

# WHSG Scientific Sessions and Activities Schedule

Wednesday, 23 October				
		<b>University of Panama</b> <b>Room: 302, 3rd floor</b> Vicerrectoría de Investigación y Postgrado	<b>University of Panama</b> <b>Room: Auditorium, ground floor</b> Vicerrectoría de Investigación y Postgrado	<b>Maritime University of Panama</b> <b>Room: Ecología</b>
	8:00 - 17:00	<a href="#">Richard Lanctot</a> Buff-breasted Sandpiper Workshop	<a href="#">Mari Antezana / Cheri Gratto-Trevor</a> NABC Workshop	<a href="#">Oscar Bala</a> Trophic Relationship Workshop
		<b>Hotel Miramar Intercontinental</b> <b>Marina Grand Salon</b>		
	17:30 - 19:00	SALA/Panama Audubon/WHSRN Panel discussion: 'Governance and Transparency as tools for the Conservation of Migratory Species'		
	19:00 - 21:00	WHSG welcome reception		
Thursday, 24 October - Hotel El Panamá				
		<b>Lobby - Convention Center</b>		
	7:30 - 8:00	Registration		
		<b>Room: Gran Centenario</b>		
	8:00 - 8:30	Welcome		
	8:30 - 9:15	Plenary Speaker: Rosabel Miró		
	9:15 - 9:20	Announcements		
Coffee Break	9:20 - 9:40	<b>Room: Colonial</b>		
		<b>Room: Manuel Amador Guerrero</b>	<b>Room: Conquistador</b>	<b>Room: Republicano</b>
	Topic	<b>Session 1</b> Assessing the status of shorebirds breeding in Latin America and the Caribbean <a href="#">Arne J. Lesterhuis</a> and <a href="#">Rob. P. Clay</a>	<b>Session 2</b> Migration & stopover <a href="#">Rosabel Miró</a>	<b>Session 3</b> Shorebirds and productive systems <a href="#">Guillermo Fernández</a>
	9:40 - 10:00	<a href="#">Delgado</a> The situation of shorebirds in two sites of Maullín, South Chile. A general	<a href="#">Lyons</a> Stopover and migratory connectivity of Red Knots ( <i>Calidris canutus</i> ) at Cape	<a href="#">Camacho Rojas</a>

		summary in light of censuses between 1990 and 2018	Cod, Massachusetts: analysis of mark-recapture and isotopes	Central valley lagoons of Cochabamba as potential sites for the Western Hemisphere Shorebird Reserve Network
	10:00 - 10:20	<a href="#">Herrera</a> Assessment of the shorebird species registered in El Salvador	<a href="#">Amaya-Perilla</a> Tracking shorebird migration: what technology is out there and what can we do with it	<a href="#">Cifuentes-Sarmiento</a> Foraging behavior and habitat use of non-breeding shorebirds on the rice fields
	10:20 - 10:40	<a href="#">Ruíz-Guerra</a> The forgotten breeding shorebirds in Colombia	<a href="#">Newstead</a> Wilson's Plovers ( <i>Charadrius wilsonia</i> ) from Northwest Gulf of Mexico winter on the Pacific coast of Central America	<a href="#">Torres-Fuentes</a> Sex matters: assessing individual body condition at high southern latitude bays with contrasting levels of human activities
	10:40 - 11:00	<a href="#">Lesterhuis</a> Generating population estimates for shorebirds breeding in Latin America and the Caribbean	<a href="#">Drever</a> Seasonal changes in fatty acid composition of estuarine intertidal biofilms: implications for Western Sandpiper ( <i>Calidris mauri</i> ) migration	<a href="#">Fonseca</a> Assessing the effects of shorebird predation on benthic invertebrates at semi-intensive aquaculture ponds
	11:00 - 11:20	<a href="#">Lesterhuis</a> Provisional results of a status assessment of shorebirds breeding in Latin America and the Caribbean	<a href="#">González</a> Phenology of Red Knots ( <i>Calidris canutus</i> ) in Bahía de San Antonio is related to raptor pressure, temperature and prey selection	<a href="#">Ray</a> Protection, monitoring and outreach for breeding Wilson's Plovers ( <i>Charadrius wilsonia</i> ) in Coastal Texas
	11:20 - 11:40	<a href="#">Arne J. Lesterhuis</a> Discussion	<a href="#">Araya</a> Facing the challenge: scheduling the departure date for an oversea non-stop flight from Chiloé to North America	<a href="#">Reyes</a> Use of shrimp farms by shorebirds in the Delta del Estero Real, Nicaragua
	11:40 - 12:00	<a href="#">Arne J. Lesterhuis</a> Discussion	<a href="#">Lanctot</a> Movement patterns of Arctic-breeding shorebirds during post-breeding and southbound migration	<a href="#">Fernández</a> Plasma metabolites profiles in wintering Western Sandpipers ( <i>Calidris mauri</i> ) using shrimp farms
Lunch	12:00 - 13:30			
	Topic	Conservation <a href="#">Juliana Bosi de Almeida</a>	Migration & stopover (cont'd) <a href="#">Rosabel Miró</a>	Abundance, occupancy, trends I <a href="#">Guillermo Fernández</a>
	13:30 - 13:50	<a href="#">Contreras-Sepúlveda</a>	<a href="#">McDuffie</a>	<a href="#">Hunt</a> Plover paparazzi: using nest video cameras to estimate survival and

