



## Guidelines and Federal Regulations for CSUEB Faculty Activities Involving Vertebrate Animals

### Summary

CSUEB operates in close compliance with federal regulations and guidelines governing the care and use of vertebrate animals in research and teaching. Faculty or students who plan to include animals in research, teaching, or class projects *must* apply for approval to the CSUEB Institutional Animal Care and Use Committee - approval is required before the research can begin. *All* use of vertebrate animals is overseen by the IACUC, including laboratory research, teaching, field research (including observation), undergraduate and graduate student research, and when CSUEB faculty collaborate on animal work being done at other institutions. Protocols **MUST** be submitted for IACUC approval using the CSUEB Animal Use Protocol Form. This document summarizes federal regulations and guidelines.

### Who Must Apply for IACUC Review and Approval at CSUEB?

- Those conducting *experimental work* with vertebrate animals.
- Those conducting *field studies* with vertebrate animals, including observation.
- Those whose *teaching* involves research with or observation of animals.
- Those conducting *collaborative research* with other institutions, both private and public.
- Those applying for *grants* involving animals must receive approval from the IACUC prior to submission.
- *Undergraduate* and *graduate students* using vertebrate animals in any capacity.

### Federal Regulations

#### **Animal Welfare Act**

The Animal Welfare Act applies to all warm-blooded animals in biomedical research except for purpose-bred animals used in agricultural research. Institutions are licensed and must report yearly their animal use and describe their animal care program. The Animal and Plant Health Inspection Service of the USDA performs periodic unannounced inspections. CSUEB is a licensed research institution – AWA #A3388-01.

#### **Guide for the Care and Use of Laboratory Animals**

Compiled by the Institute of Laboratory Animal Resources (ILAR), this is the standard reference for biomedical research involving warm-blooded vertebrates. Areas discussed include facility design, animal caging, veterinary care, and animal care.

#### **Public Health Service Policy and Health Research Extension Act**

This federal law applies to all institutions receiving animal research funds from the Public Health Service, including NIH, CDC, and FDA. It applies to *all* vertebrate species. Institutions must either have AAALAC International accreditation or have an NIH Assurance Statement on file at the Office of Laboratory Animal Welfare (OLAW/NIH). Animal care and use facilities must be built and operate in compliance with the recommendations of the ILAR "Guide." Institutions are required to submit yearly reports on their animal care program. CSUEB is currently operating under NIH Assurance Status.

#### **Guide for the Care and Use of Agricultural Animals in Agricultural Research and Teaching**

Developed by the Federation of Animal Science Societies, a consortium of animal industry representative and university faculty involved in animal research, this is the standard reference for agricultural production research. Areas discussed in this guide include facility design, animal housing, veterinary care and animal care.

### How to Apply for IACUC Review and Approval

Contact the Anne Wing, with questions and requests for forms: phone (510) 885-4212 - fax (510) 885-4618 -- e-mail [anne.wing@csueastbay.edu](mailto:anne.wing@csueastbay.edu)