



The Obligate

Maine
Association of
Wetland
Scientists
www.maws.me

c/o Lauren Leclerc
lgleclerc@comast.net



President's Message Aleita "Lee" Burman

Hello MAWS membership! I am writing this address the day after a big (12"+) snowstorm here in central-northern Maine. In looking out the window it appears that nature is at rest - deciduous leaves and needles have fallen, fresh snow covers lakes, woods and fields, and while I can't see them, I know that many mammals, insects, amphibians and reptiles are hibernating (or doing something that closely resembles it). Yes, nature appears at rest, but while snowshoeing on the back 100 I note deer, hare, porcupine, grouse, and coyote tracks, seagulls flying over in V-formation (I had never seen that before!), and hear chickadees and nuthatches in the trees. Those species that continue to live here during the Maine winter make the woods come alive!

As people who work in and for the outdoors in Maine, most of us likely slow down in the winter, echoing nature. It is a time of reflection, rest, and of redistributing priorities. But amidst this background of seeming slowdown, be assured that your MAWS EC and committees are busily working! Winter is when the annual meeting is planned, future workshops are discussed, committee meetings happen, and legislative hearings occur. What a great group of individuals we have working for our excellent organization!

For upcoming events: Rich Jordan, MAWS Program Chair and the EC have teamed with the Maine Association of Professional Soil Scientists (MAPSS) again this year to offer an exciting and relevant joint Winter Conference and Annual Meeting to be held on Tuesday, March 21 at the University of Maine in Augusta (details provided later in the newsletter). Annual meeting planning is a big effort, so a big thank you to Rich, Rodney Kelshaw at MAPSS, and all involved in making this happen. The meeting will be our first in-person annual meeting in several years and we are looking forward to seeing all of you there!

For past events: the EC and Program Committee worked with MAPSS on a fall workshop at Wolfe's Neck Center in Freeport. I wasn't personally able to be there, but I understand it was well organized and attended. Thank you

to all who participated in making this workshop happen too! MAWS and MAPSS continue to work on having joint meetings, which seems to be working out well.

Speaking of which, a committee formed by vote at the 2022 annual meeting to look into changing our name, and perhaps focus, from the Maine Association of Wetlands Scientists to the Maine Association of Natural Resource Scientists (MANRS), thereby welcoming MAPSS and perhaps other professions into our fold, has met and is in continued talks. A discussion and vote on this change will be held at the beginning of the MAWS business meeting. I am personally in agreement with this change and urge all of you to take part in the upcoming discussion and vote.

As I write this last of my President's Addresses, and as I have written in the past, I am continuously amazed by the breadth and depth of knowledge of the natural resource sciences that are represented in this organization. Founded in 1990 by a dedicated group of wetlands scientists, MAWS has survived and thrived for 33 years, growing to over 100 members! It is our passion for our vocation that brings us together as members of MAWS. Thank you all for your continued membership, this organization is possible because of YOU!

With your support and membership, MAWS is able to fund the Norman C. Famous Wetland Research Stipend, which is a \$2,000 (traditionally) stipend to help fund college level scientific research of wetlands related topics. Our latest stipend winner, Elizabeth Gorrill, will be presenting her research at the upcoming annual meeting. Also, with your support and membership, MAWS has donated \$1,500 (traditionally) to help fund the Envirothon, which is an organization that is "Educating today's youth to become tomorrow's environmental leaders". I have volunteered at the Envirothon in years past and it is a really great program that involves high school aged students in environmental topics that are relevant to current scientific concepts. And again, with your support and membership, MAWS has sponsored the Maine Invasive Species Network annual meeting (\$250 in 2023). MISN's mission is "understanding and managing invasive species in Maine", a worthy cause.

Presented for March 21, 2023

The Obligate Volume 29, www.MAWS.me

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Assembled by L. Leclerc February 2023



Also, we all owe a huge thank you to the MAWS EC, committee members, and other sitting officials for all of their hard work keeping this organization afloat and relevant. These people volunteer their time and energy because they believe in and care about MAWS and the natural resource sciences. Thank you to all who are involved and contribute to MAWS! You too can be involved as a MAWS volunteer. No pay but HUGE personal and professional rewards. Please reach out to any of the EC if you are interested, we always need people to help.

