2021 Annual Meeting of the Oklahoma Chapter of the American Fisheries Society

August 31st – September 2nd, 2021
Sequoyah State Park Lodge, Fort Gibson Lake
MEETING SCHEDULE

Tuesday, August 31st

Registration (Lakeview Cottage 6) 5:00 to 7:00 pm
A/V Set-up for presenters (Lakeview Cottage 6) 5:00 to 7:00 pm
Student/Professional Mixer (Lakeview Cottage 6) 6:00 to 9:00 pm

Wednesday, September 1st

Registration (Sequoyah Hall) 7:30 am to 8:30 am
Technical Session 1 (Sequoyah Hall) 8:30 to 10:00 am
Break (Sequoyah Hall) 10:00 to 10:20 am
Technical Session 1 (Sequoyah Hall) 10:20 am to 12:00 pm
Lunch (Fish fry, Outdoors) 12:00 to 1:00 pm
Technical Session 2 (Sequoyah Hall) 1:00 to 2:40 pm
Break (Sequoyah Hall) 2:40 to 3:00 pm
Technical Session 2 (Sequoyah Hall) 3:00 to 4:00 pm
OKAFS Business Meeting (Sequoyah Hall) 4:00 to 5:30 pm
Dinner and Awards Presentations (Sequoyah Hall) 6:00 to 7:00 pm
Auction Social (Sequoyah Hall) 7:00 to 9:00 pm
Student/Professional Mixer (Lakeview Cottage 6) 9:00 to 11:00 pm

Thursday, September 2nd

Fundraising Golf Scramble (Sequoyah SP Golf Course) 9:00 am to 2:00 pm
Lunch (Hotdogs on course) 11:00 am to 1:00 pm
Awarding Champions (Sequoyah SP Golf Course) 2:00 to 2:30 pm
Adjourn 2:30 pm
TUESDAY, AUGUST 31<sup>st</sup>
Sequoyah State Park Lodge

5:00-7:30  MEETING REGISTRATION (Lakeview Cottage 6)

5:00-7:30  A/V SET-UP FOR PRESENTERS (Lakeview Cottage 6)

6:00-9:00  STUDENT-PROFESSIONAL MIXER (Lakeview Cottage 6)

WEDNESDAY, SEPTEMBER 1<sup>st</sup>
Sequoyah State Park Lodge (Sequoyah Hall)

8:30  TECHNICAL SESSION 1 – Moderator TBD

8:30  Welcoming Remarks

8:40  Detection and Occupancy of Bluntface Shiner (*Cyprinella camura*) in wadeable streams of northern Oklahoma
*Brian Nguyen*, Anthony Rodger, Christopher J. Butler, and Andrew T. Taylor

9:00  Seasonal movement and exploitation patterns of Striped Bass (*Morone saxatilis*) in a river-reservoir complex
*A.V. Vaisvil*, S. K. Brewer, and D. E. Shoup

9:20  Linking Smallmouth Bass Genetics to Individual Growth in the Upper Illinois River Basin, Oklahoma
*Kobe White*, Sean M. Laverty, James M. Long, and Andrew T. Taylor

9:40  Tournament harvest and movements of catostomids in the Eucha-Spavinaw river-reservoir complex
*Doug Zentner*, Daniel E. Shoup, and Shannon Brewer

10:00  BREAK

10:20  TECHNICAL SESSION 1, Cont.

10:20  Suggestions for using a new overlap statistic (\(ij\)) to answer fisheries science questions
*Doug Zentner*, Daniel E. Shoup, and Shannon Brewer

10:40  Update on the Oklahoma Department of Wildlife Conservation’s Online Interactive Fish Attractor Map
*Chris Whisenhunt*
11:00 Body Size Estimation and Identification of Twelve Fish Species Using Cleithrum Bones
   Shelby E. Jeter*, Michael J. Porta, Richard A. Snow

11:20 Optimal Sampling Duration and Precise Abundance and Size-Structure Estimation of Flathead Catfish Using Low-Frequency Electrofishing in Reservoirs
   Graham Montague* and Daniel E. Shoup

11:40 Effects Of Water Temperature, Season, And Electrofishing Power Density On The Bias Of Size And Abundance Metrics From Low-Frequency Electrofishing For Flathead Catfish Pylodictis Olivaris In Reservoirs
   Graham Montague* and Daniel E. Shoup

12:00 LUNCH (Outdoors, Fish Fry)

1:00 TECHNICAL SESSION 2 – Moderator TBD

1:00 Population Characteristics and Potential Factors Influencing Recruitment Variability of Blue Catfish, Channel Catfish, and Flathead Catfish in Thunderbird Reservoir, Oklahoma
   Austin D. Griffin*, Richard A. Snow, and Michael J. Porta

1:20 Management of Stream Dwelling Black Bass in Oklahoma
   Trevor Starks*, Tony Rodger, Drew Wallace, Matt Pallet, and Jim Burroughs

1:40 Stream program insights, lessons learned, and future direction
   Anthony Rodger*, Trevor Starks, Drew Wallace, Matt Pallett, and Jim Burroughs

2:00 Do fine-scale experiments underestimate predator consumption rates?
   Lindsey A. Bruckerhoff,* Casey A Pennock, and Keith B. Gido

2:20 Human Dimensions of Bowfishing
   Betsey York*, Corey Jager, Jason Schooley, and Kelly Adams

2:40 BREAK

3:00 TECHNICAL SESSION 2, Cont.

3:00 Critical thermal minima of alligator gar (Atractosteus spatula, [Lacépède, 1803]) during early life stages
   Jory Bartnicki*, Richard A. Snow, Andrew T. Tayor, and Christopher J. Butler
3:20 Assessment of Paddlefish snag fishery at Fort Gibson Dam
Colby Gainer*, Jason Schooley, Hae Kim, and Quinton Phelps

3:40 Recruitment contributions of headwater rivers and natal infidelity in the Grand Lake, Oklahoma Paddlefish stock
Jason D. Schooley*, Greg W. Whitledge, and Dennis L. Scarnecchia

* - denotes presenting author
- denotes student presenter

4:00 BUSINESS MEETING

6:00-9:00 BANQUET AND AUCTION

THURSDAY, SEPTEMBER 2nd
Sequoyah State Park (Golf Course)

9:00 – 2:00 FUNDRAISING GOLF SCRAMELB

11:00 – 1:00 LUNCH (Grab and go Hotdogs and Chips, On Golf Course)

2:00 AWARDING WINNERS/CLOSING REMARKS

2:30 ADJOURN