



*Association of State Wetland Managers  
and the Bureau of Land Management*



# Beaver Restoration Webinar Series

## Beaver Restoration for Climate Resiliency

March 10, 2021

3:00 pm – 4:30 pm Eastern

### Webinar Presenter:

- Emily Fairfax, PhD, California State University Channel Islands



Wikimedia Commons Photo by Cheryl Reynolds, Courtesy of Worth a Dam



Photo credit: Kent Sorenson

**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 Agenda



**Welcome & Introductions**  
(10 minutes)

**Presentation** (60 minutes)

**Q&A** (20 minutes)

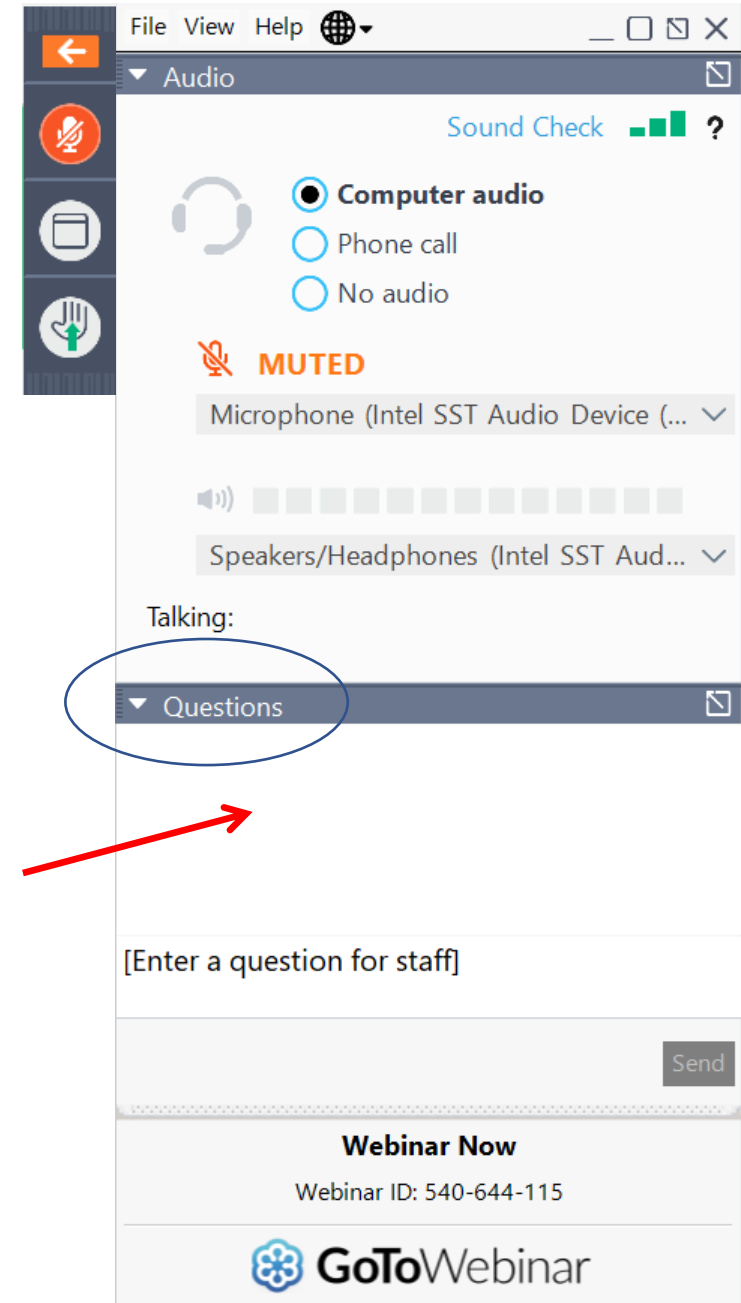