I am humbled and honored to have been one of the Presidents of MAWS. Thank you MAWS membership for allowing me to lead your organization for the past two years. I now leave you in the capable hands of Katelin Nickerson, resource scientist and leader extraordinaire! Good luck Katelin and here's to bringing MAWS into the future!

Aleita "Lee" Burman, MAWS President (2021 – 2023)

If anyone would like to be part of the MAWS executive or other committees please contact Katelin Nickerson (katelin@flycatcherllc.com) or any member of the EC.

Incoming President's Message *Katelin Nickerson*

Fellow members, I am honored to serve as the next president of the Maine Association of Wetland Scientists. As the disruptions of the pandemic continue to taper, it feels to me that our newest challenge is managing the aftermath and the busy lifestyle that has evidently infected us all. Over the next two years I look forward to carving out time from my own busy life to build on the hard work of former presidents over the thirty-year history of this organization.

As I read through past Obligate newsletters for inspiration and direction, I realize we are still asking many of the same questions thirty years later. How will the federal interpretation of the Clean Water Act affect the way we conduct our work? How can MAWS engage with lawmakers and the public to encourage balanced protection and regulation of our State's natural resources? Should we

consolidate our membership and leadership with other professional natural resource organizations? What services and workshops can we offer to our members to keep them engaged and informed?

Along with these ostensibly timeless questions, we face the additional challenges of our time. On the heels of a record setting heat wave in February, I want to know how MAWS can respond to the climate crisis? I also would like to explore what we can do as an organization to encourage diversity and inclusion in our programs and membership.

Over the next two years I hope to engage with all of you to at least begin to answer these questions in a way that best that serves our membership, boosts the resiliency of this organization, and builds on our history of supporting the protection of our State's natural resources. I encourage you to reach out to me, or any of the executive committee members, if you are interested in serving on one of our committees, have ideas for workshops, or just want to connect with this outstanding group of professionals.

MAWS to MANRS Ad-hoc Committee Update *Ad-hoc Committee*

At the March 14, 2022 MAWS Business Meeting, the MAWS voting membership approved the formation of an ad-hoc committee to formally vet the idea of a name change from MAWS to the Maine Association of Natural Resource Scientists (MANRS). Members of the ad-hoc committee comprised of Audie Arbo, Aleita Burman, Chris Dorion, Cole Peters, Rodney Kelshaw, Tim Forrester, Jeanna Leclerc and Roger St.Amand met remotely three times (11/29/22, 1/31/23 and 2/14/23) to evaluate this proposal and present the following recommendations for consideration by the MAWS voting membership at the March 21, 2023 Business Meeting:

1. **History:** The idea of combining MAWS and MAPSS has been floated within both groups for many years. This idea was presented to the MAPSS membership in March of 2011 by Al Frick. An ad-hoc committee was formed within MAWS in 2011 to discuss this change. It has also been discussed on and off within the MAWS EC since at least 2011.

At the MAWS Business Meeting on March 14, 2022, the idea was again presented to the MAWS membership. Chris Dorion (then MAPSS President) and Lee Burman (then MAWS President) spoke in favor of the combined organization and name change to be more inclusive to all



member professions. The membership was asked to vote on the formation of an ad-hoc committee to formally vet the idea of a name change from MAWS to MANRS and thereby combining MAWS with MAPSS and come up with a recommendation to MAWS for the next year's business meeting. Several people spoke during the discussion and in the end the motion was approved.

The name change proposition emerged from two main themes: 1) The merging of MAWS and MAPSS to help keep both organizations up and running with viable memberships. 2) The nature of consulting has changed and wetland scientists now wear many hats that deserve a broader term to encapsulate what we do: Maine Association of Natural Resource Scientists (MANRS).