		Conservation assessment of shorebirds and their habitats in Mejillones Bay, northern Chile	Migratory connectivity of adult Lesser Yellowlegs ( <i>Tringa flavipes</i> ) revealed by tracking technologies	abundance of breeding Piping Plovers ( <i>Charadrius melodus</i> )
	13:50 - 14:10	<a href="#">Heredia</a> Development of an index to assess the effect of disturbance in shorebirds	<a href="#">Linhart</a> Adult and juvenile Semipalmated Sandpipers ( <i>Calidris pusilla</i> ) ecology at stopover sites in the Bay of Fundy and other coastal sites	<a href="#">Marrón</a> Decrease in the use of the main Pacific wintering area of Short-billed Dowitcher ( <i>Limnodromus griseus caurinus</i> )
	14:10 - 14:30	<a href="#">Sagastume Pinto</a> Responding to Pacific American Flyway conservation priorities for migratory shorebirds in Guatemala	<a href="#">Musmeci</a> The most abundant shorebirds in the Northern San Jorge Gulf, Patagonia Argentina	<a href="#">Mobley</a> Red Knots ( <i>Calidris canutus rufa</i> ) seasonal abundance and occupation patterns at the Banco dos Cajuais in northeastern Brazil
	14:30 - 14:50	<a href="#">Sharpe</a> Conservation of shorebirds, opportunities and risks in Paraguana and in the western coast of the state of Falcón, Venezuela	<a href="#">Newstead</a> Migratory connectivity of Red Knots ( <i>Calidris canutus</i> ) links the Western Gulf of Mexico with Pacific coasts of Central and South America	<a href="#">Muñoz-Salas</a> Influence of climatic variability on large shorebirds of the peninsula of Baja California, México
	14:50 - 15:10	<a href="#">Mizrahi</a> Hunter behavior and shorebird hunting magnitude assesment in Suriname	<a href="#">Schibley</a> Presentation of Manomet's International Shorebird Survey Mapping Tool	<a href="#">Fernández</a> Abundance and age structure of American Oystercatcher ( <i>Haematopus palliatus</i> ) during the nonbreeding season at three coastal wetlands of Sinaloa, Mexico
	15:10 - 15:30	<a href="#">Hermanns</a> Migration patterns and habitat use of Red Knots ( <i>Calidris canutus rufa</i> ) on Fire and Westhampton Islands, New York	<a href="#">Aikens</a> Post-breeding migration behavior in Semipalmated Plovers ( <i>Charadrius semipalmatus</i> )	
Coffee Break	15:30 - 16:00	<b>Room: Colonial</b>		
	Topic	Conservation (cont'd) <a href="#">Juliana Bosi de Almeida</a>		Breeding biology <a href="#">Eduardo Palacios</a>
	16:00 - 16:20	<a href="#">López</a> Heavy metal contamination in shorebirds from the estuary of Pacora River, in the Bay of Panama		<a href="#">Cejas</a> Reproduction and parental care of South American painted-snipe ( <i>Nycticryphes semicollaris</i> ) in the Mar Chiquita Lagoon, Córdoba, Argentina

