The College of Tropical Agriculture and Human Resources
Andrew Hashimoto, Dean and Director

Established in 1907 with the founding of the University of Hawai‘i, the College of Tropical Agriculture and Human Resources (CTAHR) has accepted the challenges of the 21st century. UH Mānoa’s role as a land grant college positions CTAHR as a vital player in instruction, research and outreach to the community. The college is committed to helping Hawai‘i revitalize its economy and diversify its base, protect fragile ecosystems and strengthen communities.

ACADEMIC PROGRAMS
Recently restructured into six dynamic departments—Family and Consumer Sciences; Human Nutrition, Food and Animal Sciences; Molecular Biosciences and Biosystems Engineering; Natural Resources and Environmental Management; Plant and Environmental Protection Sciences; and Tropical Plant and Soil Sciences.

CTAHR offers students a small-school atmosphere with large-school opportunities.

KEY INITIATIVES
• Sustainable island agroecosystems, providing the basis for ecologically-sound agricultural production in a fragile environment (Hawai‘i has highest number of endangered species)
• Bioremediation in an island ecosystem
• Food safety
• High-value crop and bioproduct research and development
• AgriTourism
• Agricultural entrepreneurship and marketing
• Molecular improvement of tropical/subtropical crops and animals, including papaya, pineapple, taro, banana, tropical cut flowers
• Biologically-based suppression of alien agricultural insects and plant diseases
• Community strengthening by developing family resource skills

HIGHLIGHTS
• Recognized academic programs, including accredited Dietetics and Biosystems Engineering Programs and graduate programs designated as distinctive by the Western Interstate Commission for Higher Education (Entomology, Horticulture and Agronomy and Soil Science)
• Development of the first transgenic fruit (a disease resistant papaya)
• Innovative research initiatives, including disease-resistant anthuriums and novel orchids and protea with new flower shapes and colors for global market
• Relevant outreach services, including the Center on the Family and Food and Nutrition Helpline

ENROLLMENT
• CTAHR enrolls 436 undergraduates in nine bachelor’s degree programs and 158 graduate students in nine master’s and five doctoral programs per year
• CTAHR graduates 160 students per year

FUNDING
• More than $12.4 million in external funding each year
• $3.5 million directly targeting Hawai‘i’s high-priority agricultural needs via stakeholder input (USDA-ARS, Hawai‘i Agriculture Research Center and Hawai‘i Industry Association are key R&D partners)

FACULTY RECOGNITION
For Teaching Excellence: 2000 Carnegie Foundation for the Advancement of Teaching/CASe Hawai‘i Professor of the Year, USDA National Award, 7 UH Regents’ Medals, 13 Presidential Citations, 2 Frances Davis Awards

For Research Excellence: ESA Distinguished Achievement Award in Regulatory Entomology, Scientists of the Year, Fulbright Scholars, President’s Leadership Award, international awards in crop breeding, national awards integrated pest management

Other: National media recognition of forensic entomologist and author

STUDENT AWARDS
UH Regent Scholars, Presidential Scholars, National Rotary Club Scholarships, National Garden Club of America Scholarship and Roth Vegetarian Fellowship

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