2. Pros and Cons:

A. Pros

- Potential to open up membership to include other disciplines: coastal, hydrology, stream restoration, botany, geology, invasive species (specifically areas that are lacking an organization in Maine).
- Integration of MAWS/MAPSS would pool membership, creating a larger group to pull for leaders, volunteers, trainings, etc.
- Increase in variety of training opportunities and topics.
- Federal and State Regulators could present regulatory updates at one annual meeting.
- Bolsters diminishing membership of MAPSS resulting from University of Maine degree change and aging (retirement) membership.

B. Cons:

- History of both organizations.
- Both organizations have branding, name recognition by regulators/legislature (such as- Natural Resources Protection Act [NRPA] language, GPS methods, Vernal Pool Survey protocols. MAPSS is recognized in Site Location of Development Act [SLODA] language, Gorham Town rules, maybe others).
- MAPSS has certification requirements at State level.
- Possible reduction in focused continuing education credits (No Continuing Education Units [CEU's] required for Maine Licensed Soil Scientist [ME LSS]. The issue is that each of the MAPSS and MAWS annual meetings provide CEU's for other licenses such as New Hampshire Certified Wetland Scientist [NH CWS] or New Hampshire Certified Soil Scientist [NH CSS]).
- Will take significant time and effort to make this change. New constitution, logo, branding, officers, outreach, etc.

Options Identified by Committee:

- A. Full Merger of MAWS and MAPSS into one group (Maine Association of Natural Resource Scientists (perhaps) - MANRS)
- B. Umbrella Group with MAWS and MAPSS as autonomous suborganizations under MANRS
- C. No Change
- D. Further Study

OPTION A: One big group - MANRS- Full merger of MAWS and MAPSS into one larger group with new bylaws, committees, workshops

- Pros: -Larger membership
 -Integration of disciplines and sharing of knowledge
 -Saving members and regulators time/funds on joint meetings and trainings
 -Breakout sessions for disciplines in joint meetings
 -The New Hampshire Association of Natural Resource Scientists (NHANRS) bylaws have worked for many years for the professions of soil science, wetland science, wildlife, and forestry. Licensing criteria are determined, as in Maine, by the respective Boards of Licensure at the State level. The NHANRS Bylaws cannot supersede the State Board of Licensure, which would be the case here in Maine also. Both NH and Maine soil scientists have their respective "Guidelines to High Intensity Soil Surveys", and this would not change. For example, under a newly formed MANRS, the soil science discipline would be responsible for updating our "Guidelines" document, although any other MANRS members would be heartily welcomed.

- Cons: -Would have to create new bylaws that satisfied needs of both/all Groups
 -Soil Scientists are licensed in Maine, Wetland Scientists are not, Foresters are, Wildlife Biologists are not and there would need to be consideration given to this in bylaws
 -Potential monetary concerns with combining funds and accounts

OPTION B: Umbrella group - MANRS while maintaining autonomy of each of MAWS/MAPSS

- Pros: -Maintain some autonomy in groups
 -Maintain funds and accounts

- Cons: -Possible rewriting of bylaws for subgroups of



MAWS/MAPSS

-Income distribution issues from meetings/trainings

Note: Not to be overlooked are alternative “cures” that could be implemented to address some issues such as restricting “soils regulatory issues” to LSS members only

OPTION C: No change (Does not merge the two organizations)

Pros: -Both organizations are well known and have active membership

Cons: -Does not allow for broadening or inclusion of other resource-focused people

OPTION D: Approval to study option further, to address issues such as:

1. What are the goals- Larger group covering broader disciplines or only MAWS/MAPSS collaboration?
2. Does MAWS/MAPSS feel we do or do not have enough information to make an informed decision at this juncture?
3. Does MAWS/MAPSS want preliminary draft bylaws to be developed before decision to choose A / B / C above?
4. Do existing MAWS Constitution / MAPSS bylaws address/guide/shed light on this in any way?
5. Is there desire for a separate voted determination by each membership?

