



# Avian Interactions with Power Lines Workshop

April 12-13, 2010  
Holiday Inn Rosslyn at Key Bridge  
Arlington, VA.

## *agenda*

### DAY 1

### Monday, April 12, 2010

8:00 – 8:30

**Welcome :** *David Bouchard*, APLIC Chair, American Electric Power / *Al Manville*, USFWS, Office of Migratory Birds.

8:30–8:45

Introductions and Course Overview: *Dave Bouchard*

8:45 – 9:05

**The Issue:** History of avian electrocutions, agency and utility efforts, and APLIC resources:

9:05 – 9:50

**Laws and Permits:** An overview of laws protecting avian species and applicable permits:

9:50 – 10:20

**Break**

10:20 – 11:05

**Electricity 101:** An introduction to electrical systems: *Mike Pehosh*, National Rural Electric Cooperative Association.

11:05 – 12:00

**Biological Aspects of Avian Electrocution:** An overview of biological factors influencing electrocution risk:

12:00 – 1:00

**Lunch**

- 1:00 – 2:15      **Power Line Design and Avian Safety:** Avian-safe structure designs for new construction and retrofitting:
- 2:15 – 3:15      **Bird Nests on Utility Poles:** Species that nest on power poles, reliability impacts, and nest management:
- 3:15 – 3:45      **Break**
- 3:45 – 4:45      **Collisions:** Causes of avian collisions with power lines and methods for collision reduction:
- 4:45 – 5:00      **Conclusion and Wrap-up for Day 1:**
- 5:30 – 7:30      **Reception and Bird Protection Trade Show**

Sponsors:

## DAY 2

Tuesday, April 13, 2010

8:00 – 8:15

**Welcome:** *Dave Bouchard*

8:15 – 8:45

**Mitigation: Mitigating utility project impacts:**

08:45 – 9:30

**Avian Protection Plan Guidelines:** History of cooperative utility/agency efforts to reduce bird mortality and improve service reliability: *Al Manville...*

9:30 – 10:00

**Break**

10:00 – 10:50

**Examples of Utility Avian Protection Plans/Programs:**

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:** *Dave Bouchard*

12:30 – 1:00

Box Lunch for Panel Discussion Attendees

1:00 – 5:00

**APLIC Open Business Meeting:** *All Interested Parties Invited.*