

IDEASS Sustainable Engineering/Design in cooperation with the Thimann Greenhouses

Supervisor/Sponsor: Rebecca Hoskins

Supervisor/Sponsor title: IDEASS Student and project manager

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#interns needed/Hours worked per intern: 1 intern/6 hours per week

Needed for Fall, Winter, Spring, Summer (if possible)



The Aquaponics Project is a student project that aims to develop and install an experimental aquaponics system in the Thimann Greenhouses by the end of the 2014-15 school year. The project is sponsored by IDEASS, which is a multidisciplinary year-long class that allows students to use skills gained in their major to create and implement a sustainability project. The intern will work with the Aquaponics Project team as we move forward with construction and outreach for our aquaponic system. The intern will be responsible for researching aquaponics, attending weekly team meetings, coming to several system construction sessions, giving presentations to campus sustainability groups, and putting together and running an Aquaponics Work Group on campus. The intern would also have access to the IDEASS class network of professors and students and be in an excellent position to take the class next year.

Required Skills:

- We are looking for a highly self-motivated Sophomore or Junior student from any major who is interested about learning more about sustainable project design and implementation.
- Interns must be willing to commit to at least one quarter with the team, and priority will be given to students who are interested in taking the IDEASS Sustainable Design class next year to continue the Aquaponics Project.
- Meetings are Mondays 6-7PM, Tuesdays and sometimes Thursdays 2:30-3:30PM.
- Applicants must be able to attend at least one of these meetings per week.

To apply for this position, please submit a brief (1 page) essay describing your interest in the project and what you hope to gain from the internship. Please direct questions and application essays to Becca Hoskins at rhoskins@ucsc.edu.