

## **DRAFT AGENDA**

BCI Bat Conservation and Management Workshop  
Greene Hills Manor, Barree, Pennsylvania  
14-19 August 2009

*\*\*Please note: Daily activities and/or field trips may vary due to weather, local road conditions, stream water levels, or other water availability and any special interests of the group*

- Day 1**  
Friday  
14 August
- 3:00pm—Arrive at Greene Hills Manor and check-in  
3:30—Introduction to Manor Facility, Rules and Regulations  
4:00—Introductions to Staff and Local Area  
4:30—Participant Introductions, Goals, and Desired Workshop Outcomes  
**5:30—Dinner**  
7:00—Visit Juniata Valley High School to watch bat emergence from bat houses and bat detector demo  
9:00—Lecture/Discussion: Introduction to Bats and Bat Natural History  
10:00pm—Optional Activity: Tips for Photographing Bats
- Day 2**  
Saturday  
15 August
- 7:30am—Breakfast**  
8:00—Lecture/Discussion: Habitat Assessment for Bats  
9:00—Lecture/Discussion: Threats to Bat Survival  
10:00—Break  
10:45—Lecture/Discussion: Data Processing and Capture Methods  
11:30—Lecture/Discussion: Habitat Management  
**12:30—Lunch and Break**  
1:30—Lecture/Discussion: Identification of PA Bats  
2:00—Lecture/Discussion: Site Selection and Choosing Netting/Trapping Sites  
3:00—Demonstration/Activity: Mist-net, harp-trap, and high-net setting  
**5:30—Dinner**  
6:00-12AM—Mist Netting and Trapping Bats; Practice ID and Using ID Key; Water St. Hike & Bike Trail
- Day 3**  
Sunday  
16 August
- 7:30am—Breakfast**  
8:00—Depart for Canoe Creek State Park  
8:30—Lecture/Discussion: Cave and Mine Assessment for Bats  
9:30—Lecture/Discussion: Case Studies of Local Management Efforts  
10:00—Field Trip: Explore gated mine where 6 species of bats hibernate  
**12:00—Return to Greene Hills for Lunch and Break**  
2:00—Lecture/Discussion: Addressing Nuisance and Public Health Concerns  
2:45—Lecture/Discussion: Study Techniques  
3:30—Lecture/Discussion: Radio-Telemetry  
4:30—Demonstration/Activity: Radio-tracking Simulation  
**5:30—Dinner**  
6:00-12AM—Mist Netting and Trapping Bats; Acoustic Monitoring; Trough Creek State Park
- Day 4**  
Monday  
17 August
- 7:30am—Breakfast**  
8:00—Lecture/Discussion: Artificial Roosts as Conservation Tools  
9:00—Lecture/Discussion: Bat Houses: Local Case Studies  
10:30—Demonstration/Activity: Building Bat Houses  
**12:30—Lunch and Break**  
2:30—Lecture/Discussion: Educating and Involving the Public in Bat Conservation  
3:30—Field Trip: View Occupied Artificial Roosts  
**5:30—Dinner**  
6:00-12AM—Mist Netting and Trapping Bats; Night-vision Demonstration; Canoe Creek State Park
- Day 5**  
Tuesday  
18 August
- 7:30am—Breakfast**  
8:00—Lecture/Discussion: Status Determination and Bat Conservation Case Studies  
9:00—Field Trip: View bat colonies in Canoe Creek Church, garage attic, & Condo  
**12:30—Lunch and Break**  
2:30—Lecture/Discussion: Conflict Resolution – Win-Win Solutions for Bat Conservation  
4:00—Lecture/Discussion: Bats and Wind Energy (Special Guest Star: Ed Arnett, Wind Energy Pro)  
**5:30—Dinner**  
6:00-12AM—Mist Netting and Trapping Bats; Huntington Rocks, Petersburg Cave, and/or Beaver Ponds
- Day 6**  
Wednesday  
19 August
- 4:45am—Field Trip: View dawn return of *Myotis lucifugus* at Canoe Creek Church  
**8:00—Breakfast**  
9:00—Evaluations, Workshop Wrap-up, and Goodbye