

## California State University SAN MARCOS

## **Application to Use Vertebrate Animals in Observational Research or Education**

## **Submission Instructions**

- IACUC NUMBER
- Save this document as follows: last name\_new\_date.doc
   Example: smith new 10 12 2015.doc
- Application Instructions
- Email completed report to <u>iacuc@csusm.edu</u> at least one week before the meeting

For non-federally funded activities that meet the definition of observational research/education you do not need to answer the questions in grey boxes.

For federally-funded activities that meet the definition of observational research/education please answer all questions.

NOTE: All spaces expand to accommodate any length of text

Principal Investigator/Course Director: (must be a Facu	lty Member)
Project or course title (please list semester course will be taught):	
Department:	Email:
Phone Number:	Campus Location:
1. Application period - Start & end dates:  (Three Years Maximum)	
2. Is this application: New Renewal* Modifi	cation* of a previously approved application
Previous approval date by this Committee:	

- \*If renewal or modification, briefly describe below any differences from the previously approved application.
  - o For renewals, a complete new application is required.
  - For modifications, answer any items that have changed because of this modification. For items that have not changed, type "NC" (no change) as a response. The principal Investigator's (Course Director's) signature is required in question #9 of the application.
  - Please use an alternate color or highlight all changes to expedite the review process.

3. Federal grant title:	(Please use the same title as the grant application)	
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4. Approval requested	by (Date):	

Date:

5. Anticipated funding sources(s):	
6. Is funding currently approved?  yes  No	
7. List and attach copies of any permits required to carry out the proposed protocol.	
8a. Species/taxa to be studied. List the species/taxa to be studied, including the a) number of animals the	nat
will be observed; b) location(s) at which they will be observed; c) duration of observation intervals and to	
observation time. If observing multiple species (i.e. bird watching for a course), please indicate the group	os and
approximate number to be observed	
Ob to this a UCDA and to the decrease of the season of the	
8b. Is this a USDA regulated species/taxa?YesNo	
<b>9. Use of equipment and/or stimuli in the habitat</b> . Describe any equipment (e.g., recording equipment found	Of
playbacks, remote cameras) and/or stimuli (e.g., models of conspecifics or predators) that will be introdu	ıced
into	
the habitat. Justify that the presence of such equipment/stimuli will not materially alter or harm the anir	nals
understudy.	
10. Effect on species' habitat. Will the proposed study harm the physical habitat in which the study will	be
conducted?	
11. Describe ways in which the animals under study or their habitat may be affected by the presence	of
observational field scientists or students:	01
12a. Summary of the proposed research, project or course.	
Provide an abstract or summarize the aims, objectives, and methods of this research/instructional project	. For
instructional projects, include any potential benefit to students ( <i>Please use nontechnical language that a</i>	
layperson can understand.)	
12b. Does the proposed research duplicate previous experiments? If so, why is it necessary to repeat sur	ch
studies?	
13 Judicious use of animals (explain in language that a layners on can understand)	

a) What are the probable benefits of this work to human or animal health, the advancement of knowledge, or the good of society?
b) Can the effects of the study on the animals or the associated habitat be further reduced?

14. The scientific merit of this project will be reviewed by (specify):	
	Federal agency (e.g. NIH,NSF,FDA) :
	Non-governmental agency :
	University review :
	Other:
<b>15. Personnel:</b> Please identify the personnel who will be responsible for ensuring that the study will not harm or materially alter the behavior of the animal? Attach an updated Training Documentation Form.	
16. Principal Investigator/Course Instructor I acknowledge responsibility for this project and assure that students, staff, and faculty on the project are qualified or will be trained to conduct the project in a humane and scientific manner. If my project is federally funded, I assure that I will obtain IACUC approval prior to significant changes in the protocol.	
I completed the on-line training course, "Working With the IACUC" on the following date:	
17. Printed name (Principal Investigator/Course Instructor)	
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