



*Association of State Wetland Managers
and the U.S. Fish and Wildlife Service*



Wetland Mapping Consortium Webinar Series

The Expanding Role of Automated Feature Extraction in Wetlands Mapping

April 21, 2021

3:00 pm – 4:30 pm Eastern

Webinar Presenter:

- Sean MacFaden, University of Vermont
Spatial Analysis Laboratory



Photo courtesy of Andy Robertson, Saint Mary's University of Minnesota

Welcome



If you have any technical difficulties during the webinar you can send us a question in the webinar question box or call Laura at (207) 892-3399.



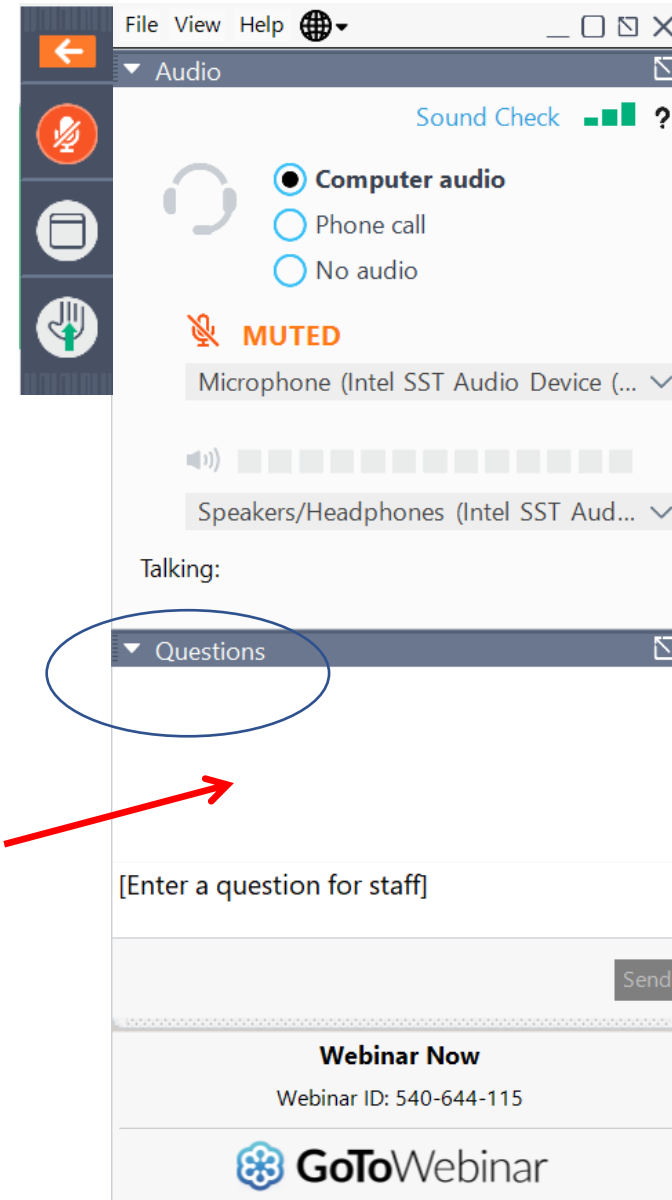
Webinar Tech Tips

If you are using the telephone to listen to the webinar, please mute both your computer's microphone and speakers



Please submit your questions for the presenters via the question box.

