

RIVERFRONT COMMUNITIES

BEST PRACTICES

SERIES

PRESENTED BY:



INTEGRATING PEOPLE AND WILDLIFE IN AN URBAN SETTING

How to balance stakeholder wants and wildlife needs to enhance both resource protection and community benefits



May 1, 2015

***Utah Cultural Celebration Center
WILDLIFE BEST PRACTICES***



www.jordanrivercommission.org

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May 1, 2015 - Utah Cultural Celebration Center

AGENDA

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8:30-8:45 Welcome - About the Best Practices Series

8:45-9:30 Introduction & Roundtable Discussion

- Project Success
- Community Benefits
- Environmental Needs

9:30-10:15 Jordan River Success Stories & Opportunities | Presented by Ty Harrison & Chris Cline, U.S. Fish and Wildlife Service

10:15-10:30 Break

10:30-11:15 Public Safety & Risk Prevention | Presented by Bill Hogan, South Salt Lake Police Department & Trent Bristol, Division of Forestry, Fire, and State Lands

- Public Safety and Crime Prevention through Environmental Design (CPTED)
- Fire Risk and Prevention

11:15-11:45 Bird Management & Migratory Bird Treaty Act Regulation | Presented by Carolina Roa, Tracy Aviary & Melissa Burns, U.S. Fish and Wildlife Service

- Habitat needs of birds
- Birds in a time of rapid change
- Migratory Bird Treaty Act

11:45-12:15 Improving the Compatibility of Outdoor Recreation with Wildlife Along the

Jordan River | Presented by Dan Potts, Salt Lake County Fish and Game Association

- Definition of Watchable Wildlife
- Compatible river corridor recreation
- Recommendations for improvement opportunities

12:15-1:00 Lunch

1:00-3:00 Field Exercise - Pioneer Crossing Park Inventory & Design Exercise

- Map out wildlife habitat opportunities areas and recommendations
- Consider public safety, fire, and recreation
- Create project calendar

3:00-3:30 Adaptive Management - A Restoration Approach | Presented by Eric McCulley, Intermountain Aquatics

- Setting realistic goals and objectives
- Creating action plans for implementation
- Monitoring for Adaptive Management
- An iterative process for success

3:30-4:00 Living Safely With Wildlife in Utah | Presented by Stephanie Jochum-Natt, Wild Aware Utah

- Share the Wild-In the Neighborhood, how to avoid conflicts with wildlife at home.
- Share the Wild-Recreating safely in Utah's wild places. Clean, wildlife safe camping and hiking.
- Be Aware- Utah wildlife identification and safety tips to avoid encounters.

4:00-4:30 Closing Panel Discussion | All Presenters

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ABOUT THE INSTRUCTORS

Eric McCulley
Senior Scientist, Watershed Ecologist, River Restoration

Eric has been working on numerous ecological restoration and wetland mitigation projects since 2001. His experience ranges from assessment of ecological integrity of wetlands to migratory bird inventory to zooplankton biomass evaluation. He provides guidance on optimizing use of project funds for maximum ecological and societal benefit. He has completed projects related to mapping of hydrology, soils, and vegetation; analysis of data on water, plants, and birds; monitoring for adaptive management of open spaces, ranches, and nature preserves; and restoring wildlife, stream, and wetland habitats. He is currently helping develop sustainable land management programs and regularly provides training and advice to land stewards and habitat managers. He has provided input on design and oversight for implementation of many stream and wetland restoration projects and currently assists with upland and wetland habitat management on thousands of acres throughout the Intermountain West.

Ty Harrison, PhD
Professor Emeritus, Westminster College

Ty is a local professional ecologist, and professor at Westminster College. His research background is in plant physiological ecology, with an area of specialization in grassland ecology and restoration ecology. Ty is a certified member of the Ecological Society of America, and was a botanical consultant for the University of Nebraska Press editions of the Lewis and Clark Journals. His teaching experience has included Westminster College, the University of Wyoming, the University of Nebraska, and San Diego State University. Ty is an ecological consultant for a number of Salt Lake City metro area environmental and educational organizations. He is also an ecologist in residence working with local high school students throughout the Jordan River Watershed in conjunction with the Center for Documentary Expression and Art. Ty holds a B.S. in Botany from University of Utah, 1964; an M.S. in Botany from UCLA, 1966; and a Ph.D. in Biology from Stanford University, 1971.

Carolina Roa
Conservation Science Program, Tracy Aviary

Carolina was born and raised in Colombia. She moved to the United States in 2005. A biologist by training and an educator by nature, she has had the privilege to integrate her two passions: studying birds and their habitats and working with local communities in urban areas in the U.S. and Colombia. Since 2011, Carolina has worked at the Tracy Aviary leading the Conservation Science Program and the Citizen Science Project. One of her main interests is to integrate the knowledge of the local community, bird's needs, and science into new perspectives for wildlife and bird management.

