



Graduate Research Assistantships in Animal Science



Description

Wildfires are becoming more frequent and severe, a trend that is expected to continue into the foreseeable future. Wildfires emit numerous air pollutants that contribute to disease when inhaled. In dairy cattle, exposure to wildfire smoke also impairs milk production. However, there is little research investigating the physiological responses to wildfire smoke that lead to poor health and lactation outcomes, which is necessary to establish mitigation or intervention strategies.

The Lactation Physiology Lab and the Dairy Nutrition Research Lab in the Department of Animal, Veterinary and Food Sciences at the University of Idaho are seeking motivated and passionate graduate students for a funded research project to quantify immunological and metabolic markers of health and performance in dairy cows and calves exposed to wildfire smoke.

To learn more about research in these labs, please visit www.skibiel-lab.com and <https://www.uidaho.edu/cals/animal-veterinary-and-food-sciences/research-and-extension/dairy-nutrition>

Qualifications

B.S. in Animal Science or related field.

Excellent inter-personal communication skills.

Ability to work independently and in a group.

An interest in animal science and environmental physiology.

If you are interested, email Dr. Amy Skibiel (askibiel@uidaho.edu) or Dr. Pedram Rezamand (rezamand@uidaho.edu) with 1) a brief statement of interest in the position, 2) a curriculum vitae (resume), and 3) unofficial transcripts. For information about our graduate program please visit <https://www.uidaho.edu/cals/animal-veterinary-and-food-sciences/majors-and-degrees>

