

***Wind Energy and Wildlife Workshop
Discovery Center (5000 Discovery Drive)
The Dalles, Oregon***

***The Oregon Chapter of the Wildlife Society and Oregon
Department of Fish and Wildlife***

Schedule, Wednesday, 5 November 2008:

- 800** **Welcome and Opening Remarks**
Holly Michael, President-Oregon Chapter of the Wildlife Society
- SESSION 1: INTRODUCTION TO WIND ENERGY AND WILDLIFE ISSUES**
Patty Snow, Moderator
- 0810** **Future Wind Energy Technology Development in the United States and
Wildlife Considerations**
Robert Thresher, National Renewable Energy Laboratory
- 0845** **Wind Energy Development and Wildlife: Industry Challenges and
Perspectives**
Sara Parsons and Andy Linehan, Iberdrola Renewables
- 0915** **An Overview of Avian/Wind Energy Interactions**
Wallace P. Erickson, Western Ecosystems Technology
- 1000** **BREAK**
- 1030** **Patterns of Bat Fatality at Wind Energy Facilities**
Edward B. Arnett, Bat Conservation International
- 11:00** **Wind Power and Birds: Conservation Considerations, Challenges, and the
Role of the USFWS**
Michael Green, USFWS
- 11:30- 13:00** **LUNCH (Provided)**
- SESSION 2: PRE-CONSTRUCTION ASSESSMENTS, POST-CONSTRUCTION MONITORING,
AND MITIGATION**
Michael Pope, Moderator
- 13:00** **A Tool for Landscape-scale Rapid Assessment of Risks to Wildlife from Wind
Power**
Betsy Bloomfield and Julie Conley, TNC
- 1330** **Assessing Preconstruction Bat Activity at Proposed Wind Energy Facilities**
Edward B. Arnett, Bat Conservation International

- 1400** **An Overview of Low-altitude Bird and Bat Movements at Wind Energy Facilities with Radar and Night Vision**
Brian Cooper, ABR Inc.
- 1430** **Wind Energy and Greater Sage-grouse: What is Known**
Christian Hagen, Oregon Department of Fish and Wildlife
- 1500** **Break**
- 1530** **Wind Energy and Ground Squirrels**
Karen Kronner and Scott Downes, Northwest Wildlife Consultants
- 1600** **Efficacy of Operational Curtailment and Deterrents on Reducing Bat Fatality at Wind Facilities**
Edward B. Arnett, Bat Conservation International
- 1630** **Wildlife Habitat Restoration on Northwest Wind Energy Projects 2006-2008.**
David Bradney, Wildlands Inc.
- 1700** **Adjourn**

Schedule, Thursday, 6 November 2008:

SESSION 3: STUDY DESIGN, DATA NEEDS, AND ESTIMATORS OF FATALITY
Rose Owens, Moderator

- 0800** **An Evaluation of Study Design, Biases, and Limitations of Pre- and Post-Construction Studies**
Wallace P. Erickson, Western Ecosystems Technology

- 0845** **Estimators of Wildlife Fatality: A Critical Examination of Methods**
Manuela Huso, Oregon State University

- 0930** **BREAK**

SESSION 4: PANEL DISCUSSION: WIND ENERGY PERMITS, WILDLIFE GUIDELINES AND FUTURE DIRECTIONS
Rose Owens, Moderator

- 1000-1130** **Panel Discussion of County, State, and Federal Wind Energy Permitting and Existing and Proposed Wind Energy and Wildlife Guidelines**
Rose Owens, Facilitator

The panelists will discuss their agency's or organization's role in wind energy development with an emphasis on wildlife guidelines and permits for wind energy installations. Questions will be taken from the audience.

Members of the panel include:

Ed Arnett, Co-Director of Programs for Bat Conservation International, TX
Doug Young, Energy Projects Coordinator for USFWS in Portland, OR
John White, Energy Siting Section, Oregon DOE, OR
Jeff Tayer, South Central Regional Director, WDFW, Yakima, WA

Carla McLane, Planning Director, Morrow County, OR
Suzanne Leta Liou, Senior Advocate, Renewable Northwest Project, Portland, OR
Bob Sallinger, Conservation Director, Audubon Society of Portland, OR

1130 Description of Wildlife Issues and Tour of Biglow Canyon and Klondike Wind Projects-

Greg Concannon, PGE – Biglow Canyon Wind Project
Sara Parsons, Iberdrola Renewables – Klondike I, II, III, IIIa Projects

SESSION 5: FIELD TRIP TO THE PGE'S BIGLOW CANYON AND IBERDROLA RENEWABLE'S KLONDIKE WIND PROJECT SITES- 1215 - 1600