Dan Potts
Salt Lake County Fish & Game Association

Dan is a well known Jordan River naturalist. He has a BS in Fisheries Management from Utah State University, and a MS in Aquatic Ecology/ Ichthyology from Auburn University, the world's largest freshwater fishery graduate school. As a longtime instructor he currently teaches fishing, hunting, wild foods foraging, and intensive vegetable gardening to all ages. He volunteers to preserve, restore, and properly manage Utah's wildlife resources as a longtime member of the Salt Lake County Fish and Game Association, and represents the non-profit Utah Anglers Coalition, the Jordan

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River Watershed Council, and the Jordan River Commission's Technical Advisory Committee, and serves on the Central Region Advisory Council of the Utah Wildlife Board.

Melissa Burns
Habitat Conservation Ecologist, U.S. Fish and Wildlife Service

Melissa is a Habitat Conservation Ecologist with the U.S. Fish and Wildlife Service and serves as the Migratory Bird Coordinator for Utah. She has a Bachelor's degree in Zoology and Environmental Biology and a Master's in Biology. She specializes in working with project proponents and developers to avoid and minimize negative impacts to migratory birds and raptors from development and human disturbance. She is an avid birder and has the personal goal of seeing her 500th bird in the U.S. this year.

Sergeant Bill Hogan
South Salt Lake Police Department

Bill has been with the South Salt Lake Police Department since 1995. He is currently the sergeant overseeing the Community Resources unit. His prior positions include, Patrol Sergeant, Field Training Sergeant, Patrol Officer, Detective, School Resource Officer, Undercover Vice Officer, Traffic/Motor Officer, and Field Training Officer.

Trent Bristol
Utah Division of Forestry, Fire, and State Land

Biography coming soon!

Stephanie Jochum-Natt
Wild Aware Utah

Originally from Central New York, Stephanie has been a Feline keeper at Utah's Hogle Zoo for 18 years. When she isn't caring for tigers and leopards at the zoo or caring for her 3 dogs and her many furry and scaly pets, Stephanie volunteers for several Utah Division of Wildlife Resources wildlife field studies and for the Bureau of Land Management's Raptor Inventory Nest Survey. Being involved with Utah's native species has been a passion of hers, so much so that in 2009 she founded the Wild Aware Utah wildlife awareness and safety educational outreach program with Utah's Hogle Zoo the Utah Division of Wildlife Resources and the Utah State University Cooperative Extension to help educate people on local wildlife.

Chris Cline, M.S.
Contaminants and Restoration Biologist, U.S. Fish and Wildlife Service

Chris has worked on the assessment, cleanup, compensation and restoration of contaminated natural areas for the U.S. Fish and Wildlife Service (FWS) since 2002. She received her B.S. in Zoology and Chemistry from Weber State University in 1984. Chris started working as a water quality monitor for the Utah Division of Water Quality then an inspector and project manager for the Utah Division of Solid and Hazardous Waste. Chris then got her master's degree in Environmental Toxicology from Clemson University in 2001. She worked on the Jordan River with a local consulting company. Chris has employed her broad range of skills to the negotiation and management of several large-scale habitat assessment and restoration efforts. Currently, she is the Technical Project Manager for the assessment and restoration of approximately six miles of Silver Creek near Park City, Utah, where plans are being made to coordinate the removal and remediation of multiple thousands of cubic yards of tailings followed by the restoration of natural fish and migratory bird habitat on this tributary of the Weber River.

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REGISTRATION FORM

NAME _____

ORGANIZATION OR AFFILIATION _____

ADDRESS _____

CITY, STATE, ZIP _____

EMAIL _____ **TEL** _____

REGISTRATION

PAYMENT

Tier One _____ **\$75**
Jordan River Commission member governments,
JRC TAC members, non-profits, students, and
partner agencies

Tier Two _____ **\$100**
All other local, state or federal governments

Tier Three _____ **\$125**
Private individuals and companies

Call: (801) 536-4158
Email: lahanson@utah.gov
Jordan River Commission
195 North 1950 West, SLC, Utah 84116

1. Please make checks payable to:

Jordan River Commission
P.O. Box 91095
Salt Lake City, Utah 84109

2. Charge To: Visa MC AmEx Disc
Circle one

Account # _____

Exp. Date _____ **Security Code** _____

3. Register Online:

www.jordanrivercommission.com/training

WORKSHOP LOCATION

This workshop will be held at the Utah Cultural Celebration Center in West Valley City. 1355 West 3100 South, West Valley City, Utah 84119 Directions are available by calling (801) 965 -5100.

REGISTRATION DETAILS

The registration fee includes a book of speaker materials, lunches and refreshments. The Jordan River Commission's Tax ID is 27-3718105. No refunds or cancellations a week before the workshop, but substitutions are welcome.

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Salt Lake City, Utah 84116