Statement of Qualification

**Katia Goldberg**

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I am employed as a field assistant for the Karp Laboratory at the University of California Davis. The project I'm working on aims to understand how and why heat interacts with land cover to decrease nestling success of Western Bluebirds and Tree Swallows. I worked in the field from March 2021- August 2021, and will work the same time periods during summer 2022. I captured, handled, measured, and banded nestlings of Tree Swallow, Western Bluebird, and Ash-throated Flycatcher(~300 nestlings), along with introductory banding skills (~25 nestlings). I measured nestlings' fat score, wing chord, tarsus length, mass, skull length, bill length, tail length.

1. **University of California, Davis:** March-August 2021

Davis, CA, USA

**Capture techniques**

Hand capture in nestboxes

**Birds handled**

Tree swallow: ~200 nestlings measured, 10 banded

Western Bluebird: ~120 nestlings measured, 14 banded

Ash-throated Flycatcher: 8 nestlings measured, 3 banded

**Sampling techniques**

Standard morphometrics: Tarsus, bill, wing chord, tail, skull length, mass

Estimate fat for all birds

**Master bander: Andrew Engilis**