

JOINT COMMITTEE ON FISHERIES ENGINEERING AND SCIENCE



2021 Webinar Series

Making Rivers Faster than Salmon: *Building Rivers, Salmon, and Communities*



PRESENTER BIOGRAPHY

Dwayne Shaw is Executive Director of the Downeast Salmon Federation, where he has led the development of the Federation's fisheries and land conservation programs since 1989, beginning with the removal of the Pleasant River dam and the renovation of the facility as a hatchery and fisheries research center in Columbia Falls. Dwayne was one of three recipients of the prestigious *Gulf of Maine Visionary* awards in 2016. The Visionary Award recognizes the recipient's commitment to protect, enhance, and restore the ecosystem of the Gulf of Maine region and to safeguard and improve the well-being of the communities that depend on its resources.

WEBINAR INFORMATION

Date: Wednesday, December 15, 2021

**Time: 1 PM Eastern 12 PM Central
11 AM Mountain, 10 AM Pacific**

Please RSVP: [Registration Link](#)

*Following your registration, a call-in number will be provided,
please check your email for confirmation.*

Webinar Platform: Microsoft Teams Live

Duration: 60 Minutes

Direct questions or suggestions for future webinars to
Tobias Kock at

fisheriesengineeringscience@gmail.com

This presentation describes the holistic work by the Downeast Salmon Federation (DSF) to conserve and restore federally listed populations of Atlantic salmon (*Salmo salar*), including habitat conservation and restoration, operation of state-of-the-art hatcheries, and building stakeholder teams that foster community engagement and participation.

Founded in 1982 to conserve wild Atlantic salmon, other sea-run fish and their habitats, restore a viable recreational salmon fishery, and protect other important river, scenic, recreational, and ecological resources in eastern Maine, the DSF service area is primarily Washington and Hancock counties in "Downeast" Maine, one of the most fisheries-dependent economic development regions along the Atlantic. These Downeast rivers offer the last best hope for wild Atlantic salmon in the United States. A consequence of DSF's work is that we are "making rivers faster than fish".

DSF's holistic approach to habitat restoration includes restoration of access through dam removal and culvert replacement and has resulted in restored access to miles of river. In response to the need to restore Atlantic salmon in Downeast rivers, DSF constructed and operates the Peter Gray and Pleasant River hatcheries.

Join us Wednesday, December 15, 2021

[Registration Link](#)

The Joint Committee on Fisheries Engineering and Science is hosting a free webinar series as part of its mission to engage scientists and engineers on topics related to fish passage. The Committee consists of members of the American Fisheries Society Bioengineering Section (AFS-BES) and the American Society of Civil Engineers Environmental and Water Resources Institute (ASCE-EWRI). It was established in January 2011 to foster communication between the two groups, provide opportunities for engineers and biologists to share relevant knowledge and learn from one another, and to collaborate on projects related to fish passage.