BOWLING GREEN STATE UNIVERSITY
Assurance #A3536-01

ANIMAL WELFARE ASSURANCE
in accordance with the PHS Policy for
Humane Care and Use of Laboratory Animals

I, Michael Ogawa, as named Institutional Official for animal care and use at Bowling Green State University, hereinafter referred to as Institution, by means of this document, provide assurance that this Institution will comply with the Public Health Service Policy on Humane Care and Use of Laboratory Animals, hereinafter referred to as PHS Policy.

I. APPLICABILITY OF ASSURANCE

This Assurance is applicable to all research, research training, experimentation, biological testing, and related activities, hereinafter referred to as activities, involving live, vertebrate animals supported by the Public Health Service (PHS) and conducted at this Institution, or at another institution as a consequence of the subgranting or subcontracting of a PHS-conducted or supported activity by this Institution.

"Institution" includes:
- Bowling Green State University Main Campus, Bowling Green, OH 43403
  - Life Science Annex (LSCA)
  - Behavioral Neuroscience Animal Facility (BNAF)
  - Ecological and Ethological Research Station (EERS) – 3 miles north of the LSCA
  - Selected rooms within the Life Science Building

II. INSTITUTIONAL COMMITMENT

A. This Institution will comply with all applicable provisions of the Animal Welfare Act and other Federal statutes and regulations relating to animals.

B. This Institution is guided by the "U.S. Government Principles for the Utilization and Care of Vertebrate Animals Used in Testing, Research, and Training."

C. This Institution acknowledges and accepts responsibility for the care and use of animals involved in activities covered by this Assurance. As partial fulfillment of this responsibility, this Institution will ensure that all individuals involved in the care and use of laboratory animals understand their individual and collective responsibilities for
compliance with this Assurance, as well as all other applicable laws and regulations pertaining to animal care and use.

D. This Institution has established and will maintain a program for activities involving animals in accordance with the “Guide for the Care and Use of Laboratory Animals” (“Guide”).

III. INSTITUTIONAL PROGRAM FOR ANIMAL CARE AND USE

A. The lines of authority and responsibility for administering the program and ensuring compliance with this Policy are as indicated in the following diagram:

B. The qualifications, authority, and percent of time contributed by the veterinarian(s) who will participate in the program are:

Name: Susan E. Orosz
Qualifications:
- Degrees: PhD, DVM.
- Certifications: Diplomate ABVP, Avian Practice and Diplomate, European College of Zoological Medicine and Surgery (Avian)
- Training and/or experience in small and exotic animal medicine, specializing in avian medicine. Taught veterinary courses, chief of the Avian, Wildlife and Exotic Animal Medicine Service in at Veterinary Teaching hospital for 10 years and trained fellows/residents/graduate students for 18 years, has practiced avian and exotic animal medicine and surgery for 28 years; has numerous peer reviewed publications; attends and presents at national and international veterinary conferences; and serves as a reviewer or editor for various veterinary journals.

Authority: Dr. Orosz has direct program authority and responsibility to implement the PHS Policy and the recommendations of the “Guide”.

Time Contributed to Program: 7.2 hours each month with 50% dedicated to the Care and Use program.

Responsibilities:
(a) Site visits to Bowling Green State University; conduct of clinical rounds at least once a month
(b) Attendance at Bowling Green State University IACUC meetings
(c) Participate in semiannual Program and Facility reviews
(d) Train and provide consultation to researchers (faculty, staff, or student), as necessary
(e) Work to enhance to Program of Veterinary Care

Name: David P. Ernsthausen
Qualifications:
- Degrees: D.V.M.
- Training and/or experience in laboratory animal medicine: 14 years of veterinary experience with small animal medicine and surgery

Authority: Dr. Ernsthausen is available for emergency animal care services for evenings, weekends and holidays, on an as-needed basis, when the Dr. Orosz is not available. Advise Dr. Orosz on the condition of the animal(s) and any treatments provided. Dr. Ernsthausen has delegated responsibility to implement the PHS Policy and recommendations of the “Guide” in the event that Dr. Orosz is not available.

C. The Institutional Animal Care and Use Committee (IACUC) at this Institution is properly appointed in accordance with the PHS Policy at IV.A.3.a and is qualified through the experience and expertise of its members to oversee the Institution’s animal care and use program and facilities. The IACUC consists of at least five members, and its membership meets the composition requirements set forth in the PHS Policy, Section IV.A.3.b. Attached is a list of the chairperson and members of the IACUC and their names, degrees, profession, titles or specialties, and institutional affiliations (Attachment A).

