

WEDNESDAY, 3 FEBRUARY 2016	
06:30 - 08:00	<i>Breakfast in Capital Ballroom</i>
08:10 - 08:20	Opening Remarks & Announcements
<i>Capital Ballroom</i>	
08:20 - 09:40	E.1: Plenary
08:20	E.1.1: Plenary Ken Williams Prospects for the Integration of Waterfowl Science and Management (B. Ken Williams*)
09:00	E.1.2: Plenary Jim Nichols Adaptive Waterfowl Harvest Management: Where Are We and How Did We Get Here? (Jim Nichols*, Fred Johnson, S. Boomer, B. Ken Williams)
09:40 - 10:00	<i>Coffee break</i>
<i>Capital Ballroom</i>	
10:00 - 12:00	F.1: Strengthening the Links Between Waterfowl Research and Management (Organizer: Tony Roberts)
10:00 - 10:24	F.1.1: Runge Decision Analysis as a Framework to Link Waterfowl Research and Management (Michael C. Runge*, G. Scott Boomer, Fred A. Johnson, and Byron K. Williams)
10:24 - 10:48	F.1.2: Johnson Waterfowl Conservation and the Value of Information (Fred A. Johnson*, Byron K. Williams)
10:48 - 11:12	F.1.3: Howerter Using Science to Inform Waterfowl Habitat Acquisition and Management Decisions (David Howerter*, Benjamin Rashford, Kathleen Fleming, Patrick K. Devers)
11:12 - 11:36	F.1.4: Vrtiska State and Flyway Perspectives on the Linkage between Research and Waterfowl Management and Conservation (Mark P. Vrtiska*, Frank Baldwin, Greg Balkcom, Jeff Knetter)
11:36 - 12:00	F.1.5: Eadie Muddy Boots and Ivory Towers: Challenges and Opportunities of Applied Waterfowl Research in Academic Institutions (John M. Eadie*, David N. Koons, Todd W. Arnold, Bart M. Ballard, Robert G. Clark, Scott R. McWilliams, Anthony Roberts, Chris Williams)
12:00 - 13:20	<i>Lunch break in Capital Ballroom</i>
<i>Capital ABC</i>	
13:20 - 15:20	G.1: Evolution, Ecology, and Conservation of Monochromatic Ducks (Organizers: Ron Bielefeld, Bruce Dugger)
13:20	G.1.1: Dugger Monochromatic Ducks - a Primer (Bruce Dugger*, Ron Bielefeld)
13:40	G.1.2: Lavretsky Genomics of New World Mallard-Like Ducks (Philip Lavretsky*, Jeffrey L. Peters, Kevin G. McCracken)
14:00	G.1.3: Wells^ Why Are Some Ducks Brown? (Caitlin Wells*)

*Speaker; ^Student

Oral Sessions

14:20	G.1.4: Devers	Evolution, Ecology and Conservation of the American Black Duck (Patrick K. Devers*)
14:40	G.1.5: Wells^	Geographic Variation in Hybridization Between Mallards and Hawaii's Koloa Maoli (Caitlin Wells*, Philip Lavretsky, Jeffrey Peters, Bruce Dugger, Christopher Malachowski, John Eadie, Andrew Engilis)
15:00	G.1.6: Haukos	At What Scale Should Mottled Ducks Be Managed? (David A. Haukos*, Jena A. Moon, Warren C. Conway)
<i>Capital D</i>		
13:20 - 15:20	G.2: Incorporation of Hydrologic and Geomorphic Variability in the Restoration of Natural Processes: The Foundation for Producing Sustainable Wetland Resources for Wetland Dependent Wildlife (Organizer: Leigh Fredrickson)	
13:20	G.2.1: Fredrickson	Setting the Stage for Restoration and Management of Natural Processes (Leigh H. Fredrickson*)
13:40	G.2.2: Tashjian	Historic Landform Process Models: A Key to Successful Wetland and Riverine Restoration (Paul L. Tashjian*, John Vradenburg)
14:00	G.2.3: Henry	Incorporating Hydrologic and Geomorphic Variables into Wetland Management in the Intermountain West (Adonia R. Henry*, William S. Smith, Leigh H. Fredrickson)
14:20	G.2.4: Nelson	Missouri Public Waterfowl Hunting Area Wetland Renovation, Schell-Osage Conservation Area (Frank Nelson*, Chris Daniel, Josh Cussimano)
14:40	G.2.5: Cordell	Trash the Cookie Cutter and Pick Up the Puzzle Pieces (Keith Cordell*, Matt Bowyer, Frank Nelson)
15:00	G.2.6: Vradenburg	Wetland Restoration and Management in Arid Floodplains with High Agricultural and Urban Water Needs (John Vradenburg*)
<i>Senate</i>		
13:20 - 15:20	G.3: Management (Chair: Jim Anderson)	
13:20	G.3.1: Hindman	Control of Mute Swans in the Upper Chesapeake Bay (Larry J. Hindman*, William F. Harvey, IV, Hutchison R. Walbridge)
13:40	G.3.2: Nichols, T.	Mute Swan Management in New Jersey: Lessons Learned (Ted Nichols*)
14:00	G.3.3: De La Cruz	Diving Duck Response to Mixed-Species Habitat Management in an Urban Pacific Flyway Estuary (Susan E.W. De La Cruz*, Lacy Smith, Stacy Moskal, John Krause, Mason Hill, Ashley Smith, Kyle A. Spragens, John Y. Takekawa)

