What must be reviewed by the IACUC?
All research, teaching, display, and husbandry involving the use and/or care of live vertebrate animals, regardless of funding source, or if it is conducted by faculty or students. Please follow this flow chart to confirm.

Are you planning for research, providing housing, or training students (observational, field or lab) involving Vertebrate Animals?

Yes
- Is the project to be conducted in the wild/nature or lab (MSU or other lab)?
  - Field/Wild
  - Lab

No vertebrate animals involved = No IACUC approval required

No

Is this field based research or strictly observation of wildlife?

Field based
- Studies that may fall under Observational “Field studies of free-living, wild, vertebrate animals in their natural” must meet the following requirements (Observation Form must be filled-out and, if applicable, submit permit(s)):
  - Involves an invasive procedure, and does not harm or materially alter the behavior of the animals under study.” (9 CFR Subpart A (Part 1) – Animal Welfare Regulations).
  - Does not involve the capture, handling, housing, transportation, treatment, or euthanasia of animals.
  - YES IACUC APPROVAL IS REQUIRED

Observation Only
- Observation Form must be filled-out and submitted.
  - YES IACUC APPROVAL IS REQUIRED

Breeding/Housing
- Although animals used as sentinels, breeding stock, blood and blood product donors, or for other similar purposes may not be part of specific research protocols, their use is part of the institutional research program and directly supports research activities. Consequently, the IACUC must approve these protocols.
  - YES IACUC APPROVAL IS REQUIRED

Does your lab based project involve 1) receiving vertebrate specimens? 2) experiments/study design? 3) breeding/housing/sentinel programs?

Specimen Use
- A study involving specimens received by MSU faculty from other collaborators must also obtain IACUC approval.
  - YES IACUC APPROVAL IS REQUIRED

Experiment
- Study involving any experimental design with vertebrate animals does require IACUC approval.
  - YES IACUC APPROVAL IS REQUIRED