

CSU-Honduras Cookstove Project

Student Application for Cookstove Fieldwork



Apply to join the Honduras Cookstove Field Team

Project Dates: February through mid-May, 2017

Name: _____

Date: _____

Email: _____

Phone: _____

Academic year (please mark one): ☐ Freshman ☐ Sophomore ☐ Junior ☐ Senior ☐ Graduate student

Major: _____

Minor: _____

Current GPA: _____ **Expected Graduation Date:** _____

Requirement: Conversational knowledge of Spanish is essential!

We are seeking qualified undergraduate or graduate students to participate in a research project in Honduras. Successful applicants will have the opportunity to apply relevant engineering and environmental health skills to solving real-world problems. Travel, lodging, and per diem will be provided.

The research project is examining exposures and health effects of indoor biomass cookstoves in farming villages throughout Yamaranguila and Intibucá in the southwestern region of Honduras, near the town of La Esperanza. The current project is a longitudinal study, which started in August 2015 and is expected to last 3 years. Approximately 250 women with traditional stoves have been enrolled to explore their health and indoor air pollution over time, comparing measures before and after an improved stove intervention. We are working closely with community leaders to ensure a community-engaged approach. This research is looking for interested students to assist with data collection and management for the field session in Honduras, with the possibility to continue working on the project in the future. For more information, please see:

<http://csu-cvmb.colostate.edu/academics/erhs/Pages/honduras-cookstove-intervention-summary.aspx>

Interested students should submit this application to Dr. Maggie Clark, maggie.clark@colostate.edu.

Please submit by JANUARY 2, 2017.

Please answer the following questions:

1. Are you available to live in Honduras for the entire fieldwork session, February – mid-May 2017?

☐ Yes ☐ No

2. Do you have any experience living and traveling in developing countries?

☐ Yes ☐ No

If yes, please briefly describe your experience in 2-3 sentences:

3. Do you have experience working with marginalized populations, such as those who are poor, low literacy, or minorities?

☐ Yes ☐ No

If yes, please briefly describe your experience in 2-3 sentences:

4. What are the top three reasons you want to join this project?

1.

2.

3.

5. Do you have experience with data collection and analysis with health or air pollution exposures?

☐ Yes ☐ No

If yes, please briefly describe your experience in 2-3 sentences:

6. What do you think is your key strength and weakness regarding this project?

Key strength:

Key weakness:

Do you have any other skills or certifications that would be applicable to living and working in a developing country?

☐ Yes ☐ No If yes, please describe: _____

7. What is your ability to speak Spanish? Please answer honestly. We'll have a brief Spanish-speaking portion with those who interview.

☐ None ☐ Minimal conversation ☐ Can comfortably carry a conversation ☐ Fluent

8. Please feel free to write any concerns, questions, or comments below: