

**USFS R&D IACUC Meeting**  
**Wednesday, January 15, 2020**  
**3:00 - 5:00 PM Eastern**  
**SUMMARY NOTES - APPROVED**

Attendees: R. Perry (SRS), D. Saenz (SRS), S. Stoleson (NRS), L. Gallagher (PSW), P. Manley (PSW), B. Hansen (PNW), J. Squires (RMRS), F. McCormick (RMRS), (b)(6) (NAM), Todd Wilson (Chair), P. Klein (AV)

The Chair called the meeting to order and a quorum of IACUC members was present. All research stations and non-affiliated members were represented. The January 2020 meeting agenda was approved by the Committee. The December 2019 draft meeting notes were reviewed and approved by the Committee.

**New Proposals**

- **2020-001** – *Demography of Northern Spotted Owls in Oregon and Washington* (Lesmeister; LR: L. Gallagher) – modified proposal was reviewed and several Committee questions/comments were not addressed. The PI was invited into the Committee meeting to discuss these remaining questions and agreed to complete final revisions to Appendix A. The Committee voted to finalize approval by DMR (Gallagher, Klein).
- **2020-003** – *Sciurus tree squirrels in burned versus unburned forest stands on the Sam Houston NF, TX* (Schaefer; LR: R. Perry) – the Committee discussed the use of bait for a trail camera study and whether it materially altered the behavior of the squirrels. The Committee determined that behavior was not affected and this proposal met the criteria of a field study. The waiver from IACUC oversight was approved.

**IACUC Old and New Business**

- 2019-002 Barnett Significant Amendment – the PI provided a minor correction noting animal numbers listed were for each study site. The correction was approved by VVC.
- FOIA Request – brief overview of requests received from same submitter specific to Starkey and R&D IACUCs. (b)(6) Respective responses prepared and sent to USFS FOIA liaison. Reminder that good recordkeeping and documentation is essential for any research institution to be prepared for such requests.
- Expiring Terms (May 2020) of 6 IACUC Members - ( ) Julie, Scott, John, Frank, Pat M.) – these member will let the Chair/AV know by January 31<sup>st</sup> if they will extend their service or will resign at completion of their term.
- IACUC Charter Status – the document was signed and is posted on IACUC Intranet and SP sites
- Virtual Facility Inspection Protocol project – (b)(6) and Pat K proposed working together with her U Wisconsin colleague who conducts the university animal facility inspections to develop a 'virtual facility inspection' protocol to address our IACUC challenges with remote animal housing in field sites.

**Identify action Items for the next meeting**

- Three annual reviews are scheduled
- Update on DMR for 2020-001

The meeting was adjourned at 4:45 PM Eastern.

**USFS R&D IACUC Meeting**  
**Wednesday, February 19, 2020**  
**Summary Notes – Final – Approved (3/18/2020)**

Attendees: R. Perry (SRS), S. Stoleson (NRS), D. King (NRS), F. McCormick (RMRS), L. Gallagher (PSW), B. Hansen (PNW), (b)(6) (NAM), (b)(6) (NAM), T. Wilson (Chair), P. Klein (AV)

The Chair called the meeting to order and a quorum of IACUC members was present. All research stations and non-affiliated members were represented. The February 2020 meeting agenda was approved by the Committee. The January 2020 draft meeting notes were reviewed and approved by the Committee.

**Annual Reviews (A.R.)**

- **2016-001** – *Evaluating Regional and Landscape-scale Movement Patterns of Bat Populations Using Genetic Approaches* (DonnerWright) - no animal activities conducted in past year but study expected to continue. Committee voted to approve A.R.
- **2016-006** – *Evaluating Regional and Landscape-scale Movement Patterns of Wood Turtles Using Genetic Approaches* (DonnerWright) - no adverse events or outstanding issues. Committee voted to approve A.R.
- **2018-006** – *Investigating the influence of hydrologic variability on food web dynamics and resource stability in southeast Alaska streams* (Bellmore) – study was completed 12/31/2019; no adverse events reported. Committee voted to approve A.R. and close study file.

**Significant Amendment (S.A.)**

- **2018-005** – *Canada lynx use in recently burned landscapes* (Squires) – PI requested to add new study objective and study site to tag/monitor one more animal in new location. Committee voted to approve S.A.

