

Name:

College:

Local Address:

Local Phone:

Email Address:

Project Title:

Faculty Supervisor:

Duration of Project:

-
-
1. Provide a detailed project description. Include a clear statement of the hypothesis to be tested or the research question and of the experimental design. Demonstrate your familiarity with the relevant literature.
 2. Identify the species of animal to be used. Provide the common and scientific names. Justify your choice of this species.
 3. Unnecessary Duplication of Work: The current Animal Welfare Act (AWA) requires that investigators “provide written assurance that the proposed activities do not unnecessarily duplicate previous experiments.” Regardless of who performed the experiments, provide written justification for the need to duplicate any previously performed work. Consider how you might REFINE your protocol to avoid unnecessary duplication and how you might REDUCE the total number of animals utilized.

4. How many specimens will be used? Justify this number.
5. How will the specimens be acquired? If from a supplier, provide the name of the supplier.
6. Provide a copy of your collector's permit, license, or CFG application.
7. Will live animals be held in the Keck Science Center? If yes, where? Describe requirements for food, water, housing, etc.
8. The AWA regulations require investigators to consider alternatives to procedures that may cause more than momentary pain or distress to the animals and provide a written narrative of the methods used and sources consulted to determine the availability of alternatives (including refinements, reductions, and replacements). These include methods that use non-animal systems or less sentient animal species to partially or fully replace animals, methods that reduce the number of animals to the minimum required to obtain scientifically valid data, methods that refine animal use by lessening or eliminating pain or distress, and thereby enhancing animal well-being. Generally a search of a database will be the most effective method for demonstrating compliance with the requirement to consider alternatives to painful/stressful procedures. When a database search is used to meet the requirement to consider alternatives, provide the name(s) of the databases searched, the date the search was performed, the period covered by the search, the keywords and/or search strategy used. If some method other than use of a database is employed, this must be described in detail (USDA Animal Care Resource Guide, Policy #12).
9. If painful procedures are involved, describe the procedures that will be employed to eliminate or limit pain or stress or explain why pain/stress is unavoidable and justified.
10. Explain any human health precautions if applicable.
11. You are responsible for the disposal of animals at the end of the project. Describe either the method of euthanasia or the alternative arrangements for disposal.
12. Provide a budget for your project.

Signature of Student _____

Date _____

Statement of Responsibility of Supervisor

I hereby certify that I am qualified to supervise the above student in the work proposed. I will ensure that the student has the necessary expertise and knowledge.

Signature of Supervisor _____

Date _____