	16:20 - 16:40	<a href="#">Almeida</a> First estimates of shorebird harvest rates along the Northern Brazilian coast		<a href="#">Hevia</a> Site fidelity of Two-banded Plovers ( <i>Charadrius falklandicus</i> ) within their breeding grounds in northern Patagonia, Argentina
	16:40 - 17:00			<a href="#">Linhares</a> Breeding phenology and success of American Oystercatcher ( <i>Haematopus palliatus</i> ) in an urbanized beach in southern Brazil
	17:00 - 17:20			<a href="#">Vega-Ruiz</a> Breeding biology of the American Oystercatcher ( <i>Haematopus palliatus frazari</i> ) in El Rancho Island, Bahia Santa Maria, Sinaloa
	17:20 - 17:40		<a href="#">Juan Navedo, Glenda D. Hevia</a> Meeting: Mentor – Student	<a href="#">Wilde</a> Effects of variable predation risk on the space-use of breeding Hudsonian Godwits ( <i>Limosa haemastica</i> )
	17:40 - 19:30		<a href="#">Juan Navedo, Glenda D. Hevia</a> Meeting: Mentor – Student (cont'd)	
	19:30 - 21:00	WHSG Executive Committee Meeting (invite only)		
<b>Friday, 25 October - Hotel El Panamá</b>				
			<b>Room: Gran Centenario</b>	
	8:30 - 9:15		Plenary Speaker: Verónica D'Amico	
	9:15 - 9:20		Announcements	
<b>Coffee Break</b>	9:20 - 9:40		<b>Room: Colonial</b>	
		<b>Room: Manuel Amador Guerrero</b>	<b>Room: Conquistador</b>	<b>Room: Republicano</b>
	Topic	<b>Session 1</b>	<b>Session 2</b> Snowy Plovers: integrating behavior, ecology, and conservation	<b>Session 3</b>

		The integration of sectors and disciplines for effective coastal conservation: status and opportunities in Latin America <a href="#">Osvel Hinojosa-Huerta</a> , <a href="#">Viviana Ruíz-Gutiérrez</a>	<a href="#">Luke J. Eberhart-Phillips</a> , <a href="#">Clemens Küpper</a>	World Migratory Bird Day: Protect birds: Be the solution to plastic pollution in the Americas <a href="#">Miguel Matta</a>
	9:40 - 10:00	<a href="#">García Walther</a> Flying through the Western Hemisphere: a glimpse at the conservation of the migratory Pacific Flyway in America	<a href="#">Ibarguchi</a> Environmental change, natural history and long-term trends of threatened Western Snowy Plover ( <i>Charadrius nivosus nivosus</i> ) populations in California	<a href="#">Matta</a> World Migratory Bird Day: a global education campaign for the protection of our shared birds
	10:00 - 10:20	<a href="#">Johnston, A.</a> Prioritizing habitats for shorebird conservation using abundance estimates from the full annual cycle	<a href="#">Haase</a> Population trend of the Snowy Plover ( <i>Charadrius Nivosus</i> ) in southwest Ecuador	<a href="#">Díaz-Méndez</a> World Migratory Bird Day: connecting the Caribbean with bird conservation
	10:20 - 10:40	<a href="#">Pérez</a> Resilient integrated design: coastal development rediscovered	<a href="#">Hickey</a> Average and extreme weather conditions affect annual survival in Western Snowy Plovers ( <i>Charadrius nivosus</i> )	<a href="#">Berguido</a> Celebrating World Migratory Bird Day in Central America: an educational alliance for bird conservation
	10:40 - 11:00	<a href="#">Fettes</a> Collaboration Opportunities: Integrated planning and design as a tool for shorebird conservation	<a href="#">Pruner</a> Snowy Plover ( <i>Charadrius nivosus</i> ) demographic patterns in response to conservation actions and catastrophic events on the Florida Gulf Coast	<a href="#">Souza</a> The World Migratory Bird Day through the Urban Birds Program of Mexico
	11:00 - 11:20	<a href="#">Johnston, R.</a> Science and participatory conservation, opportunities for improvement of shorebird and human habitats in Colombian mangroves	<a href="#">Eberhart-Phillips</a> Individual variation in dispersal and migration strategies of Snowy Plovers ( <i>Charadrius nivosus</i> )	<a href="#">Batista</a> Beach cleanups: making contamination by plastic waste visible to create environmental awareness!
	11:20 - 11:40	<a href="#">Montecino</a> Status of American Oystercatcher ( <i>Haematopus palliatus</i> ) in Chile: diagnosis and proposals for its conservation	<a href="#">Darrah</a> Status and distribution of Snowy Plovers ( <i>Charadrius nivosus</i> ) in Mississippi	<a href="#">Díaz</a> World Migratory Bird Festivals: An educational tool that generates social cohesiveness
	11:40 - 12:00	<a href="#">Martínez-Curci</a>	<a href="#">Ray</a>	<a href="#">Olivares</a>

