



THE CHARLES HENRY GILBERT ICHTHYOLOGICAL SOCIETY



September 17, 2016

PRESENTATION SCHEDULE

| Time | Presenter | Title |
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| 8:00 | Ivan Arismendi | Presidential address |
| 8:20 | Mary Moser | The secret life of lampreys: What we can learn from artificial propagation of this ancient group |
| 8:35 | Nik Zymonas | Implications of parasite exposure for juvenile Bull Trout and other salmonids in the McKenzie River basin, Oregon |
| 8:50 | Crystal Herron | Impacts of freshwater parasitic copepods on juvenile Chinook Salmon |
| 9:05 | Margaret McCormick | Using gut content analyses to examine diets in Upper Willamette Basin Reservoir fishes |
| 9:20 | Christina Murphy | Why life history X? Modelling Salmon Growth in Pacific Northwest Reservoirs |
| 9:35 | BREAK | |
| 9:45 | Karen Cogliati | You are where you live: effects of rearing on fin quality of juvenile Chinook Salmon |
| 10:00 | Michele Scanlan | Geomagnetic orientation, a tool for long distance salmon migrations? |
| 10:15 | Amanda Pollock | Rearing in an unnatural magnetic field disrupts magnetic navigation in steelhead (<i>O. mykiss</i>) |
| 10:30 | Katharine Self | Comparison of certain gene expression in the brains of hatchery and wild Chinook smolts from the Willamette Basin |
| 10:45 | Francisco Pickens | Measuring dissolved oxygen changes with the experimental addition of Cutthroat Trout into barometric chambers |
| 11:00 | Tim Glidden | Fish / No Fish at the HJ Andrews |
| 11:15 | BREAK | |
| 11:30 | Rachel Arnold | Creating a Genomics Laboratory at Northwest Indian College to Study the Nooksack River Population of Longfin Smelt (<i>Spirinchus thaleichthys</i>) |
| 11:45 | David Shen | Diving with Genie and Razorfishes (copy of article available via e-mail: dctsch@gmail.com) |
| 12:00 | Thaddaeus Buser | Defensive posturing in sculpins: investigating the contributions of muscular and skeletal elements in the preopercular spine flaring |

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| 12:15 | Benjamin Nicholas | Examining the morphometric densities of <i>Cottus rhotheus</i> populations across the Pacific Northwest |
| 12:30 | LUNCH | |
| 13:30 | Justin Hansen | The evolution of axial skeletal morphology in characiform fishes |
| 13:45 | Michael Burns | Body shape evolution and rates of morphological divergence in characiform fishes |
| 14:00 | Brian Sidlauskas | The Fish Biodiversity of the Ogooué Basin: Discovery, Assessment and Prediction |
| 14:15 | Jean Hervé Mve Beh | Study of fish biodiversity in the mining area of Mabounier |
| 14:30 | BREAK | |
| 14:45 | Joseph Cutler | Cameroon's Crater Lake Cichlids |
| 15:00 | Peter Konstantinidis | Osteology and systematics of the ragfish <i>Icosteus aenigmoticus</i> (Lockington 1880) |
| 15:15 | Lyle Britt | Covert fish counting operations: Is it possible to create light and camera systems spectrally-tuned to reduce avoidance behavior by rockfish? |
| 15:30 | Duane Stevenson | Documenting the reliability of observer species identifications the DROID project |
| 15:45 | Jacob Egge | Cryptic speciation in the Brown Madtom Catfish <i>Noturus phaeus</i> |
| 16:00 | BREAK | |
| 16:15 | Choon Bok Song | DNA barcoding of fish species in Korea |
| 16:30 | Florence McAlary | Observations on reef fishes and coral bleaching in the Maldives 2016 |
| 16:45 | Melanie Paquin | The use of DNA-barcoding to reveal morphological and pigmentation diagnostic characters for the identification of <i>Coryphaenoides</i> larvae |
| 17:00 | Thomas Desvignes | Developmental study of the spotted gar <i>Lepisosteus oculatus</i> reveals cryptic caudal fin skeletal organization |
| 17:15 | James Orr | Phylogenetic relationships among 75 species of snailfishes (Liparidae) based on mitochondrial COI sequences |
| 17:30 | Rachel Manning | Meristic evidence for a new species of the genus <i>Careproctus</i> (Scorpaeniformes: Liparidae) related to <i>C. melanus</i> from the eastern North Pacific Ocean |

DINNER AT 18:00 – KEYNOTE WILL BEGIN AT 19:30

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| 19:30 | Gloria Arratia | A tale of frustration and success and the making of an ichthyologist |
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