

## Picture Yourself

- working with foresters, conservation biologists, and researchers to manage and prevent introduction of invasive plant pathogens and pests
- using molecular biological techniques to study pathogen invasion of host plants
- helping agricultural producers figure out the best and safest way to manage their pest problems
- conducting mission-oriented biological research to solve real-world problems
- exploring exotic locales in Asia, Africa, Australia and South America for natural enemies to control Hawai'i's pests



- using the latest biotechnology to battle termites, fruit flies, weeds, and other invasive pest species
- having numerous options to work in government and the private sector where plant and environmental protection is a priority
- being a science teacher and sharing your knowledge of environmental protection with your students

## Want More Information?

To learn more about Plant and Environmental Protection Sciences, visit [www.ctahr.hawaii.edu/acad](http://www.ctahr.hawaii.edu/acad)

For other pertinent information regarding being a student at UH-Mānoa, visit the UH website: [www.hawaii.edu](http://www.hawaii.edu).

You may also contact . . .

### For admission:

Office of Admissions and Records  
University of Hawai'i at Mānoa  
2600 Campus Road, QLC 010  
Honolulu, HI 96822 USA  
Phone: 808-956-8975  
Toll Free in USA: 800-823-9771  
Fax: 808-956-4148  
E-mail: [ar-info@hawaii.edu](mailto:ar-info@hawaii.edu)  
Web: [www.hawaii.edu/admrec](http://www.hawaii.edu/admrec)

### For financial aid:

Financial Aid Services  
University of Hawai'i at Mānoa  
2600 Campus Road, QLC 112  
Honolulu, HI 96822 USA  
Phone: 808-956-7251  
Fax: 808-956-3985  
E-mail: [finaid@hawaii.edu](mailto:finaid@hawaii.edu)  
Web: [www.island.hawaii.edu/finaid](http://www.island.hawaii.edu/finaid)

### For employment opportunities:

Career Development and Student Employment Office  
University of Hawai'i at Mānoa  
2600 Campus Road, QLC 212  
Honolulu, HI 96822 USA  
Phone: 808-956-7007  
Fax: 808-956-4082  
E-mail: [cdse@hawaii.edu](mailto:cdse@hawaii.edu)  
Web: <http://cdse.hawaii.edu>

### For housing (on and off campus):

Student Housing Services  
2555 Dole Street, Frear Hall  
Honolulu, HI 96822 USA  
Phone: 808-956-8177  
Fax: 808-956-5995  
E-mail: [uhmsh@hawaii.edu](mailto:uhmsh@hawaii.edu)  
Web: [www.housing.hawaii.edu](http://www.housing.hawaii.edu)

## Accept the CTAHR Challenge!

Be Where  
the Action Is  
in Science and  
Technology!  
**Join Us!**

Office of Academic and  
Student Affairs  
Dr. Charles Kinoshita,  
Associate Dean

Science  
and  
Technology  
in  
Action!



College of Tropical Agriculture and Human Resources  
University of Hawai'i at Mānoa

MAJOR

## Plant and Environmental Protection Sciences



Picture yourself...



The University of Hawai'i is an equal opportunity, affirmative action institution.  
The University of Hawai'i trademarks are registered with the U.S. Patent and Trademark Office.

Sound like  
your vision  
for the  
future?

Then . . .

## Plant and Environmental Protection Sciences (PEPS)

offers a unique,  
interdisciplinary  
Bachelor of Science  
degree focusing on  
environmental issues  
and management.

## Plant and Environmental Protection Sciences Is for You!



- Core courses in **PEPS** deal with environmental sciences and identification and management of insects, weeds, and plant pathogens in tropical habitats. You will learn how to use (and maybe even help to develop) ecologically based strategies like biological control, cultural controls, integrated pest management, and new cultivars of plants to protect our natural, agricultural, and urban environments. With the help of our faculty and advisors, students create a program around their own interests, drawing from a wide array of upper-division classes and outside electives. This is real-world biology and environmental science at its best, with easy access to the vast array of agricultural and natural ecosystems found in Hawai'i.

## Work with Top Professors . . .

. . . and join an international, award-winning group that includes world-renowned entomologists, plant pathologists, weed scientists, and toxicologists. Our faculty includes graduates of Cornell, Stanford, Purdue, and the University of California campuses at Berkeley, Davis, and Riverside. Get personalized attention from these world-class professionals in our small classes and through laboratory and field experiences.

## Use Cutting Edge Technology . . .

. . . such as global positioning systems, photosynthesis analysis, digital imaging, actographs, DNA fingerprinting and sequencing, and gene-insertion techniques.



## Team up with Award-Winning Students . . .

. . . recognized locally, nationally, and internationally for their achievements.

## Open Doors to New Careers and Opportunities

**PEPS** graduates find career opportunities in national and international universities, research and extension programs, agricultural and agrochemical companies, state and federal agencies, industrial research companies, primary and secondary education, environmental and pest management organizations, and have also developed their own successful companies.

## For Fun and Friends . . .

. . . join PEPS students in monthly volleyball tournaments, journal clubs, and pizza parties. The **Ka Mea Kolo Entomology Club**, which is recognized state-wide for its outreach activities with Hawai'i's school children, and the **Plant Pathology Student Organization** both welcome new members. In addition, the College of Tropical Agriculture and Human Resources has numerous student organizations that provide you with the opportunity to meet new friends and participate in social, service, and field-related activities.

## Are You Prepared?

To get ready for the **Plant and Environmental Protection Sciences** program, we recommend you take high school courses in biology, chemistry, and algebra. You should also work on developing your written and oral communication and leadership skills. Most importantly, come with enthusiasm, a desire to learn, and the goal of improving society by training for a great job.



Students transferring or planning to transfer from another institution, please contact one of the individuals listed below, who will provide you with a list of required program courses, or visit our website.

## We're Here to Help

- *Contact the Department of Plant and Environmental Protection Sciences*  
Dr. Janice Uchida, Undergraduate Advisor,  
Department of Plant and Environmental Protection Sciences  
University of Hawai'i at Mānoa  
3190 Maile Way, St. John 304  
Honolulu, HI 96822 USA  
Phone: 808-956-2827  
Fax: 808-956-2832  
E-mail: [peps@ctahr.hawaii.edu](mailto:peps@ctahr.hawaii.edu)  
Web: [www.ctahr.hawaii.edu/peps](http://www.ctahr.hawaii.edu/peps)
- or
- Allene Chun, Advisor  
Office of Academic and Student Affairs  
College of Tropical Agriculture and Human Resources  
University of Hawai'i at Mānoa  
3050 Maile Way, Gilmore Hall 210  
Honolulu, HI 96822 USA  
Phone: 808-956-8183, 808-956-6997  
Fax: 808-956-3706  
E-mail: [acadaff@ctahr.hawaii.edu](mailto:acadaff@ctahr.hawaii.edu)  
Web: [www.ctahr.hawaii.edu/acad](http://www.ctahr.hawaii.edu/acad)