		Integrating ecological and socio-economic knowledge to reduce the impact of aquaculture on shorebirds	Snowy Plover ( <i>Charadrius nivosus</i> ) nesting success at the central and lower Texas coasts	Promotion of knowledge and protection of migratory birds and their habitats through birdwatching, education and environmental management with community involvement in the coastal area of a biodiversity hotspot in Chile
Lunch	12:00 - 13:30			
	Topic	The integration of sectors and disciplines for effective coastal conservation: status and opportunities in Latin America (cont'd) <a href="#">Osvel Hinojosa-Huerta</a> , <a href="#">Viviana Ruíz-Gutiérrez</a>	Snowy Plovers: integrating behavior, ecology, and conservation (cont'd) <a href="#">Luke J. Eberhart-Phillips</a> , <a href="#">Clemens Küpper</a>	General ecology <a href="#">Luis Oscar Bala</a>
	13:30 - 13:50	<a href="#">Vargas</a> Coastal solutions to reduce human disturbance on sandy beaches of Mexico	<a href="#">Ellis</a> Effects of habitat at multiple scales on cause-specific predation of Snowy Plover ( <i>Charadrius nivosus</i> ) nests	<a href="#">Ortiz</a> Interannual patterns in body condition for two long-distance migrants and their associations with two environmental parameters within different ENSO periods at the Paracas National Reserve, Peru
	13:50 - 14:10	<a href="#">Valenzuela</a> Coastal Reserves Network: a public-private mechanism for the conservation of sites of high ecological and cultural interest	<a href="#">Bulla (Plaschke)</a> Nest initiation and flooding in response to season and semi-lunar spring tides in a ground-nesting shorebird	<a href="#">Giner</a> Habitats use by shorebirds in two coastal wetlands of San Juan de los Cayos, Venezuela
	14:10 - 14:30	<a href="#">Vargas</a> Mechanisms for the effective conservation of shorebird habitats in northwestern Mexico	<a href="#">Kupán</a> Desertion as last resort? What can the time of leaving the family tell us about Snowy Plovers ( <i>Charadrius nivosus</i> )	<a href="#">López-Marcos</a> Energetic condition and potential flight range of Semipalmated Sandpiper ( <i>Calidris pusilla</i> ) on a coastal wetland in northeastern Venezuela
	14:30 - 14:50	<a href="#">Hinojosa-Huerta</a> Coastal Solutions Fellows Program: building resiliency along the Pacific Flyway	<a href="#">Cruz-López</a> Allelic diversity and selection at the Major Histocompatibility Complex class I and class II in the Snowy Plover ( <i>Charadrius nivosus</i> ), a threatened shorebird	<a href="#">Bala</a> Temporal dynamics of intertidal communities that are the trophic supply of shorebirds: predator-prey coevolution