Potential Questions:

1. How would we deal with MAPSS certification requirements in a merged group?
2. Would we limit members to Soil Scientist/Wetland Scientist?
Possible membership levels for other disciplines?
3. In NHANRS bylaws, there is NO MENTION of how the Officers (Pres., VP, Treas., Secretary, and 3 Directors) must be licensed in any profession, i.e., there is NO requirement that some percentage of the officers be soil scientists, or wetland scientists, or wildlife, or foresters. In reading the NHANRS bylaws, the “professional disciplines” are: wetland science, soil science, wildlife, and forestry. “The Board of Directors may grant status...to other natural resource scientists.”

4. How will this be voted on? Both organizations follow Roberts Rules of Order. Greater than 50% needed for vote.

Report of the Webmaster – Communications Subcommittee *Dave Brenneman (Webmaster) & Lauren Leclerc (Social Media Maven)*

The Communications Subcommittee seeks to utilize the web, social media and email to provide ease of communication among the members and between the Executive Committee and the membership. We also support “advertising” and event registration and payment through the website. You can connect with MAWS “virtually” at the following places:

- On the web -<http://maws.me>
- Google Group E-mail list - <https://groups.google.com/forum/#!forum/maws-members>
- “Maine Wetlands” Facebook Group- <https://www.facebook.com/groups/mainewetlands>

To ensure members are getting the most from the website, I’d like to highlight some key areas that may be of interest. Frequently updated pages include the MAWS Job Board (<http://maws.me/job-postings>) and Events page (<http://maws.me/upcoming-events>). Frequently requested documents can be found on the right side bar of the home page (<http://maws.me>) under “Quick Links” and include the Directory of Environmental Professionals and the MAWS 2014 Vernal Pool Survey Protocol. Lastly, current member standing is listed on the Membership page (<http://maws.me/current-members>).

Requests to post or update information, post to the jobs board, advertise for an event, or any other needs related to the website or email list can be sent to maws.webmaster@gmail.com. Requests are typically addressed within two days.



Table of Executive and Standing Committee Members

Aleita (Lee) Burman	President (2023)	blburman@gmail.com
Katelin Nickerson	President-Elect (2023)	katelin@flycatcherllc.com
Roger St.Amand	Treasurer (2023)	roger.stamand@gmail.com
Emmy Irvine	Secretary (2024)	emmy.irvin@tetrattech.com
Rich Jordan	Program Chair (2024)	rich@flycatcherllc.com
Dale Knapp	Legislative Chair (2024)	dale.knapp@waldenrenewables.com
Jeanna Leclerc	Membership Chair (2024)	jleclerc@arc-env.com
Kevin Ryan	Ethics Chair (2023)	kevinr@fbenvironmental.com
Dave Brenneman	Webmaster – Communications Subcommittee	dave@flycatcherllc.com
Lauren Leclerc	Obligate	lgleclerc@comcast.net
Roger St. Amand	Technical Committee (year term expires)	roger.stamand@gmail.com

Ethics Update *Kevin Ryan*

It's that time of year again, and the MAWS executive committee would like to ensure that the announcement for the 2023 MAWS wetland research stipend reaches all eligible applicants studying Maine wetlands. We kindly request your help in spreading the word to any potentially interested students, professors, and institutions. The annual wetlands research stipends of up to \$2,000 are available, and the application form can be found at www.mainewetlands.org. The deadline for applications is March 15, 2023, and funds will be awarded in April.

We are thrilled to announce that Elizabeth Gorrill was awarded the 2022 MAWS stipend. Liz is a graduate student in the Department of Natural Resources and the Environment at the University of New Hampshire, working under the guidance of Dr. David Burdick. Her research project focuses on developing a new vegetation metric to identify sea level rise in Maine salt marshes.

In her submission to MAWS, Liz shared more about her research project and how the stipend award will support her efforts.

