



PROGRAM

PROTECTING THREATENED BATS AT COAL MINES:

A TECHNICAL INTERACTIVE FORUM

RAMADA PLAZA
400 SECOND AVE.
SOUTH CHARLESTON, WEST VIRGINIA

MONDAY August 30, 2010

4:00—8:00 PM Early Check in for **FIELD TOUR** and **FORUM** at Ramada Plaza Hotel

TUESDAY August 31, 2010

- 6:30 AM **COMPLIMENTARY BREAKFAST** at Ramada Plaza Hotel for hotel guests
(\$5.95 non guests) Check in for **FIELD TOUR** and **FORUM**
- 7:40 AM Begin loading the bus for field tour
- 8:00 AM **DEPARTURE OF BUS FROM HOTEL FOR FIELD TOUR**
LONG PANTS ARE RECOMMENDED; WEAR FIELD CLOTHES
APPROPRIATE FOR WEATHER The tour will include portals both gated and non- gated,
blasting over hibernacula, mitigation at a mine site, bat condos, and New River Gorge park.
- Noon **LUNCH (INCLUDED IN REGISTRATION)**
- 5:00 PM Return of bus to Hotel from field tour
- 6:00 PM **DINNER AT HOTEL (INCLUDED IN REGISTRATION)**
Speaker on Partnerships in Bat Conservation & Mining
Christy Johnson-Hughes, U.S. Fish & Wildlife Service

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WEDNESDAY September 1, 2010

- 6:30 AM **COMPLIMENTARY BREAKFAST** at Ramada Plaza Hotel for hotel guests
(\$5.95 non guests)
- 8:00 AM **Welcome**
Thomas Shope, Regional Director Office of Surface Mining, Pittsburgh, Pennsylvania
- 8:10 AM **Introduction and Purpose of Forum**
Kimery Vories, Office of Surface Mining, Alton, Illinois
- 8:20 AM **1st Session: WHITE-NOSE SYNDROME IMPACTS ON BATS AND MINING**
Chairperson: Mylea Bayless, Bat Conservation International, Austin, Texas
- 8:30 AM **Background Status, Basic Information, Future Projections and Concerns on White-Nose Syndrome**
Dr. Jeremy T. Coleman, U.S. Fish & Wildlife Service, Cortland, New York
- 9:30 AM **How White-Nose Syndrome may Affect T&E Species, Permitting, and Recovery**
Mike Armstrong, U.S. Fish & Wildlife Service, Frankfort, Kentucky
- 10:00 AM **REFRESHMENT BREAK**
- 10:30 AM **INTERACTIVE PANEL DISCUSSION: Management Opportunities for Addressing White-Nose Syndrome.**
8 –12 Minute Presentations by OSM and Representatives of a range of coal States in the East and Midwest:
OSM Representative *Brian Loges, Alton, Illinois*
Kentucky Representative *Dr. Richard Wahrer, Frankfort*
West Virginia Representative *Ashley Carroll, Charleston*
Pennsylvania Representative *Geoff Lincoln Harrisburg*
- 11:50 AM **(LUNCH Included in Registration)**
LUNCH SPEAKER ON PARTNERSHIPS RELATED TO WHITE-NOSE SYNDROME *Dr. Tom Kunz, Boston University, Boston, Massachusetts*

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WEDNESDAY September 1, 2010

- 1:20 PM **2nd Session: FEDERAL EFFORTS FOR THE
RECOVERY OF THE INDIANA BAT**
*Chairperson: T.J. Miller, U.S. Fish & Wildlife Service, Fort Snelling,
Minnesota*
- 1:30 PM **Indiana Bat Recovery Plan Status**
Scott Pruitt, U.S. Fish & Wildlife Service, Bloomington, Indiana
- 2:00 PM **Indiana Bat Population Trends and Status**
Andy King, U.S. Fish & Wildlife Service, Bloomington, Indiana
- 2:30 PM **The Range-wide Indiana Bat Protection and Enhancement Plan:
Where We Were, Where We Are, and Where We Hope to Be**
Carrie Lona, U.S. Fish & Wildlife Service, Frankfort, Kentucky
- 3:15 PM **REFRESHMENT BREAK**
- 3:45 PM **Take**
- 4:30 PM **INTERACTIVE PANEL DISCUSSION**
- 5:10 PM **ADJOURN TO SOCIAL RECEPTION (Included in Registration)**





