



# AVIAN INTERACTIONS WITH POWER LINES WORKSHOP

SEPTEMBER 21-22, 2009  
OWYHEE PLAZA HOTEL, DOWNTOWN  
BOISE, ID  
HOSTED BY IDAHO POWER

## ***AGENDA***

- DAY 1                      Monday, September 21, 2009
- 8:00 – 8:30                      **Welcome :** *Dave Bouchard, APLIC Chair and AEP;*  
*Dan Minor, Senior Vice President of Delivery, Idaho Power*
- 8:30–8:45                      Introductions and Course Overview: *Natalie Turley,*  
*APLIC and Idaho Power*
- 8:45 – 9:05                      **The Issue:** History of avian electrocutions, agency and  
utility efforts, and APLIC resources; *Allan Ansell, APLIC*  
*and Idaho Power(Retired) / Dan Pearson, APLIC and*  
*Southern California Edison (Retired)*
- 9:05 – 9:50                      **Laws and Permits:** An overview of laws protecting  
avian species and applicable permits; *Dominic Domenici*  
*USFWS Resident Agent in Charge for Wyoming and*  
*Montana, Region 6 / Scott Kabasa, USFWS Special Agent,*  
*Boise, ID*
- 9:50 – 10:20                      **Break**
- 10:20 – 11:05                      **Electricity 101:** An introduction to electrical systems;  
*Perry Van Patten, Idaho Power, Manager, Distribution*  
*Reliability / Mike Pehosh, APLIC and National Rural*  
*Electric Cooperative Association(NRECA)*

- 11:05 – 12:00      **Biological Aspects of Avian Electrocutation:** An overview of biological factors influencing electrocution risk; *Peggy Jelen, APLIC Vice-chair and Arizona Public Service / Kara Donohue, APLIC and Southern California Edison*
- 12:00 – 1:00      **Lunch**
- 1:00 – 2:15      **Power Line Design and Avian Safety:** Avian-safe structure designs for new construction and retrofitting; *Kara Donohue / Misti Schriener, APLIC and Western Area Power Administration*
- 2:15 – 3:15      **Bird Nests on Utility Poles:** Species that nest on power poles, reliability impacts, and nest management; *Misti Schriener / Peggy Jelen*
- 3:15 – 3:45      **Break**
- 3:45 – 4:45      **Collisions:** Causes of avian collisions with power lines and methods for collision reduction; *Misti Schriener / Dave Bouchard*
- 4:45 – 5:00      **Conclusion and Wrap-up for Day 1:** *Natalie Turley*
- 5:30 – 7:30      **Reception and Bird Protection Trade Show**

Sponsors:

DAY 2      Tuesday, September 22, 2009

8:00 – 8:15      **Welcome:** *Natalie Turley*

8:15 – 8:45      **Mitigation: Mitigating utility project impacts:**  
*Sherry Liguori, APLIC and PacifiCorp / Kara Donohue*

- 08:45 – 9:30      **Avian Protection Plan Guidelines:** History of cooperative utility/agency efforts to reduce bird mortality and improve service reliability; *Al Manville, APLIC and US Fish and Wildlife Service – Division of Migratory Bird Management / Sherry Liguori.*
- 9:30 – 10:00      **Break**
- 10:00 – 10:50      **Examples of Utility Avian Protection Plans/Programs:** *Brad Loveless, APLIC and Westar Energy; Natalie Turley; Mel Walters APLIC and Puget Sound Energy; Sherry Liguori*
- 10:50 – 11:30      **Roundtable:** Open discussion and questions on APPs and other approaches development and implementation; *All*
- 11:30 – 12:00      **Conclusion and Workshop Feedback:** *Natalie Turley*

### MORLEY NELSON CEREMONY/ FIELD TRIP TO THE WORLD CENTER FOR BIRDS OF PREY

- 12:20      Depart Owyhee Plaza
- 12:45      Arrive World Center for Birds of Prey
- 1:00      Luncheon
- 1:30      Ceremony
- 2:30      Tour Archives, Interpretive Center
- 4:30      Depart World Center for Birds of Prey
- 5:00      Arrive Owyhee Plaza