

BATS OF COLORADO & RMNP

JULY 24, 2020

COURSE LEVEL: II COURSE #: S3095
FEE: \$80 PER ADULT AGES 16 AND OLDER

INSTRUCTOR: JEREMY SIEMERS



**Rocky
Mountain
Conservancy**

FIELD INSTITUTE

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LOCATION: Rocky Mountain Conservancy – Field Institute & Conference Center
1895 Fall River Road, Estes Park, Colorado

TIME: 2:00 PM - 10:00 PM

COURSE DESCRIPTION: Colorado is home to 19 bat species, and eight are found in the vicinity of Rocky Mountain National Park. The evolution, ecology, behavior, anatomy, threats, and population status of Colorado's bats will be discussed. Examples of survey equipment, video, and acoustic materials will be used to reinforce the lecture's content. After dinner, we will travel to nearby foraging habitat to observe and listen to bat activity. We will drive as close as possible to the field sites, but participants should come prepared for short hikes.

COURSE LEVEL: II

Short-distance walks throughout the day primarily on level terrain.

BRIEF INSTRUCTOR BIOGRAPHY (additional information available at www.RMConservancy.org): Jeremy has worked with bats for nearly 20 years and is the lead zoologist for the Colorado Natural Heritage Program, a research program at Colorado State University. He has conducted surveys and monitoring of bats throughout Colorado in habitats ranging from caves and mines to stock ponds and cattle troughs. He is also involved in the Colorado component of the North American Bat Monitoring Program, a continent-wide effort to monitor bats.

INSTRUCTOR'S WEBSITE: www.cnhp.colostate.edu

EXPECTATIONS: Professional conduct will be expected from participants at all times. Individual ideas will be respected. Except during course breaks, cellular phones, pagers, and personal entertainment devices are strictly prohibited in the classroom and during field sessions.

CAR-POOLING: Rocky Mountain Conservancy - Field Institute courses utilize car-pooling to limit vehicles traveling into the park. Car-pooling makes it easier to keep the group together, reduces transit time, and allows courses greater access because fewer parking spaces are required at destinations. In addition, it provides an opportunity for participants to discuss course material in small groups during transit. Typically, a few participants from each course volunteer the use of their vehicles for car-pooling to course locations.

TENTATIVE COURSE SCHEDULE:

- 2:00 PM – 5:30 PM** Lecture and survey methods discussion (sack dinner during discussion or while traveling to foraging sites)
- 7:00 PM – 10:00 PM** Visit bat foraging sites

WHAT TO BRING:

- Sack dinner, snacks, and **WATER**
- Headlamp or flashlight
- Extra layers of clothing
- Insect repellent

REMEMBER TO BRING THE 10 ESSENTIALS:

Rocky Mountain National Park recommends that hikers always carry the 10 essentials in their daypacks.

- Raingear
- Map and compass
- Flashlight or headlamp
- Sunglasses and sunscreen
- Candles
- Matches or other fire starter
- Pocketknife
- First-aid kit
- Extra layers of clothing
- Sack lunch, snacks, and water

Note: Rocky Mountain Conservancy - Field Institute recommends that participants for all courses dress in layers and wear comfortable, sturdy hiking boots/shoes. Participants should be prepared for sudden changes in temperature and weather conditions.

REFUND POLICY:

Cancellations received at least 14 days prior to the start of a class will qualify for a refund minus a cancellation fee of \$25 per participant for a one-day class, \$50 for a multi-day class, \$5 per kid's class and \$15 per half-day class or bus tour seat. Registration money transferred to another class will be subject to a \$10 switch fee.

Cancellations received less than 14 days prior to the start of a class or bus tour will not generate a refund. If the Field Institute cancels a class, every effort will be made to place the participant in another class; otherwise, a full refund will be given.

TEACHER RECERTIFICATION CREDIT:

Most courses are eligible for teacher recertification credit through the Centennial Board of Cooperative Education Services (BOCES). The fee is \$25 per class (.5 unit) or \$25 per series of threaded classes (1.0 - 3.0 units). A list of threaded courses can be found online at www.RMConservancy.org. Participants must enroll in all classes of a threaded series in order to qualify for the \$25 multi-unit fee. Please be prepared to pay for this credit with a check, made payable to BOCES, on the first day of a class or on the final day of a threaded series of courses.