



Nebraska Chapter of the American Fisheries Society
 51st Annual Meeting
 February 4-5, 2020
 Lincoln, NE

Schedule at a glance

Date/Time	Activity	Location
February 4, 2020		
8:00 – 8:30 am	Registration and poster set-up	Havelock Room
8:30 – 10:00 am	Oral Presentations	Havelock Room
10:10 – 10:30 am	Break	Havelock Room
10:30 – 11:30 am	Oral Presentations	Havelock Room
11:30 – 12:40 pm	Lunch (provided)	Havelock Room
12:40 – 2:00 pm	Oral Presentations	Havelock Room
2:00 – 2:20 pm	Break	Havelock Room
2:20 – 3:40 pm	Oral Presentations	Havelock Room
3:40 – 4:00 pm	Break	Havelock Room
4:00 – 6:00 pm	Business Meeting	Havelock Room
6:00	Social/Poster presentations	Havelock Room
7:00	Dinner (provided)	Havelock Room
8:00	Auction/Social	Havelock Room
February 5, 2020		
8:30 – 10:00 am	Oral Presentations	Havelock Room
10:00 – 10:20 am	Break	Havelock Room
10:20 – 10:40 am	Raffle Drawing	Havelock Room
10:40 – 11:20 am	Oral Presentations	Havelock Room
11:20	Lunch (provided)	Havelock Room



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Contributed oral presentations

-see Abstracts for list of co-authors-

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- 8:30 am Welcome – *Erik Prenosil, Nebraska Dept. of Environment and Energy*
- 8:40 am Recognizing soil Health: Regenerating soil structure, ecosystems and functions– *Aaron Hird, Nebraska USDA-NRCS State Soil Health Specialist*
- 9:10 am Drone program development in a State agency– *Dane Pauley and Josh Wilhelm, Nebraska Dept. of Environment and Energy*
- 9:30 am Lessons learned from several years of *E. coli* studies– *Tom Heatherly, Nebraska Department of Environment and Energy*
- 9:50 am Temporal effects of stocking sunfish for community fishing events– *Keith Koupal, Nebraska Game and Parks Commission*
- 10:10 am BREAK
- 10:30 am Trout in the classroom Nebraska – *Grace Gaard, Nebraska Game and Parks Commission*
- 10:50 am Insight for managing public lands as a social-ecological system– *Olivia DaRugna, University of Nebraska-Lincoln*
- 11:10 am Investigating microbial community variation over space and time in the Platte Basin– *Esther Perisho, University of Nebraska-Lincoln*
- 11:30 am LUNCH
- 12:40 pm Skunked– *Keith Hurley, Nebraska Game and Parks Commission*
- 1:00 pm Long-term data suggest potential interactions of introduced walleye and smallmouth bass on native sauger in four Missouri River impoundments– *Mark Fincel, South Dakota Game, Fish and Parks*
- 1:20 pm Stock contribution and natal origins of hatchery and naturally produced white bass in Lake McConaughy– *Melissa Wuellner, University of Nebraska-Kearney*
- 1:40 pm Population characteristics and movement patterns of blue catfish in the Kansas River, Kansas– *Quintin Dean, University of Nebraska-Lincoln*
- 2:00 pm BREAK
- 2:20 pm Opportunities to manage angler effort– *Derek Kane, University of Nebraska- Lincoln*
- 2:40 pm 1000 kilometers and counting: Creel surveys across the Great Plains– *Lyndsie Wszola, University of Nebraska-Lincoln*
- 3:00 pm Water quality and zooplankton assemblage differences between connected and disconnected coves within Harlan County Reservoir, Nebraska– *Brian Mason, University of Nebraska-Kearney*
- 3:20 pm Potential management objectives for fishing effort– *Kevin Pope, University of Nebraska-Lincoln*
- 3:40 pm BREAK
- 4:00 pm BUSINESS MEETING
- 6:00 pm SOCIAL/DINNER/AUCTION



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- 8:30 am Welcome, *Erik Prenosil, Nebraska Dept. of Environment and Energy*
- 8:40 am Brief Update of the Missouri River Program 2019 findings– *Missouri River Crew, Nebraska Game and Parks Commission*
- 9:20 am NGPC rivers and streams program activities in 2019 and future direction– *Thad Huenemann, Nebraska Game and Parks Commission*
- 9:40 am Thermal hardening of fathead minnows (*Pimephales promelas*)– *Alex Engel, University of Nebraska-Lincoln*
- 10:00 am BREAK
- 10:20 am RAFFLE DRAWING
- 10:40 am Variability in silver carp population demographics in the Kansas River, Kansas– *Jake Werner, University of Nebraska-Lincoln*
- 11:00 am Channel Catfish in Southeastern Nebraska Rivers: Assessment of Growth and Mortality in Highly Dynamic Lotic Systems– *Matt Perrion, Nebraska Game and Parks Commission*
- 11:20 am LUNCH

Contributed poster presentations

-see Abstracts for list of co-authors-

Influences of post beaver reintroduction on Yellowstone Cutthroat Trout in Big Cottonwood Creek, Idaho–*Thyme Cooke, University of Nebraska-Kearney*

Effect of light intensity and tank color on growth of yellow perch *Perca flavescens*- *Octavious Bartek, University of Nebraska-Lincoln*

Using closed-captures population analyses to validate channel catfish relative abundance estimates in a channelized reach of the Missouri River- *Camden Oathout, University of Nebraska-Lincoln*

Diet composition and analysis on fish species consumed by the Eurasian otter in a marine environment- *Alex Otto, University of Nebraska-Lincoln*

Walleye and saugeye stockings in southeast Nebraska- *Brigid Welchans, University of Nebraska-Lincoln*