	14:50 - 15:10	<a href="#">Marthans</a> Good governance conservation plan proposal for shorebird ecosystems in the Paracas Bay, Peru	<a href="#">Kuepper</a> Well stirred, not shaken: Snowy Plover ( <i>Charadrius nivosus</i> ) genetics and conservation	<a href="#">Bulla</a> No evidence for disruption of global patterns of nest predation in shorebirds
	15:10 - 15:30		<a href="#">Luke J. Eberhart-Phillips, Clemens Küpper</a> Discussion	
Coffee Break	15:30 - 16:00	<b>Room: Colonial</b>		
	Topic	The integration of sectors and disciplines for effective coastal conservation: status and opportunities in Latin America (cont'd) <a href="#">Osvel Hinojosa-Huerta, Viviana Ruíz-Gutiérrez</a>	Foraging and behavior <a href="#">Luis Oscar Bala</a>	Annual cycle <a href="#">Richard Lanctot</a>
	16:00 - 16:20	<a href="#">Osvel Hinojosa-Huerta, Viviana Ruíz-Gutiérrez</a> Discussion	<a href="#">Castillo</a> Dietary composition of nearctic shorebirds during their migratory stopover in Caleta Malaspina, Chubut, Argentina	<a href="#">Herbert</a> The contribution of winter survival to the global decline of Semipalmated Sandpipers ( <i>Calidris pusilla</i> )
	16:20 - 16:40	<a href="#">Osvel Hinojosa-Huerta, Viviana Ruíz-Gutiérrez</a> Discussion	<a href="#">Mogle</a> Nutritional quality of prey items for Semipalmated Sandpipers ( <i>Calidris pusilla</i> ) during their stopover in the Bay of Fundy	<a href="#">English</a> Using feather corticosterone to assess the effect of winter stress levels on reproduction in Arctic-breeding shorebirds
	16:40 - 17:00	<a href="#">Osvel Hinojosa-Huerta, Viviana Ruíz-Gutiérrez</a> Discussion	<a href="#">Paredes</a> Advances in the study of shorebird behavior and its relationship to the tides on Poza la Arenilla coastal wetland, Peru	<a href="#">Gaeta</a> Winter ecology of the Long-billed Curlew ( <i>Numenius americanus</i> ) in the Mexicali Valley, Baja California and Sonora, Mexico
	17:00 - 17:20	<a href="#">Osvel Hinojosa-Huerta, Viviana Ruíz-Gutiérrez</a> Discussion		<a href="#">Senner</a> How flexible are shorebird annual cycles?
	17:20 - 17:40	<a href="#">Hinojosa-Huerta, Viviana Ruíz-Gutiérrez</a> Discussion		NABC Shorebird Test <a href="#">Cheri Gratto-Trevor, Eveling Tavera, Mari Antezana</a>
	19:00-22:00	Silent Auction - cash bar and snacks		

Saturday, 26 October - Hotel El Panamá				
		<b>Room: Bellamar</b>		
	8:30 - 9:15	Plenary Speaker: David Lank		
	9:15 - 9:20	Announcements		
Coffee Break	9:20 - 9:40	<b>Room: Colonial</b>		
		<b>Room: Manuel Amador Guerrero</b>	<b>Room: Conquistador</b>	<b>Room: Republicano</b>
	Topic	<b>Session 1</b> Implementing key strategies from the Shorebird Conservation Flyway <a href="#">Brad Andres</a> , <a href="#">Isadora Angarita-Martínez</a> , <a href="#">River Gates</a> , <a href="#">Catherine Hickey</a> , <a href="#">Rob Clay</a>	<b>Session 2</b> Advances in shorebird monitoring for the Western Hemisphere <a href="#">Stephen Brown</a>	<b>Session 3</b> Abundance, occupancy, trends 2 <a href="#">Roberto Carmona</a>
	9:40 - 10:00	<a href="#">Angulo</a> Improving management for shorebirds in and around Paracas National Reserve, Peru	<a href="#">Reiter</a> Towards a comprehensive understanding of the status of shorebird populations in the Western Hemisphere - Program for Regional and International Shorebird Monitoring at 17!	<a href="#">Bosarreyes</a> Diversity and abundance of shorebirds on the Pacific coast of Guatemala: Central American Waterbird Census
	10:00 - 10:20	<a href="#">Winn</a> Finding avenues for the implementation of improved coastal sediment management techniques to benefit shorebirds	<a href="#">Lesterhuis (Blanco)</a> The Neotropical Waterbird Census	<a href="#">Brum</a> Annual abundance of Red Knots ( <i>Calidris canutus rufa</i> ) in the mid coast of Rio Grande do Sul State, southern Brazil
	10:20 - 10:40	<a href="#">Falk-Fernández</a> Contributing to the sustainable community management of mangrove habitats for shorebirds conservation and of other natural resources linked to livelihoods	<a href="#">Cañizares</a> The Caribbean Waterbird Census: highlights and trends from the past 10 Years (2010-2019)	<a href="#">Camacho Rojas</a> Shorebirds communities in the Alalay Lagoon, Cochabamba, Bolivia
	10:40 - 11:00	<a href="#">Agreda</a> Cultivating and empowering ancestral users to protect critical shorebird habitat in the Canal of Jambelí	<a href="#">Mizrahi</a> Changes in abundance and distribution of wintering shorebirds in northeastern South America based on aerial surveys	<a href="#">Faria</a> Simultaneous shorebird surveys in Southern Brazil and Uruguay
	11:00 - 11:20	<a href="#">Golder</a>	<a href="#">Schulte</a>	<a href="#">Carty</a>

