

DRAFT AGENDA

BCI Bat Conservation and Management Workshop
Cave Research Foundation's Hamilton Valley Research Center
Mammoth Cave, Kentucky
14-19 July 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**
Tuesday
14 July
- 3:00—Arrival at Cave Research Foundation's Hamilton Valley Research Center and Introductions
3:30—Welcome and Overview of Mammoth Cave System
4:30—Participant Introductions, Goals, and Desired Workshop Outcomes
5:30—Dinner
6:00—Field Trip: Dennison Ferry Picnic Area for Bat Detector Demonstration
9:00—Lecture and Discussion: Introduction to Bats and Bat Natural History
- Day 2**
Wednesday
15 July
- 7:30AM—Breakfast**
8:00—Lecture/Discussion: Habitat Assessment and Habitat Management
9:30—Lecture/Discussion: Threats to Survival
10:30—Lecture/Discussion: Site Selection, Data Processing, and Capture Methods
12:00—Lunch
1:30—Lecture/Discussion: Identification of Eastern Bats
3:00—Demonstration: Mist-net and harp trap set up and pre-planning for evening netting
5:00—Dinner
6:00—Netting & Trapping at Historic Entrance, and River Styx Trail, light-tagging demonstration
- Day 3**
Thursday
16 July
- 7:30AM—Breakfast (and pack sack lunch)**
8:00—Lecture and Discussion: Cave & Mine Assessment and Protection Priorities
9:00—Lecture and Discussion: Local Case Studies
9:30—Field Trip: Bat Gates & Roost Assessment (Coach Cave)
11:30—Sack Lunch
12:00—Field Trip: Hibernation Sites at Mammoth Cave Historic Section (Mammoth, Dixon Cave)
3:00—Lecture and Discussion: Artificial Roosts as Conservation Tools
4:00—Lecture and Discussion: Dealing with Nuisance & Public Health Concerns
4:45—Pack Picnic Dinner and Depart for Maple Springs to View Man-made Bat Roosts
6:00—Netting & Trapping at Good Spring and Mill Branch; passive acoustic monitoring demonstration
- Day 4**
Friday
17 July
- 7:30AM—Breakfast**
8:00—Lecture/Discussion: Acoustic Monitoring and Study Techniques
9:00—Lecture/Discussion: Radio-tracking Techniques
9:45—Demonstration: Radio-Tracking
12:00—Lunch
1:00—Field Trip: Prehistoric Free-tailed Bat Roost in Mammoth Cave
4:00—Lecture/Discussion: Status Determination
5:00—Dinner
5:45—Field Trip: View *Corynorhinus* Roosts and Artificial Bark at Wandering Woods
6:15—Netting & Trapping at Wandering Woods; active acoustic monitoring demonstration
- Day 5**
Saturday
18 July
- 7:30AM—Breakfast**
8:15—Field Trip: Visit the American Cave Museum and Hidden River Cave
12:00—Lunch
1:30—Lecture/Discussion: Educating and Involving the Public in Bat Conservation
2:30—Lecture/Discussion: Conflict Resolution – Win-Win Solutions for Bat Conservation
3:30—Optional Discussions, Demonstrations or Activities
5:00—Dinner
6:00—Netting and Trapping at Echo River Spring; echolocation call recording demonstration
- Day 6**
Sunday
19 July
- 8:00AM—Breakfast**
9:00—Evaluations and Workshop Wrap-up
9:30—Thank you and Goodbye!