For this newsletter, Liz submitted the following regarding her research and stipend award:

Coastal salt marshes throughout the United States contribute essential ecosystem services ranging from carbon storage and storm buffering to the economic values of recreation and fisheries. Historically the salt marshes of Maine were valued for their

agricultural resources serving as not only pasture land for livestock but also land with value for growing crops. Today, along the coast of Maine salt marshes provide habitat to fisheries species and vulnerable bird populations, protection for coastal communities from erosion and storm energy, and contribute to coastal tourism revenues. These salt marshes of Maine that have held so much value through time have also faced change over time from both human impacts and changes in the natural world.

With the support of the MAWS Research Stipend, I have had the opportunity to look at how natural and human-caused changes have caused shifts in the marsh. I was able to work with data collected at the Wells National Estuarine Research Reserve (NERR) as a subset of a national marsh synthesis project to look at how the vegetation composition of the marsh has changed over the last 15 years. Additionally, I was able to get my boots muddy and collect data looking at how historic agricultural features are influencing current changes to vegetation composition and hydrology at the Webhannet Marsh at Wells NERR today.

Previous recipients of the MAWS wetland research stipend have had the opportunity to present their research at the annual MAWS conference, a valuable addition to any resume, in addition to the prestige of receiving the award itself. Unfortunately, the 2021 and 2022 conferences were held in a condensed virtual format due to the pandemic. However, we are thrilled to announce that the 2023 MAWS conference will return to an in-person format, taking place at the University of Maine in Augusta on March 21.



Although the presentations by the annual stipend winners were not included in the past two years' conferences, we are pleased to share that previous winners Zoe Read and Hannah Mittelstaedt have agreed to submit recorded videos of their talks. MAWS is tentatively planning to include these talks in a future workshop.

MAWS is seeking issues and stories to be featured in a future workshop on wetland science ethics. Maine is fortunate to have a strong community of high-quality wetland consultants. In my own experience, the wetland scientists I've worked with since 2013 have been incredibly knowledgeable and professional when facing ethical dilemmas. Many of us have faced wetland-related ethical conundrums that have taught us valuable lessons that could benefit others. If you have a topic related to ethics that you believe would make for a great discussion in a future workshop, we want to hear about it! Please email me at kevinr@fbenvironmental.com with your suggestions."

Membership Update *Jeanna Leclerc*

Last year I became the new MAWS Membership Chair. It has been wonderful to get to be the first interaction many of our new members have with our organization, and I love being the first to congratulate them when they join. Taking on this role, I've realized just how important membership in this organization is. With your dues, MAWS is able to provide our scientific community important, interesting, and timely trainings on topics ranging from winter twig identification, solar siting, and updated regulations at the state and federal level. Many of these events offer CEUs for wetland and soil professionals. With your continued support we are also able to financially support the next generation of our community through scholarships and as a financial sponsor of the Maine Envirothon.

This year MAWS welcomed six new members, four less than 2021, but overall, a great sign that MAWS continues to grow and engage with the newest generation of Natural Resource Scientists. Please join me in welcoming the following new members to MAWS!

Name	Status
Korik Vargas	Active
Anna Biddle	Affiliate
Kayla Gray	Active
Cody Obropta	Affiliate
Jeremy Lessard	Active
Lissa Pelletier	Active

We still offer reduced cost or free memberships to students and would love to see more participation at the college level. Along with this, we provide students reduced or free admission to meetings and workshops hosted by MAWS. The EC will be making a concerted effort to encourage more participation from our many colleges and universities in the following years. If you have a contact you think we should reach out to in the academic community, please send along their information and together we can work to engage the fresh minds that will soon play critical roles in the work we do.

I will end with an appeal to encourage your new and existing colleagues to join our organization. Membership provides many benefits, including discounts on workshops and meetings, networking opportunities, notices regarding job openings in the industry, and regulatory updates. The EC continues to keep membership dues at the previous year's rates:

Active Membership - \$25.00 Annually
Affiliate Membership - \$15.00 Annually
Student Membership - \$10.00 Annually

Dues are paid online or by mail and instructions are available at <http://www.maws.me/store/annual-membership-dues>. You may email me at jleclerc@wrcmaine.com with any questions about the membership process or dues status.



