



NASPS Annual Meeting - Program at a Glance 21-25 September 2025

Sunday September 21

5:00 - 8:00	Registration Open
6:00 - 8:00	Welcome Social

Location

Grand Ballroom
Kootenay/Selkirk

Monday September 22

8:00 - 9:00	Registration
9:00 - 9:10	Opening Remarks
9:10 - 10:40	Presentations
10:10 - 10:40	Break
10:40 - 12:00	Presentations
12:00 - 1:30	Lunch (included in registration)
1:30 - 2:50	Presentations
2:50 - 3:20	Break
3:20 - 4:20	Presentations

Location

Grand Ballroom
Grand Ballroom
Grand Ballroom
Grand Ballroom
Grand Ballroom
Grand Ballroom
Grand Ballroom
Grand Ballroom
Grand Ballroom

4:30 - 7:30	Student Social
4:45 - 6:45	Group Hike

Broken Hill 479 Baker Street
Pulpit Rock Trailhead

Dinner on Your Own

Tuesday September 23

8:00 - 9:00	Registration
9:00 - 9:10	Opening Remarks
9:10 - 10:40	Presentations
10:10 - 10:40	Break
10:40 - 12:00	Presentations
12:00 - 1:30	Lunch (included in registration)
1:30 - 2:10	Presentations
2:10 - 2:50	NASPS Business Meeting
2:50 - 3:20	Break
3:20 - 4:40	Presentations

Location

Grand Ballroom
Grand Ballroom
Grand Ballroom
Grand Ballroom
Grand Ballroom
Grand Ballroom
Grand Ballroom
Grand Ballroom
Grand Ballroom
Grand Ballroom

7:00 - 11:00	Social Gathering (food provided)*
--------------	-----------------------------------

Nelson Squash Club
330 Baker St

* Note beverages not covered.

Program at a Glance continued

Wednesday September 24

7:00 – 8:00	NASPS Group Run/Walk (≤ 5 km/3.1 miles)	Lakeside Park
8:00 - 9:00	Registration	Grand Ballroom
9:00 - 9:10	Opening Remarks	Grand Ballroom
9:10 - 9:50	Presentations	Grand Ballroom
9:50 - 10:20	Break	Grand Ballroom
10:20 - 12:00	Presentations	Grand Ballroom
12:00 - 1:30	Lunch (included in registration)	Grand Ballroom
1:30 - 2:50	Presentations	Grand Ballroom
2:50 - 3:20	Break	Grand Ballroom
3:20 - 4:00	Presentations	Grand Ballroom
6:00 - 7:00	Poster Social	Grand Ballroom
7:00 - 10:00	Banquet (included in registration)	Grand Ballroom

Thursday September 25

8:00 – 10:00	Lake and NOW FISH MAPPING with Consumer Sonar and BioBase: Features, Methods, and Field Demo Workshop	Kootenay and Selkirk
10:00 - 10:30	Break	Kootenay and Selkirk
10:30 - 1:30	Lake and NOW FISH MAPPING with Consumer Sonar and BioBase: Features, Methods, and Field Demo Workshop	River and Kootenay and Selkirk

Day 1 – Monday, September 22, 2025

Time	Presenter	Title/Event
09:00 - 09:10	NASPS	Welcome and Opening Remarks
09:10 – 09:30	Thomas Friedrich	Sterlet in the Austrian Danube - Combining the latest knowledge on growth maturation and migration to improve management strategies
09:30 – 09:50	Mike Andres	Marine movers and shakers: Tracking western population Gulf Sturgeon
09:50 – 10:10	Avery Dextrase*	Movement and activity of endangered Nechako River white sturgeon on the spawning grounds
10:10 – 10:40		Break
10:40 – 11:00	James Crossman	Reproductive structure of hatchery-origin white sturgeon in the Upper Columbia River
11:00 – 11:20	Molly Webb	Reproductive structure of hatchery-origin pallid sturgeon above Fort Peck Dam in the Missouri River
11:20 – 11:40	Joe Rector	Moving towards growth: Translocation as a tool to improve growth and condition in slow-growing white sturgeon
11:40 – 12:00	Patrick Nelson	35,000 kg of Lake Sturgeon in a 9.8 km reservoir = carrying capacity
12:00 – 1:30		Lunch (provided)
1:30 – 1:50	Shannon White	Endangered fishes in an ultra-urbanized landscape: Patterns of shortnose occupancy in New York Harbor
1:50 – 2:10	Steve McAdam	Documenting carcass decay to inform estimates of post-mortem interval and analysis of tissue metal levels in white sturgeon
2:10 – 2:30	Olivia St. Germain*	Should I stay or should I go? Investigating the environmental parameters impacting gulf sturgeon spawning-related movement in anthropogenically mined formations of the Bouie River System
2:30 – 2:50	Morgan Segrest*	Beyond presence-absence: Using accelerometer transmitters to infer post-restoration activity and residency of gulf sturgeon at Ship Island, Mississippi
2:50 – 3:20		Break
3:20 – 3:40	Michael Keehn	Upper Columbia River white sturgeon recovery: Lessons from 24 years of conservation aquaculture
3:40 – 4:00	Jackson Gross	Systems approaches to sustainable sturgeon aquaculture: Research and extension priorities from the UC Davis program
4:00 – 4:20	Mike Manky	Nechako white sturgeon conservation fish culture program

