Meeting with Kristin Dyer – Oklahoma – Dan Becker Lab

**What tech do you use? Why did you choose it?**

Chosen because of size

e-obs are bigger

Lotek is in the realm

PC program to set up the tags

**How do you attach your tags? How long do they typically stay on?**

Vet bond (doesn’t seem to last as long), permatype surgical cement (better luck with that)

Collars are the better option

Longest last is 10 days – how long des battery last

**Learning how to use tags? What to practice beforehand? How much troubleshooting?**

Groom it off of each other

Fuzzy bat fur fabric to practice gluing – better luck trimming in advance, might be species specific, paperclip to make shoulder blades

More glue than you think

You don’t get the tags back

Lean toward they’re going to take it off

Practice obstacle course – hide tag and go find it

Most people use a Yagi antenna, but can also use a FlexH (smaller/lighter/easier to carry)

**Advice for a lab just getting into telemetry?**

Modus tower – cell tower, automated telemetry, within 15km of tower

Used a lot for migrating birds

More like a radio tag rather than a GPS tag

Liam McGuire

Do they already have the towers?

8k a piece

Broader impacts – science infrastructure, works for all species

Ping every 4 mins between midnight and 5am

vs 1 ping a day