TIP: Close out other non-essential programs on your desktop



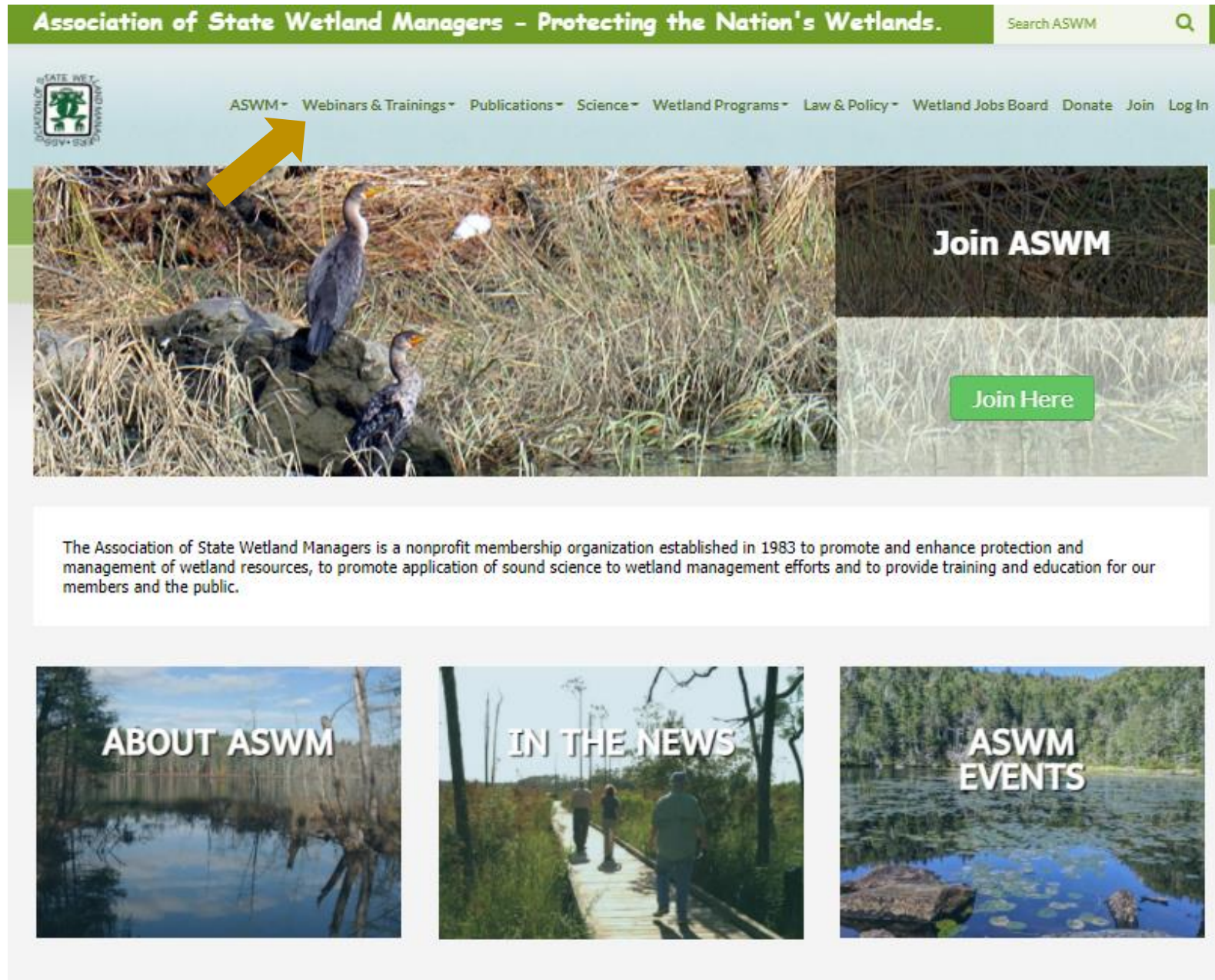
Agenda



- **Welcome & Introductions**
(10 minutes)
- **Presentations**
(50 minutes)
- **Q&A**
(20 minutes)



How to Access Information about ASWM Webinars



The screenshot shows the ASWM website homepage. At the top, there is a green header with the text "Association of State Wetland Managers - Protecting the Nation's Wetlands." and a search bar labeled "Search ASWM". Below the header is a navigation menu with the following items: "ASWM", "Webinars & Trainings", "Publications", "Science", "Wetland Programs", "Law & Policy", "Wetland Jobs Board", "Donate", "Join", and "Log In". A yellow arrow points to the "ASWM" dropdown menu. The main content area features a large image of two cormorants on a rock in a wetland, with a "Join ASWM" button and a "Join Here" button. Below this is a text box describing the organization's mission. At the bottom, there are three smaller images with text overlays: "ABOUT ASWM", "IN THE NEWS", and "ASWM EVENTS".