D. The IACUC will:

1. Review at least once every six months the Institution’s program for humane care and use of animals, using the “Guide” as a basis for evaluation. The IACUC procedures for conducting semiannual program reviews are:
   - The IACUC will meet at least once every six months to review the Institutional Program for Humane Care and Use of Animals.
The Committee uses the “Guide” and other pertinent resources (e.g., the PHS Policy, the Code of Federal Regulations (Animal Welfare)) as a basis for the review.

To facilitate the evaluation, the Committee will use a checklist based on the Sample OLAW Program and Facility Review Checklist from the OLAW website.

The evaluation will include, but not necessarily be limited to, a review of the following: a) IACUC Membership and Functions; b) IACUC Records and Reporting Requirements; c) Husbandry and Veterinary Care (all aspects); d) Personnel Qualifications (Experience and Training); and e) Occupational Health and Safety. In addition, the evaluation will include a review of the Institution’s PHS Assurance.

If program deficiencies are noted during the review, they will be categorized as significant or minor and the Committee will develop a reasonable and specific plan and schedule for correcting each deficiency. A significant deficiency is one that is or may be a threat to the health and safety of the animals.

No member will be involuntarily excluded from participation in any portion of the reviews.

2. Inspect at least once every six months all of the Institution’s animal facilities, including satellite facilities, using the “Guide” as a basis for evaluation. The IACUC procedures for conducting semiannual facility inspections are:

- At least once every six months the IACUC will visit all of the Institution’s facilities where animals are housed or used (i.e., holding areas, animal care support areas, storage areas, procedure areas, and laboratories where animal manipulations are conducted). Equipment used for transporting of the animals is also inspected.
- The Committee uses the “Guide” and other pertinent resources (e.g., the PHS Policy, the Code of Federal Regulations (Animal Welfare)) as a basis for the review.
- To facilitate the evaluation, the Committee will use a checklist based on the Sample OLAW Program and Facility Review Checklist from the OLAW website.
- If deficiencies are noted during the inspection, they will be categorized as significant or minor and the Committee will develop a reasonable and specific plan and schedule for correcting each deficiency. A significant deficiency is one that is or may be a threat to the health and safety of the animals.
- No member will be involuntarily excluded from participation in any portion of the inspections.

3. Prepare reports of the IACUC evaluations as set forth in the PHS Policy at IV.B.3 and submit the reports to the Institutional Official. The IACUC procedures for developing reports and submitting them to the Institutional Official are:

- Individual IACUC members will convey their observations to the IACUC Chairperson and Research Compliance Officer who, in turn, will draft the
reports using the sample OLAW Semiannual Report to the Institutional Official format from the OLAW website.

- The reports will contain a description of the nature and extent of the Institution's adherence to the “Guide” and the PHS Policy, identify specifically any departures from the provisions of the “Guide” and the PHS Policy, and state the reasons for each departure.
- The reports will distinguish significant deficiencies from minor deficiencies.
- If program or facility deficiencies are noted, the reports will contain a reasonable and specific plan and schedule for correcting each deficiency.
- If some or all of the institution's facilities are accredited by AAALAC International the report will identify those facilities as such.
- Copies of the draft reports will be reviewed, revised as appropriate, and approved by the Committee.
- The final reports will be signed by a majority of the IACUC members and will include any minority opinions. If there are no minority opinions, the reports will reflect such.
- The completed reports will be submitted to the Institutional Official within 45 days following the evaluation.

4. Review concerns involving the care and use of animals at the Institution. The IACUC procedures for reviewing concerns are:
   - Any individual may report concerns to the IO, IACUC Chair, Institutional Veterinarian, Research Compliance Officer, UAF Director or any member of the IACUC.
   - Notices are located in the animal facilities advising individuals how and where to report animal welfare concerns and stating that any individual who, in good faith, reports an animal welfare concern will be protected against reprisals.
   - All reported concerns will be brought to the attention of the full Committee.
   - If necessary, the IACUC Chair will convene a meeting to discuss, investigate, and address any reported concern.
   - Reported concerns and all associated IACUC actions will be recorded in the IACUC meeting minutes.
   - The Committee will report such actions to the IO and, as warranted, to OLAW.

