

Widener University - Institutional Animal Care and Use Committee

Animal Care Standard Operating Procedures

1. Name and Department of Applicant (faculty member):

Students: Amy Curran, Corinne Robinson, Beth Wigo

2. Name and Approval Number of IACUC Animal Care Form

3. Identify the species of animals covered by this SOP.

Siberian Hamsters, *Phodopus sungorus*

Western Fence Lizards, *Sceloporus occidentalis*

4. If the animals are to be used in a course project, please indicate:

Course Name and Number	Instructor	Estimated Enrollment
Biology 401, fall 2003	Itzick Vatnick and Bruce Grant	16

4.How are animals obtained?

Purchased by teacher at pet store.

5.Briefly describe the usage of the animals.

Animals will be placed in a metabolic chamber for approximately 2-4 minutes to measure consumption of oxygen.

7. **Animal Care Standard Operating Procedures**

Location and Environmental Conditions of Animal Enclosures

Mammals will be kept in the mammal room, lizards will be kept in Kirk 503

Describe Enclosures (cages, pens, crates, tanks)

Mammals: Cages with water bottle, feeding dish, ground corn cobs bedding.

Lizards: glass terraria with water dishes, hot rocks, and plants,

Describe Feeding and Water Regime. (How much? How often?)

Water will be supplied and changed daily, food be provided *ad libitum*

Describe sanitation practices. (Any daily or periodic procedures such as water changes, bedding changes, cage washing)

Water and bedding for mammals will be changed daily, cages will be washed once a week.

How many animals are placed in each enclosure? What size are the animals?

Two hamsters will be placed in each cage, each weighing approximately 38-43g.

Three lizards will be placed in each cage, each weighing approximately 8-10g.

8. What are the clinical signs or circumstances that would indicate animal stress or disease?
Mammals: Hair loss, loss of appetite, lethargy.
Lizards: loss of appetite, lethargy, open sores
9. What are the procedures for handling and/or euthanizing sick animals?
Teacher will be responsible for providing the animal with the appropriate veterinary treatment.
10. What is the fate of animals that survive the experimental or instructional use?
Animals will be kept as classroom pets.
11. If known, list personnel who will care for these animals.

Name _____	Title _____	Phone _____
Victoria Heverly	Laboratory Coordinator	* 4320

12. I hereby certify that I am responsible for the care of the animals described in this SOP. I will properly train all personnel in animal care. The care of animals will abide by the National Research Council guidelines published in the *Guide for the Care and Use of Laboratory Animals*.

Name__ **Amy Curran, Corinne Robinson, Beth Wigo** Title__ **students**__

Signature _____ Date _____

NOTE:

Once approved, this form will be kept on file with the Associate Dean of Science. An approved Animal Care SOP is required before animals are obtained.