



7th International Swan Symposium & 26th Trumpeter Swan Society Swan Conference

Draft Programme

Time	Sunday 23 October	
4:00-7:00pm	Arrival and check-in at Snow King/other accommodation	
3:00-5:30pm	REGISTRATION open – Snow King mezzanine area. Please leave posters on reception for display at the evening event.	
5:45pm	Bus leave Snow King for <u>EVENING RECEPTION</u>	
6:00-10pm	<u>EVENING RECEPTION</u> at National Museum of Wildlife Art, Jackson, Wyoming, with shuttle-service bus back to Snow King. 6:30-7:00pm Welcome speeches 7:00-8:30pm Food provided POSTERS on display CASH BAR	

Time	Monday 24 October	
07:00-08:00		Breakfast buffet (<u>included with registration for those staying at Snow King</u>) - TETON ROOM??. Registration open.
MORNING SESSION - GRAND ROOM		
INTRODUCTORY PRESENTATIONS		MODERATOR – GARY IVEY
Time	Authors	Title
08:00-08:10	t.b.c.	Symposium Introduction/Welcome

08:10-08:30	Margaret Smith	History of The Trumpeter Swan Society
08:30-08:50	Eileen Rees	History and role of the IUCN-SSC Swan Specialist Group
POPULATION TRENDS		MODERATOR – GARY IVEY
Time	Authors	Title
08:50-09:10	Preben Clausen et al.	Moving northeast – an update of the numbers and distribution of wintering Whooper Swan <i>Cygnus cygnus</i> in continental Europe and western Asia: results of the January 2020 census.
09:10-09:30	Kane Brides et al.	The Icelandic Whooper Swan <i>Cygnus cygnus</i> population: current status and long-term (1986-2020) trends in its numbers and distribution
09:30-09:50	Gary Ivey	History and status of the Malheur National Wildlife Refuge Trumpeter Swan flock
09:50-10:10	Yuriy Mikhailov et al.	Dynamics of the number and distribution of swans in the Neva Bay of the Gulf of Finland
10:10-10:40	BREAK. Coffee/Tea (with snacks). REGISTRATION	
POPULATION TRENDS		MODERATOR – CRAIG ELY
Time	Authors	Title
10:40-11:10	Radoslaw Wlodarczyk	Twenty-five years of Mute Swan population studies in central Poland.
11:10-11:30	Dave Olson	Status on the abundance levels and trends from the current Trumpeter Swan (<i>Cygnus buccinator</i>) survey of the Rocky Mountain Population, U.S. Breeding Segment
11:30-11:50	Eileen Rees et al.	Population estimates and trends in numbers for Bewick’s Swan <i>Cygnus columbianus bewickii</i> wintering in the NW European and Caspian/Black Sea regions: results of the January 2020 census
11:50-12:10	Martin St. Louis et al.	Recent expansion of Rocky Mountain Population Trumpeter Swan winter range into Oregon
12:10-12:30	Mark Vrtiska & Michael Anderson	The North American Trumpeter Swan Survey – resurrection or R.I.P.?
12:30-14:00	LUNCH (not included). Posters to the wall	
AFTERNOON SESSION - GRAND ROOM		
THREATS TO SWANS: LEAD POISONING		MODERATOR – PREBEN CLAUSEN
Time	Authors	Title
14:00-14:20	Martha Jordan	What the swans are telling us about lead poisoning
14:20-14:40	Kevin Wood et al.	Swans and lead angling weights: a perspective from Europe
14:40-15:00	Alysha Evans, Daniel Zimmerman et al.	A team effort: response, rehabilitation and release of Trumpeter Swan <i>Cygnus buccinator</i> and Tundra Swan <i>Cygnus columbianus</i> in western Washington State
15:00-15:20	Julia Newth et al.	Lead ammunition poisoning: A One Health issue with a simple solution

15:20-15:40	Mark Jankowski	Development of tools to site-specifically monitor exposure and effects of lead in Tundra Swans <i>Cygnus columbianus</i>
15:40-16:10	BREAK. Tea/Coffee (with snacks??)	
BREEDING AND SURVIVAL		MODERATOR – KEVIN WOOD
Time	Authors	Title
16:10-16:30	Anna Buckardt et al.	A family affair: using GPS/GSM collars and auxiliary markers to quantify Trumpeter Swan cygnet survival and dispersal
16:30-16:50	Paige Miller et al.	Thermal ecology of Trumpeter Swan incubation
16:50-17:10	Diana Solovyeva et al.	Eastern Bewick's Swan <i>Cygnus columbianus bewickii</i> survival as related to marking technique
17:10-18:10		POSTER SESSION

