



SP

S W A N T O N
P A C I F I C
~ R A N C H ~

CALIFORNIA
POLYTECHNIC
STATE
UNIVERSITY

Swanton Pacific...

A working ranch giving students an opportunity to experience Cal Poly's "hands on" tradition of learning in a unique environment distinct from the San Luis Obispo campus.



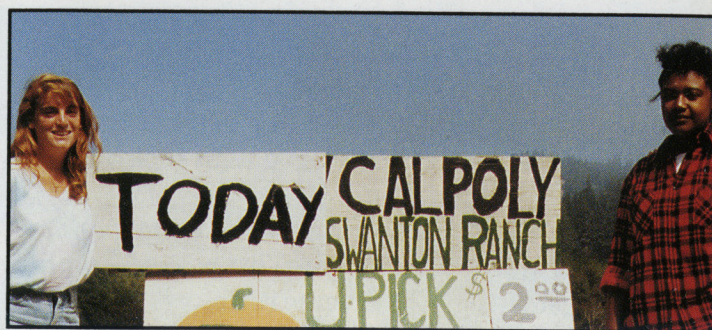
The Ranch Environment

Inside Swanton Pacific's 3,200 acres lies a diverse ecosystem, rising from the ocean's edge and progressing into a Redwood Forest. In between there is range, cropland, streams and springs, a steam railroad and a variety of wildlife.

Over one-third of the ranch is forest, predominately comprised of Redwood, Douglas Fir and Tan Oak as well as scores of other plant species. The timber is managed using a selective harvest system which improves the overall health of the forest and demonstrates state of the art silviculture methods. Fuelwood removal and erosion control are just several methods through which interns can get timber management experience.

Throughout the year about a half dozen vegetable crops are produced on the ranch. There are 150 acres devoted to raising the crops on a commercial scale. Hands on work includes cultivation, machinery operation and irrigation techniques.

Swanton's range resources are used to produce beef cattle and maintain a variety of wildlife species. All aspects of livestock management from health



Facilities

A bunkhouse with separate rooms and bathroom facilities for both male and female interns has space for 14 individuals. A separate cookhouse and dining hall allows students to prepare their own meals. A computer and study room is equipped with Macintosh computers, a variety of software and laser printing capabilities.

However, the best facilities are the natural attributes of the ranch. There are miles of trails and 3,200 acres of land to explore hiking, biking or on horseback. Swanton has paddocks available for students to keep their horses in addition to the ranch's own stock.

Santa Cruz County's coastline, stretches of beach and numerous recreation areas are also very accessible from the ranch.

To find out more about opportunities at Swanton Pacific, contact Brenda Smith, Instructional Coordinator, Swanton Pacific Ranch, 299 Swanton Rd., Davenport, CA., 95017 (408) 427-1718 or Jim Greil, SP Ranch Director, Crop Science Dept., Cal Poly, San Luis Obispo, CA, 93407 (805) 756-2509



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maintenance to fence engineering and grazing management are explored by interns.

Education Program

Swanton offers an education program that considers the needs of students in all majors. It is one which allows students to take a full load of classes and not be set back on their course completion schedule.

Each quarter, a different selection of general edu-



cation courses are taught by Cal Poly instructors and broadcasted over a distance learning system that employs two-way television technology. Students and instructors can openly converse though separated by a long distance.

A course exclusive to Swanton Pacific explores Holistic Resource Management. This course emphasizes management of SP's diverse resources and is one that may be substituted for courses within ones major. It is taught by a professor on the ranch and includes a lot of field trips throughout the quarter.

Students can apply skills learned in other Cal Poly courses as they gain practical knowledge in operating a commercial farm, ranch and timber stand.

Opportunities abound for senior projects and special interest projects. UC Santa Cruz's library is easy to access.

Swanton Pacific as a member of Santa Cruz County's community is also active in community service projects.

Internship Program

Students can earn six hours of internship credit and get free room and board in exchange for working 20 hours per week. Full time internship positions are also available on a limited basis. These are paid internships which require longer hours. Housing is also provided for full time interns.



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299 Swanton Road
Davenport, CA.
95017