Association of State Wetland Managers - Protecting the Nation's Wetlands. Search ASWM

ASWM Webinars & Trainings Publications Science Wetland Programs Law & Policy Wetland Jobs Board Donate Join Log In

Join ASWM

[Join Here](#)

The Association of State Wetland Managers is a nonprofit membership organization established in 1983 to promote and enhance protection and management of wetland resources, to promote application of sound science to wetland management efforts and to provide training and education for our members and the public.

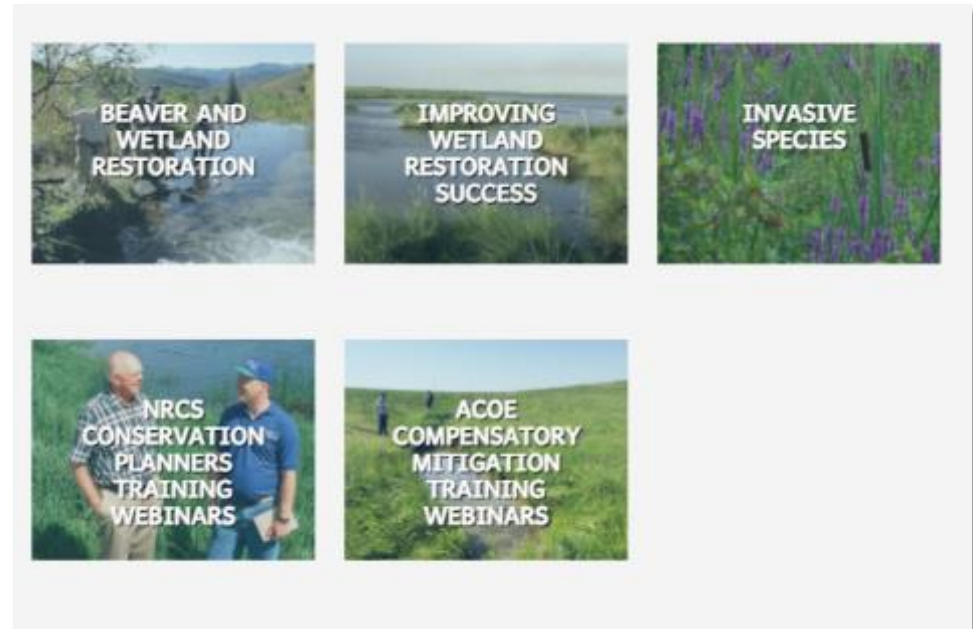
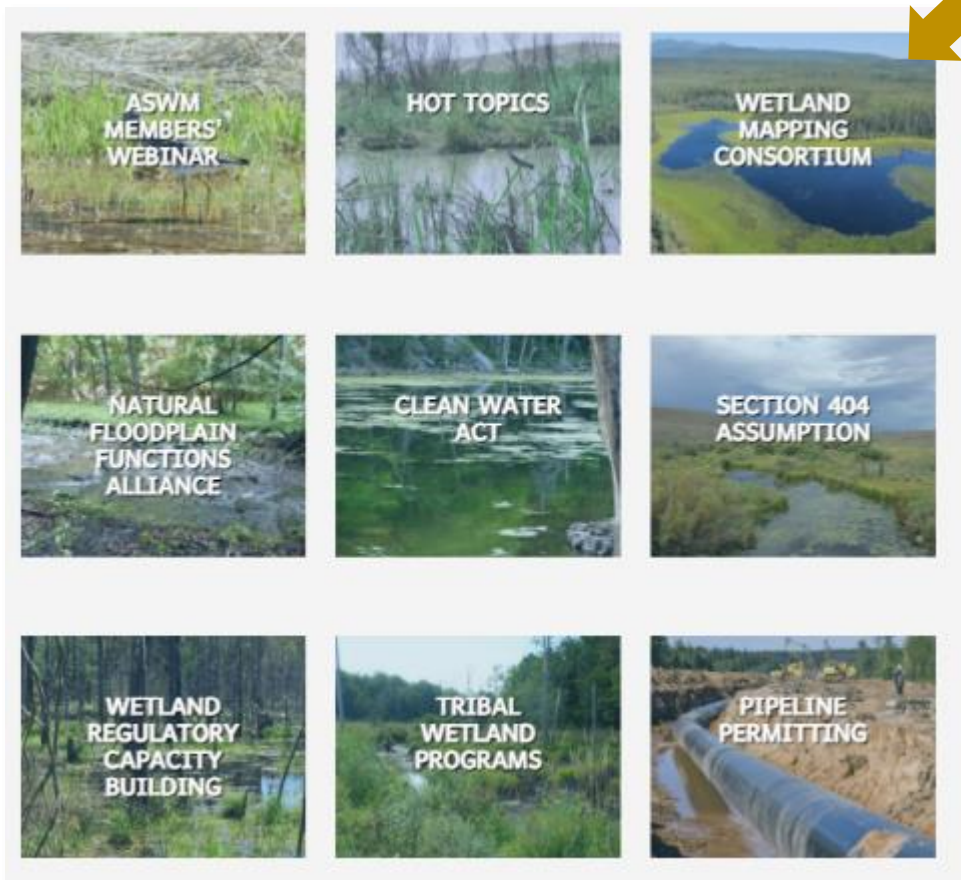
ABOUT ASWM

