Research Position at CASFS Farm

Organization/Agency: **CASFS-UCSC**

Supervisor/Sponsor: **Dr. Joji Muramoto**

Supervisor/Sponsor title: **Associate Researcher**

Address: **CASFS-UCSC**

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Website: **www.agroeology.org**

# of interns needed/Hours: 1/10-12hrs.

Needed for quarters: Options (choose one)

worked per intern: **Fall** **Winter** **Remove your listing by**

_____ / _________________ Spring  ____ Summer  X  Or keep on file for one year

Describe the internship assignment: Brief statement about the agency; role of the intern and specific objectives of the projects assigned to the intern; tasks to be performed.

Since 2004, Dr. Muramoto has been coordinating and conducting a USDA-funded research project on organic production on the central coast of California. With 23 collaborators from multiple disciplines and institutions, this research project consists of 10 studies including building a network among researchers, organic farmers, and locals NGOs, developing strategies for fertility and pest management in organic strawberry/vegetable production, and an economic evaluation of strategies being developed. Among these Dr. Muramoto has a major role in 7 studies.

Under the sponsor’s supervision, the intern will learn and experience various field and lab works for the scientific research. Tasks will include soil and plant samplings at local organic farms, sample processing at soils lab in UCSC farm, and soil and plant analysis and data typing in labs in Natural Sciences II. Intern will work together with other student workers.

Which binders should we place your listing in: **X** Agroecology.

**Prerequisites:** Outline the skills and background information necessary to participate in this internship.

- ✔ A student with strong interest in sustainable agriculture and agroecology is preferred.
- ✔ This internship will take place during the summer with a minimum of 15 field and lab hours each week.
- ✔ There is the possibility of being paid, please discuss with Dr. Muramoto.