		Community engagement and sites stewardship to reduce disturbance of shorebirds	American Oystercatcher ( <i>Haematopus palliatus</i> ) monitoring and management	Parita Bay, the second most important site for shorebirds in Panama
	11:20 - 11:40	<a href="#">Morales</a> Opportunities and challenges for shorebird-friendly shrimp farming in the Gulf of Fonseca, Central America	<a href="#">Warnock</a> Counting shorebirds while the world burns	<a href="#">Estupiñan</a> The shorebirds of inland wetlands of southwestern Colombia
	11:40 - 12:00	<a href="#">Díaz</a> Environmental education as a tool for shorebird conservation in Panama	<a href="#">Smith, P.</a> Volunteer-led surveys document 40-years of shorebird declines across North America: now what?	<a href="#">Carmona</a> The importance of northwest Mexico for the Pacific Red Knots ( <i>Calidris canutus roselaari</i> )
Lunch	12:00 - 13:30			
	Topic	Implementing Key Strategies from the Shorebird Conservation Flyway (cont'd) <a href="#">Brad Andres</a> , <a href="#">Isadora Angarita-Martínez</a> , <a href="#">River Gates</a> , <a href="#">Catherine Hickey</a> , <a href="#">Rob Clay</a>	Creating wings for new actors: Tools to involve communities in conservation <a href="#">Laura Chamberlin</a> , <a href="#">Mirta Carbajal</a>	Physiology and genetics <a href="#">David Lank</a>
	13:30 - 13:50	<a href="#">Bencke</a> Guidelines for assessment and monitoring of wind farm impacts on birds in southern Brazil	<a href="#">Achón</a> Involving the community in the conservation of Asuncion Bay, a key stopover for migratory birds in Paraguay	<a href="#">Vreys</a> First report of hematocrit values of Upland Sandpiper ( <i>Bartramia longicauda</i> ) in Argentina
	13:50 - 14:10	<a href="#">Andres</a> Approaches for setting regulations to achieve sustainable shorebird harvest in the Atlantic Americas Flyway	<a href="#">Carbajal</a> How do we develop the tools that inspire and engage the community in the conservation of San Antonio Bay?	<a href="#">Vergara-Amado</a> Exploring the gut microbiota dynamics in a migratory shorebird during the non-breeding season
	14:10 - 14:30	<a href="#">Clay (Jeffery)</a> Integrating shorebird data into national and international policy initiatives to support conservation	<a href="#">Delgado</a> Pride campaigns and bird fairs as tools for engaging communities in the conservation of shorebirds	<a href="#">Gherardi-Fuentes</a> Using molecular sexing to estimate adult sex ratio in an extreme long-distance migratory shorebird population
	14:30 - 14:50	<a href="#">Reiter</a> Flooding to Flyway: strategies for tracking and assessing impacts of changing shorebird habitats	<a href="#">Díaz Ovejero</a> Governance in a World Heritage Site	<a href="#">Grond</a> Function of the gut microbiome during pre-migratory fattening of Ruddy Turnstone ( <i>Arenaria interpres</i> ) in the Delaware Bay
	14:50 - 15:10	<a href="#">Sesser</a>	<a href="#">Falk-Fernández</a>	<a href="#">Lank</a>

