrol, both from tribal, maybe from other folks who are not as on board with biocontrol, and some folks who have used it with great success.

Website & DEI Committee Updates- Ariana Richardson

The MISAC webpage has been updated with 2021's meeting minutes are up. However, we are still in the process of uploading the letters MISAC has sent in support of member organizations.

Call for anybody interested in DEI conversations. I think a handful of folks attended the first meeting because they were interested, but we're clear that they couldn't commit to the time. Our more recent discussions focused on concerns with accessibility considerations like field trips, making sure that we extend membership thoughtfully. So I'll leave that open for a second, not to put anybody on the spot, but you can go ahead and send me a message or an email. We'd meet before the third meeting of the year.

Carol Mortensen Award Committee

Laura Van Riper: I shared the link to the webpage in the chat; it talks a bit about the history of the war award. There's a link to previous award winners, and it also has links to the nomination forms. There's an individual Category, A team category, and a Lifetime Achievement Award. So, generally, two to three awards are given out of the two years. It's an excellent chance to recognize people for all the invasive species work they're doing. They're probably not getting the kind of recognition they deserve. If you're not on any reset committees, this is a good one to join. You get to read about great work that people are doing and help. Once we get the nominations, we review them and have a rating system. And then, work as a group to award. The forum is relatively easy. We've tried to make it as easy as possible for people to nominate people. We encourage submissions, we read them, we make the decisions, and we'll need someone to make the award. In the past, it's been a framed photograph, and then you had little nameplates engraved on there as the actual awards.

Interested: Bob, Emily, Sascha & Ariana

Val: Perhaps we promote indigenous artists and consider an alternative to the type of physical award this year.

Bylaws Review

Jennifer Burington: Call for members for bylaw committee review.

Interested: Sascha, Chelsey, Jim, Megan, and Doug

2023 MISAC Calendar – Sascha Lodge

MISAC produces an invasive species calendar that includes five categories: terrestrial and aquatic species, success stories, pathways for terrestrial and aquatic invasive. In addition to species and pathways, some general ideas for topics include new research projects or results success stories before, like cooperative projects outreach projects.

- Sascha shared a list of potential topics that members have suggested; participants brainstormed additional ideas (see list for all species suggested).
- Terrestrial and Aquatic Pathway: Don't pack a pest
- Red hailstone- community practice renaming topic
- Hybridization
- New Classification list from MN DNR for new species
- Yellow Floating Heart
- Mosquito fish – both east and west
- Jumping Worms
- Yellow IRIS
- Spotted lanternfly
- Emerald Ash Borer – New biocontrol, fungi, and herd immunity new control methods
- Invasive Plant Phenology

- Biocontrol of Soybean Aphid

A survey will be sent out to members to vote for their favorites.

Updates from Members

Val Cervenka –Forest Health Program Coordinator MN DNR – North Central Forest Pest workshop will be held in person September 12th -15th in Grand Rapids; a virtual option is also being planned.

Although it's not invasive species focused, there will be presentations on invasive forest species.

We have a forest service grant to control Oak Wilt on public lands near its spread; counties include Pine, Mille lacs, Morrison, Kanabec, Todd, Crow Wing, and Cass. Morrison has funding for Oak Wilt Control and is working closely with Forestry.

Tyler Kasper – 1854 Treaty Authority - Buckthorn control is on hold due to snow depths. Working with Community Action Duluth, leading the phragmites control and surveillance efforts on the Minnesota side of the St Louis River and the St. Louis River watershed. We have been doing surveys for phragmites on some of the lakes and reservoirs of the St. Louis River. I'm happy to say that I haven't seen more invasive patches but have noted some native patches.

Shawn Murphy – Metropolitan Mosquito Control District - The lab hasn't finalized any reports yet, but they collect thousands of larval samples during the summer in the lab to identify mosquitoes, looking for any invasive species; no news of any new species found yet

Roger Becker – University of Minnesota Extension — Knotweed genetics and Herbicide work continues. We will be at the National Railroad Contractors Vegetation Management Association certification meeting and Muncie, Indiana, week with interest in the spread of poison hemlock. WSSA Canada may be hosted in three weeks, depending on international travel requirements.

Rob Venette – MITPCC Director- the center will be issuing a new call for research proposals, with up to \$5 million to allocate, which is fantastic news, allowing us to fund up to 15 projects. So we're very, very pleased about that. In addition, our call encourages faculty to find tribal partners who could help supplement or complement proposed research activities, so we're excited about that.

