

EDUCATION

- 2016 Ph.D. Geology and Geological Engineering with vertebrate paleontology emphasis, South Dakota School of Mines and Technology
- 2009 B.S., Geology, Northwest Missouri State University, graduated *magna cum laude*

EXPERIENCE

Dr. Leger has more than 9 years of experience in Cenozoic paleontology and specializes in Pleistocene megafauna and North American proboscideans. She is assistant safety director for the company.

SELECTED PROJECTS

Purple Line Extension (Westside Subway) Section 1, Metro/FTA, Los Angeles, CA. The project involves extension of the subway from Wilshire/Western to Wilshire/La Cienega for 3 miles. Participates in all meetings with Metro and the contractor to ensure compliance with the mitigation measures. Reviews documents as requested by Metro. Responsible for daily direction of the monitoring and fossil recovery efforts. Assists Metro media on fossil recovery press and public outreach. Sub to WEST. Paleontological Field Director. 2016-present

Cherry Avenue Truck Lanes, Caltrans District 6, Kern County, CA. The project involved monitoring excavations for creation of truck climbing lanes on State Route 119 northeast of Taft. Co-author of Paleontological Monitoring Report. Sub to Parsons Transportation. Paleontological Field Director. 2016

Realignment for High Speed Rail, Caltrans District 6, City of Fresno, CA. The project involved monitoring excavations for storm water retention basins and associated drainage systems along one section of State Route 99. Co-author of Paleontological Monitoring Report. Sub to Parsons Transportation. Paleontological Field Director. 2016

Duluth Avenue Facilities, PG&E, Rocklin, CA. The project involved monitoring excavations for a new regional operation center for PG&E. Lead author of Paleontological Monitoring Report. Sub to ECORP. Paleontological Field Director. 2016

Storm Water Improvements, City of Cathedral City, CA. The project proposed concrete channel lining, bridge improvements, earthen channel grading, and slope protection for Morongo Wash. Assessed potential impacts to paleontological resources. Co-authored Paleontological Assessment Report. Sub to Michael Baker. Paleontological Field Director. 2016

Multiple Residence Construction, Calabasas, CA. The project involved excavations for three new single family residences on Old Topanga Canyon Road in a paleontologically sensitive area. Spot checked and assisted with directing monitors. Sub to Hayne Architects. Paleontological Field Director. 2016

Mammoth Site of Hot Springs, South Dakota. The Mammoth Site of Hot Springs, SD is an active paleontological dig site and museum with the largest concentration of mammoth remains in the world (58 Columbian and 3 woolly). Began working at the site as recipient of an Earthwatch scholarship, moved into an internship, used the collection as the basis of dissertation and became an interpreter. Worked closely with Dr. Larry Agenbroad. Mammoth Site Interpreter and Volunteer 2007-2015