		Multiple-benefit conservation of shorebirds in the highly-managed landscape of California's Central Valley	Collective construction of a school curriculum to learn about shorebirds and about the territory	A lethal inversion should select for adaptive mate choice by some female Ruffs ( <i>Calidris pugnax</i> ). If not, why not?
	15:10 - 15:30	<a href="#">Eusse-González</a> Migratory Shorebird Project: increasing capacity for shorebird conservation through monitoring and use of data	<a href="#">Márquez</a> Celebrate the Urban Birds encourages efforts for the conservation of birds in America	
Coffee break	15:30 - 16:00	<b>Room: Colonial</b>		
	Topic	Implementing Key Strategies from the Shorebird Conservation Flyway (cont'd) <a href="#">Brad Andres</a> , <a href="#">Isadora Angarita-Martínez</a> , <a href="#">River Gates</a> , <a href="#">Catherine Hickey</a> , <a href="#">Rob Clay</a>	Creating wings for new actors: Tools to involve communities in conservation (cont'd) <a href="#">Laura Chamberlin</a> , <a href="#">Mirta Carbajal</a>	Abundance, Occupancy, Trends 3 <a href="#">Fernando Angulo</a>
	16:00 - 16:20	<a href="#">Donaldson (Morris-Cormier)</a> Exploring new partnership approaches to protecting key habitats for shorebirds and other biodiversity in the Upper Bay of Fundy, Canada	<a href="#">Riva Melofiro</a> Tools used to establish a shorebird festival on the north coast of Peru	<a href="#">Ortego</a> Status and trends of winter shorebirds in coastal Texas
	16:20 - 16:40	<a href="#">Brad Andres</a> , <a href="#">Isadora Angarita-Martínez</a> , <a href="#">River Gates</a> , <a href="#">Catherine Hickey</a> , <a href="#">Rob Clay</a> Discussion	<a href="#">Schilling</a> The Bird Route	<a href="#">Salvatierra-Gómez</a> First monitoring protocol of Buff-breasted Sandpiper ( <i>Calidris subruficollis</i> ) in the Barba Azul Natural Reserve, Bolivia
	16:40 - 17:00	<a href="#">Brad Andres</a> , <a href="#">Isadora Angarita-Martínez</a> , <a href="#">River Gates</a> , <a href="#">Catherine Hickey</a> , <a href="#">Rob Clay</a> Discussion	<a href="#">Watemberg</a> Pilot projects of Marea Verde Association to improve solid waste management in coastal Panama	<a href="#">Sandoval</a> Changes in the richness and abundance of Costa Rica shorebirds during migration: 12 years of monitoring
	17:00 - 17:20	<a href="#">Brad Andres</a> , <a href="#">Isadora Angarita-Martínez</a> , <a href="#">River Gates</a> , <a href="#">Catherine Hickey</a> , <a href="#">Rob Clay</a> Discussion	<a href="#">Paredes Soto</a> Projects to share scientific information about wetlands and shorebirds of Magallanes region, Chile	<a href="#">Anderson</a> Shorebird breeding densities across the North American Arctic: which habitat characteristics are important, at which scales?
	17:20 - 17:40	<a href="#">Brad Andres</a> , <a href="#">Isadora Angarita-Martínez</a> , <a href="#">River Gates</a> , <a href="#">Catherine Hickey</a> , <a href="#">Rob Clay</a> Discussion	<a href="#">Márquez</a> Muralism as a strategy for the integration of communities in the conservation of birds in Coche Island, Venezuela	<a href="#">Carmona</a> Current status of shorebird populations in northwest Mexico

	19:00-22:00	Poster session - drinks at cost and snacks		
Sunday, 27 October - Fieldtrips				
Monday, 28 October - Hotel El Panamá				
		<b>Room: Gran Centenario</b>		
	8:30 - 9:15	Plenary Speaker: Cheri Gratto-Trevor		
	9:15 - 9:20	Announcements		
Coffee Break				
Coffee Break	9:20 - 9:40	<b>Room: Colonial</b>		
		<b>Room: Manuel Amador Guerrero</b>	<b>Room: Conquistador</b>	<b>Room: Republicano</b>
	Topic	<b>Session 1</b> Development of a Flyway-scale Shorebird Conservation Initiative for the Midcontinent Americas <a href="#">Brad Andres</a> , <a href="#">Isadora Angarita-Martínez</a> , <a href="#">Kelli Stone</a> , <a href="#">David Newstead</a>	<b>Session 2</b> Innovative approaches to disturbance management <a href="#">Monica Iglecia</a> , <a href="#">Abby Sterling</a> , <a href="#">Diego Luna</a>	<b>Session 3</b> Habitat change and relationships <a href="#">Dan Catlin</a>
	9:40 - 10:00	<a href="#">Aldabe</a> Working with landowners in the Southern Cone for shorebird conservation: influencing the management of grazing and pasture	<a href="#">Hunt</a> The effects of disturbance on the distribution, abundance and behavior of shorebirds along the North American Atlantic Flyway	<a href="#">Haase</a> Status of three Phalarope species in southwest Ecuador
	10:00 - 10:20	<a href="#">Andres</a> Shorebird use of the midcontinent region of North America	<a href="#">Comber</a> Applying social science insights to reduce the impacts of dog-walking on shorebirds	<a href="#">Robinson</a> Piping Plover ( <i>Charadrius melodus</i> ) habitat selection during different biological phases
	10:20 - 10:40	<a href="#">Clay</a> South American-breeding shorebirds in the midcontinent region of South America	<a href="#">González</a> Kitesurfing management in a critical shorebird site in Argentina	<a href="#">Darrah</a> Shorebird use of habitats restored using dredge material in Mississippi
	10:40 - 11:00	<a href="#">Lesterhuis</a>	<a href="#">Barlett (Fahey)</a> Working with recreational users to reduce human-caused disturbance on	<a href="#">Medina</a>

