Forest restoration practices are widespread in western North America and often significantly alter forest structure, function, and composition using multiple management techniques including tree density reduction, application of low-to-moderate intensity prescribed fire, or both. However, the effects of these treatments on pollination services or native bee performance and biodiversity are not well-understood but may be important for pollinator conservation. The Davis forest health lab in the Warner College of Natural Resources at Colorado State University (CSU) is recruiting a PhD student for a project on the impacts of ponderosa pine forest restoration practices on native bee biodiversity and pollination ecology in the Colorado Front Range region.

This position is fully-funded for 4 years, and will start in June or July 2020. The ideal candidate will have experience in bee identification and forestry or natural resources field sampling, and is capable/willing to independently arrange logistics for field sampling campaigns. Field work may require working under inclement weather conditions or for long hours in a forest setting. Students that have previously completed an MS are preferred, as are strong statistical and technical writing skills.

To apply: please contact Seth Davis (seth.davis@colostate.edu) with (1) a cover letter, (2) CV, (3) GRE scores, and (4) contact information for three professional references. Interviews of selected candidates will take place as soon as possible.