MITPCC & MASIRC are making a deliberate effort to do more tribal engagement around the state, talking a little more about our centers' goals and hearing more about their research needs. We're starting to see some warning signs, if you will, similar to what we saw back in 2020. So, in 2021 we put in a proposal for a new round of funding for the center. As the commission could not reach a consensus on which projects to fund, we will meet with representatives and senators to plead the case for the center. MITPCC will likely ask MISAC for another general letter of support; we found that beneficial last time.

Mark Gaikowski - One year of data collection on an underwater acoustic guitar and system deployed lock, and dam 19 is complete. A partner update on the bioacoustic fish fence shows the effectiveness of determining invasive carps movements at Barclay lock and dam. MAISRC projects continue with work on invasive mussels and invasive crayfish, which may spark additional copper loads copper treatments at lake Minnetonka. Later this summer, we hope to provide an update on the use of EDNA detection at ports of entry. DNA in the Mississippi River led to the detection of species of native mussels that had not been seen in the river for about the past 20 to 30 years. Continuing to work with Michigan DNR to

remove Russian crayfish, we are exploring the use of carbon dioxide to help increase trapping efficiency and removal.

Liz Anderson – Lake County Soil and Water Conservation District –We plan to hire a new terrestrial specialist. The AIS subcommittee of the International Rainy Lake of the Woods watershed board is working on a top 10 AIS risk list so that all the partner organizations can use that as a tool for communication outreach management and monitoring decisions to use for the funding request.

Laura Van Riper – Minnesota DNR Terrestrial Invasive Species- The Minnesota Department of a noxious weed Advisory Committee picked which species will have updated risk assessments in 2022. Every third year, we re-review things that have previously had risk assessments, so no newly reviewed species are on the list. There was a jumping worm article in the DNR conservation volunteer magazine in the current issue. In addition, the Minnesota composting Council is hosting a jumping webinar, specifically for compost and yard waste facilities, to help address some of their questions and help them learn more about something that works.

Kelsey Taylor- Fond Du Lacs- Arc GIS review resulted in 6200 invasive species sites in the reservation, immediate surrounding area, and St Louis or estuary. We need to continue to manage and treat. That does not include any of our aquatic work on the terrestrial side. We have been treating about 2500 of those points.

Katie Sickmann -Wild Rivers Conservancy- We hope to bring on a full-time invasive species assistant this summer and some interns. In partnership with the National Park Service, emerald ash borer loggers were put out this winter to track temperature and light. Work begins setting up a rearing cage for purple loosestrife biocontrol beetles, which will house roughly 100 plants rearing approximately tens of thousands of beetles to be released on the landscape in 2022. Yellow Iris management trials are ongoing. Funding for 2023 from the national park service for large-scale purple loosestrife and yellow iris management was secured. For those of you that don't know, the Wild Rivers Conservancy changed its name to the wild rivers Conservancy of the St. Croix Namekagon to be more inclusive of the Namekagon River.

Jeffery Kalin -NRCS- We are working on wildlife projects, including the bobwhite grassland and Savannah initiative, understanding that we don't have a ton of Bobwhites but more focus on the grassland and Savannah portion of that. Additionally, we have the monarch initiative, as we no longer have the honeybee initiative. The birds Minnesota biodiversity project, an equipt cost-share program, is also ongoing.

Jacob Grando- Leech Lake DRM- Our garlic mustard restoration site has been managed for a few years, and we hope to go out there this summer and see the improvement. Two new invasive species specialists will be hired for the summer season, and a crew lead to supervise them. In addition, we're working with the city of Cass Lake to remove buckthorn Siberian Pea shrub and Siberian elm from inside the city limits as well.

Emily Dunlap- Three Rivers Park District- Oriental bittersweet surveying is ongoing. The Star Tribune ran an article about our efforts to find oriental bittersweet with volunteers with our rapid response early detection team, which garnered much volunteer interest.

Andrew Dickhart- AIS Coordinator Carver County- We're finalizing a new five-year strategic plan after revising and updating our 2017 plan to be more comprehensive. This year, I'm proposing increasing our starting inspector pay to align with DNR starting pay. We will also be looking to hire seasonal interns to come help our monitoring team do some different types of surveys. We also are working on two grant-funded projects on carp and goldfish populations and a county phragmites management plan.

