



THE CHARLES HENRY GILBERT ICHTHYOLOGICAL SOCIETY



Thirty-Third Annual Meeting Pack Forest, Washington 29 September – 1 October 2023

*All events will take place at Pack Forest
9010 453rd St E, Eatonville, WA, 98328*

Friday, September 29		
5:00 pm	Registration and Check-in	
6:00-7:00 pm	Dinner	
7:00 pm	Business Meeting in Scott Hall	
9:00 pm	Social, music, games, and general festivities in Pack Hall	
Saturday, September 30		
8:00-9:00 am	Breakfast	
<i>All presentations will take place in Scott Hall</i>		
9:30 am	Marta Gomez-Buckley, Carmen Pedraza-Marron, Mark Erdmann, <u>Luke Tornabene</u>	An integrative approach to species delimitation of the dwarf goby <i>Eviota sigillata</i> , a tiny fish with a giant geographic range
9:45 am	<u>Alvaro Cortes</u> , Brooke Penaluna, and Brian Sidlauskas	Uncovering the perplexing species boundaries of Pacific Northwest freshwater sculpins (genus <i>Cottus</i>)
10:00 am	<u>Kat Rogers</u> and Luke Tornabene	Potential cryptic damselfish in the Gulf of Mexico
10:15 am	<u>Ava Ivy</u> , Andrew Black, Samarth Mathur, Hakan Aydogan, Alvaro Cortes, Fred Monzyk, and Brian Sidlauskas	Morphological and genomic diversity of Western Speckled Daces (<i>Rhinichthys klamathensis</i>) in the Warner Valley
10:30 am	Coffee Break in dining hall	
10:45 am	<u>Laurel Nave-Powers</u> , Alison Deary, and Luke Tornabene	Spawning phenology of larval Pacific Sand Lance (<i>Ammodytes personatus</i>) and Arctic Sand Lance (<i>Ammodytes hexapterus</i>)
11:00 am	<u>Emily McFarland</u>	How to turn a skate into a manta ray: the final chapter
11:15 am	Peter Konstantinidis, Elena Conser, Cameron Royer, Luke Bobay, Rahiza De Thomas, Daniel Ramirez, and <u>Kaiden Walton</u>	New insights into the larval stage of <i>Grammicolepis</i>
11:30 am	<u>Heather Spore</u>	McGlenn Island Jetty emergency salmon monitoring and coordination

12:00 pm	Lunch	
1:30 pm	<u>Kalena DeBrum</u>	Collecting fish in Bikini Atoll
1:45 pm	<u>Olivia Boisen</u> , Scott Heppell, Brian Sidlauskas, and Susanne Brander	Using museum-archived Myctophids to model their role as vectors of microplastics to the mesopelagic food web
2:00 pm	<u>Katherine Maslenikov</u>	Gifts from C.H.Gilbert's great-grandson
2:15 pm	<u>Elizabeth Miller</u> , Rose Faucher, Pamela Hart, Melissa Rincon-Sandoval, Aintzane Santaquiteria, Ricardo Betancur-R, Luke Tornabene, Kory Evans, and Dahiana Arcila	Phylogenomics and micro-CT scanning reveal continuous innovation in a deep-sea radiation (Lophiiformes)
2:30 pm	<u>Thomas Desvignes</u> , Iliana Bista, Karina Herrera, Audrey Landes, and John H. Postlethwait	Origins of hemoglobin multiplicity reduction in Antarctic notothenioid fishes
2:45 pm	Kerin Claeson, <u>Brian Sidlauskas</u> , Ray Troll, Zabrina Prescott, and Edward Davis	From sabers to spikes: a newfangled reconstruction of the ancient, giant, sexually dimorphic Pacific salmon, <i>Oncorhynchus rastrosus</i>
3:00 pm	Afternoon Break – beverages in dining hall	
3:15 pm	<u>Megan L. Vandenberg</u> , Olivia Hawkins, Julia Cervone, Eric Chier, Cassandra M. Donatelli, and Adam P. Summers	Agonidae armor morphology diversity and its effects on hydrodynamics
3:30 pm	<u>Sarah Yerrace</u> , C. Baldwin, J. Casey, R. Robertson, K. Maslenikov, and L. Tornabene	The diet of deep-reef lionfish in the Caribbean using DNA metabarcoding
3:45 pm	Group Picture	
4:00-6:00 pm	Free time to hike, explore, etc.	
6:00 pm	Dinner	
7:00 pm	<u>Jay Orr</u>	Plenary presentation in Scott Hall: 30 years of serendipity, discovery, and collaboration
7:45 pm	Social in Pack Hall	
Sunday, October 1		
8:00 am	Breakfast	
By 11:00	Check-out and farewells	