According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0570-0035. The time required to complete this information collection is estimated to average 7 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

This report is required by 7 U.S.C. 2143. Failure to report according to the regulations can result in an order to cease and desist and to be subjected to penalties as provided in Section 2156.

**UNITED STATES DEPARTMENT OF AGRICULTURE**

**ANIMAL AND PLANT HEALTH INSPECTION SERVICE**

**ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

**3. REPORTING FACILITY**

(List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

<table>
<thead>
<tr>
<th>FACILITY LOCATIONS (Site)</th>
<th>See Attached Listing</th>
</tr>
</thead>
</table>

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY**

(Attach additional sheets if necessary or see APHIS FORM 7023-A)

<table>
<thead>
<tr>
<th>A. Animals Covered By</th>
<th>B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.</th>
<th>C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.</th>
<th>D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.</th>
<th>E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)</th>
<th>F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dogs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cats</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Guinea Pigs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hamsters</td>
<td>1456</td>
<td>850</td>
<td>3092</td>
<td></td>
<td>3942</td>
</tr>
<tr>
<td>Rabbits</td>
<td></td>
<td>16</td>
<td></td>
<td></td>
<td>16</td>
</tr>
<tr>
<td>Non-human Primates</td>
<td>3</td>
<td>22</td>
<td></td>
<td></td>
<td>22</td>
</tr>
<tr>
<td>Sheep</td>
<td></td>
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</tr>
<tr>
<td>Pigs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Farm Animals</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Animals</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ferrets</td>
<td>2</td>
<td>26</td>
<td></td>
<td></td>
<td>26</td>
</tr>
</tbody>
</table>

**ASSURANCE STATEMENTS**

1.) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by the research facility.

2.) Each principal investigator has considered alternatives to painful procedures.

3.) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.

4.) The attending veterinarian for this research facility has appropriate authority to ensure the provisions of adequate veterinary care and to oversee the adequacy of all aspects of animal care and use.

(b)(6), (b)(7)c.
Registration Number: 57-R-0012
Customer ID Number: 907

Facility Business Address Information:
Georgia State University
30 Courtland Street
Atlanta, GA 30303

Telephone: (404) 651 4689

Facilities Site(s) Address Information:
Site Code(s):

(b)(2) High, (b)(7) f
Assigned Inspector: Christopher Nichols

(b)(2) High, (b)(7) f
Assigned Inspector: Christopher Nichols
EXCEPTIONS TO USDA REGULATIONS APPROVED BY IACUC:

3.28(b)(3)(i)
"The interior height of any primary enclosure used to confine hamsters shall be at least 6 inches."

We sometimes house dwarf hamsters in 5 inch cages because it is documented that 6 inch cages are detrimental to their growth [Gilman WC, et.al "Effect of the New USDA Cage Height Standard on Body Weights of Weanling and Djungarian Dwarf Hamsters (Phodopus sungorus). Contemporary Topics in Lab An Sci, 32(1): 17-19, 1993.]

3.28(b)(3)(ii)
"A nursing female hamster, together with her litter, shall be housed in a primary enclosure which contains no other hamsters..."

All of our breeding female dwarf hamsters with litters are housed with the adult male sire because our experience is that, unlike common golden hamsters, the Siberian dwarf hamster male is not injured by the female and he participates in the rearing of the young such that pup survival is higher when the sire is present.

3.31(a)(1)
"[Hamster] enclosures shall be sanitized at least once every 2 weeks..."

We sometimes do not change hamster cages for up to maximally 4 weeks due to the experimental needs of IACUC-approved research involving territorial aggression and circadian rhythms.