		Use of the midcontinent region of South America by North American shorebird migrants	migratory shorebirds in the Bay of Fundy, Canada	Relationship between intertidal width and shorebird abundance in 16 uruguayan beaches
	11:00 - 11:20	<a href="#">Penner</a> Management and conservation of key stopover sites along the Mid-continental Flyway in North America	<a href="#">Vargas</a> Todos Santos Bay, a bird conservation project to connect habitats and people	<a href="#">Paquet</a> Distribution and habitat associations of Purple Sandpipers ( <i>Calidris maritima</i> ) in Atlantic Canada
	11:20 - 11:40	<a href="#">Stone</a> Development of a Mid-continental Americas Shorebird Conservation Initiative	<a href="#">Monica Iglecia</a> Discussion	<a href="#">Aldabe</a> Habitat selection of Buff-breasted Sandpiper ( <i>Calidris subruficollis</i> ) in Eastern Uruguay
	11:40 - 12:00	<a href="#">Kelli Stone</a> Discussion	<a href="#">Monica Iglecia</a> Discussion	<a href="#">Catlin</a> Habitat selection and potential fitness consequences of two early-successional species with differing life-history strategies
Lunch	12:00 - 13:30			Working Group Shrimp Farming and Shorebirds (by invitation)
	Topic	Management, policy, communications <a href="#">Luis Oscar Bala</a>	Movements, dispersal, habitats <a href="#">Diana Hamilton</a>	<b>Side meetings</b>
	13:30 - 13:50	<a href="#">Carvalho (Almeida)</a> Possible consequences of current environmental policy on shorebird conservation in the Brazilian Atlantic Flyway	<a href="#">Basso</a> Movement patterns of Hudsonian Godwits ( <i>Limosa haemastica</i> ) in Chiloé: strong local site fidelity during the non-breeding season	Working Group Phalaropes
	13:50 - 14:10	<a href="#">Stantial</a> Structured decision-making for predator removal to benefit Piping Plovers ( <i>Charadrius melodus</i> ) and other beach-nesting birds	<a href="#">Tuma</a> Movement and distribution of Red Knots ( <i>Calidris canutus</i> ) in the southeastern United States of America	
	14:10 - 14:30	<a href="#">Montero</a> Shorebirds ignore borders: connecting communities in Patagonia. Urban Natural Reserves, key sites for education and conservation	<a href="#">Valenzuela Rojas</a> Conservation of long-distance migrant shorebirds requires multiple spatial scales	

	14:30 - 14:50	<a href="#">García Walther</a> Online atlas of wetlands and shorebirds from the arid-semiarid coast of the South American Pacific	<a href="#">Hamilton</a> Movement, habitat use, and weight change in Semipalmated Sandpipers ( <i>Calidris pusilla</i> ) wintering at the Banco dos Cajuais, Ceará, Brazil	
	14:50 - 15:10	<a href="#">Bala</a> Generation and transfer of data for conservation purposes: 25 years of experience in the Laboratory of Wetlands Used by Shorebirds in Patagonia		
	15:10 - 15:30			
Coffee break	15:30 - 16:00	<b>Room: Colonial</b>		
	16:00 - 16:20	WHSG General Membership Meeting <b>Room: Manuel Amador Guerrero</b>		
	16:20 - 16:40			
	16:40 - 17:00			
	17:00 - 17:20			
	17:20 - 17:40			
		<b>Hotel Bristol Panamá</b>		
		<b>Grand Colonial</b>		
	20:00 - 24:00	Banquet and Awards Ceremony		
<b>Tuesday - Wednesday 29-30 October - Double Tree Hotel</b>				
	(1.5 days)	Midcontinent Strategy Steering Committee <a href="#">Rob Clay and Isadora Angarita-Martínez</a> (closed session)		

Program note: Presenting authors are listed by last name. When the presenting author is not the first author of the paper, the first author's name is included in parentheses, and the abstract can be located in the abstract book under the first author's last name.