

Wednesday, September 21			
10:00	Tern Ecology and Conservation Session Chair: Patty Szczys Loring* – Movement of adult Common and Roseate Terns during the chick provisioning period	Workshop: Atlantic Marine Bird Cooperative Chair: Caleb Spiegel 10:00 - 10:30am Introductions, Meeting Objectives & Ground Rules	Symposium: Herons of the World Chair: Chip Weseloh and Clay Green Harebottle – HeronryMAP: mapping the distribution and status of ardeid breeding colonies in Africa
10:20	Davis* – Family matters: begging behavior as an honest signaling mechanism for parent-offspring association in Roseate Terns	10:30am - 1:00pm <u>LEARNING FROM OUR PAST (History and accomplishments):</u>	Rabarisoa – The new status of the two endangered heron species, the Madagascar Heron and the Madagascar Pond Heron
10:40	Arnold – Multiscale metapopulation dynamics among North American common terns: implications for conservation of declining inland subpopulations	10:30a Brief History of AMBC	Lee – Current status, ecological characteristics and conservation of Family Ardeidae in natural and disturbed forests of urban area, Korea
11:00	Parsons – Spatio-temporal patterns of habitat use by pre-migratory hatch year Roseate Terns on Cape Cod, Massachusetts, USA	10:45a Broad Review of Accomplishments	Senner* – Response of avian communities to water management in the floodplain grassland of Mekong Delta
11:20	Nepshinsky* – Determining sex of two monomorphic seabirds at the Isle Dernieres Barrier Island Refuge in Louisiana	11:15a Group Structure	Sundar – Abundance and distribution patterns of two heron species in multiple agricultural landscapes of south Asia
11:40	Shealer – Outlook not so good: the plight of the Black Tern in North America		Mondal – Foraging strategy and prey-handling time in White-bellied heron in Namdapha Tiger Reserve, Arunachal Pradesh, India
12:00	Dayton* – Population structure of the Eurasian Whiskered Tern, a species exhibiting demographic expansion		Toquenaga – Collective colony formation algorithm
12:20	Windhoffer* – Evidence of predation and disturbance in nesting waterbird	12:15p What Has Worked and What Hasn't	Riegner – Morphological trade-offs and recursive plumage patterns as indicators of

	colonies on a Louisiana barrier island system using video monitoring		integrated evolutionary dynamics in the Ardeidae
12:40	Szczys – Range-wide patterns of population differentiation of Eurasian Black Terns related to use of discrete post-nuptial staging sites		Shah – Distribution and temporal trends of Western Reef Heron populations along the Arabian Gulf Coast, UAE
13:00	LUNCH		
14:30	Waterbird Habitat Conservation Chair: Woody Woodrow Woodrow – Texas Rookery Island Project – A Deepwater Horizon Early Restoration Project	Workshop: Atlantic Marine Bird Cooperative Chair: Caleb Spiegel 2:00 - 5:30pm	Symposium: Herons of the World Chair: Chip Weseloh and Clay Green Yanosky – Conservation status of herons in Paraguay: future scenario in face of accelerated habitat degradation.
14:50	Hardegree – Preliminary planning for colonial waterbird rookery habitat needs, San Antonio Bay, Texas		Ruiz-Guerra – Herons in Colombia: status, knowledge gaps and conservation
15:10	Hackney – Already gone: GIS analysis and modeling of American Oystercatcher nest site erosion risk in the upper Texas coast	2:00p	Review Questionnaire Results
15:30	Moran* – Ecosystem impacts from Double-crested Cormorants in a southeastern lentic, reservoir system	2:30p	Audience
15:50	Golet – When is additional shorebird habitat most needed in California’s Sacramento Valley	3:00p	Scope
16:10	Movement Ecology of Waterbirds Chair: Tommy King King – Home ranges and habitat use of brown pelicans in the northern Gulf of Mexico	3:30p	Priorities
16:30	Rojas – Migration of American White Pelicans in central coast of Veracruz	4:30p	Vision and Goals Statements
			Herring* – Rice fields support the largest known breeding population of the endangered Australasian Bittern
			Fasola – Dry rice paddies cause a decline of the breeding herons and egrets in Italy
			Green – A decade of Reddish Egret research: looking back and moving forward
			Gonzalez* - Characterization of Ardeid assemblages on the southern coast of Cuba

16:50	Shelpr* – GPS tag attachment is likely to affect hatching but not chick rearing in Herring Gulls	5:30pm	End day	Gawlik – Representing hydrologic variability in heron models: key processes for wetland ecosystem management
17:10	Meyer – Annual movements, breeding and winter affinities, and seasonal activity ranges of Magnificent Frigatebirds tracked by satellite			Brzorad – Patterns of annual habitat utilization, spatial distribution and migration by Great Egrets