Maine Association of Wetland Scientists Annual Business Meeting

Minutes of 2022 Meeting

Date: 03/14/2022

Location: Zoom On-line

Secretary: Emmy Irvin

Members Present: Lee Burman, Rich Jordan, Audie Arbo, Jeanna Leclerc, Dave Brenneman, Lauren Leclerc, Roger St. Amand, Kevin Ryan, Matt Kennedy, Kaitlin Nickerson, Dale Knapp, Johanna Szillery, Dave Moyse, Cole Peters, Jim Boyle, Gary Fullerton, Rod Kelshaw, Tim Forrester, Chris Dorian

1. President's Introduction and Update: Lee Burman introduced the meeting and commented on "unspoken rules" for using zoom for larger meetings, such as keeping yourself muted while others are speaking.
2. Motion for Approval of Minutes: Audie Arbo made a motion to approve the minutes from the last meeting; Jeanna Leclerc seconded. Unanimous approval.
3. Programs Chair Update: Rich Jordan gave an update on the MAWS/MAPSS combined workshop, location to be decided.
4. Treasurer Update: Roger St. Amand went over the Treasurer's report and an update on the balance at the end of 2021. There was a \$11,200 balance as a result of not having in-person meetings due to the on-going pandemic.

A discussion about what the surplus funds could be put towards included suggestions such as exempting the executive committee members, or legacy members of paying dues. It was determined that an official plan would need to be presented to the membership chair.

Johanna Szillery made a motion to approve the Treasurer's Report. Dave Moyse seconded. Unanimous Approval.
5. Membership Update: Dave Brenneman stated that we had 10 new members last year.
6. Ethics Update: Kevin Ryan stated that Elizabeth Gomil had won the last stipend for her work on sea level rise in Maine. He said there are typically between 1 and 5 applicants each year.
7. Subcommittee Updates:

Technical Committee – Roger St. Amand stated that there are no updates for vernal pool protocols or Wetlands of Special Significance protocols.

Outreach Committee – Lauren Leclerc stated that there are no updates for this committee.



Research Committee – Rich Jordan suggested this committee become inactive.

8. Elections: The positions of secretary, program chair, legislative chair, and membership chair each had one nominee. No additional nominees were presented. Dave Breneman moved to accept the full slate of unopposed nominees, Cole Peters seconded the motion. Unanimous approval.

9. Stipend: \$2,000 was allotted for the stipend. Matt Kennedy moved to accept the stipend amount, Dale Knapp seconded. Unanimous approval.

10. Environthon: Roger St. Amand made a motion to \$1,000 to Environthon. Dave seconded. Unanimous approval.

11. MAWS to MANRS name change: Lee Burman presented the idea of changing the name from Maine Association of Wetland Scientists to Maine Association of Natural Resources Scientists.

Discussion: Jim Boyle asked if MAPSS and other groups would continue to operate. It was discussed that the purpose of the initiative would be to envelope MAPSS and make the group potentially more relevant to other natural resource scientists. Jim Boyle asked if we would lose the wetland branding for the group and what impact that would have. Gary Fullerton suggested that discipline chairs could be instated similar to how NHANRS is operated. Cole Peters brought up that MAWS is a recognized scientific association and that changing the name of the organization could undermine credibility. The same press releases would need to be made, only under a different name. The question was asked whether it made sense to go through the process of changing the name for our organization when there is no guarantee that other natural resource organizations would transition into our group.

The following members volunteered for the MAWS to MANRS Ad-hoc Committee to work on the organization name change – Rod Kelshaw, Audie Arbo, Tim Forester, Chris Dorian, Jeanna Leclerc, and Cole Peters.