Time	Tuesday 25 October	
07:00-08:00		Breakfast buffet (included with registration for those staying at Snow King) - TETON ROOM??
MORNING SESSION - GRAND ROOM		
HABITAT/LANDSCAPE USE		MODERATOR – JULIA NEWTH
Time	Authors	Title
08:30-08:50	Mark Vrtiska et al.	Trumpeter Swan fidelity and winter movements in the Nebraska Sandhills.
08:50-09:10	Sergei Kouzov et al.	Spring feeding of three species of swans in the eastern part of the Gulf of Finland
09:10-09:30	Andrea Kristof et al.	Are they in it for the long haul? Tracking Rocky Mountain Trumpeter Swans in the Greater Yellowstone ecosystem and beyond
09:30-09:50	Kevin Wood et al.	Behavioural and energetic consequences of competition among three overwintering swan species
09:50-10:10	Cody Pitz et al.	Winter range and implications for management of Wyoming Trumpeter Swans (<i>Cygnus buccinator</i>)
10:10-10:40	BREAK. Coffee/Tea (with snacks)	
HABITAT/LANDSCAPE USE (cont.)		MODERATOR – EILEEN REES
Time	Authors	Title
10:40-11:00	Laura Kearns et al.	Successful reintroduction of Trumpeter Swans in Ohio: results of population surveys and movement studies

11:00-11:20	Preben Clausen et al.	The stable, the declining and the increasing: results from 50 years of swan censuses in Denmark 1967-2020 explained – an update
11:20-11:40	Dmitrijs Boiko & Leho Luigujõe	Distribution, size and habitat choice of the Whooper Swan <i>Cygnus cygnus</i> population breeding in Latvia and Estonia, 1973 – 2021
CONSEQUENCES OF CLIMATE CHANGE: MIGRATION		MODERATOR – EILEEN REES
11:40-12:00	Hans Linssen et al.	What drives staying and leaving during autumn migration of Bewick’s swans?
12:00-12:20	Bart Nolet et al.	Social learning of migration in swans: parental guidance during first return migration
12:20-12:40	Sergei Kouzov et al.	Influence of ice melting dates on the timing and bird number on spring migration stopovers of swans in the eastern part of the Gulf of Finland
12:40-14:00	LUNCH (not included)	
AFTERNOON SESSION - GRAND ROOM		
THREATS TO SWANS: CONSERVATION AND OUTREACH		MODERATOR – CARL MITCHELL
Time	Authors	Title
14:00-14:20	Kerry Mackie et al.	Farming for Whooper Swans <i>Cygnus cygnus</i> – efficacy of a mitigation programme for a road development in Northern Ireland
14:20-14:40	Gregory Beabout	Following 5P with Aristotelian Eyes: from the observation of Trumpeter Swan behaviour to the quest for living well.
14:40-15:00	Tiffany Mayo & Kelly Schouten	Helping Trumpeter Swans one crayon at a time: developing activity books to inspire youth
15:00-15:30	BREAK. Tea/Coffee (with snacks??)	
Time	Authors	Title
15:30-16.30	Julia Newth et al.	"The Flight of the Swans" (FILM)
16:30-17:00	Eileen Rees et al.	WORKSHOP 1: IUCN-SSC Swan Specialist Group into the future
17:00-19:00	Margaret Smith et al.	WORKSHOP 2: Interior Population Trumpeter Swan Management Plan meeting (CLOSED SESSION)

Time	Wednesday 26 October	
MID-CONFERENCE EXCURSION TO THE GRAND TETON NATIONAL PARK		
8.30 - 18.00	Plans are still in development, but this will likely be an all-day tour through Jackson Hole and the Grand Teton National Park. The scenery is stunning! Assuming decent weather (always suspect in late October in the Rocky Mountain “high-country”) participants will see panoramic views of one of the most iconic landscapes in North America, and examples of most of the native ungulates, including bison, elk, moose, mule deer and prong-horned antelope. Trumpeter Swans can be seen within Jackson!	
13.00 – 17.00	Bill Long et al.	WORKSHOP 3: Swan rearing techniques (LOCATION: Valley Springs, Wyoming Wetlands Society Breeding Facility.)
????	Various	WORKSHOP 4: Bewick’s Swan Action Plan Review: update/planning (LOCATION: t.b.c.)

