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## **Student Assistant I – BioFrontiers Institute Ramsey Lab**

### **Job Summary**

The Boulder Bee Lab (BBL) is seeking a student assistant to help with research needs in summer 2026. The BBL focuses on symbiotic relationships in arthropods, disease ecology, and invasive species management with our model organism being the honey bee. As such, the student assistant will be working where contact with stinging insects is possible. All proper safety precautions will be taken, but a comfort with and understanding of honey bee biology is essential to success in this position.

The student assistant for the BBL will be responsible for assisting with research needs in the lab and field. They would be responsible for opening capped brood cells on honey bee wax frames in a timely manner while recording relevant data associated with each cell with precision and integrity, maintaining a clean work space, and storing samples in minus 80 freezer for preservation without supervision. Optional opportunities for learning and assistance would include supervised collection of frames from apiaries, image analysis, and data analysis in R.

The core values of the BBL and of Dr. Ramsey (Principal Investigator of the BBL) are clear communication, personal responsibility, curiosity, integrity, and respect for self and others. The Boulder Bee Lab is committed to pursuing Justice, Equity, Diversity, and Inclusion at all levels of the scientific process.

This position will be temporary and 15 hours per week from June through July 2026.

### **Who We Are**

At the University of Colorado BioFrontiers Institute, researchers from the life sciences, physical sciences, computer science, and engineering are working together to uncover new knowledge at the frontiers of science and partnering with industry to transform their discoveries into new tools. The Institute integrates faculty members from eleven academic departments, allowing them to work across fields. BioFrontiers drives innovation without boundaries.

### **What Your Key Responsibilities Will Be**

- Actively work with one of the BBL's graduate students to assist with data collection from honey bee brood frames.
- Record relevant data.
- Help collect brood comb from managed/farmed honey bee colonies and assist with processing including determining parasite load.

### **What You Should Know**

A candidate has been identified for this position. However, all applications will be reviewed and considered before a final hiring decision is made.

### **What We Can Offer**

\$16.82 per hour.

### **What You Will Need**

Currently enrolled in an undergraduate program pursuing a bachelor's degree in a scientific discipline; biology or entomology focus preferred.

### **What We'd Like You to Have**

- High attention to detail.
- Ability to collect data and follow procedures with precision and integrity, sometimes under minimal supervision.

### **Application Instructions**

Please email your resume and cover letter to Kristen Smith at [Kristen.p.smith@colorado.edu](mailto:Kristen.p.smith@colorado.edu).