# Webinar Tech Tips

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

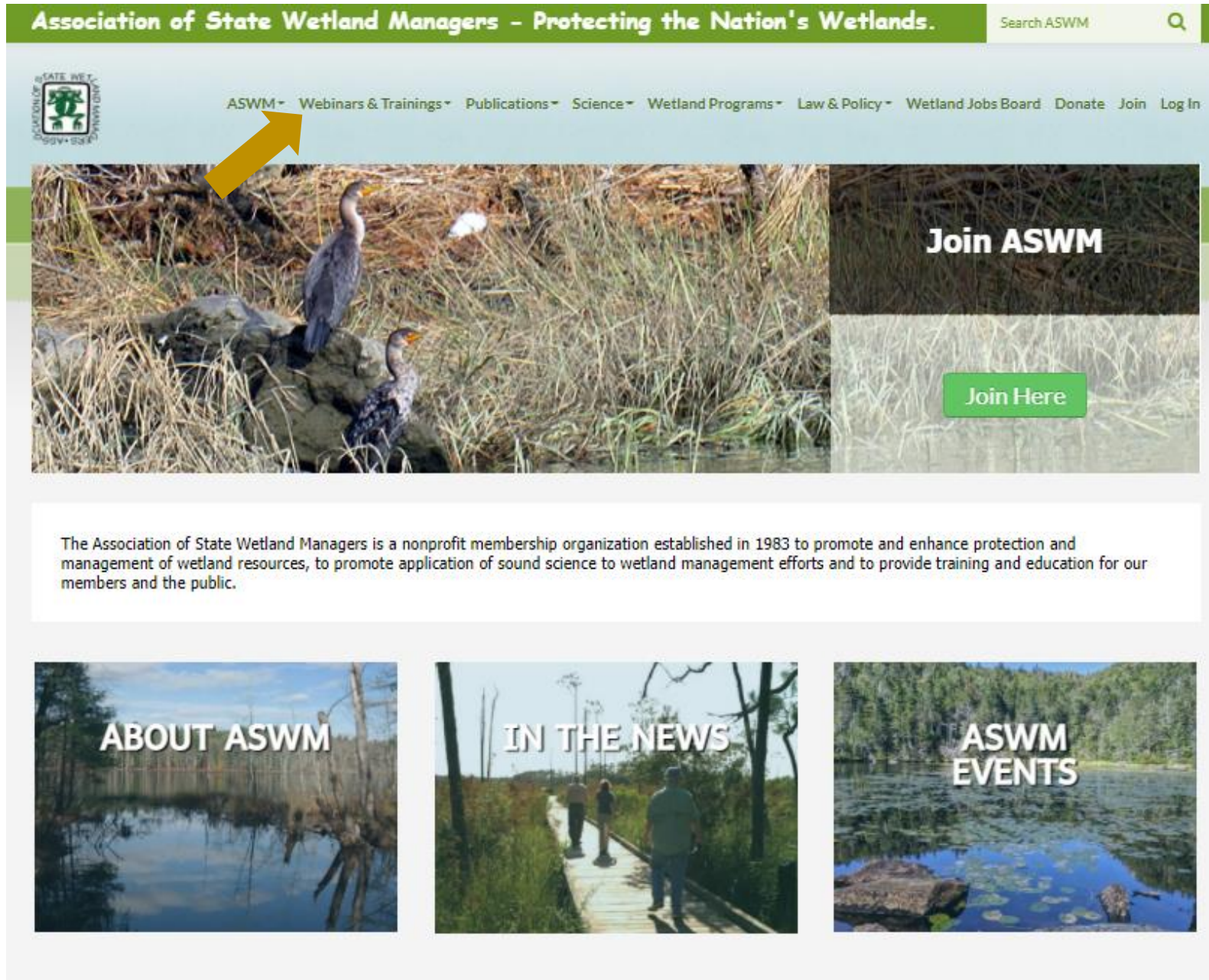


Please submit your questions for the presenters via the question box.

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



# 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" menu item. The main content area features a large image of two birds in a wetland, a "Join ASWM" button, and a "Join Here" button. Below this is a paragraph of text: "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." 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.