Time	Thursday 27 October	
07:00-08:00		Breakfast buffet (included with registration for those staying at Snow King) - TETON ROOM??
MORNING SESSION - GRAND ROOM		
MOVEMENTS/DISTRIBUTION		MODERATOR – DAVE OLSON
08:30-08:50	David Wolfson	Interior Population Trumpeter Swan, <i>Cygnus buccinator</i> , annual movement and migration patterns
08:50-09:10	Sharon Poessel	Movements of the Rocky Mountain Population of Trumpeter Swans (<i>Cygnus buccinator</i>)
09:10-09:30	Carl Mitchell et al.	Historic distribution of Trumpeter (<i>Cygnus buccinator</i>) and Tundra (<i>Cygnus americanus</i>) in North America, 1560-1950
09:30-09:50	Todd Katzner	Origins of Trumpeter Swans (<i>Cygnus buccinator</i>) taken during hunting seasons in the northern Rocky Mountains
09:50-10:10	Timothy Poole	Trumpeter Swans in Manitoba: range expansion and movements at the northern edge of the Mississippi Flyway
10:10-10:30	Lei Fang, Lei Cao et al.	Two distinct flyways with different population trends of Bewick’s Swan <i>Cygnus columbianus bewickii</i> in East Asia
10:30-11:00	BREAK. Coffee/Tea (with snacks)	
OUTCOME OF SITE MANAGEMENT/PROTECTION		MODERATOR – t.b.c.
11:20-11:40	Lisa Vergin & Jutta Leyrer	Habitat use of Bewick’s Swans (<i>Cygnus columbianus bewickii</i>) during the non-breeding season in Germany

11:40-12:00	Rascha Nuijten et al.	Ecological network analysis in Bewick's swans in northwest Europe, and considerations for Nature 2000 legislation
12:00-12:20	Andrea Soriano-Redondo, Stuart Bearhop et al.	Increased survival, but lower reproductive rates within protected areas promotes population growth in a long-lived migratory waterbird
12:30-14:00	LUNCH (not included)	
POPULATION RESTORATION		MODERATOR – t.b.c.
14:00-14:20	David Hoffman	Status of Trumpeter Swan restoration and the promotion of wetlands in Iowa
14:20-14:40	Dave Olson	Examining locations in both the core and expansion areas of the U.S. Breeding Segment of the Rocky Mountain Population of Trumpeter Swans for improved conservation strategies.
14:40-15:00	Taylor Finger	Trumpeter Swans and Wisconsin: reintroduction and current research
15:00-15:20	Kyle Spragens	Status of Trumpeter Swan <i>Cygnus buccinator</i> and Tundra Swan <i>C. columbianus</i> populations and conservation challenges in Washington State.
15:20-15:40	BREAK Tea/Coffee POSTERS RETRIEVED BY PRESENTERS	
15:40-16:00	Susan Patla	Phases of range expansion: Trumpeter Swans in the Green River Basin of Wyoming
16:00-16:20	Evan Shields	Retrospective analysis of a declining Trumpeter Swan <i>Cygnus buccinator</i> population in Yellowstone National Park
16:20-16:40	Mike Anderson	Conservation priorities for Trumpeter Swans and the TTSS
16:40-17:00	Various	CLOSING REMARKS
17:30	ROOM CLEARED TO PREPARE FOR BANQUET	
????	BANQUET (included in full registration)	



POSTERS PRESENTATIONS

Authors	Title
Emerald Gustowt & Bill Long	Nest attendance and other contributing factors to breeding success in captive vs. wild Trumpeter Swan (<i>Cygnus buccinator</i>) populations in the Greater Yellowstone Ecosystem
Paige Miller et al	Management recommendations for nesting Trumpeter Swans
Carl Mitchell	Egg size does not correlate with hatching success in Trumpeter Swans (<i>Cygnus buccinator</i>).
Carl Mitchell	Habitat requirements for the Rocky Mountain Population of Trumpeter Swans (<i>Cygnus buccinator</i>)
Radoslaw Wlodarczyk	Human activity and territoriality in the Mute Swan <i>Cygnus olor</i> : lesson from the lockdown period
Sergei Kouzov & A.V. Kravchuk	The influence of climate on reproductive parameters of the Mute swan population in the eastern part of the Gulf of Finland
Robert Wilson <i>et al.</i>	Spatial genomic structure in Tundra Swans: a circumpolar perspective for population delineation
Ma Ming	Swan deaths with avian influenza H5N6 recorded in Xinjiang, China
Martha Jordan	Birding with awareness: creating connections between user groups and waterfowl habitats
Natalia Rogova et al.	The Eurasian steppe as one of migration stopovers of Bewick's Swan (<i>Cygnus columbianus bewickii</i>).
John Acklen et al.	Stopping Trumpeter Swan collisions with power lines: a collaborative approach
Leho Luigujõe	Swan monitoring in Estonia
Leho Luigujõe	Numbers, distribution and trends of swans wintering in Estonia in the period 1993 – 2022
Jon & Lucy Coleman	Breeding Biology of the Black Swan <i>Cygnus atratus</i> on the Gold Coast, Queensland, Australia from 2007 to 2021