12. Open Floor Discussion: Jim Boyle brought up implementing written guidelines for speakers at future events.



MAWS Financial Statement - 2022	
From January 01, 2022- December 31, 2022	
Respectfully Submitted to the MAWS Membership, FEBRUARY, 2023, by Roger St.Amand, Treasurer	
Beginning Balance 01/01/22	\$ 11,200.35
Ending Balance 12/31/22	\$ 15,253.26
2022 Gain	\$4,052.91
INCOME	
1 Annual Meeting (Virtual)	\$ 1,340.00
2 Membership Dues	\$ 2,295.00
3 Business Donations	\$ 1,250.00
4 MAWS/MAPSS Joint Workshop (2022 Wolf Neck Farm)	\$ 2,770.00
(A) TOTAL INCOME	\$ 7,655.00
EXPENDITURES	
1 Annual Meeting Zoom Sub	\$ (549.90)
2 MAWS Workshop (MAPSS split)	\$ (755.00)
3 Envirothon Grant	\$ -
4 Student Research Stipend Awards (1)	\$ (2,000.00)
5 Maine CEC	\$ (60.00)
6 Bank Fees, Stripe & Squarespace Fees, Misc.	\$ (237.19)
(B) TOTAL EXPENDITURES	\$ (3,602.09)
2022 Gain (A-B)	\$ 4,052.91
GAIN / LOSS	
1 Annual Meeting	\$ 790.10
2 Membership Dues	\$ 2,295.00
3 Business Donations	\$ 1,250.00
4 Workshops	\$ 2,015.00
5 Envirothon Grant / Student Stipends	\$ (2,000.00)
6 Other Expenses	\$ (297.19)
2022 gain	\$ 4,052.91
	\$15,253.26

2023 MAWS Business Meeting Agenda

Tuesday, March 21, 3:10PM – 4:30PM (At end of Annual Meeting)

Randall Student Center, University of Maine at Augusta Campus

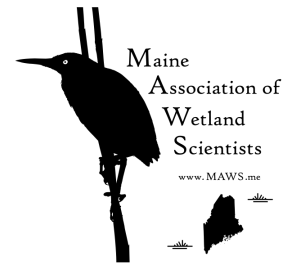
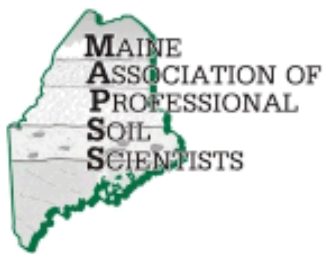
1. President's Introduction and Update – Aleita Burman
2. MAWS to MANRS Discussion and Vote – Audie Arbo
3. Executive & Standing Committee Updates
 - a. Secretary Update (approval of minutes from 2022 annual meeting) – Emmy Irvine
 - b. Treasurer Update – Roger St.Amand
 - c. Program Chair Update – Rich Jordan
 - d. Legislative Chair Update – Dale Knapp
 - e. Membership Chair Update – Jeanna Leclerc
 - f. Ethics Chair Update – Kevin Ryan
 - g. Ad-hoc Subcommittees:
 - i. Technical Committee – Roger St.Amand
 - ii. Outreach Committee (maws.me & Obligate) – David Brenneman & Lauren Leclerc
4. Executive Committee Elections (2-year terms)
Nominating Committee Chair – Katelin Nickerson (President Elect)

<u>Incumbents and Term</u>	<u>Name</u>
Secretary	Emmy Irvine (elected 2022)**
Legislative Chair	Dale Knapp (elected 2022)**
Program Chair	Rich Jordan (elected 2022)**
Membership Chair	Jeanna Leclerc (elected 2022)**

<u>Open Committee Chair Position</u>	<u>Nominees (<i>nominations will also be accepted from the floor</i>)</u>
President	Katelin Nickerson**
President Elect	David Brenneman**
Treasurer	Steve Knapp**
Ethics	Jim Cassida**

** Two two-year consecutive terms maximum

5. Norman C. Famous Wetland Research Stipend Discussion and Award Vote - \$2,000 Historically
6. Envirothon Donation - Discussion and Award Vote - \$1,500 Historically
7. Open Floor Discussion
8. President's Closing Message, Meeting Adjourns



2023 Annual Meetings & Joint Winter Conference

Meeting Theme: ⚡ ENERGY ⚡

Tuesday, March 21st -- UMaine Augusta (*directions on next page*)

AGENDA

8:00 – 8:45	Registration & Coffee/Snacks
8:45 – 9:30	<p>Welcome from MAWS & MAPSS Presidents</p> <p><u>Featuring a lively discussion entitled “What wetlands people should know about soils”</u></p> <p><i>Lee Burman & Rod Kelshaw</i></p>
9:30 – 12:00	2023 Regulatory Updates
<i>9:30 – 9:50</i>	<p>Maine Land Use Planning Commission</p> <p><i>Stacie Benjamin – Acting Chief Planner</i></p> <p><i>Audie Arbo – Permitting and Compliance Manager</i></p>
<i>9:50 – 10:10</i>	<p>Maine Department of Inland Fisheries and Wildlife</p> <p><i>Bob Stratton, Environmental Program Manager</i></p>
<i>10:10 – 10:30</i>	<p>US Fish & Wildlife Service</p> <p><i>Patrick Dockens, Wildlife Biologist II</i></p>
<i>10:30 – 10:50</i>	<p>Maine Department of Environmental Protection – Stormwater/Soils</p> <p><i>Dave Waddell &/or Cody Obropta, Engineers - Bureau of Water Quality</i></p>
<i>10:50 – 11:10</i>	<p>Maine Department of Environmental Protection</p> <p><i>Dawn Hallowell, Licensing Director</i></p>
<i>11:10 – 11:30</i>	<p>US Army Corps of Engineers, New England District</p> <p><i>Colin Greenan, Maine Project Office</i></p> <p><i>Taylor Bell, New England Mitigation Program Manager</i></p>
<i>11:30 – 12:00</i>	Q&A – Roundtable (all updaters)
12:00 – 1:30	<p>Lunch + Email and Networking Time</p> <p>MAPSS Business Meeting Attendees Eat First</p>
12:00 – 1:30	MAPSS Business Meeting in a Break-Out Room (<i>agenda and call-in info will be posted on MAPSS.org</i>)
1:30 – 2:30	<p>Construction Panel: Energy, Wetlands, Soils, and Stormwater</p> <p><i>MDEP Stormwater/Enforcement – Kerem Gungor and Cameron Dufour</i></p> <p><i>Third Party Inspectors – Jared Boyle, Tim Hodgins, Dave Moyse</i></p>
2:30 – 3:00	<p>2022 Norman C. Famous Wetland Research Stipend Winner Elizabeth Gorrill</p> <p><i>Developing a New Vegetation Metric to Identify Response to Sea Level Rise in Maine Salt Marshes</i></p>
3:00 – 3:10	Break & Refreshments
3:10 – 4:30	<p>MANRS Updates and Discussion followed by</p> <p>MAWS Annual Business Meeting (<i>agenda and call-in info will be posted on MAWS.me</i>)</p>

REGISTRATION & COST

Register Online at: <http://mainewetlands.org/store>

\$45 for active MAWS/MAPSS members
\$55 for non-members

Sorry, No Refunds for Cancellations

Free for Current Students and Municipal, State, or Federal Employees (but you must pre-register on or before March 13, 2023)

If you do not want to pay online, please register online and send a check to:
Roger St. Amand, MAWS Treasurer - P.O. Box 76 - Bass Harbor, ME 04653

LOCATION

Randall Student Center
46 University Drive
Augusta, Maine

From North: Exit 112 on I95; head south (left) on Civic Center Drive for ½ mile; take a right on Community Drive and first left onto University Drive. Park in the large lot to the left; Randall Student Union is the large building facing the lot.

From South: Exit 112A on I95; head south (right) on Civic Center Drive for ½ mile; take a right on Community Drive and first left onto University Drive. Park in the large lot to the left; Randall Student Union is the large building facing the lot.



Certificates of Attendance at the Meeting will be provided at the end of the workshop (and for each business meeting)

QUESTIONS??

Please call or email MAWS Program Chair Rich Jordan
Phone: 207-217-0959 Email: rich@flycatcherllc.com