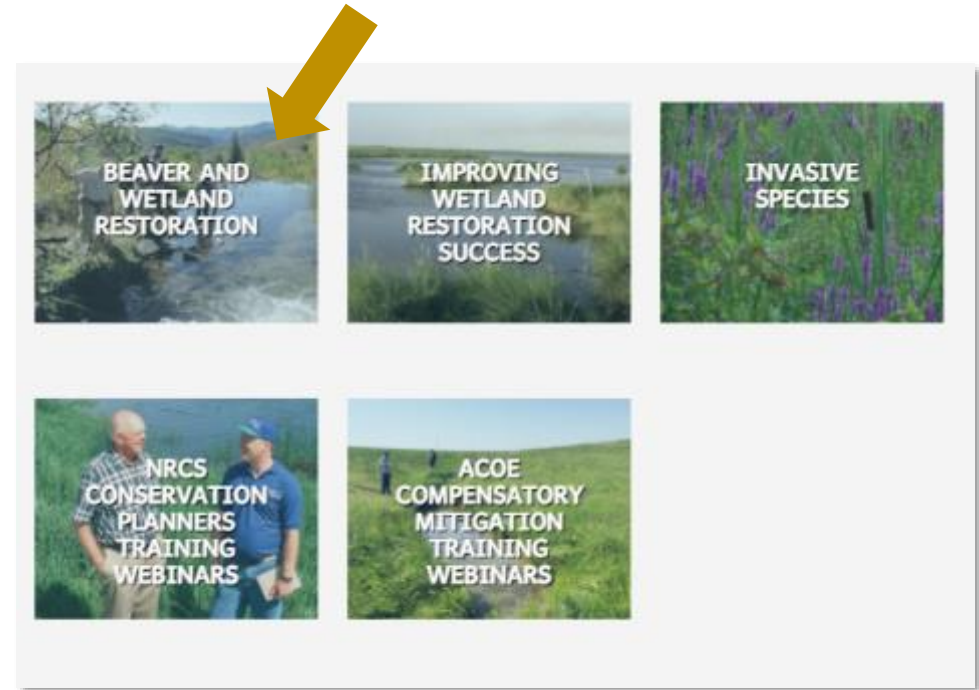
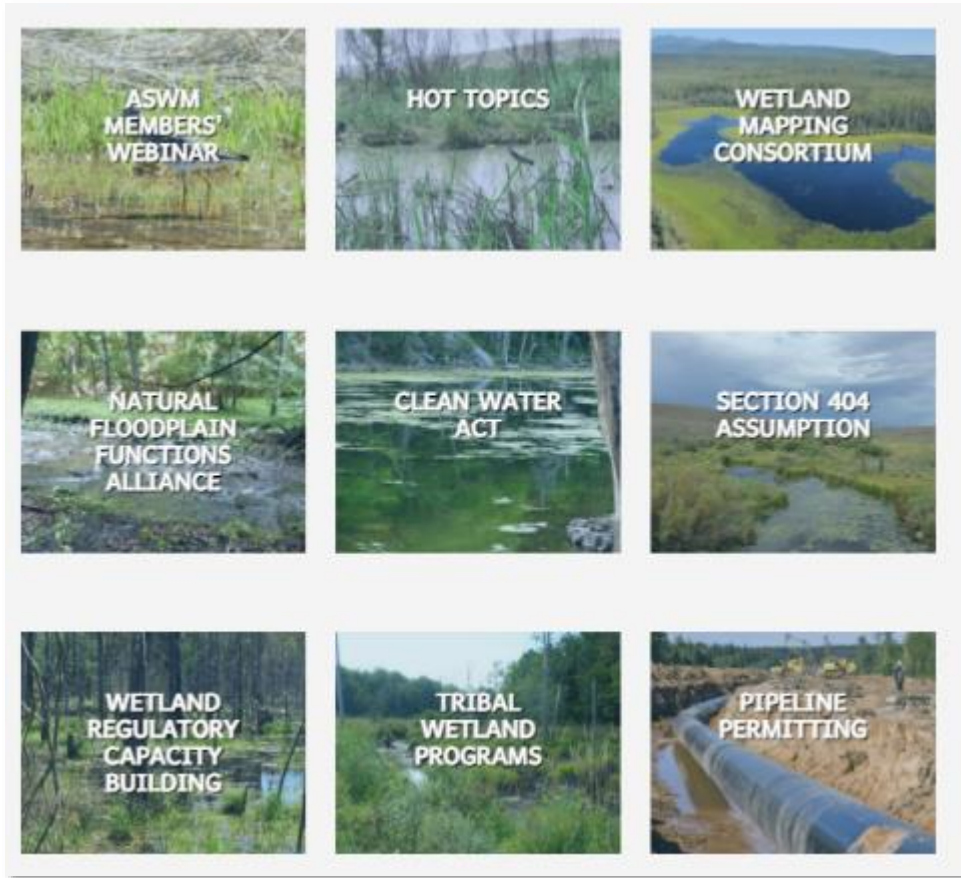
**ABOUT ASWM**

