



**College of the Redwoods
Request for Staff Funding FY 2015-16**

This form should be used for requesting new staff positions and included in the program review process.

Initiator:

Date: **Campus/Site:**

Department:

Requested Amount:

Divisional Rank (if any):

Position Title: (ex. ISSII, etc.)

Position description (please provide details about the position need):

[form will expand as needed]

This position requires producing and maintaining a diverse collection of plants throughout their life-cycle, and assisting teachers and students during structured and independent endeavors. This necessitates purchasing materials pertinent to running the horticulture program which we fund through our plant sales for the campus and the community.

Responsibilities and duties will be that of the established ISS-II position description with emphasis on horticulture. In addition, this person will work with work study students, give greenhouse tours, and participate in campus events. This position, much like the farm manager, is responsible for applying agricultural and horticultural principles that help to facilitate class and lab demonstrations, manage plant sales, and maintain public relations in the community. New students often visit and show high interest in CR's greenhouse.

Statement of Need (Justify the need for the position)

Currently there is no management inside the greenhouse. Donna Brink retired in 2013 and the following greenhouse responsibilities have been a void since: Assistance in acquiring greenhouse materials, maintaining and inventorying equipment, ordering supplies and seedlings, caring for live plant seedlings, and assisting with all instructional activities. A void exists in the supervision and maintenance of instructional seedlings and plants around the entire greenhouse complex. The list of voids makes it difficult for students to achieve outcomes in the courses that use the greenhouse. The current one-person full-faculty does not have enough time to manage the greenhouse, nor do the associate faculty. A 20 hour per week position is needed to ensure these student projects are successful and course/program outcomes can be accomplished.



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Link with Institutional Goal/Assessment Results (Describe):

Two 2014/15 assessment reports listed the greenhouse aid position. First AG 21 Plant propagation listed the following statement for SLO#1 (Raise plants from propagation to salable size by showing mastery of skills including the following: seeding, cuttings, budding, grafting, layering, division, and micro propagation. This instructor wrote the following: "I would suggest that a full time greenhouse person be hired to keep continuity in the operation. Three students stopped attending the class towards the end of the semester, two of them happened to be the student interns hired to help maintain greenhouse operations, this meant that the instructor has to take up the slack, especially with watering at odd times and weekends.

The other time this was mentioned was in slo#1 for AG 23 Introduction to Plant Science. This outcome was to have students describe sexual and asexual reproduction in higher plants. This instructor wrote the following: Students also conducted experiments in the greenhouse. These propagation assignments lasted 4-8 weeks. There were a couple of issues with this. There is a need for a greenhouse aide in order to work with students outside of class time and to manage the plants throughout the week.

Improve academic support and student success. Student projects will have a higher likelihood of success with more management.