THURSDAY September 2, 2010

- 6:30 AM **COMPLIMENTARY BREAKFAST** at Ramada Plaza Hotel for hotel guests
(\$5.95 non guests)
- 8:00 AM **3rd Session:STATUS OF STATE PERMITTING/
RECOVERY/MITIGATION/IMPLEMENTATION
STRATEGIES**
*Chairperson: Dr. Richard Wahrer, Kentucky DNR,
Frankfort, Kentucky*
- 8:10 AM **A Comparison of Indiana Bat Population and Coal Mining Trends**
Kimery C. Vories, Office of Surface Mining, Alton, Illinois
- 8:40 AM **State Survey of Indiana Bat Protection and Enhancement Measures
and Interactive Panel Discussion on State Specific Bat Protection
Strategies at Coal Mines**
Greg Conrad, Interstate Mining Compact Commission, Herndon, Virginia
- 9:10 AM **Industry Perspective on Bat Protection Efforts**
Bernie Rottman, Peabody Energy, Evansville, Indiana
- 9:40 AM **REFRESHMENT BREAK**
- 10:20 AM **INTERACTIVE PANEL DISCUSSION: State Specific Bat Protection
Strategies at Coal Mines**
*Moderator Greg Conrad IMCC 5–8 Minute Presentations by
Representatives of a range of coal States in the East and Midwest:*
Illinois Representative *Bill O’Leary*, Benton
Pennsylvania Representative *Geoff Lincoln*, Harrisburg
Virginia Representative *John Lawson*, Big Stone Gap
Ohio Representative *Scott Stiteler*, Columbus
West Virginia Representative *Bob Fala*, Charleston
Indiana Representative *Ramona Briggeman*, Jasonville
Kentucky Representative *Richard Wahrer*, Frankfort
- 12:00 Noon **(LUNCH Included in Registration)**

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**THURSDAY September 2, 2010**

- 1:00 PM **4th Session: STATUS OF ON THE GROUND
RECOVERY EFFORTS**
*Chairperson: Christy Johnson-Hughes, U.S. Fish & Wildlife Service,
Arlington, Virginia*
- 1:10 PM **Creating Summer bat habitat on surface mines in Appalachia using
the Forestry Reclamation Approach (FRA)**
Scott Eggerud, Office of Surface Mining, Pittsburgh, Pennsylvania
- 1:40 PM **Blasting and Endangered Bat Portals: Not Disturbing Bats While
Mining**
*Jim Ratcliff, West Virginia DEP, Office of Explosives and Blasting
West Virginia*
- 2:10 PM **Active Mining Recovery Opportunities: Boone North No. 3
Surface Mine**
*J.D. Wilhide, Compliance Monitoring Laboratories, Chapmanville,
West Virginia*
- 2:40 PM **REFRESHMENT BREAK**
- 3:10 PM **Preservation Efforts of Potential Bat Habitat**
*Robert Rice, West Virginia DEP, Office of Abandoned Mine Lands, West
Virginia*
- 3:40 PM **Pennsylvania Bat Gating Efforts**
*Calvin Butchkoski, Pennsylvania Game Commission, Petersburg,
Pennsylvania*
- 4:10 PM **"Hellhole Cave" in Pendleton County: West Virginia's mother lode
hibernaculum**
Mike Masterman, Extreme Endeavors
- 4:40 PM **INTERACTIVE PANEL DISCUSSION**
- 5:20 PM **ADJOURN**

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**FRIDAY September 3, 2010**

6:30 AM **COMPLIMENTARY BREAKFAST** at Ramada Plaza Hotel for hotel guests
(\$.95 non guests)

8:00 AM **5th Session: ONGOING RESEARCH EFFORTS
AND RESEARCH NEEDS**

*Chairperson: Ramona Briggeman, Indiana Division of Wildlife,
Location*

8:10 AM **Connections between Landscape-level Bat Research and Mining**
Dr. David Waldien, Bat Conservation International, Austin, Texas

8:40 AM **Big Picture Mining and Bat Permitting Issues**
Christy Johnson-Hughes, U.S. Fish & Wildlife Service, Arlington, Virginia

9:10 AM **Acoustic Monitoring and Sampling Technology**
Dr. Lynn Robbins, Missouri State University, Springfield, Missouri

9:40 AM **Current and Future Directions on WNS Research**
Dr. Tom Kunz, Boston University, Boston, Massachusetts

10:10 AM **REFRESHMENT BREAK**

10:40 AM **Converting Abandoned Mines to Suitable Hibernacula for
Endangered Indiana Bats**
Dr. Tim C. Carter, Ball State University, Muncie, Indiana

11:10 AM **INTERACTIVE PANEL DISCUSSION**

11:40 AM **Where do we go from here?**
Kimery Vories, Office of Surface Mining, Alton, Illinois

12:00 Noon **ADJOURN**

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