

# Workshop on Bat Ecology, White-nose Syndrome Status, and Implications on DoD Mission



**November 2-4, 2010  
Nashville, TN and Fort Campbell, TN**

*Bat Conservation International, in collaboration with the Department of Defense's Natural Resources Conservation Program, invites you to attend a workshop discussing impacts of White-nose syndrome (WNS). This workshop will focus on challenges and opportunities unique to military installations and will provide a Department of Defense perspective on managing for bats and WNS within the context of the military Mission. In this workshop we will discuss bat and cave ecology, landscape management for bats, WNS state of knowledge, federal and state responses to WNS, options for inventory and monitoring for both WNS and bats, and implications for installations trying to manage for both wildlife and their mission. Our field trip hosted by Fort Campbell will provide participants with opportunities to view and discuss on-site tools and management techniques for conserving healthy bat habitats and will highlight potential issues that may arise with possible listing of additional species as a result of WNS induced declines. We will visit stream-side management zones and nearby caves to demonstrate and discuss management options in the field. There will be ample opportunity to discuss tactics and scenarios both within the workshop as well as during the field trip.*

**Dates: November 2-4, 2010**

**Location: Holiday Inn Express Downtown, 920 Broadway, Nashville, TN 37203**

**Field Trip: November 3, 2010 to Fort Campbell.**

***Please submit registration materials to Mylea Bayless at Bat Conservation International at [mbayless@batcon.org](mailto:mbayless@batcon.org)***

#### ***Workshop organizers***

*Mylea Bayless, Bat Conservation International*

*Eric Britzke, Environmental Lab, US Army Engineer Research and Development Center*

*Mark Ford, Virginia Cooperative Fish and Wildlife Unit*

*Chris Dobony, Fort Drum, US Army*

*Gene Zirkle, Fort Campbell, US Army*

*Funding for this workshop is provided by the DoD Legacy Program.*

# **Workshop on Bat Ecology, White-nose Syndrome Status, and Implications on DoD Mission**

---

**November 2-4, 2010  
Nashville, TN and Fort Campbell, TN  
Agenda**

## **Tuesday November 2, 2010**

- 0800 - 0810      **Welcome and Housekeeping**  
Mylea Bayless, Bat Conservation International
- 0815 – 0830      **Bats and WNS are important to the Dept. of Defense Mission**  
Chris Dobony, Fort Drum, US Army
- 0830 - 0915      **Bat Natural History Basics**  
Mylea Bayless, Bat Conservation International
- 0915 - 1000      **Bats and Landscape Management**  
Mark Ford, Virginia Cooperative Fish and Wildlife Unit
- 1000 - 1030      **Break**
- 1030 - 1115      **Cave Ecology**  
Cory Holliday, The Nature Conservancy
- 1115 - 1200      **White-nose Syndrome (WNS) : Current State of Knowledge**  
Jeremy Coleman, U.S. Fish and Wildlife Service
- 1200 - 1330      **Lunch (on your own)**
- 1330 - 1415      **Cave Biota, WNS Decontamination, and Potential Treatments**  
Hazel A. Barton, Department of Biological Sciences Northern Kentucky
- 1415 - 1500      **Federal Responses to White-nose Syndrome**  
Mike Armstrong, U.S. Fish and Wildlife Service
- 1500 - 1530      **Break**
- 1530 - 1615      **State Responses to White-nose Syndrome**  
Richard Kirk, Tennessee Wildlife Resources Agency
- 1615 - 1700      **Inventory and Monitoring**  
Eric Britzke, Environmental Lab, US Army Engineer Research and Development Center

**Wednesday, Nov. 3, 2010**

***Field Trip to Fort Campbell and surrounding area***

***Bus will depart from Holiday Inn Express Downtown at 0815***

- 0815-0900    **Travel to cave site near Fort Campbell**
- 0900-1100    **Cave visit/discussion including WNS decontamination demonstration**
- 1100-1130    **Travel to Ft. Campbell**
- 1130-1230    **Lunch**
- 1230 - 1600    **Discussion and Examples of Forest Stand Management, Streamside Management Zones, Bat Habitat, Installation Mission, and other Topics**  
Gene Zirkle, Fort Campbell, US Army
- 1600 - 1700    **Travel back to Nashville**

**Thursday, Nov. 4, 2010**

- 0815-0900    **Discussion: Assessing Risk and Exploring the Future of WNS and Bat Management on DoD Installations.**  
Mark Ford, Virginia Cooperative Fish and Wildlife Unit  
Sheridan Stone, Fort Huachuca, US Army
- 0900-1000    **Ft. Drum Case Study**  
Chris Dobony, Fort Drum, US Army
- 1000-1030    **Break**
- 1030-1130    **Breakout Groups**
- 1130-1200    **Breakout reports / Discussion**
- 1200            **END OF WORKSHOP**

*Funding for this workshop is provided by the DoD Legacy Program.*