Doug Jensen – University of Minnesota Sea Grant Program- Sea grant is leading a multi-agency initiative to develop a new sign for posting trailheads and water accesses with the watershed protection message. Hopefully, those signs will be posted in the spring, funded with support from Lake County. We had 154 students and advisors that were educated about the importance of declaring what they can and they cannot bring in their luggage upon return to the United States; plans are to expand the campaign to seven U of M and private college campuses to develop Minnesota as a don't pack a pest for academic travelers Midwest hub. We plan to continue working with the ad hoc committee to update the state plan. At the national level, the ANS Task Force outreach committee has received several hundred materials submitted to us, from science to flyers to cards for the Stop Aquatic Hitchhikers graphics portal. Hopefully, we'll get those posted on the website over the next year once they're reviewed. Once the MIPN coordinator is hired, UMISC planning will kick off. At the international level, at the International Conference of aquatic invasive species 2022, I've been honored to be the first-ever plenary speaker on AIS and social science. That conference, hopefully, will be held in person in Belgium, and that's April 18 through the 22nd.

Cori Mattke- MAISRC Associate Director- At the beginning of this year, we launched three new research projects, building on previous research and previous phases of research. The first is acoustic conditioning in common carp to increase both time and money's effectiveness and efficiency. The second is a multibeam sonar project to map mussel beds in water bodies. Third, we are building on a project on genetic control methods for invasive carp in the States, specifically looking at the common carp as the model species. Our RFP is open for new project proposals for this year. We anticipate it granting out about 1.8 million, and those projects will start at the beginning of the following year, 2023.

Christina Basch – MDA Noxious and Invasive Weed Program — I've been working on updating the noxious weed book for additions and edits for publishing in 2023 and taking an inventory of trees at all of our rest areas across the state, focusing on ash trees and treatment options or removals in the coming years for emerald ash borers.

Bob Dunning – Stearns County Agriculture Inspector- Last legislative session, County Ag inspectors associations had a bill introduced for dedicated funding to support the county ag inspector position, an unfunded mandate. The bill was heard in the house and was well-received but never heard on the Senate side. Last round, MISAC provided a letter of support, and we would like another one, moving into the next session. However, we plan to meet with legislators to try to bolster our success. We are also planning an Annual Conference. It's our 75th annual conference. It's going to be at jackpot junction in Morton. With high turnover in Ag inspectors focus will be on the most common species on the noxious weed control list to aid those who have just come on board.

Angie Gupta – U of M Extension Forestry- We are continuing with our Fridays with a forester and Citizen Science Projects; species for 2022 include mother warts, hybrid cranberries(native versus nonnative),

miscanthus mock strawberry, and butternut. I am also leading an effort to have extension's first carbon-neutral conference with the gathering partners conference in May at Treasure Island casino. As the leader of a 4-h club, we discovered mystery snails at a pond cleanup last fall and have committed to work on mystery snails at that location, the only known in Olmstead County

Jen Burington - MDA is making a focused outreach effort. We're hiring a contractor to make more information available to citizens, primarily farmers, to talk about the different pathways, what to look for, and how to report it. Four Gypsy moth treatments are planned for this year; In 2021, there were 13. Annual reports from our different programs within plant production come out in March. We are changing the pest reporting side of things to arrest the pest to report a pest. We are trying to coincide that with our new online system in which we have people report to us. So we've been getting many people using that online form instead of sending us an email; this is easier to track and quickly respond to.

Ariana Richardson- AIS Program Coordinator for Meeker County- Lake Francis, was staffed throughout the season as we have newly confirmed zebra mussels. The 2021 season ended with just over 8100 watercraft inspections in late October. Over \$109,000 has been allocated for county AIS grants in 2022. Several awarded grants are for treatment with ProCella Cor, which we've seen aid in long-term control. Lastly, we are in the planning stages for spring and summer projects, primarily outreach around bait disposal and our herbicide stewardship and tool station projects in 2022.

Megan Weber –U of M Extension –Registration opens for our usual spring activities shortly. They'll be four webinars upcoming. AIS management 101 is our online course that talks about aquatic invasive species management tools, and it's targeted towards non-professionals, i.e., Lakeshore homeowners or other groups interested in or with questions about aquatic invasive species management. Registration is going to open later this month. We'll have two in-person sessions and two virtual sessions in person. We have secured space in Alexandria, so there'll be one somewhere in the metro area. We will also continue to offer a professional track that'll be available for both the in-person and the virtual workshops. Registration for that will open in March.

Chelsey Blanke – Minnesota DNR – Adding to the trade pathways work shared yesterday, we plan to do outreach in the next few months. Hopefully, news releases on social media, among other communication strategies with DNR.

Closing

- Reminder for those interested in serving in any capacity with UMISC to send Doug Jensen an email; the Forest Health subcommittee is looking for members still.

Adjourned.