



WILDLIFE & ENERGY

INTERACTION SYMPOSIUM

Wildlife & Energy Interaction Symposium 2019
July 18-19, 2019 | Kansas City, MO

Wednesday, July 17

5:30-7:30 p.m. | Arrival Party

Drinks and dinner at Rye at Mission Farms
10551 Mission Rd, Leawood, KS 66206

Thursday, July 18

Wildlife & Energy Interaction Symposium | Day 1

Burns & McDonnell World Headquarters

9450 Ward Parkway
Kansas City, MO 64114

7:30 a.m. | Breakfast*

8:30 a.m. | Opening Remarks

Steve Nalefski, Vice President of Environmental Services, Burns & McDonnell

Introduction and Safety Moment

9 a.m. | Keynote Speaker and Q&A

Brad Loveless, Secretary, Kansas Department of Wildlife, Parks and Tourism

9:30 a.m. | Panel 1: Timely Permitting Concerns

John Anderson, Executive Director, Energy and Wildlife Action Coalition (EWAC)

John will discuss policy trends and agency actions regarding BGEPA, ESA and MBTA that he anticipates will impact the utility and renewable industry.

Karen Herrington, Field Supervisor, USFWS Ecological Services Field Office - Columbia, MO

Karen will cover policy from the perspective of USFWS, Region 3. She will also present on new revisions to the ESA handbook.

Lisa Agrimonti, Regulatory Attorney, Fredrikson & Byron

Lisa will describe her work with utilities, independent power producers and transmission companies seeking state, local and federal regulatory approvals. Specifically, she will cover the need for early and effective agency consultation to minimize the risk of project delays and encourage more effective environmental permitting.

11 a.m. | Break



WILDLIFE & ENERGY

INTERACTION SYMPOSIUM

11:15 a.m. | Panel 2: Bats

Moderated by Jennifer Dean, Vice President of Environmental & Permitting, Tradewind Energy

Shauna Marquardt, Fish and Wildlife Biologist, USFWS Ecological Services Field Office – Columbia, MO

Shauna will discuss the recent range wide assessment of bat populations. She will also cover common HCP questions and challenges, what to expect from the USFWS staff regarding HCPs and how postconstruction monitoring fits into HCPs.

Paul Sherman, Mitigation Banking Technical Service Leader; Josiah Maine, Staff Environmental Scientist, Burns & McDonnell

Paul will explain the process of developing the first conservation bank approved by the USFWS for the protection of Indiana and northern long-eared bat species. He will also discuss the process of purchasing credits and the benefit of this type of mitigation.

Josiah will speak on land management tasks and challenges and review the prescribed burn that Burns & McDonnell completed this spring and the effects of the burn on the land.

Stu Webster, Senior Program Manager, American Wind and Wildlife Institute (AWWI)

Stu will focus on avoidance and minimization technologies as related to HCPs. He will explain the state of those technologies and what technologies AWWI is currently evaluating. He will also cover the completed technologies and what the significance of the data they are producing.

12:45 p.m. | Lunch*

2 p.m. | Panel 3: Pollinators

Moderated by Caroline Hernandez, Program Assistant, Energy Resources Center at University of Illinois at Chicago

Laurel Hill, Endangered Species Biologist, USFWS - Ecological Services Field Office – Columbia, MO

Laurel will give a biology overview of the monarch butterfly and provide an overview of other pollinators of interest. In her presentation, she will answer the questions: Why do we need to practice conservation? What are other pollinators that the USFWS is looking at? Laurel will also cover the service's listing extension for the monarch butterfly and discuss the value of the CCAA from the perspective of the USFWS.

Iris Caldwell, Program Manager – Sustainable Landscapes, Energy Resources Center at the University of Illinois at Chicago

Iris will provide an overview of the nationwide Candidate Conservation Agreement with Assurances (CCAA) for the monarch butterfly. She will discuss the collaborative development process, key accomplishments, and next steps for program implementation.