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Oral Sessions

14:20	G.3.4: Perry	Research and Management of Ducks on a Private Ranch in Argentina (Don Pablo Research Team: Andrea Amaiden, Alicia Berlin, Josh Bueth, Enrique Bucher, Anibal Carbajo, Erio Curto, Marcelo Janik, Alan Jolicoeur, Scott McWilliams, Glenn Olsen, Christopher Perry, Matthew Perry*, Marcelo Prodel, Marcelo Romano, Sarah Sandoval-Mohapatra, Edward Soutiere)
14:40	G.3.5: Elmberg	Success Factors Behind Multi-Stakeholder Multi-Species Management of Geese in an Agricultural Landscape (Johan Elmberg*)
15:00	G.3.6: Olson, A.^	Hot Ducks: Are Unshaded Nest Boxes an Ecological Trap for Wood Ducks? (Ami C. Olson*, John M. Eadie, Gary R. Hepp, Brian W. Olson)
<i>Caucus</i>		
13:20 - 15:20	G.4: Techniques 1 (Chair: Don Kraege)	
13:20	G.4.1: Evenson	Employing Digital Still Imaging and Observer Counts to Estimate Bias in Aerial Surveys of Wintering Sea Ducks (Joseph R. Evenson*, Heather J. Tschaekofske, Jeffery B. Leirness, Emily D. Silverman, Tom A. Cyra, Bryan L. Murphie, Donald K. Kraege)
13:40	G.4.2: Yetter	Comparison of Aerial Waterfowl Survey Methods during Fall and Spring Migration (Aaron P. Yetter*, Heath M. Hagy, Michelle M. Horath, Joshua M. Osborn)
14:00	G.4.3: Otto	Modeling Observer Detection Rates in Aerial Surveys (Mark C. Otto*, John R. Sauer)
14:20	G.4.4: Gilliland	Survey Design for Breeding Scoters: Helicopter vs. Fixed-wing (Scott G. Gilliland*, Eric Reed, Christine Lepage, Jean-Pierre L. Savard, Daniel Bordage, Greg Robertson, Jean Rodrigue, John Bidwell, and Bill Harvey)
14:40	G.4.5: Roche	What the Four-Square-Mile-Survey Can Tell Us About Long-term Changes in Prairie Wetlands (Erin Roche*, Terry Shaffer, Brian Wangle)
15:00	G.4.6: Shaffer	Is the Waterfowl Breeding Population and Habitat Survey Conducted Too Early for Late-nesting Species? (Terry Shaffer*, Brian Wangler, Terry Liddick)
15:20 - 15:40	<i>Coffee break</i>	
<i>Capital ABC</i>		
15:40 - 17:40	H.1: Evolution, Ecology, and Conservation of Monochromatic Ducks (Organizers: Ron Bielefeld, Bruce Dugger)	
15:40	H.1.1: Krainyk^	Prioritizing Mottled Duck Habitat for Conservation along the Western Gulf Coast (Anastasia Krainyk*, Bart M. Ballard, Michael G. Brasher, Barry C. Wilson, Mark W. Parr, Jena A. Moon, Cynthia Kallio Edwards)

