

**Road to Recovery's "Sustainable Recovery of North American Birds"  
Panel Descriptions**

**Wednesday, January 17th**

<b>Title</b>	<b>Description</b>	<b>Panelists</b>
<p>Integration of Biological and Social Science for Species Recovery</p>	<p>The integration of biological and social sciences for conservation work is integral to its success. But what does this look like in the context of tipping point bird species recovery specifically? How can we optimize interdisciplinary teams and expertise to focus on conservation action and recovery? This panel will discuss topics including the meaning of “integration” in the context of bird conservation, how to make these efforts the most productive, examples from their own work and experience of successful integration of social and biological science, and suggestions for implementing this type of coproduction and action in species working groups.</p>	<p>Brandt Ryder (Bird Conservancy of the Rockies), Bradley Wilkenson (NABCI), Emily Neidhardt (USFWS), Katie Holland (Virginia Tech/R2R), Moderated by Ashley Dayer (Virginia Tech)</p>
<p>Identifying and Addressing Causes of Decline: A Gap Analysis</p>	<p>To recover the North American avifauna, we began by assessing current declines to identify a set of Tipping Point species that are most urgently in need of targeted actions to recover populations. We then initiated a Gap Analysis to determine what is known or not known about each species—in terms of limiting factors and causes of declines—and the status of each species in the process of recovery. Our goals are to (1) provide a tool that species working groups can use to elicit and compile biological and social science information relevant to each species' recovery; (2) create a publicly accessible database linked to the Avian Conservation Assessment Database; and (3) devise metrics to evaluate progress in advancing each species toward recovery. Presentations and feedback in this interactive session will set the stage for a deeper dive into the Gap Analysis in the breakout session to follow.</p>	<p>Ken Rosenberg (Biologist), Katie Holland (Social scientist), and Tom Will (Transitionist) from Road to Recovery</p>

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<p>Identifying Human Dimensions Connections and Private Lands Conservation Opportunities</p>	<p>Connecting with people and building trust is one of the keys to working with landowners on conservation issues. But how do you begin with an approach to reach landowners in ways that benefit both the resource and the landowner. We have asked social science, biological science and conservation delivery practitioners as well as working landowners from Partnerscapes to share their knowledge and experience on ways to develop the best strategies working together for change. Social scientists can help guide you with the appropriate tools for change. Conservation Delivery biologists and biological researchers will provide you with some ideas to get started, and landowners will share their experiences working with conservation agencies and organizations and what made them want to. Key Themes: Building trust, incentive-based actions, rules and regulations, sharing information, appealing to emotions and social influences.</p>	<p>David Haubein and Shelly Kelly from (Partnerscapes), Mike Disney (Partners for Fish and Wildlife Program in Kansas), Kiandra Rajala (U.S. Fish and Wildlife Service), Jorge Velasquez (Science Director for Latin America)</p>
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**Thursday, January 18th**

Title	Description	Panelists
<p>Pilot species working groups at different stages of their understanding</p>	<p>This panel aims to share the accomplishments of R2R Pilot Species Working Groups. We will discuss strategies to operate a successful working group, challenges groups face, and how Pilot Species Working Groups integrate the R2R process in their work. We will have panelists from each of the Pilot Species Working Groups: Evening Grosbeak, Golden-winged Warbler, Lesser Yellowlegs, and Yellow-billed Cuckoo.</p>	<p>Katie Christie (Lesser Yellowlegs), Amber Roth (Golden-Winged Warbler), David Yeany (Evening Grosbeak)</p>
<p>Focusing Species Working Groups on Recovery through the R2R Process</p>	<p>Facilitating an effective species working group can be time-consuming and challenging as partners have so many competing demands in their day jobs and resources are limited. This panel will offer recommendations for structure, functions, goals, membership, and other facets of species working groups that they've seen succeed. The panel will challenge the audience and particularly those involved in species working groups, to think about enhancing inclusivity, adding transdisciplinary expertise, focusing on co-production, connecting to conservation delivery organizations, and complementing multi-species/ecosystem approaches.</p>	<p>Brad Andres (U.S. Fish and Wildlife Service), Ashley Dayer (Virginia Tech University), Todd Fearer (Appalachian Mountains Joint Venture), Edwin Juarez (Arizona Game and Fish Department), Tom Will (U.S. Fish and Wildlife Service)</p>

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Conservation decision-making with incomplete information	The panel will introduce different examples of species conservation challenges and some approaches taken to approach conservation implementation in the face of uncertainty due to incomplete information. Questions will be discussed, and reflected back to audience to expand on current uncertainty that species groups are facing.	Viviana Ruiz (Cornell Lab of Ornithology), Julien Martin (U.S. Geological Survey), Geoff Geupel (Point Blue Conservation Science), Ethan Royal (University of Maine)
Friday, January 19th		
Title	Description	Panelists
Diverse Perspectives on Partnerships	By sharing examples of international partnerships working toward recovery of endangered bird species or protection of critical habitats, this panel aims to provide a comprehensive view of the challenges and opportunities for bird conservation in the Americas while also emphasizing the importance of equitable collaboration. The discussion will explore how international research collaborations contribute to our understanding of bird species and their conservation needs and will highlight the roles of conservation organizations and non-governmental entities in fostering partnerships with a diverse spectrum of stakeholders.	Noemi Moreno (Audubon Americas), Sarahy Contreras (Universidad de Guadalajara, Mexico), Yuliana Bedolla (Conservación de Islas, Mexico), Adrienne Tossas (Birds Caribbean), Osvel Hinojosa (Coastal Solutions, USA)
Looking to the future - defining and tracking recovery	This panel discussion will occur in plenary and will occur at the end of the meeting. Panelists will share examples of species recovery that demonstrate where elements of the R2R methodology facilitated success. Provide positive examples; make sure social science is a part of the story. Moderator will ask a series of questions of panelists, then open the discussion to audience questions.	Xeronimo Castaneda (Tricolored Blackbird), Nathan Cooper (Kirtland's Warbler), Shiloh Schulte (American Oystercatcher)