WILDLIFE & ENERGY

INTERACTION SYMPOSIUM

Eric Johnson, Biology Program Coordinator, Evergy Companies

Eric will provide the private utility perspective and explain Evergy's involvement in the Rights-of-Way as Habitat Working Group and the CCAA. He will demonstrate what Evergy is doing to implement the CCAA at substations and solar sites. He will also explain the conservation measures and efforts his company took prior to the CCAA and how they are blended with the program for compliance with the agreement.

Stephanie Crawford, Senior Regulatory Manager, National Rural Electric Cooperative Association (NRECA)

As regulatory manager for the NRECA, Stephanie will cover the electric cooperative perspective of the CCAA. The NRECA joined the candidate conservation agreement on behalf of U.S. co-ops to show the benefits of subscribing for electric cooperative members. She will demonstrate the economy-of-scale of joining as groups. Stephanie will also provide examples of co-op members that are already participating and what measures they are taking to comply with the program.

4 p.m. | Break

4:15 p.m. | Closing Presentation

Aaron Anderson, Renewable Energy Consulting Business Line Manager, Burns & McDonnell

6–9 p.m. | Topgolf Social

Topgolf Overland Park

10611 Nall Ave

Overland Park, KS 66207

Dinner and drinks with golfing and games

Friday, July 19

Wildlife & Energy Interaction Symposium | Day 2

Burns & McDonnell World Headquarters

9450 Ward Parkway

Kansas City, MO 64114

7:30 a.m. | Breakfast*



WILDLIFE & ENERGY

INTERACTION SYMPOSIUM

8:30 a.m. | Panel 4: Eagles Mitigation Solutions

Moderated by Joan Heredia, Senior Director Environmental Permitting, Enel Green Power North America

Eliza Savage, Eagle Program Manager, USFWS; Gary Williams, Wildlife Biologist, USFWS Ecological Services Field Office – Cheyenne, WY

Eliza and Gary will provide background and updates of the USFWS' eagle incidental take permitting process and how the service arrived at its current process. Eliza and Gary will also explain the importance of compensatory mitigation for golden eagles and the emergence of third-party mitigation providers.

Stu Webster, Senior Program Manager, American Wind and Wildlife Institute (AWWI)

Stu will detail research for eagle detection and avoidance technologies, the technologies available and their benefits.

Jim Burruss, Senior Environmental Scientist, Burns & McDonnell

Jim will present on Burns & McDonnell's partnership with Northwestern Energy to develop an eagle offset program. He will also discuss lessons learned from the process of making credits available to Northwestern.

Sam Milodragovich, Wildlife Biologist, Northwestern Energy

Sam will cover (via Skype) the utility perspective of the Eagle Protection Offset Program and what Northwestern Energy's responsibilities are as owners of the facilities.

10:30 a.m. | Break

10:45 a.m. | Panel 5: Successful Case Studies

Moderated by Sarah Soard, Burns & McDonnell

Angeline Crowder, Senior Land Use Planner, Burns & McDonnell

Angeline will discuss land use permitting challenges on the Eastern Seaboard.

Christi Calabrese, Director, Permitting and Environmental Affairs, EDP Renewables North America

Christi will share lessons learned from her experience obtaining an Incidental Take Permit (ITP) under the U.S. Endangered Species Act for the Headwaters Wind Farm, in Indiana. The ITP was obtained for Indiana bats and northern long-eared bats.

Brian Donohue, Regulatory Project Manager, U.S. Army Corps of Engineers - Kansas City; Justin Bailey, Natural and Cultural Resources Manager, Burns & McDonnell



WILDLIFE & ENERGY

INTERACTION SYMPOSIUM

The Kansas City USACE project manager and Burns & McDonnell's natural resources manager will go through a workshop-style presentation to dissect specific Clean Water Act challenges and approaches using sample projects. They will discuss the USACE's and USFWS' preferred process on project consultation in Missouri, what things trigger notification thresholds, how they are implementing this preferred process and advice on how the industry can respond to make their projects run efficiently.

12:15 p.m. | Closing Remarks

12:30 p.m. | Lunch*

BBQ served for attendees in the Founder's Club

**Breakfast and lunch included for guests both days.*