

### **Student Assistant Position to Study Wildlife Interaction with Transportation Infrastructure**

Wildlife of all taxonomic groups and sizes are under threat from human activities and climate change. The ability of wildlife to move across transportation infrastructure is a critical component of landscape and community ecology and wildlife conservation. Are you an undergraduate student interested in participating in a multi-quarter investigation of whether and how wildlife approach and are impacted by transportation structures (e.g., bridges, drainage culverts, median barriers) throughout California? We are working on several projects where you can gain experience: 1) with field research (e.g., camera traps and roadkill), 2) with searching and understanding scientific literature and 3) with analyzing and displaying data using geographic information systems. We regularly employ up to a half dozen students every year (<https://roadecology.ucdavis.edu/people?page=1>), most of whom go to career jobs or graduate school after leaving us. Useful skills/tools you may need or can learn with this internship: R, QGIS/ArcGIS, using camera traps, animal identification, animal sign detection, and/or field experience. When: fall (2023), winter, spring and summer (2024) quarters. Contact: Fraser Shilling, Director of the Road Ecology Center at UC Davis (<https://roadecology.ucdavis.edu>), [fmshilling@ucdavis.edu](mailto:fmshilling@ucdavis.edu). Please send a letter of interest, your informal transcript, and name and contact info for at least 2 references. Look forward to hearing from you.

**Field Code Changed**