*Student presentation

Day 2 – Tuesday, September 23, 2025

Time	Presenter	Title/Event
09:00 - 09:10	NASPS	Welcome and Opening Remarks
09:10 – 09:30	Troy Smith	Observed prevalence and potential reduction of spontaneous autopolyploidy in a hatchery supported white sturgeon population
09:30 – 09:50	Andrea Schreier	Development of green sturgeon reference genomes to identify regions associated with sex
09:50 – 10:10	Chris Wilson	Cenozoic origin of the mis-named lake sturgeon in the Paleo-Bell River
10:10 – 10:40		Break
10:40 – 11:00	Amanda Higgs	An updated estimate of population size for Hudson River shortnose sturgeon
11:00 – 11:20	Anna Steel	Identifying threats and opportunities posed to larval and juvenile sturgeon by protective fish screens
11:20 – 11:40	Marley Bassett	In river juvenile (age 1) telemetry of Kootenay white sturgeon
11:40 – 12:00	Thomas Friedrich	LIFE-Boat4Sturgeon - An effort to save the four remaining Danube sturgeons
12:00 – 1:30		Lunch (provided)
1:30 – 1:50	Samantha Embersits*	Evaluating lake sturgeon spawning site use and the relative contribution of spawning tributaries to harvest in the Lake Winnebago system
1:50 – 2:10	Travis Moore	Sturgeon and paddlefish update from Missouri
2:10 – 2:50		NASPS Business Meeting
2:50 – 3:20		Break
3:20 – 3:40	Mary Moser	Developing a protocol for responding to sturgeon mortality events: the good, the bad and the putrid
3:40 – 4:00	Jason Schooley	Known knowns and known unknowns... A 15-year retrospective on paddlefish management in Oklahoma
4:00 – 4:20	Cheryl Klassen	Attracting lake sturgeon back to a historical spawning location using effluent from tanks holding gravid broodstock
4:20 – 4:40	Wyatt Wolfenkoehler*	Utility of side-scan sonar for monitoring paddlefish

*Student presentation

Day 3 – Wednesday, September 24, 2025

Time	Presenter	Title/Event
09:00 - 09:10	NASPS	Welcome and Opening Remarks
09:10 – 09:30	Daniel Millea*	New estimates of sturgeon abundance: The integration of side-scan sonar and acoustic telemetry in hierarchical models in the New York Bight
09:30 – 09:50	Tyler Edwards*	Dietary state influences olfactory epithelium function in Lake sturgeon
9:50 – 10:20		Break
10:20 – 10:40	Steve McAdam	Restoring functional white sturgeon early rearing habitat in the Nechako River: Challenges due to bedload movement in an active river channel
10:40 – 11:00	Simon Gauthier-Fauteux	The role of geomorphology in restoration planning, design, and monitoring
11:00 – 11:20	James Crossman	Spawning habitat restoration for endangered white sturgeon in the upper Columbia River, Canada
11:20 – 11:40	Carolyn Northover	Keyask generating station lake sturgeon spawning shoal construction and monitoring
11:40 – 12:00	Steve McAdam	Discussion Forum for Habitat Restoration
12:00 – 1:30		Lunch (provided)
1:30 – 1:50	Caroline Elliott	Pallid sturgeon spawning habitat in the Missouri River Basin
1:50 – 2:10	Sean Wilson	The response of Kootenai(y) River white sturgeon to flow and temperature management
2:10 – 2:30	Stephen Spencer	Leveraging citizen science data with advanced statistical models: Recent updates on lake sturgeon monitoring in Alberta
2:30 – 2:50	Alaina Taylor	Using fin ray elemental signatures and growth zone width to estimate onset of sexual maturity in lake sturgeon
2:50 – 3:20		Break
3:20 – 3:40	Scott Lankford	Acclimation to elevated temperature results in confounding results in lake sturgeon across biological scales
3:40 – 4:00	Kelly Hannan	Suspended sediment effects on juvenile white sturgeon performance
6:00 – 7:00		Poster Social
	Angus McBride*	Investigating the dynamics of lake sturgeon in the Severn River, Ontario
	Jenna Scott*	Genetics of lake sturgeon in the ‘pristine’ Severn River
	Shasta Kamara*	Allometric variation in egg characteristics across the range of paddlefish
	Levi Umland*	Initial results from an adult lake sturgeon oxy-thermal habitat use in a Missouri River tributary
	Kimberly Chojnacki	Data integration and management across multiple programs to support pallid sturgeon restoration efforts
	Collin Atwood*	Applying conservation genomics and close-kin mark-recapture to assess lake sturgeon recovery in Ontario, Canada
	Sandra Leal	Quantifying tolerance and performance of paddlefish across temperatures

*Student presentation

Day 4 – Thursday, October 24, 2024

Time	Workshop	Title/Event
08:00 – 10:00		Lake and NOW FISH MAPPING with Consumer Sonar and BioBase: Features, Methods, and Field Demo Workshop
10:00 – 10:30		Break
10:30 – 1:30		Lake and NOW FISH MAPPING with Consumer Sonar and BioBase: Features, Methods, and Field Demo Workshop