



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



## Beaver Restoration Webinar Series

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

February 4, 2021

3:00 pm – 4:30 pm Eastern

#### Webinar Presenter:

- Chris Jordan
- Alexa Whipple
- Natalie Arroyo



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)

**Presentations** (45 minutes)

**Round Table** (15 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

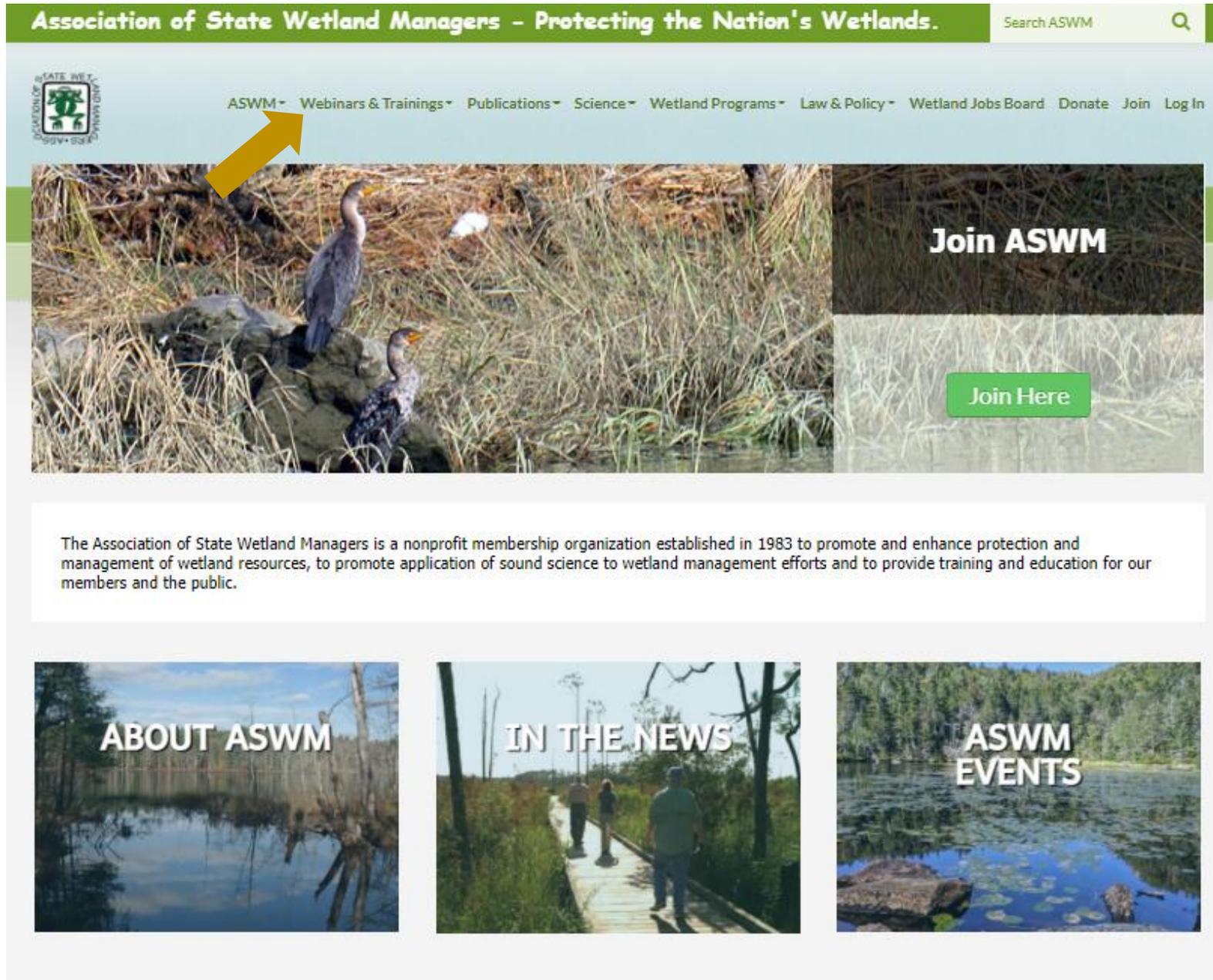


Please submit your questions for the presenters via the question box.

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

A screenshot of the webinar interface. The top bar shows "File View Help" and a globe icon. Below it is a "Audio" section with a "Sound Check" indicator. The audio settings are set to "Computer audio" (selected), "Phone call", and "No audio". A "MUTED" indicator is visible. Below the audio settings, there are two dropdown menus: "Microphone (Intel SST Audio Device (...))" and "Speakers/Headphones (Intel SST Aud...)". A "Talking:" section is visible, with a "Questions" dropdown menu circled in blue. A red arrow points to the "Questions" dropdown. Below the "Questions" dropdown is a text input field with the placeholder "[Enter a question for staff]" and a "Send" button. At the bottom, it says "Webinar Now" with "Webinar ID: 540-644-115" and the "GoToWebinar" logo. On the right side, there is a logo for the "ASSOCIATION OF STATE WETLAND MANAGERS" featuring a green frog.

# How to Access Information about ASWM Webinars



The screenshot shows the ASWM website homepage. At the top, there is a green navigation bar with the text "Association of State Wetland Managers - Protecting the Nation's Wetlands." and a search bar labeled "Search ASWM". Below this is a light blue header area containing the ASWM logo on the left and 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 birds in a wetland, a "Join ASWM" section with a "Join Here" button, and a paragraph of text describing the organization. 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

 <p>ASWM MEMBERS' WEBINAR</p>	 <p>HOT TOPICS</p>	 <p>WETLAND MAPPING CONSORTIUM</p>
 <p>NATURAL FLOODPLAIN FUNCTIONS ALLIANCE</p>	 <p>CLEAN WATER ACT</p>	 <p>SECTION 404 ASSUMPTION</p>
 <p>WETLAND REGULATORY CAPACITY BUILDING</p>	 <p>TRIBAL WETLAND PROGRAMS</p>	 <p>PIPELINE PERMITTING</p>



 <p>BEAVER AND WETLAND RESTORATION</p>	 <p>IMPROVING WETLAND RESTORATION SUCCESS</p>	 <p>INVASIVE SPECIES</p>
 <p>NRCS CONSERVATION PLANNERS TRAINING WEBINARS</p>	 <p>ACOE COMPENSATORY MITIGATION TRAINING WEBINARS</p>	



# How to Access Information about ASWM Webinars

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## 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](#)

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# ASWM Events

## ANNUAL MEETING



**SAVE THE DATE**  
**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**  
More information is available [here](#).

## UPCOMING WEBINARS



**ASWM Members' Webinar Series**  
*State Climate Action Plans: How Maine and Wisconsin Created a Path Toward Resiliency*  
**Wednesday, February 24, 2021 - 3:00 - 4:30 pm Eastern**  
More information and registration are available [here](#).



**Beavers and Wetland Restoration Webinar**  
*Coalition Building for Beaver Based Stream and Wetland Restoration Success*  
**Thursday, February 4, 2021 - 3:00 pm-4:30 pm Eastern**  
More information and registration are available [here](#). hhhhhh

*Beaver Restoration and Climate Change*  
**Wednesday, March 10, 2021 - 3:00 pm-4:30 pm Eastern**  
More information and registration are available [here](#).

## RECENT RECORDED WEBINARS



**Beavers and Wetland Restoration Webinars**  
*Addressing Common Barriers and Objections to Beaver Restoration Work*  
**Held Thursday, December 10, 2020**  
More information and recording is available [here](#).



**Wetland Mapping Consortium Webinar**  
*Mapping a Path to Wetland Functions: Leveraging NHD and LLWW to Enhance the National Wetland Inventory*  
**Held Tuesday, December 8, 2020**  
More information and recording is available [here](#).



**Tribal Wetland Programs Webinar**  
*Advancing Tribal Wetland Programs Through Innovations in Monitoring & Assessment*  
**Held Tuesday, December 1, 2020**  
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. **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



**Chris Jordan**



**Alexa Whipple**



**Natalie Arroyo**

# Handing the Controls Over to Our Presenter



Photo credit: Kent Sorenson



# Round Table and Q&A



**Natalie Arroyo**

[narroyo@ci.eureka.ca.gov](mailto:narroyo@ci.eureka.ca.gov)

**Chris Jordan**

[chris.jordan@noaa.gov](mailto:chris.jordan@noaa.gov)

**Alexa Whipple**

[alexa.mbp@methowsalmon.org](mailto:alexa.mbp@methowsalmon.org)



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



# Beaver Restoration Webinar Series

## Beaver Restoration and Climate Change

March 10, 2021

### Webinar Presenter:

- Michael M. Pollock, Ph.D., NOAA Fisheries-Northwest Fisheries Science Center
- Emily Fairfax, California State University Channel Islands



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