5. Make written recommendations to the Institutional Official regarding any aspect of the Institution's animal program, facilities, or personnel training. The procedures for making recommendations to the Institutional Official are:
   - Recommendations regarding any aspects of the Institution's animal program or facilities are discussed and developed by the Committee.
   - The Committee’s recommendations are included in the IACUC Meeting minutes, or a report of the IACUC’s evaluations, or a separate letter.
   - Such documents are approved by the Committee and then submitted to the IO.
6. In accord with PHS Policy IV.C.1-3, the IACUC shall review and approve, require modifications in (to secure approval), or withhold approval of PHS-supported activities related to the care and use of animals. The IACUC procedures for protocol review are:

The IACUC uses two methods as proscribed by the PHS Policy to review new protocols, renewing protocols, and those with proposed significant changes: Full Committee Review (FCR) and Designated Member Review (DMR). The IACUC always uses the FCR method when presented with proposed animal work that will involve invasive procedures, which include but are not limited to invading a body cavity, biopsy, amputation, or procedures that cause more than momentary pain and distress.

**FCR Method of Review:**

- FCR may only be conducted at a convened meeting with at least a quorum of the voting members present.

- Prior to each convened meeting, the material under review is distributed electronically to all members.

- At the convened meeting, the members discuss each protocol in depth after which a motion is made and a vote taken. A majority vote of the members present at the convened meeting is required to approve, require modifications in (to secure approval), or withhold approval.

- If the members vote to require modifications in a protocol to secure approval, the IACUC has established in writing the following methods for review of revised protocols:
  - If all voting members are present at the meeting then the decision as to how the subsequently modified protocol will be reviewed is determined at the convened meeting.
    - If no member expresses a desire to have the subsequently modified protocol reviewed by FCR, DMR may be employed. If this occurs, then the IACUC Chair selects at least one member qualified to conduct the review to serve as the Designated Reviewer (DR).
      - The DR(s) is/are responsible for reviewing the revised material submitted by the investigator and has/have the authority to approve, require additional modifications in (to secure approval), or refer back for FCR. DMR may not result in withholding approval.
      - If more than one DR is selected, then each DR is provided with and reviews the same material as the other DR(s).
      - The DRs must be unanimous in their decision to approve or require modifications in (to secure approval). If they
are unable to unanimously agree on the outcome, then the protocol must be returned for FCR.

- The decisions resulting from DMR are final and are recorded in the IACUC meeting agendas/minutes.

  o When less than all and at least a quorum are present at the convened meeting and the outcome of the review and the vote is to require modifications in (to secure approval), the IACUC has in place a written policy that all members have agreed to that states that the members present at the convened meeting may, by unanimous agreement, choose to use DMR to review the subsequently modified protocol. In this case, a vote is not taken since DMR may only be utilized if no member requests FCR. The written policy is reviewed at least once a year and whenever new members are appointed to the committee.

**DMR Method of Review:**

- DMR is not used as the initial review method for any protocol or proposed change that describes invasive procedures.
- All voting IACUC members are emailed the material to be reviewed before DMR is implemented.
- If no voting member requests FCR of the material, then DMR may be employed.
- The IACUC Chair selects at least one member qualified to conduct the review to serve as the Designated Reviewer (DR).
- The DR(s) is/are responsible for reviewing the material and has/have the authority to approve, require additional modifications in (to secure approval), or refer back for FCR. DMR may not result in withholding approval.
- If more than one DR is selected, then each DR is provided with and reviews the same material as the other DR(s).
- The DRs must be unanimous in their decision to approve or require modifications in (to secure approval). If they are unable to unanimously agree on the outcome, then the protocol must be reviewed using FCR at a convened meeting with at least a quorum of voting members present.
- The decisions resulting from DMR are final and are recorded in the IACUC meeting agendas/minutes.
- The approval date is the date that the designated member(s) approved the study.