**New Proposal**

- **2020-004** – *Status of Northern Long-Eared Bat on the Ouachita National Forest* (Jordan) – Committee discussed need to reconcile redundant language in several sections of proposal, clarify animal injuries in the emergency procedures narrative, and include updated references on healing of bat wing tears. Modifications requested with follow up DMR for final approval (NAM, AV).

**IACUC Old and New Business**

- IACUC Members – Two members (PSW, NRS) will complete their committee terms in May 2020. The IO will be notified to request nominations for their replacements. Further discussions pending with one of the NAMs if they will continue on the Committee.
- Virtual Facility Inspection Protocol project – pending
- IACUC Non-Compliance Protocol –draft pending
- The Committee will conduct DMRs for ARs due in March: 2016-007, 2016-008, 2018-007, 2019-004, 2019-005, 2019-006; the AV will notify the Committee when the ARs have been submitted for review.

**Action Items for March meeting**

- DMRs reported on 2020-004 (new proposal) and ARs
- Review new proposals received
- Review draft “non-compliance protocol

The meeting was adjourned at 4:15 PM.

Respectfully submitted: Patrice N. Klein, MS VMD (Attending Veterinarian)



**USFS R&D IACUC Meeting**  
**Wednesday, March 18, 2020**  
**Final Summary Notes – Approved 4/15/2020**

Attendees: R. Perry (SRS), D. Saenz (SRS), R. Squires (RMRS), L. Gallagher (PSW), P. Manley (PSW), B. Hansen (PNW) (b)(6) (NAM), T. Wilson (Chair), P. Klein (AV), C. Whitteker (IA)

The Chair called the meeting to order and a quorum of IACUC members was present. All research stations and non-affiliated members were represented. The March 2020 meeting agenda was approved by the Committee. The February 2020 draft meeting notes were reviewed and approved by the Committee.

**Annual Reviews (AR)**

- **2016-007** – *Primary cavity excavator space use, survival, and reproductive success* (Lorenz) (LR: Stoleson) – No field work conducted last year; requested study period extension to 2022.
- **2016-008** – *Assessment of wildfire risk and habitat use for the Mexican spotted owl* (Hoagland) (LR: Gallagher) – No adverse events reported; PI reminded to submit photo-documentation of mouse facility during seasonal use.
- **2018-007** – *Developing effective prescribed fire plans for WNS affected bat species* (Loeb) (LR: Perry) – study was terminated, no adverse events reported.
- **2019-004** – *An eDNA-validated habitat suitability model for torrent salamanders* (Penaluna) (LR: (b)(6)) – no adverse events reported.
- **2019-005** – *Riverscape-scale genetic variation: comparison of larval / older life stages* (Harvey) (LR: McCormick) – study was terminated; no adverse events reported.
- **2019-006** – *Distribution and Day Roost Preferences of Eastern Small-footed Bats* (Perry) (LR: Hansen) – no adverse events reported.

All ARs were reviewed/approved by DMR: 2016-007, 2016-008, 2018-007, 2019-004, 2019-005, 2019-006.

**New Proposal**

- **2020-005** – *Density Management and Riparian Buffer Study: New Assessment – Year 10 after 2<sup>nd</sup> Thinning* (Olson) (LR: Klein) – Study was approved as 'New Assessment', Data published from previous assessments will be used as reference.
- **2020-006** – *Sex chromosome evaluation in the creeping vole* (Wilson) (LR: Squires) – Study was approved with completed modifications (vole incidental trap mortality can be included; clarify PPE for equipment decon; specify state-required euthanasia of any incidentally trapped non-native species).

**IACUC Old and New Business**

- New proposal 2020-004 was approved by DMR to follow FCR with completed modifications
- Meeting scheduled on 3/19 to discuss Spring Semi-annual Review (report due April 2020)
- On Hold: Virtual Facility Inspection Protocol project – until May/June
- IACUC Non-Compliance Protocol –draft for discussion - pending
- IACUC Members – Our PSW Primary member will continue to serve on the IACUC; a new NRS Primary member will be identified to replace the current member who will resign after 5 years on the IACUC Committee. One of our NAMs whose term is expiring will continue on the Committee intermittently.

**Action Items for March meeting**

- Five Annual Reviews – Committee will consider conducting by DMR
- Review of any new proposals received
- Review/finalize Spring 2020 IACUC semiannual review report

The meeting was adjourned at 4:45 PM.

Respectfully submitted: Patrice N. Klein, MS VMD (Attending Veterinarian)