

RESEARCH PROPOSAL FORMAT
for Ethical Review by the Hampshire College
Institutional Animal Care and Use Committee (IACUC)

Submit the following information with the IACUC cover sheet. Include your name and the date in the header of each submitted page. Attach additional pages as necessary. The IACUC may request additional information after receipt of the proposal.

IACUC RESEARCH PROPOSAL

1. **Title of research project.**
Date submitted.
Principal investigator(s) (*your name*).
Faculty Supervisor..
2. **Description:** Briefly describe the purpose of the study.
3. **Animal usage:** List species and number of animals of each anticipated to be used for this proposed study. For each species listed, state how the animals will be obtained, how and where they will be housed, and what the plans are for the animals and equipment at the end of the experiment. Be specific about personnel who will care for the animals and how regular care will be ensured, including over weekends and holidays. Attach any animal collection or housing permits required (e.g. Massachusetts Fish and Wildlife Permits.) If the animals are to be housed at the Hampshire College Farm, please obtain approval of Leslie Cox, Farm Manager or the Hampshire College Farm Director (Beth Hooker).
4. **Procedures:** Describe the study procedure in detail. Include information about the principle investigator and/or faculty supervisor's experience with methods proposed.
5. **Welfare assessment:** Explain any harm, disruption to behavioral patterns, pain or distress to study animals that may result from the proposed research. Describe what will be done to avoid, eliminate, or minimize the possibility that subjects will experience discomfort, anxiety, increased predator risk, etc., what will be done if such discomfort does occur, and alternatives that may have been considered.
6. **Supporting literature:** Federal Law (Animal Welfare Act 7 USC 2131 et.se.) requires that you provide the names of two or more databases searched for alternatives to animals, alternatives to painful procedures, and previous completion of proposed experiments (with exemption for teaching activities).. List the databases searched, date of the search and years covered, and keywords used or search strategy. By submitting this application, you are assuring that no alternatives exist, or that you have included justification for techniques to be used, or experiment duplication.
7. **Contact information:** Please include full contact information for the principle investigator and for any of the following that apply: a) Lab supervisor, if the research is to be conducted in a Hampshire College lab that is not overseen by the research supervisor listed on the cover page, b) Research supervisor(s) if the research is to be supervised primarily by someone who is a not a Hampshire college faculty member, or c) land owner or land manager for field sites to be used.

Make 2 paper copies of your complete application and submit it to: Cynthia Gill, IACUC Chair, Natural Sciences, Hampshire College (MailCode NS, Cole Science Center) 893 West St. Amherst, MA 01002.