In order to approve proposed protocols or proposed significant changes in ongoing protocols, the IACUC shall conduct a review of those components related to the care and use of animals and determine that the proposed protocols are in accordance with this Policy. In making this determination, the IACUC shall confirm that the protocol will be conducted in accordance with the Animal Welfare Act insofar as it applies to the activity, and that the protocol is consistent with the
“Guide” unless acceptable justification for a departure is presented. Further, the IACUC shall determine that the protocol conforms to the institution's PHS Assurance and meets the following requirements:

- Procedures with animals will avoid or minimize discomfort, distress, and pain to the animals, consistent with sound research design.
- Procedures that may cause more than momentary or slight pain or distress to the animals will be performed with appropriate sedation, analgesia, or anesthesia, unless the procedure is justified for scientific reasons in writing by the investigator.
- Animals that would otherwise experience severe or chronic pain or distress that cannot be relieved will be painlessly killed at the end of the procedure or, if appropriate, during the procedure.
- The living conditions of animals will be appropriate for their species and contribute to their health and comfort. The housing, feeding, and nonmedical care of the animals will be directed by a veterinarian or other scientist trained and experienced in the proper care, handling, and use of the species being maintained or studied.
- Medical care for animals will be available and provided as necessary by a qualified veterinarian.
- Personnel conducting procedures on the species being maintained or studied will be appropriately qualified and trained in those procedures.
- Methods of euthanasia used will be consistent with the recommendations of the American Veterinary Medical Association Guidelines on Euthanasia, unless a deviation is justified for scientific reasons in writing by the investigator.

**IACUC Policy on Conflict of Interest:**

No member may participate in the IACUC review of a protocol if the member has a conflicting interest, such as is personally involved in the project, except to provide information requested by the IACUC. Additionally, a member with a conflict of interest must recuse him/herself from participating in the vote and may not contribute to the quorum required to conduct protocol review at a convened meeting.

**Invited Consultants Policy:**

The IACUC may invite consultants to assist in the review of complex issues. Consultants may not vote with the IACUC unless they are also members of the IACUC.

7. Review and approve, require modifications in (to secure approval), or withhold approval of proposed significant changes regarding the use of animals in ongoing activities as set forth in the PHS Policy at IV.C. The IACUC procedures for reviewing proposed significant changes in ongoing research projects are:
• Review and approval of significant changes are handled in the same manner as new protocols. See Paragraph III.D.6 above.

8. Notify investigators and the Institution in writing of its decision to approve or withhold approval of those activities related to the care and use of animals, or of modifications required to secure IACUC approval as set forth in the PHS Policy at IV.C.4. The IACUC procedures to notify investigators and the Institution of its decisions regarding protocol review are:
  • Principal Investigators are notified either by electronic or hard copy letter from the Research Compliance Officer. The Institutional Official is notified by a monthly report of protocol-related IACUC actions. In addition to the monthly report, the Institutional Official can be notified by receiving a copy of the PI’s approval notice or a copy of the IACUC meeting minutes.

9. Conduct continuing review of each previously approved, ongoing activity covered by PHS Policy at appropriate intervals as determined by the IACUC, including a complete review in accordance with the PHS Policy at IV.C.1-4 at least once every three years. The IACUC procedures for conducting continuing review are:
  • All ongoing activities are monitored continuously by the animal care and use staff
  • The associated protocols are reviewed by the IACUC at least annually following the procedures listed in III.D.6 above.
  • Annual protocol reviews are recorded in the IACUC meeting minutes. The IACUC meeting minutes are reviewed and approved by the Committee.
  • Protocols are approved for a maximum of 36 months. That is, all protocols expire no later than the three-year anniversary of the date of initial IACUC approval. If activities are to continue beyond the expiration date, a new protocol must be submitted, reviewed, and approved as described in Paragraph III.D.6 above.

10. Be authorized to suspend an activity involving animals as set forth in the PHS Policy at IV.C.6. The IACUC procedures for suspending an ongoing activity are:
  • The IACUC may suspend an activity that it previously approved if it determines that the activity is not being conducted in accordance with applicable provisions of the Animal Welfare Act, the “Guide”, this Assurance, or IV.C.1.a.-g. of the PHS Policy.
  • The IACUC may suspend an activity only after review of the matter at a convened meeting of a quorum of the IACUC and with the suspension vote of a majority of the quorum present.
  • If the IACUC suspends an activity involving animals, or any other institutional intervention results in the temporary or permanent suspension of an activity due to noncompliance with the Policy, Animal Welfare Act, the “Guide”, or this Assurance, the Institutional Official in consultation with the IACUC shall review the reasons for suspension, take appropriate corrective action, and report that action with a full explanation to OLAW.