* indicated student presenter

Thursday, September 22

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9:50	Piping Plover Ecology and Conservation Chair: Dan Gibson Gibson – Winter habitat conditions influence survival across the full life cycle for an imperiled migratory shorebird	Workshop: Atlantic Marine Bird Cooperative Chair: Caleb Spiegel 9:50am - 12:30pm	Herons Workshop Chairs: John Brzorad and Cathy King Introduction to day <i>Kushlan</i> 5 min
10:10	Bimbi – The role of the Piping Plover towards shorebird conservation on developed beaches in the southeastern U.S.	9:50a	Part I: Communication & structure HSG Brief explanation of Heron Specialist Group (HSG) and Strategic review <i>Green</i> 15 min HSG questionnaire : whose a heronophile now? <i>Brzorad</i> 10 min
10:30	Hunt* – Piping Plover prey abundance and body condition after large-scale habitat creation on the Missouri River, USA		Heron-related working groups: structure, objectives, successes and challenges <i>7 group representatives</i> 60 min
10:50	Rock – Migratory connectivity of Piping Plover that breeds in Eastern Canada		Part II: Heron Action plans, research and conservation
11:10	Weithman* – Carryover effects of reproductive performance and density dependence influence breeding propensity in a short-lived species	11:15a	Review status of species: trends, threats and gaps <i>King</i> 15 min
11:30	Friedrich* – Piping Plover habitat suitability on the Niobrara River, Nebraska		Action plan priorities and implementation issues <i>6 species representatives</i> 55 min
11:50	Robinson* – Variable space use between nesting and brood rearing periods by Piping Plovers on Fire Island, NY	11:45a	
12:10		12:00p	Member Time Commitment Support Structures

	Eunbi – Using the Dail-Madsen model to estimate abundance of migratory shorebirds at a stopover site	12:30 1:00pm	Next steps Adjourn	
12:30	LUNCH			
14:00	Shorebird Ecology Chair: Lisa Ferguson Felton* – Behavioral and physiological responses of nesting American Oystercatchers to off-road vehicles on North Carolina’s national seashores	Eastern Black Rail Symposium Chair: Whitney Wiest Tolliver* – Influences on detection and occupancy of black rails in Texas		Herons Workshop Chairs: John Brzorad and Cathy King Allocation of heron research and conservation efforts, now & future plans <i>Brzorad 15 min</i> Heron Global Action Plan –priority actions and species I. Review of current action plan <i>Kushlan 25 min</i> II. Breakout discussion groups: identifying important gaps and priorities <i>75 min</i> HSG in Future discussion groups <i>55 min</i> 1. Standardization of methodologies 2. Communications
14:20	Claassen – Multi-scale habitat selection by sandbar-nesting River Birds in Cambodia	Moore* – Mud, sweat and skeeters: determining the status of the Eastern Black Rail in Texas		
14:40	Ferguson, L – Enhancing beach elevation to improve reproductive outcomes for beach-nesting birds	Hand – Assessing the distribution of the Eastern Black Rail in South Carolina		
15:00	Heller* – Red Knot and prey abundance and distribution along the Virginia barrier islands, USA	Brinker – Where have all the Black Rails gone?		
15:20	Black* – Diet of Great Black-backed and Herring Gulls, Tuckernuck and Muskeget Islands, Massachusetts	Tsipoura – Assessing the status of Eastern Black Rail in New Jersey		
15:40	Waterbird Disease, Parasites and Contaminants Chair: Kate Sheehan Haram – Waterbird distribution and avian vacuolar myelinopathy species susceptibility on a Georgia reservoir infested with the aquatic plant hydrilla	Watts – Status and distribution of the Eastern Black Rail		
16:00	Ferguson, T* – Natural West Nile Virus infection in captive raised American White Pelicans	Eastern Black Rail Discussion		

16:20	Goodenough* – Making lemonade out of lemons: what we have learned about Gull-billed Tern colony recovery after the 2013 epizootic		<ul style="list-style-type: none"> 3. HSG objectives 4. Future focus topics 5. Role in fund-raising
16:40	Sheehan – How the metabolic theory of ecology helps us predict avian ectoparasite infracommunity carrying capacity		<p>Wrap up <i>Green</i> 10 min</p>
17:00	Kurimo-Beechuk – Factors affecting the abundance of breeding secretive marsh birds and investigating the effects of metal contaminants on clapper rail health		

