



THE CHARLES HENRY GILBERT ICHTHYOLOGICAL SOCIETY



Thirty-first Annual Business Meeting,

Pack Forest, Washington, 20-22 September 2019

Friday, September 20

16:30-18:00 **Registration and room check
in begins at Pack Hall**

18:00 **DINNER**

19:00 **Business Meeting - Scott Hall**

Social - Pack Hall - following Business Meeting

Saturday, September 21

8:00 **BREAKFAST**

Presentations: Ecology, Biodiversity and Conservation - Scott Hall

- 9:00 **C. A. Murphy**, W. Gerth, P. Konstantinidis, I. Arismendi Hiding in plain sight: Historical fish collection reveals a new salmon louse (*Salmincola* sp.)
- 9:15 **M. Gómez-Buckley**, L. Tornabene, R. Kelly, R. Gallego, R. Comparing eDNA and enclosed anesthetic stations sampling to detect cryptobenthic reef fishes in Vava'u, Tonga
- 9:30 B. Stobart, **R. Buckley**, N. Downing Is the sawfish extinct in West Africa?
- 9:45 **M. Busby**, A. Deary, E. Logerwell, Ichthyoplankton of the Chukchi Sea: An overview of recent surveys J. Randall
- 10:00 **M. Moser**, S. Corbett, J. Barth, S. Use of an autonomous underwater vehicle to identify coastal green sturgeon habitats Pierce, and A. Erofeev
- 10:15 **R. J. Arnold** Running with Hooligans: population structure, biology, and cultural importance of the Nooksack River Longfin Smelt (*Spirinchus thaleichthys*)

10:30 **BREAK and GROUP PHOTO**

Presentations: Morphology, Physiology and Development Part 1 - Scott Hall

- 11:00 **Thomas Desvignes**, Leandro R. Marx-Albuquerque, H. William Detrich, John H. Postlethwait What happened to red blood cells in white-blooded icefishes
- 11:15 **J. Healy**, T. Helser, L. Tornabene "Investigation of a Novel Aging Method for Pacific Cod (*Gadus macrocephalus*) using Fourier Transformed Near-Infrared Spectroscopy (FT-NIRs)
- 11:30 **T. Buser**, A. Summers, B. Sidlauskas Stags of the Sea? Cranial weapon morphology in the fish subfamily Oligocottinae
- 11:45 **S. T. Friedman**, S. A. Price, P. C. Wainwright Morphological diversification along the benthic-pelagic axis in marine teleosts

12:00 **LUNCH**

Presentations: Morphology, Physiology and Development Part 2 - Scott Hall

13:15	<u>A. Bronson</u>	Innovations of the inner ear in fossil and extant chondrichthyans
13:30	<u>K. C. Hall</u> , J. Elcock, A. Summers	You just keep me hanging on: features of skate egg-cases that aid in maintaining contact with the substrate
13:45	<u>K. E. Cohen</u> , S. Gauthier, A. Summers	What's the point: damage not sharpness describes diet in deep sea fishes
14:00	<u>S. Ghods</u> , T. Pietsch, L. Tornabene	Investigating the features enabling sexual parasitism in male anglerfishes (Teleostei, Ceratioidei)
14:15	<u>T. Clardy</u>	Photophore morphology of juvenile <i>Vinciguerria mabahiss</i> Johnson and Feltes 1984 (Stomiiformes: Phosichthyidae)
14:30	<u>J. Egge</u> , T. Olsson, T. Gaden.	The distribution of extraoral taste buds in fishes
14:45	<u>J. M. Huie</u> , C. Thacker, L. Tornabene	Co-evolution of cleaning and morphology in Caribbean and eastern Pacific gobies
15:00	BREAK	

Presentations: Systematics and Taxonomy - Scott Hall

15:30	<u>D. Stevenson</u> , J. Orr, Y. Kai	The tubenose poacher genus <i>Pallasina</i> Cramer
15:45	<u>L. Tornabene</u> , D. Greenfield, M. Erdmann	Taxonomic explosion in the most diverse genus of marine fishes
16:00	<u>C. Atta</u> , C. Li, L. Tornabene	A phylogenetic inference of flatfishes based on exon-capture data
16:15	<u>J. Orr</u>	New large and small snailfishes: an update on the large new Scorched Snailfish, and two, three, maybe four small new species of Careproctus
16:30	<u>J. Gardner</u> , J. Orr, L. Tornabene	But wait, there's more: new species of medium-sized snailfishes
16:45	<u>E. McFarland</u> , R. Robertson, C. Baldwin, L. Tornabene	A new species of <i>Chromis</i> (Teleostei: Pomacentridae) from the tropical Western Atlantic
17:00	<u>B. W. Frible</u> , HJ Walker, Jr., P. A. Hastings	Integration of the orphaned UCLA Ichthyology Collection into the Scripps Institution
18:00	DINNER	
19:30	<u>Keynote Speaker: Karen Crow</u>	How the devil ray got its horns: the genetic basis of body plan remodeling in manta rays and their relatives

Sunday, September 22

8:00	BREAKFAST
9:00	Leave rooms and check out by 9 am. Turn in keys at Pack Hall.