E. The occupational health and safety program for personnel who work in laboratory animal facilities or have frequent contact with animals is as follows:
• Personnel covered by BGSU’s occupational health and safety (OH&S) portion of the Animal Care Program include everyone who has approved access to animal facility space.

• OH&S oversight is provided by BGSU Environmental Health & Safety (EH&S) in the following institutional policies: Lab Safety-Chemical Hygiene, Personal Protective Equipment – including Respiratory Protection and Hazard Communication. The following procedures are in place through EH&S for OH&S: Hazardous Waste, Emergency Response, Fire Safety and Radiation Safety

• Personal hygiene is addressed by the provision of hand soap and paper towels in all animal housing rooms and throughout each facility. Dust masks, respirators, latex or vinyl gloves, lab coats, shoe covers, and other personal safety equipment as needed are provided to clients. Shower facilities are located adjacent to the lobby of the LSCA. Limited locker space is available. All UAF employees change from street clothes into designated work clothes before entering the facility. UAF provides laundry facilities in the LSCA for UAF designated clothing.

• Measures taken to alleviate identified risks include but are not limited to: latex gloves, cotton laboratory coats and dust masks are provided to reduce allergen exposure. Individuals are trained in proper animal handling technique under supervision prior to working on their own with the animals. Open toed shoes are not allowed in UAF. Correct operation of all machinery is taught to those individuals who will use the equipment prior to using it. Wet floors are identified when possible by moveable signage and permanent signage where water is a frequent hazard.

• All individuals who routinely come into contact with animals are required to have current tetanus vaccination.

• Allergen information is provided during mandatory web based training. When an individual indicates they have allergies or asthma additional information on laboratory animal allergens and the use of personal protective items is addressed in person by the UAF Director. Personnel training on zoonoses, allergies, hazards, injuries, special precautions for pregnancy, illness, etc. are handled as a section of the training provided and required of covered personnel.

• Personnel protection: all UAF staff participate in the OH&S respirator fit test program. Latex gloves, respirators and dust masks are provided by UAF for all individuals working in UAF.

• Reporting and treating injuries: first aide is centrally located in both the BNAF and LSCA facilities. If additional treatment is required individuals are taken to the BGSU Health Center or to the Wood County Hospital. All injuries are reported to EH&S.

F. The total gross number of square feet in each animal facility (including each satellite facility), the species of animals housed therein and the average daily inventory of animals, by species, in each facility is provided in the attached Facility and Species Inventory table (Attachment B).
G. The training or instruction available to scientists, animal technicians, and other personnel involved in animal care, treatment, or use is:

- Three BGSU-developed online courses and tests based on the www.researchtraining.org material are available on the BGSU Blackboard system. These are based upon the core program delineated in Education and Training in the Care and Use of Laboratory Animals – A Guide to Developing Institutional Programs, National Academy Press, Washington, D.C., 1991. Topics covered include:
  a. Regulations, guidelines, policies, and procedures; ethics in animal research; responsibilities of the institution, researchers, the IACUC and University Animal Facilities staff.
  b. Alternatives, the 3 R's, Pain and distress, alternatives to painful/distressful procedures, husbandry, care and the importance of the housing environment.
  c. Anesthesia, tranquilizers, analgesics and neuromuscular blocking agents; surgery (survival and non-survival); euthanasia.

- Additional training via CITI (www.citiprogram.org) may be used for supplemental training or may be used instead of the Blackboard courses depending upon which courses will meet the needs of BGSU researchers at a given time. These programs include, but are not limited to:
  a. Working with the IACUC
  b. Essentials for IACUC members
  c. Post-Procedural Care of Mice and Rats in Research: Reducing Pain
  d. Aseptic Surgery
  e. Working with Mice in Research Settings
  f. Working with Rabbits in Research Settings
  g. Working with Rats in Research Settings
  h. Working with Amphibians in Research Settings

- Special training sessions may be arranged at the request of the IACUC Chair, UAF Director, Attending Veterinarian, or researchers.

- Individual faculty/staff researchers provide species- and technique-specific training to graduate and undergraduate students and other personnel in their laboratories on a continuing, as-needed basis.

- The Attending Veterinarian is available at all reasonable times for consultation with IACUC members, researchers, and UAF staff via telephone, e-mail, or in person.

- Training provided by the Institution’s Environmental Health and Safety department on topics such as BGSU’s Chemical Hygiene Plan, Fire Safety, and Bloodborne Pathogens.

In addition to the above, the Institution provides opportunities for IACUC members, UAF staff, and Office of Research Compliance staff to attend various local, regional and
national workshops and conferences on animal care and use. UAF staff are encouraged to attain American Association for Laboratory Animal Science (AALAS) certifications.

Training is documented via the following:
1. Sign-in/attendance logs for in-person training
2. Completion/attendance certificates from workshops and conferences
3. Validation of Blackboard and CITI course/exam completion by ORC

Training documentation is maintained by ORC and records of training “events” completed by each individual are logged into an ORC-maintained database.

IV. INSTITUTIONAL PROGRAM EVALUATION AND ACCREDITATION

All of this Institution’s programs and facilities (including satellite facilities) for activities involving animals have been evaluated by the IACUC within the past six months and will be re-evaluated by the IACUC at least once every six months thereafter, in accord with the PHS Policy IV.B.1-2. Reports have been and will continue to be prepared in accord with the PHS Policy IV.B.3. All IACUC semiannual reports will include a description of the nature and extent of this Institution’s adherence to the “Guide”. Any departures from the “Guide” will be identified specifically and reasons for each departure will be stated. Reports will distinguish significant deficiencies from minor deficiencies. Where program or facility deficiencies are noted, reports will contain a reasonable and specific plan and schedule for correcting each deficiency. Semiannual reports of the IACUC’s evaluations will be submitted to the Institutional Official. Semiannual reports of IACUC evaluations will be maintained by this Institution and made available to the OLAW upon request.

This Institution is Category Two (2) – not accredited by the Association for Assessment and Accreditation of Laboratory Animal Care, International (AAALAC). As noted above, reports of the IACUC’s semiannual evaluations (program reviews and facility inspections) will be made available upon request. The report of the most recent evaluations (program review and facility inspection) is attached (Attachment C).

V. RECORD KEEPING REQUIREMENTS

A. This institution will maintain for at least three years:

1. A copy of this Assurance and any modifications thereto, as approved by the PHS.
2. Minutes of IACUC meetings, including records of attendance, activities of the committee, and committee deliberations.
3. Records of applications, proposals, and proposed significant changes in the care and use of animals and whether IACUC approval was given or withheld.
4. Records of semiannual IACUC reports and recommendations (including minority views) as forwarded to the Institutional Official, Vice President for Research and Economic Development.
5. Records of accrediting body determinations.
B. This institution will maintain records that relate directly to applications, proposals, and proposed changes in ongoing activities reviewed and approved by the IACUC for the duration of the activity and for an additional three years after completion of the activity.

C. All records shall be accessible for inspection and copying by authorized OLAW or other PHS representatives at reasonable times and in a reasonable manner.

VI. REPORTING REQUIREMENTS

A. This Institution’s reporting period is January 1 – December 31. The IACUC, through the Institutional Official, will submit an annual report to OLAW on January 31 of each year. The report will include:

1. Any change in the status of the Institution (e.g., if the Institution becomes accredited by AAALAC or AAALAC accreditation is revoked), any change in the description of the Institution’s program for animal care and use as described in this Assurance, or any changes in IACUC membership. If there are no changes to report, this Institution will provide OLAW with written notification that there are no changes.

2. Notification of the dates that the IACUC conducted its semiannual evaluations of the Institution’s program and facilities (including satellite facilities) and submitted the evaluations to the Institutional Official, Vice President for Research and Economic Development.

B. The IACUC, through the Institutional Official, will provide the OLAW promptly with a full explanation of the circumstances and actions taken with respect to:

1. Any serious or continuing noncompliance with the PHS Policy.
2. Any serious deviations from the provisions of the “Guide”.
3. Any suspension of an activity by the IACUC.

C. Reports filed under VI.A. and VI.B. above shall include any minority views filed by members of the IACUC.
VII. INSTITUTIONAL ENDORSEMENT AND PHS APPROVAL

A. Authorized Institutional Official

Name: Michael Ogawa, Ph.D.
Title: Founding Vice President for Research and Economic Development
Address: 120 McFall, Bowling Green State University, Bowling Green, OH 43403
Phone: 419-372-0433
Fax: 419-372-8569
Signature:
Date:

B. PHS Approving Official

Name:
Title:
Address:
Phone:
Fax:
Signature:
Date:

C. Effective Date of Assurance:

D. Expiration Date of Assurance: