

Nebraska Wesleyan University**Animal Welfare Assurance**

[number assigned by OLAW]

I, Tish Gade-Jones, as named Institutional Official for animal care and use at Nebraska Wesleyan University (NWU), provide assurance that Nebraska Wesleyan University will comply with the Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals (Policy).

I. Applicability of Assurance

This Assurance applies whenever Nebraska Wesleyan University conducts the following activities: all research, research training, experimentation, biological testing, and related activities involving live vertebrate animals supported by the PHS. This Assurance covers only those facilities and components listed below.

- A. **The following are branches and components over which this Institution has legal authority, included are those that operate under a different name:** Nebraska Wesleyan University is a single nonprofit institution of higher education with campus located at 5000 Saint Paul Avenue, Lincoln, NE 68504, at which animal facilities exist. Additional instruction space is rented and operated by NWU in Omaha, NE where no animal facilities exist.
- B. **The following are other institution(s), or branches and components of another institution:** None

II. Institutional Commitment

- A. Nebraska Wesleyan University will comply with all applicable provisions of the Animal Welfare Act and other Federal statutes and regulations relating to animals.
- B. Nebraska Wesleyan University is guided by the "U.S. Government Principles for the Utilization and Care of Vertebrate Animals Used in Testing, Research, and Training."
- C. Nebraska Wesleyan University 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, and other applicable laws and regulations pertaining to animal care and use.
- D. Nebraska Wesleyan University has established and will maintain a program for activities involving animals according to the *Guide for the Care and Use of Laboratory Animals*.
- E. Nebraska Wesleyan University agrees to ensure that all performance sites engaged in activities involving live vertebrate animals under consortium (subaward) or subcontract agreements have an Animal Welfare Assurance and that the activities have Institutional Animal Care and Use Committee (IACUC) approval.

III. Institutional Program for Animal Care and Use

A. The lines of authority and responsibility for administering the program and ensuring compliance with the PHS Policy are as follows:

1. As chief executive for the institution, the President of Nebraska Wesleyan University shall appoint the Vice President for Finance and Administration, as senior administrator responsible for NWU physical plant and facilities, as the Institutional Official responsible for administering the program and ensuring compliance with the PHS Policy. The NWU Vice President for Finance and Administration reports directly to the President.
2. The President shall appoint all members of the NWU-IACUC, who shall report to the Institutional Official. Members will consist of NWU employees and non-affiliated individuals who hold qualifications for the IACUC member roles required by PHS Policy.
3. The appointed member of the NWU-IACUC, who is the consulting veterinarian, has delegated program responsibility to the NWU-IACUC and shall report directly to the Institutional Official on all matters pertaining to the animal care and use program.

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

- 1) Micah Kohles, DVM, MPA, Vice President of Technical Services and Research, Oxbow Animal Health, Murdock, NE; Co-founder, Flatwater Veterinary Group, PC, Lincoln, NE

Qualifications

- **Degrees:** Bachelor of Science, Biology (1997), University of Nebraska-Lincoln; Doctorate of Veterinary Medicine (2001), Kansas State University; Master of Public Administration (2010), University of Nebraska- Omaha.
- **Training or experience in laboratory animal medicine or in the use of the species at the institution:**
Practicing veterinarian since 2003; senior executive for research and former product development leader for Oxbow Animal Health, a manufacturer of nutritional products for small pets including rodents, reptiles, horses, and exotic animals, since 2006.

Authority: Dr. Micah Kohles has *delegated* program authority and responsibility for Nebraska Wesleyan University's animal care and use program including access to all animals.

Time contributed to program: Dr. Kohles is a consulting veterinarian to Nebraska Wesleyan University. Approximate time is 2 hours per month, 100% for purposes of NWU's animal care and use program.

As needed, Dr. Kohles' company, Flatwater Veterinary Group, has agreed to provide a different veterinarian who is fully qualified to serve as consulting veterinarian and as a member of the NWU-IACUC, in the event Dr. Kohles is unable to participate in activities necessary to the function of the IACUC from time to time.

C. The IACUC at Nebraska Wesleyan University is properly appointed according to PHS Policy 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 5 members, and its membership meets the composition requirements of PHS Policy 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.

D. The NWU-IACUC will:

1) Review at least once every 6 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 as follows:

- a. The NWU-IACUC will meet at least once every six months to review the Institutional Program for Humane Care and Use of Animals.
- b. The NWU-IACUC will use the ***Guide for the Care and Use of Laboratory Animals*** and other pertinent resources, *e.g.*, the PHS Policy, the Code of Federal Regulations (Animal Welfare) as a basis for the review.
- c. To facilitate the evaluation, the NWU-IACUC will use a checklist based on the Sample Office of Laboratory Animal Welfare (OLAW) Program and Facility Review Checklist from the OLAW website.
- d. The semiannual evaluations will include, but not be limited to, the following:
 - Animal Care and Use Program
 - Disaster Plans and Emergency Preparedness
 - IACUC Protocol Review – Special Considerations
 - IACUC Membership and Functions
 - IACUC Training
 - IACUC Records and Reporting Procedures
 - Veterinary Care
 - Personnel Qualifications and Training
 - Occupational Health and Safety (OHS) of Personnel
 - Personnel Security
 - Investigating and Reporting Animal Welfare Concerns
 - Review of Institution's PHS Assurance
- e. Any noted deficiencies will be categorized as significant or minor. The IACUC will work with the Principal Investigator to develop a specific plan to rectify the deficiencies. A significant deficiency is one which presents a threat to the health and safety of the animals or personnel.
- f. Subcommittees may be used to conduct all or part of the review. No member of the NWU-IACUC may be involuntarily excluded from any part of the review.

2) Inspect at least once every 6 months all of Nebraska Wesleyan University's animal facilities, including any satellite facilities and animal surgical sites, using the *Guide* as a basis for evaluation. The IACUC procedures for conducting semiannual facility inspections are as follows:

- a. At least once every six months, two or more members of the IACUC will inspect all the institution's animal facilities and supporting areas.
- b. The Guide will be used as the basis of the review and to create the inspection checklist.
- c. Any noted deficiencies will be categorized as significant or minor. The IACUC will work with the Principal Investigator to develop a specific plan to rectify the deficiencies. A

significant deficiency is one which presents a threat to the health and safety of the animals or personnel.

- d. Subcommittees may be used to conduct all or part of the inspection. No member of the IACUC may be involuntarily excluded from any part of the review.

3) Prepare reports of the IACUC evaluations according to PHS Policy 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 as follows:

- a. The IACUC Chair, or designee, will draft reports from the reported observations of the members of the IACUC using the sample OLAW Semiannual Report format (from OLAW website).
- b. The reports will describe the nature and extent of the institution's adherence to the Guide and PHS policy. The reports will specify any departures from policy and the reasons provided by the principal investigators for those departures. Approved departures would have been part of a protocol, protocol amendment, or other written documentation.
- c. Reported deficiencies, or unapproved departures, will be described and include the IACUC approved plan and schedule for rectifying the situation.
- d. These unapproved departures will be categorized as either minor, or significant (potentially endangering the safety and health of the animals or personnel).
- e. Copies of the draft reports will be reviewed, revised as appropriate, and approved by the IACUC. The final reports will be signed by a majority of the IACUC members, and will include minority opinions, if any exist.
- f. The final report will be submitted to the Institutional Officer within 60 days of the semiannual inspections.
- g. Deficiencies will be tracked by the IACUC to ensure they are resolved.

4) Review concerns involving the care and use of animals at Nebraska Wesleyan University. The IACUC procedures for reviewing concerns are as follows:

- a. Any individual may report concerns to the NWU IACUC Institutional Officer (IO) or any member of the IACUC. Notices will be located in the animal facilities advising individuals how and where to report animal welfare concerns.
- b. The IACUC Chair, IO, and principal investigator must be notified immediately of all serious concerns or problems. Documentation must be maintained.
- c. All reported concerns will be brought to the NWU-IACUC to determine the appropriate course of action, intervention, or investigation. The concern or problem will be immediately addressed. When an investigation is warranted, the IACUC will select a two-person investigation team of one affiliated and one nonaffiliated member. No member of the NWU-IACUC will be involuntarily excluded unless a conflict of interest exists.
- d. The investigation will include, but will not be limited to, interviews with the principal investigator, personnel, observations of animals, and reviews of pertinent records. The investigation team will submit a report summarizing the investigation and recommended corrective actions to the IACUC.

- e. All IACUC members will have the opportunity to review the concern and action to be taken. Reported concerns and actions taken will be recorded in the meeting minutes, reported to the IO, and maintained on file.

5) Make written recommendations to the Institutional Official regarding any aspect of the Nebraska Wesleyan University's animal program, facilities, or personnel training. The procedures for making recommendations to the Institutional Official are as follows:

- a. During the semiannual meetings or between if necessary, the IACUC will submit a written report to the IO outlining any recommendations for or revisions to the animal care and use program.
- b. The committee's recommendations are included in the IACUC meeting minutes, or the semiannual report, or a separate letter.

6) Review and approve, require modifications in (to secure approval), or withhold approval of PHS-supported activities related to the care and use of animals according to PHS Policy IV.C.1-3. The IACUC procedures for protocol review are as follows:

a. Submission:

- All personnel proposing to use a live animal in research, training, education, experimentation, biological testing or for related purposes (hereafter referred to as principal investigator) must submit a completed IACUC application form (hereafter referred to as protocol) to the IACUC.
- In accordance with IACUC policies, the pain category determines whether the protocol requires full committee review (FCR) or may be reviewed by designated members (DMR).
- Pre-review of submissions will be performed by the IACUC Chair, or as needed by other IACUC members.
- After the pre-review, protocols will be distributed to all members of the IACUC. The Chair will have designated whether the protocol requires FCR or DMR. However, any Committee member may request a FCR of specific protocols. Such requests must be made within five business days of receipt of the protocol.

b. IACUC Approval Criteria:

- The IACUC will ensure that protocols meet the requirements of the PHS Policy at IV.C.1; the US Government Principles for the Utilization and Care of Vertebrate Animals Used in Testing, Research and Training; the Guide; and ethical principles which govern the use of animals at the institution.
- No IACUC member may participate in the review or approval of a protocol in which that member has a conflicting interest (e.g. is personally involved in the project) except to provide additional information requested by members. IACUC members must reveal any conflicts of interest prior to a review.
- The IACUC may invite outside consultants to assist in reviewing complex issues. Consultants may not approve or withhold approval or vote with the IACUC.

c. Full Committee Review (FCR):

- A simple majority of IACUC members constitutes a quorum which is required to convene a meeting to review protocols requiring more than momentary pain or distress. Additionally, a FCR may be requested by a designated member conducting a DMR.
- Protocols will be distributed at least one week prior to the convened meeting.
- Following review of the protocol, a motion is made and a vote taken to either (a) approve, (b) require modification(s) to secure approval, or (c) withhold approval. Each of these actions requires the agreement by the members present.
- When the IACUC decides that the protocol will require modification(s) to secure approval, they will also decide if the subsequent review will be by FCR or DMR. The principal investigator will be informed of this decision.
- Minor modifications of an administrative nature, i.e., typographical or grammatical errors, required signatures, etc. may be confirmed by IACUC support personnel.

d. Designated Member Review (DMR):

- After a protocol has been submitted, it will be distributed to the full committee. Two members will be assigned as designated reviewers (DR) of the protocol. If after five business days, no member of the IACUC has requested a FCR of the protocol, the designated members will complete their reviews.
- The decision to approve by the DRs must be unanimous. If they determine that the protocol requires modification(s) to secure approval, they will jointly submit a letter to the principal investigator and the IACUC chair requesting such action.
- The DRs may also request FCR. They do not have the authority to withhold approval.

e. All Reviews: To approve protocols or proposed significant changes in ongoing protocols, The IACUC will review those components related to the care and use of animals and ensure compliance with PHS Policy. The IACUC will confirm that the protocol will be conducted in accordance with the Animal Welfare Act and is consistent with the Guide, unless acceptable justification for a departure is provided. The IACUC shall determine that the protocol conforms to the Nebraska Wesleyan University'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 euthanized 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 scientists trained and experienced in the proper care, handling, and use of the species being maintained or studied.
- Medical care for animals will be provided as necessary by a qualified veterinarian.
- Personnel caring for and conducting procedures on the animals will be appropriately qualified and trained.
- Methods of euthanasia used will be consistent with the current recommendations of the American Veterinary Medical Association Guidelines on Euthanasia, unless a deviation is justified for scientific reasons in writing by the investigator.

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 according to PHS Policy IV.C. The IACUC procedures for reviewing proposed significant changes in ongoing research projects are as follows:

- a. Proposed significant changes must be submitted to the IACUC in writing with a justification. Additionally, approved protocol should be rewritten with the proposed change(s). Submissions will be reviewed by either the FCR or DMR as previously described.
- b. A significant change is defined using the guidance from OLAW. Examples include, but are not limited to, changes:
 - In the objectives of the study
 - From non-survival to survival surgery
 - Resulting in greater discomfort, distress, or pain
 - In the species or approximate number of animals used (greater than 10% increase)
 - In Principal Investigator
 - In anesthetic agent(s) or use or withholding of anesthesia
 - In the method of euthanasia
 - In the duration, frequency, or number of procedures performed on an animal.

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 according to PHS Policy IV.C.4. The IACUC procedures to notify investigators and the Institution of its decisions regarding protocol review are as follows:

- a. The IACUC Chair, or designee, will notify the principal investigator in writing of the IACUC's decision to approve the protocol, request modification(s) to secure approval, or to withhold approval.
- b. If the decision was to request modification(s), these requests will be explained in the letter to the investigator. To secure approval, the investigator will need to respond to the IACUC's concerns and submit a revised protocol.
- c. If the decision was to withhold approval, the IACUC's reasoning will be explained in the letter to the investigator. The investigator may respond to and appeal the decision in writing, or the investigator may request an in-person appeal before the entire IACUC.

- d. The IO will receive a copy of the IACUC meeting minutes that records all decisions regarding protocol review and activities.

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 at least once every 3 years according to PHS Policy IV.C.1.-5. The IACUC procedures for conducting continuing reviews are as follows:

- a. At the time of the approval, the IACUC will set a continuing review date in 36 months or less for the protocol. Investigators will be required to submit a Continuing Review Form by 60 days before this date.
- b. Principal investigators will be required to maintain daily care records (insuring daily checks on food and water), which will include number of animals used and incident reports. Copies must be included in the Continuing Review Form submitted to the IACUC every three months.
- c. The IACUC will conduct reviews of all protocols no less often than every three years using either the FCR or DMR.
- d. Protocols are approved for a maximum of three years. If the approved activity will continue beyond the expiration date, a new protocol must be submitted and approved prior to the expiration date. No animal work may be conducted if a protocol is not approved or has expired.

10) Be authorized to suspend an activity involving animals according to PHS Policy IV.C.6. The IACUC procedures for suspending an ongoing activity are as follows:

- a. A protocol or a component of an approved protocol may only be suspended at a convened meeting of the IACUC.
- b. The IO authorizes the IACUC Chair or designee to immediately halt any activity involving animals if the animal welfare is jeopardized or there is evidence of noncompliance. Such action will be immediately reported to the IACUC and the IO.
- c. If the IACUC suspends an activity involving animals due to noncompliance with the Policy, Animal Welfare Act, the Guide, or Nebraska Wesleyan University's Assurance, the IO in consultation with the IACUC shall review the reasons for the suspension, take appropriate corrective action, and report that action with a full explanation to OLAW. If a USDA-regulated species was involved, the suspension will also be reported to the USDA.
- d. An IACUC suspension can only be lifted by the full IACUC at a convened meeting.

E. The risk-based occupational health and safety program for personnel working in laboratory animal facilities and personnel who have frequent contact with animals is as follows:

- a. In coordination with NWU's Health Center, Safety & Risk Management Committee, and Human Resources Office, the NWU-IACUC will oversee training and monitor the health of all personnel who have frequent contact with animals held in NWU animal facilities to minimize the risk of injury. All personnel involved in the care and use of animals will be trained on the IACUC function, the ethics of animal care and use, methods for reporting concerns, and pertinent occupational health and safety issues.

- b. Following recommendations in the Guide, the training program requirements for personnel are based on the type of animal, degree of exposure, and required animal care and use procedures. This would include any specialized training required for handling hazardous materials.
- c. Proper personal hygiene, and care of scratches and bites will be emphasized. All injuries, allergic reactions, and medical care occurring due to contact with these animals will be reported to the IACUC.
- d. All personnel having frequent contact with animals will complete a health evaluation/questionnaire prior to, and at least once a year during, the contact period concerning general health, potential allergens, and relevant vaccinations (e.g. Tetanus Prophylaxis). These evaluations will be collected and maintained by personnel at the NWU Health Center.
- e. Participants with suspected allergies will be encouraged to seek further evaluation and treatment by health personnel.

F. The total gross number of square feet in each animal facility (including each satellite facility), the species of animals housed there and the average daily inventory of animals, by species, in each facility is provided in the attached Facility and Species Inventory table.

Facility and Species Inventory table attached.

G. The training or instruction available to scientists, animal technicians, and other personnel involved in animal care, treatment, or use is as follows:

- a. All personnel involved in animal care and use at NWU undergo fundamental training which includes the following: current federal policies governing the care and use of laboratory animals; Nebraska Wesleyan University policies and professional organizations' policies concerning ethical treatment of animals; research and testing methods to minimize animal pain, discomfort, and distress; procedures for monitoring an animal's level of distress; non-animal alternatives; and educational resources.
- b. Further training is provided to personnel depending on the species and specific techniques the personnel will be using as required by an approved protocol.
- c. Evidence of successful completion of training is required before the personnel may begin working with animals.

IV. Institutional Program Evaluation and Accreditation

All of Nebraska Wesleyan University's programs and facilities for activities involving animals have been evaluated by the IACUC within the past 6 months and will be reevaluated by the IACUC at least once every 6 months according to PHS Policy IV.B.1.-2. Reports have been and will continue to be prepared according to PHS Policy IV.B.3. All IACUC semiannual reports will include a description of the nature and extent of Nebraska Wesleyan University's adherence to the PHS Policy and 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 Nebraska Wesleyan University and made available to the OLAW upon request.

Nebraska Wesleyan University is Category 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.

V. Recordkeeping Requirements

- A. Nebraska Wesleyan University will maintain for at least 3 years:
 - 1. A copy of this Assurance and any modifications made to it, 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 granted or withheld
 - 4. Records of semiannual IACUC reports and recommendations (including minority views) as forwarded to the Institutional Official, Tish Gade-Jones, Vice President for Finance & Administration at Nebraska Wesleyan University.
- B. Nebraska Wesleyan University 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 3 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. The Institutional reporting period is the calendar year (January 1 – December 31). The IACUC, through the Institutional Official, will submit an annual report to OLAW by January 31 of each year. The annual report will include:
 - 1. Whether or not there is any change in the accreditation status of the Institution (e.g., if NWU obtains accreditation by AAALAC or AAALAC accreditation is revoked).
 - 2. Whether or not there is any change in the description of Nebraska Wesleyan University's program for animal care and use as described in this Assurance.
 - 3. Whether or not there is any change in the IACUC membership.
 - 4. Notification of the dates that the IACUC conducted its semiannual evaluations of Nebraska Wesleyan University's program and facilities (including any satellite facilities) and submitted the evaluations to the Institutional Official, Tish Gade-Jones, Vice President for Finance & Administration at Nebraska Wesleyan University.
 - 5. Any minority views filed by members of the IACUC
- B. The IACUC, through the Institutional Official, will promptly provide OLAW 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 should include any minority views filed by members of the IACUC.**

VII. Institutional Endorsement and PHS Approval

A. Authorized Institutional Official	
Name: Tish Gade-Jones	
Title: Vice President for Finance & Administration	
Name of Institution: Nebraska Wesleyan University	
Address: 5000 Saint Paul Avenue Lincoln, NE 68504	
Phone: 402-465-2114	Fax: 402-465-2565
E-mail: tgadejon@nebrwesleyan.edu	
Acting officially in an authorized capacity on behalf of this Institution and with an understanding of the Institution's responsibilities under this Assurance, I assure the humane care and use of animals as specified above.	
Signature:	Date:

B. PHS Approving Official <i>(to be completed by OLAW)</i>	
Name/Title: Office of Laboratory Animal Welfare (OLAW) National Institutes of Health 6705 Rockledge Drive RKL1, Suite 360, MSC 7982 Bethesda, MD USA 20892-7982 (FedEx Zip Code 20817) Phone: +1 (301) 496-7163 Fax: +1 (301) 451-5672	
Signature:	Date:
Assurance Number:	
Effective Date:	Expiration Date:

VIII. Membership of the IACUC

Date: April 2018	
Name of Institution: Nebraska Wesleyan University	
Assurance Number:	
IACUC Chairperson	
Name*: Marilyn Petro	
Title*: Professor of Psychology; Dept. Chair	Degree/Credentials*: Ph.D.
Address*: Nebraska Wesleyan University 5000 Saint Paul Avenue Lincoln, NE 68504	
E-mail*: mpetro@nebrwesleyan.edu	
Phone*: 402-465-2429	Fax*: XXXXXXX

IACUC Roster

Name of Member/ Code**	Degree/ Credentials	Position Title***	PHS Policy Membership Requirements****
Micah R. Kohles	D.V.M., M.P.A.	Consulting Veterinarian	Veterinarian, nonaffiliated
Gary Gerald	Ph.D.	Assoc. Prof of Biology, NWU	Scientist, affiliated
Therese McGinn	Ph.D.	Assoc. Prof of Biology, NWU	Scientist, affiliated
Rachel Hayes	Ph.D.	Asst. Prof of Psychology, NWU	Scientist, affiliated
Mel Luetchens	Ph.D.	Clergy, retired	Nonscientist, affiliated
Sheila Purdum	Ph.D.	Prof., Poultry Nutrition, Univ of Nebr-Lincoln	Scientist, nonaffiliated
Glenda Pierce	J.D.	Attorney, retired	Nonscientist, nonaffiliated
ALTERNATE MBRS			

* This information is mandatory.

** Names of members, other than the chairperson and veterinarian, may be represented by a number or symbol in this submission to OLAW. Sufficient information to determine that all appointees are appropriately qualified must be provided and the identity of each member must be readily ascertainable by the institution and available to authorized OLAW or other PHS representatives upon request.

*** List specific position titles for all members, including nonaffiliated (e.g., banker, teacher, volunteer fireman; not "community member" or "retired").

**** [PHS Policy](#) Membership Requirements:

<i>Veterinarian</i>	veterinarian with training or experience in laboratory animal science and medicine or in the use of the species at the institution, who has direct or delegated program authority and responsibility for activities involving animals at the institution.
<i>Scientist</i>	practicing scientist experienced in research involving animals.
<i>Nonscientist</i>	member whose primary concerns are in a nonscientific area (e.g., ethicist, lawyer, member of the clergy).
<i>Nonaffiliated</i>	individual who is not affiliated with the institution in any way other than as a member of the IACUC, and is not a member of the immediate family of a person who is affiliated with the institution. This member is expected to represent general community interests in the proper care and use of animals and should not be a laboratory animal user. A consulting veterinarian may not be considered nonaffiliated.
[Note: all members must be appointed by the CEO (or individual with specific written delegation to appoint members) and must be voting members. Non-voting members and alternate members must be so identified.]	

IX. Other Key Contacts (optional)

If there are other individuals within the Institution who may be contacted regarding this Assurance, please provide information below.

Contact #1	
Name: Frederik Ohles	
Title: President, Nebraska Wesleyan University	
Phone: 402-465-2117	E-mail: president@nebrwesleyan.edu
Contact #2	
Name: Barbara Keating	
Title: NWU IRB & IACUC Coordinator	
Phone: 402-465-2131	E-mail: bkeating@nebrwesleyan.edu

X. Facility and Species Inventory

Date:			
Name of Institution: Nebraska Wesleyan University			
Assurance Number:			
Laboratory, Unit, or Building*	Gross Square Feet [include service areas]	Species Housed [use common names, e.g., mouse, rat, rhesus, baboon, zebrafish, African clawed frog]	Approximate Average Daily Inventory
Acklie Hall	Rm. 015E:160 Rm. 015F:120	Rats Mice	12 10
Acklie Hall	Rm. 015I: 96 Rm. 113:	Corn snakes Bullsnake Hognose snake Ball python Black rat snake Milksnakes Glass lizard Turtles Sirens Fishes	30 1 1 1 1 3 1 4 3 >30

*Institutions may identify animal areas (buildings/rooms) by a number or symbol in this submission to OLAW. However, the name and location must be provided to OLAW upon request.