IN THE NEWS

ASWM EVENTS




ASWM Webinar Series



How to Access Information about ASWM Webinars

Association of State Wetland Managers - Protecting the Nation's Wetlands. Search ASWM

ASWM ▾ Webinars & Trainings ▾ Publications ▾ Science ▾ Wetland Programs ▾ Law & Policy ▾ Wetland Jobs Board ▾ Donate ▾ Join ▾ Log In



Join ASWM


[Join Here](#)

The Association of State Wetland Managers is a nonprofit membership organization established in 1983 to promote and enhance protection and management of wetland resources, to promote application of sound science to wetland management efforts and to provide training and education for our members and the public.

[ABOUT ASWM](#)

[IN THE NEWS](#)

[ASWM EVENTS](#)



ASWM Events



UPCOMING WEBINARS



Wetland Mapping Consortium Webinar

The Expanding Role of Automated Feature Extraction in Wetlands Mapping

Wednesday, April 21, 2021 - 3:00 pm-4:30 pm Eastern

More information and registration are available [here](#).



ASWM Members' Webinar Series

Technology for Manual Delineation, Confirmation and Characterization of Wetlands: ESRI's Wetland Identification Model (WIM) and More

Wednesday, April 28, 2021 - 3:00-5:00 p.m. ET

More information and registration are available [here](#).

[VIEW ALL WEBINARS AND TRAININGS HERE](#)

RECENT RECORDED WEBINARS



Section 404 Assumption Webinars

Conducting Federal-State/Tribal Regulatory Crosswalks for Clean Water Act Section 404 Assumption

Held Monday March 22, 2021

More information and recording is available [here](#).

Findings from ASWM's Multi-Year Clean Water Act Section 404 Assumption Project

Held Monday March 16, 2021

More information and recording is available [here](#).



Beavers and Wetland Restoration Webinar

Beaver Restoration for Climate Resiliency

Held Thursday, March 10, 2021

More information and recording is available [here](#).



