

West Virginia AFS and TWS Annual Meeting

March 6th - 7th, 2024

Kanawha County Public Library

123 Capitol Street Charleston, WV 25301

Wednesday, March 6, 2024

Room 308/309

10:30 – 5:00 Registration

Room 311A

12:30 – 12:40 Welcome

12:40 – 1:00 Examining temporal and spatial variation in native Brook Trout spawning events in Appalachian headwater streams. *Sabrina Siegan*

1:00 – 1:10 Long term trends in Brook Trout production and biomass in WV headwater streams. *Halden Edwards*

1:10 – 1:30 Avian response of priority songbirds to a shifting mosaic of forest management in West Virginia. *Robert M. Ryan*

1:30 – 1:50 Pollinator conservation efforts in West Virginia. *Ernie Smith*

1:50 – 2:10 **Break**

2:10 – 2:30 Brown Bullhead *Ameiurus nebulosus* displaying malignant melanomas in Lake Memphremagog. *Lindsey N. Hartzell*

2:30 – 2:40 Patterns of variation in relative weights of Smallmouth Bass and Rock Bass populations in 14 central Appalachian streams. *Erin R. Driehaus*

2:40 – 3:00 Impacts of Hemlock Woolly Adelgid. *Christian Harris*

3:00 – 3:10 Assessing ecological impacts of invasive carp in the Ohio River. *Luka Marques*

3:10 – 3:20 Invasive zebra mussel veligers in the diets of native planktivorous fish from the Ohio River. *Daniel Bryan*

3:20 – 3:40 **Break**

3:40 – 4:00	Invasive Carp monitoring at and above the invasion front (R.C. Byrd Pool) on the Ohio and Kanawha Rivers. <i>Andrew Peters</i>
4:00 – 4:20	Modeling factors impacting the recruitment success of invasive Bighead and Silver Carp populations in the Ohio River. <i>Erin Shepta</i>
4:20 – 4:40	Comparison of wetland fish assemblages over time. <i>Robbie Adelstein</i>
4:40 – 5:00	Detection and Quantification of Statins in Whole Fish Tissues. <i>Joseph Kingsbury</i>
5:30 - 8:00	Social and Poster Session hosted by both chapters at Black Sheep Burrito & Brews

Thursday, March 7, 2024 - Two Concurrent Sessions

Room 311A

9:30 – 9:40	Welcome
9:40 – 10:00	Assessing population demographic changes in a reservoir Yellow Perch fishery. <i>Dustin Smith</i>
10:00 – 10:20	Repeatability of an ecologically applicable thermal tolerance metric (Tc) reveals “heat weakening” in a salmonid. <i>Cory Bauerlien</i>
10:20 – 10:40	Effects of poor recruitment on riverine Smallmouth Bass population dynamics. By <i>Brandon J. Keplinger</i>
10:40 – 10:50	Changes in abundance and biomass of fish in small headwater streams following stream restoration in West Virginia. <i>Jason Clingerman</i>
10:50 – 11:00	Blue Catfish Reintroduction. <i>Nate Taylor</i>
11:00 – 11:10	The West Virginia AFS member survey: The People Behind the Fishes. <i>Ross Andrew</i>
11:10 – 11:20	Native brook trout propagation and re-establishment in the Potomac River Drainage of West Virginia. <i>Drew Carter</i>
11:20 – 11:40	Break
11:40 - 12:30	AFS Business Meeting

Room 311B

9:30 - 9:40	Welcome
9:40 – 9:50	Deaths from Timber Rattlesnake bites in West Virginia 1961 – 2023: Should land managers be concerned? <i>Frank Jernejcic</i>
9:50 – 10:10	Development of a biomonitoring protocol of fresh water mussels in the Ohio River. <i>Nicholas Wheeler</i>
10:10 – 10:20	A tale of two islands: Mussel inventories at Ohio River Islands National Wildlife Refuge. <i>Elaine Barr</i>
10:20 – 10:40	Ecosystem response to a whole-reservoir coarse woody habitat addition. <i>Carly Fenstermacher</i>
10:40 – 11:00	How can we do that? Acoustically sampling the top of an abandoned silo in northern West Virginia. <i>Eric Schroder</i>
11:00 – 11:20	Utilization of Artificial roosts by Northern Long-Eared Bats in West Virginia. <i>Ryan Ward</i>
11:20 - 11:40	Break
11:40 – 12:30	TWS Business Meeting