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Friday, September 23

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9:50	<p>Waterbird ecology and hydrology Chair: Peter Frederick Clem – Trends in hydrology, habitat loss, and Wood Stork nesting at Corkscrew Swamp Sanctuary</p>	<p>Black Skimmer Symposium Chair: Troy Wilson Smith – Black Skimmer management in New York State</p>	<p>Heron Ecology and Conservation Chair: Alan Maccarone Ruiz-Guerra – Prey consumed by wading birds in mangrove swamps of Colombia Caribbean Coast</p>
10:10	Evans* – Dietary flexibility of Wood Storks in response to human-induced rapid environmental change in South Florida	Brinker – Status and population change of Black Skimmers in Maryland 1985-2016	Maccarone – Intraspecific and intersexual variation in three species of wading birds
10:30	Tiwary* – The role of environmental factors in influencing nest survival in Painted Stork populations of north India	Ray – Black Skimmer protection, monitoring, and stewardship at St. Pete Beach, Florida	D’Auria – Estimating the breeding populations of Great Blue Herons in Maine: what’s not on our colony list?
10:50	Frederick – Breeding site longevity and site characteristics have intrinsic value for predicting persistence of colonies of an endangered bird	Forys – Movements of first-year Black Skimmers in Florida	Yanosky – Potential impacts in heron populations due to scenarios of climate change in South America: focus in Paraguay and bordering countries
11:10	Peterson* – Contrasting resource selection of Great Egrets and Wood Storks in a dynamic ecosystem	Hackney – A bird’s eye view of nest sites: mapping habitat for Black Skimmers in the Upper and Mid Texas Coast	Matsunaga – Recent trends of the nesting location of Grey Herons in Hokkaido, northern Japan
11:30	Poli* – The impact of water management on the nesting ecology of Snail Kites in South Florida	Heath – Industry provides a safe haven for nesting Black Skimmers	Essian* – Hydrologic fluctuations influence daily survival rates of small herons and Great Egrets in a subtropical littoral wetlands
11:50	Tiegs* – Analysis of wintering whooping crane behavior along the Texas Gulf Coast	Discussion	Rylander* – A hop, skip and a jump: the use of long-term banding data to understand movement and survivorship of Reddish Egret in Texas and Mexico
12:10	Gawlik – Strategies to cope with food-limitation: differing implications of prey and foraging habitat availability for wading birds		Gonzalez* – Clinal variations in dark morph proportion of Reddish Egrets in Cuba

12:30	LUNCH		
14:00	Marsh Bird Ecology and Conservation Chair: Chris Elphick McRae – Royal flush: ecology and conservation of the king rail on the mid-Atlantic coast	Seabird Ecology Chair: Pat Baird Goyert – Density-dependence and changes in carrying capacity in Alaskan seabird populations	Heron Ecology and Conservation Chair: Clay Green Cook – Range-wide survey of inland wading bird nest colonies in North Carolina
14:20	Byerly* – Effectiveness of remote data collection methods for monitoring secretive marshbirds	Baird – Least Terns nesting in Hawaii – Darwin’s Finches or Great Auks? Difficulties in establishing a foothold within a highly altered and hostile environment	Maccarone – Foraging microhabitat selection by long-legged wading birds at an artificial weir
14:40	Pierce – Coordinated conservation and monitoring of secretive marsh birds in the Midwest	Lamb – Long-term physiological responses of nestling seabirds to variation in prey availability and nest site characteristics	Yanosky – Impacts of a road construction on waterbird populations and first regional rehabilitation actions at Asuncion Bay Ecological Reserve
15:00	Rush – Temporal changes of oligohaline emergent marsh and associated marsh bird abundance in lower Mobile-Tensaw River Delta, 2004-2015	Veit – Detecting hotspots of seabird abundance off southeastern Massachusetts	May* – The effects of colony structure and nest position on the reproductive success of small herons
15:20	Elphick – Tidal marsh bird conservation in the northeastern U.S.	White – Evaluating seabird persistence in the Northwest Atlantic	Schwarzer – Development of a survey protocol for monitoring Reddish Egrets in Florida
15:40	Znidarsic* – Camera traps as an effective monitoring tool for low detectability species – a rail tale	Welch – Using seabirds to track ecosystem change in the Gulf of Maine	Sundar – Making a case for long-term monitoring of large waterbirds in agricultural landscapes: preliminary findings from south Asia
16:00		Reynolds – Tohoku tsunami inundation: variation in impacts to Pacific island bird communities	Mohanraj – Diversity of waterbirds in Periyakulam lake Tiruchirappalli District, TamilNadu, Southern India

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