

## **Scientific Assistant (Part-Time) 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 a recent graduate (BSc or MSc) interested in studying how wildlife are impacted by transportation structures (e.g., bridges, drainage culverts, median barriers) and how to reduce that impact? We have a variety of research projects needing assistance: 1) field-based wildlife research (e.g., camera traps and roadkill), 2) location and design of wildlife crossings, and 3) analyzing and displaying wildlife and environmental data using geographic information systems. These projects are in different parts of California, so driving/traveling will be essential. Who: The qualified candidate will have these useful skills/tools: R, QGIS/ArcGIS, using camera traps, animal identification, animal sign detection, field experience. When: Immediately until filled. Pay: Commensurate with experience and according to fixed UCD pay scales. 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, resume/curriculum vitae, informal transcripts (if recent grad), and name and contact info for at least 3 references. Look forward to hearing from you.