

The Wildlife Society

Western Section and San Francisco Bay Area Chapter



REMOTE CAMERA TECHNIQUES IN WILDLIFE STUDIES

July 11 – 14, 2013
Pepperwood Preserve
Sonoma County

Description: Remote cameras are an increasingly important tool in wildlife research and management. They have proven useful for studying phenomena that are costly or difficult to observe using traditional methods and have the benefit of being less invasive, less labor intensive, and providing permanent documentation of photo-captured animals. This workshop will examine the use of commercially available camera traps in the field and look at the benefits as well as some of the problems associated with them. The goal of this workshop is to provide a comprehensive introduction to camera trapping equipment and methodology so that participants acquire the basic knowledge to plan, outfit, and implement their own surveys.

The workshop is intended for biologists who have never previously worked with remote cameras and who are likely to use them for their work or research. Each participant will have hands-on experience setting up a variety of commercially-available camera traps. **Maximum registration: 17.** A minimum of 9 participants must register prior to 7/1/13 or the workshop will be cancelled. A waiting list will be maintained.

Instructors: *John Perrine*, Assistant Professor, Biological Sciences Department, Cal Poly State University
Katie Moriarty, Wildlife Biologist, PhD Candidate, Oregon State University

Coordinator/Contact: Direct questions to Cynthia Perrine, [csgperrine<at> yahoo.com](mailto:csgperrine@yahoo.com)

Schedule: Start at 5:00 p.m. on Thursday, July 11; conclude by 3:00 p.m. on Sunday, July 14.

Location: Pepperwood Preserve, Sonoma County near Santa Rosa, CA.

Catered Meals & Lodging are INCLUDED in the registration fee: Limited indoor sleeping space (bunk beds in shared rooms) will be assigned, upon request, to participants as available. There is a sleep porch and outdoor space for camping; it is quiet and secluded on the Preserve with bathroom/shower facilities available. We serve healthy, meals and Peet's coffee at our workshops; list dietary restrictions during registration & we'll accommodate special meal needs within reason.

Pre-Register: Use the secure online form at http://tws-west.org/upcoming_events.php. Instructions for check payments are provided on the registration form. Registration cost includes three nights lodging/camping, nine meals, beverages/coffee/tea, extensive training materials, and hands-on experience with modern equipment.

Registration payable by check or credit card/received or postmarked:

Member, TWS Western Section	\$510
Non-Member	\$545
Student * (member)	\$165

*Must show proof of current registration at an accredited university, or graduation within 6 months of workshop date.



FOR REGISTRATION check http://tws-west.org/upcoming_events.php

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DRAFT WORKSHOP SCHEDULE

Thursday:

- 5:00 – 6:00 Participant check-in and early registration
- 6:00 Workshop officially begins, appetizers available
- 6:00 – 6:30 Presentation: Introduction to Workshop: Instructors, Goals, Objectives, Schedule, Packet, etc.
- 6:30 – 7:00 Participants' introductions and summary of interests & planned projects
- 7:00 – 8:00 Dinner
- 8:00 – 9:00 Presentations: Instructors' Case Studies

Friday:

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|---------------|---|--------------|-----------|
| 7:00 a.m. | Coffee | 7:30 – 8:30 | Breakfast |
| 9:00 – 10:30 | Field Experience: Checking A | | |
| 10:30 – 12:00 | Presentation: Camera Trap Technology | 12:30 – 2:00 | Lunch |
| 2:00 – 3:20 | Presentation: Developing a Study Design | 3:20 – 3:40 | Break |
| 3:40 – 5:00 | Presentation: Mark / Recapture Design | | |
| 5:00 – 6:30 | Field Experience: Setup A | 7:00 – 8:00 | Dinner |
| 8:00 – 9:00 | Presentations: Instructors Case Studies | | |

Saturday:

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|---------------|--|-------------|-----------|
| 7:00 | Coffee | 7:30 – 8:30 | Breakfast |
| 9:00 – 10:30 | Field Experience: Checking B | | |
| 10:30 – 12:00 | Presentations: a) To Bait or Not To Bait? b) Sampling Considerations | | |
| 12:30 – 2:00 | Lunch | | |
| 2:00 – 3:20 | Presentations: a) Preparing for the Field b) Preparing Gear Before the Survey: what do you need? | | |
| 3:20 – 3:40 | Break | | |
| 3:40 – 5:00 | Presentations: a) Activity Analysis b) Troubleshooting: issues from the field | | |
| 5:00 – 6:30 | Field Experience: Setup B | 7:00 – 8:00 | Dinner |

Sunday:

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|---------------|--|-------------|-----------|
| 7:00 | Coffee | 7:30 – 8:30 | Breakfast |
| 9:00 – 10:30 | Field Experience: Checking C | | |
| 10:30 – 12:00 | Presentation: Dealing with Results
a) Developing and Scoring Photos
b) Special Topics / Q & A (participants and instructors) | | |
| 12:30 – 2:00 | Discussions over lunch | | |
| 2:00 – 2:30 | Evaluations | | |
| 2:30 – 3:00 | Clean-up & Check Out | | |

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