**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

## ANNUAL MEETING



### ANNUAL STATE/TRIBAL/FEDERAL COORDINATION MEETING

*Adaptation & Resiliency for the Advancement of Wetland Science, Policy and Practice*

Monday, April 12 - Thursday, April 15, 2021 (Virtual)

Upcoming Deadlines:

March 15<sup>th</sup>: Joe A. Kusler Student Scholarship Award; Offsite Registration Payment; Scholarship Assistance

April 2<sup>nd</sup>: Online Registration Payments; Sponsorship

[More information is available here.](#)

## UPCOMING WEBINARS



### Beavers and Wetland Restoration Webinar

*Beaver Restoration and Climate Change*

Wednesday, March 10, 2021 - 3:00 pm-4:30 pm Eastern

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



### Section 404 Assumption Webinar

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

Tuesday, March 16, 2021 - 3:00 pm-4:30 pm Eastern

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



### Section 404 Assumption Webinar

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

Monday, March 22, 2021 - 3:00 pm-4:30 pm Eastern

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



### Wetland Regulatory Capacity Building Webinars

*Building State and Tribal Wetland Program Regulatory Capacity: Findings from ASWM's Multi-year Project*

Tuesday, March 23, 2021 - 3:00 pm-4:30 pm Eastern

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



### Natural Floodplain Functions Alliance Webinar

*Protecting and Restoring Urban Wetlands for Community Benefits*

Thursday, March 25, 2021 - 3:00 pm-4:30 pm Eastern

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



### Wetland Mapping Consortium Webinar

*University of Vermont New Wetland Mapping Methods*

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

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

## RECENT RECORDED WEBINARS



### ASWM Members' Webinar Series

*State Climate Action Plans: How Maine and Wisconsin Created a Path Toward Resiliency*

Held Wednesday, February 24, 2021

To view the members' webinar, please login on the ASWM Home Page, then navigate to the Members Wetland Webinar Series. Please contact us at [info@aswm.org](mailto:info@aswm.org) or (207) 892-3399 if you need assistance logging in. If you are not currently a member, click here to join ASWM.



### Beavers and Wetland Restoration Webinar

*Coalition Building for Beaver Based Stream and Wetland Restoration Success*

Held Thursday, February 4, 2021

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





## ASWM BENEFITS OF MEMBERSHIP

- Free Registration for our Members' Webinar Series (8 per year). Topics alternate between science, policy, and legal issues.
- Free Exclusive access our archive of Members' Webinar recordings. More information can be found [here](#).
- Free Certificates of Participation for all ASWM webinars\*
- Reduced Rates for Participation in ASWM Meetings, Workshops and Trainings, including ASWM's Annual State/Tribal/Federal Coordination Meeting
- Free Subscription to the Association's bi-monthly membership newsletter, Wetland News
- Free Subscription to the Association's weekly news bulletin, Insider's Edition
- 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 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

\*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. **Non-members are required to pay \$25 per certificate.**

## 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** at [laura@aswm.org](mailto:laura@aswm.org) or (207) 892-3399.

# BLM Introduction to Beaver Webinar Series



**Lindsay Reynolds**  
Bureau of Land Management

# Webinar Moderator



**Bill Dooley**

Association of State Wetland Managers

# Today's Presenters



**Emily Fairfax,  
California State University  
Channel Islands**

# Handing the Controls Over to Our Presenter



Photo credit: Joe Wheaton



# Round Table and Q&A



**Emily Fairfax**  
**California State University Channel Islands**  
[emily.fairfax@csuci.edu](mailto:emily.fairfax@csuci.edu)



*Association of State Wetland Managers  
and the Bureau of Land Management*



# Beaver Restoration Webinar Series

**THANK YOU!**



Wikimedia Commons Photo by Cheryl Reynolds, Courtesy of Worth a Dam