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Oral Sessions

16:00	H.1.2: Feddersen	Keeping the Florida Mottled Duck a Monochrome (Jamie C. Feddersen*, Ronald R. Bielefeld)
16:20	H.1.3: Varner	Movements and Seasonal Use of Habitats by Female Mottled Ducks in Southeast Florida (Dana M. Varner*, Gary R. Hepp, Ronald R. Bielefeld)
16:40	H.1.4: Pollander^	Timing and Movements of Mottled Ducks in Georgia and South Carolina (Kaylee M. Pollander*, Greg D. Balkcom, and Michael J. Chamberlain)
17:00	H.1.5: Kneece^	Survival and Recovery of Mottled Ducks in Coastal South Carolina 2008-2014 (Molly R. Kneece*, Joseph D. Lancaster, J. Brian Davis, J. Clay Shipes, Dean E. Harrigal)
17:20	H.1.6: Shipes	Social Indices of Breeding Mottled Ducks in Coastal South Carolina (J. Clay Shipes*, Molly R. Kneece, J. Brian Davis, Ernie P. Wiggers, Richard. M. Kaminski)
<i>Capital D</i>		
15:40 - 17:40	H.2: Incorporation of Hydrologic and Geomorphic Variability in the Restoration of Natural Processes: The Foundation for Producing Sustainable Wetland Resources for Wetland Dependent Wildlife (Organizer: Leigh Fredrickson)	
15:40	H.2.1: Papon	Assessing the Value of Sediment Removal in Restoring Prairie Pothole Wetlands (Shawn G. Papon*)
16:00	H.2.2: Pagan	Private Land Initiatives in the Bottomland Hardwood Region of Bayou Meto Arkansas (Jody Pagan*)
16:20	H.2.3: Smith	Restoration of Native Hawaiian Plant Communities to Benefit Five Endangered Waterbirds: Recognition of Geomorphic Surfaces, Hydrologic Conditions, Native Seed Banks, and Bugs as a Path To Success (Chadd Smith*)
16:40	H.2.4: Vorland	Rehabilitation and Management of a Shallow Lake Complex in South Central Minnesota (Jeanine Vorland*)
17:00	H.2.5: Fredrickson	Tribute to Mike Wolder (Leigh H. Fredrickson*)
17:20	H.2.6: Discussion	Discussion (Leigh H. Fredrickson*)
<i>Senate</i>		
15:40 - 17:40	H.3: Human Dimensions (Chair: Dean Smith)	
15:40	H.3.1: Tapp	Evaluating the Migratory Bird Habitat Initiative after the Deep Water Horizon Oil Spill: Waterbird and Seed Abundance (Jessica L. Tapp*, Matthew M. Weegman*, Richard M. Kaminski, J. Brian Davis, Elisabeth B. Webb, Kevin D. Nelms)
16:00	H.3.2: Devers	Integrating Human Dimensions into Habitat Delivery: Relationships Among Landscape Characteristics and Recreation (Patrick K. Devers*, Anthony Roberts, Paul Padding, Robert Raftovich, Scott Knoche)

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Oral Sessions

16:20	H.3.3: Lindstrom	Prairie Pothole Politics: Opportunities and Challenges to Conserving the Duck Factory (Eric B. Lindstrom*)
16:40	H.3.4: Slattery	Roads, Pipelines, and Seismic Lines...What Do They Mean for Boreal Ducks? (Stuart Slattery, Susan Witherly, Glenn Mack, Llwellyn Armstrong, Howie Singer, Jared Knockaert, Dave Howerter)
17:00	H.3.5: Dorak^	Urban Takeover: Canada Geese Shifting from City Parks to Industrial Rooftops (Brett E. Dorak*, Heath M. Hagy, Mike P. Ward)
17:20	H.3.6: Open	
<i>Caucus</i>		
15:40 - 17:40	H.4: Techniques 2 (Chair: Mike Buxton)	
15:40	H.4.1: Hidden^	How Many Birds Are We Missing? Assessing Waterfowl Distribution and Abundance in Missouri Using an Aerial Strip-transect Survey (Brian S. Hidden*, Elisabeth B. Webb, Andy H. Raedeke, Xiaoming Gao)
16:00	H.4.2: Brown	Survey of Wetland Management Techniques in California – The 50 Buck Duck (Michael Brown*, John M. Eadie, Mark Lubell, Robert H. Doster, Rob Holbrook, Chadd Santerre, Bruce Wickland, Dean Kwasny)
16:20	H.4.3: Nicolai, C.	Geolocators: Breeding Probability and Movement of Three Species of Ducks (Chris A. Nicolai*, Ben S. Sedinger)
16:40	H.4.4: O'Connel^	Backscatter-brained: Using Radar Imagery to Determine Wetland Inundation Pattern (John R. O'Connell*, Michael W. Eichholz, Heath M. Hagy)
17:00	H.4.5: Webb	How Will Predicted Land Use Change Affect Mallard Spring Migration Stopover Ecology? Inferences from an Agent-based Model (William S. Beatty, Dylan C. Kesler, Elisabeth B. Webb*, Luke W. Naylor, Andrew H. Raedeke, Dale D. Humburg, John M. Coluccy, Gregory J. Soulliere)
17:20	H.4.6: Laborde	A Contrast of Alternative Survey Methodologies in the 2015 Survey of Louisiana Waterfowl Hunters (Lucien P. Laborde, Jr*, Michael D. Kaller, Larry A. Reynolds)
17:40 - 19:00	<i>Dinner Break - on your own - NADS Board meeting - Senate</i>	
<i>Annapolis Ballroom</i>		
19:00 - 22:00	Poster Session I	
<i>Parks Place</i>		
19:00 - 22:00	Hospitality hosted by California Waterfowl Association	