ASWM BENEFITS OF MEMBERSHIP

- Free Participation in our Member's Only Wetland Webinar Series
- Exclusive access to Member's Webinar recordings
- Free Certificates of Participation for all ASWM webinars*
- Free Subscription to the Association's bi-monthly membership newsletter, Wetland News
- Free Subscription to the Association's weekly news bulletin, Insider's Edition
- Reduced Rates for Participation in ASWM Workshops and Training Sessions
- Opportunities for Involvement in ASWM Committees
- Voting rights in elections of the Board of Directors and all issues presented to members to vote
- Access to a Robust Online Collection of Wetland References
- Access to a National Network of Wetland Professionals
- A Sense of Pride Knowing That You Have Directly Supported Active Wetland Conservation Efforts Nationwide
- Corporate group memberships (11-20+ people) also include logo placement on ASWM's website homepage with a live link
- For a detailed description of benefits, [click here](#).

*Non-members pay a \$25.00 administrative fee for each requested Certificate of Participation.



<https://www.aswm.org/join-aswm>

Certificates of Participation

Who can get Certificates of Participation?

You must be a participant during the entire **live** webinar presentation.

You must have registered under your own name or if part of a group, verify your participation.

You are responsible for sending the ASWM certificate to your accrediting organization.

A link to a page with instructions will be sent to everyone who registered in an e-mail one hour after the webinar ends.

Use the link you are sent to access today's webinar certificate page on the **ClassMarker site**.

Using *ClassMarker* to Download your Certificate of Participation

You will need to **create a unique username and password for each certificate.**

This will take you to the "test" where you will **certify your participation.** If you certify your participation, click "yes."

You will be prompted to download your certificate. If you cannot download, go back into *ClassMarker* using your password to print. *Do not pay twice to download.*

Certificates are free for members and **\$25 per certificate for non-members** if claimed no later than 60 days from the live presentation. After 60 days, certificates are \$25 regardless of membership status. Certificates must be requested within one year of the live presentation.

For assistance , please contact **Laura Burchill** laura@aswm.org or (207) 892-3399.



Today's Moderator

Bill Dooley

Policy Analyst

**Association of State
Wetland Managers**

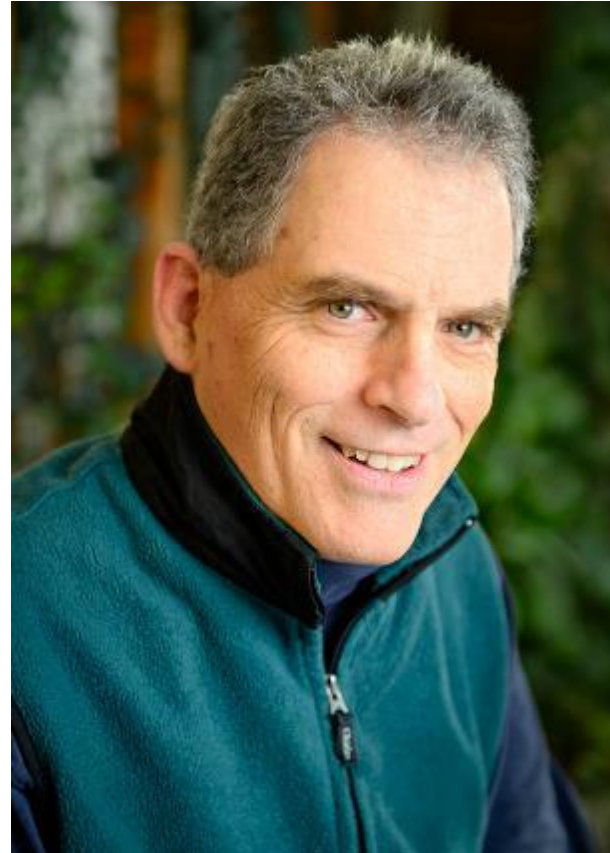


Today's Presenter

Sean MacFaden

Geospatial Analyst

**University of
Vermont Spatial
Analysis Laboratory**



Changing Over to Presenter's Computer





Questions?

Sean MacFaden

sean.macfaden@uvm.edu



**Thank you for your
participation!**

www.aswm.org

