

Ania M. Wieczorek
College of Tropical Agriculture and Human Resilience
Department of Tropical Plant and Soil Sciences
FTE Distribution: 5%I; 35%R; 60%E

Education

<u>Degree</u>	<u>University</u>	<u>Major</u>
PhD	University of the Western Cape South Africa	Zoology/Molecular ecology
BS	Drexel University USA	Molecular biology

Professional Appointments

<u>Title</u>	<u>Employer</u>	<u>Dates Employed</u>
Extension Specialist	University of Hawai'i	2015 to Present
Interim Dean and Director (CTAHR)	University of Hawai'i	2022-2024
Acting director of Administrative Services (CTAHR)	University of Hawai'i	2022-2024
Interim Associate Dean of Academic and Student Affairs (CTAHR)	University of Hawai'i	2017-2023
Associate Extension Specialist	University of Hawai'i	2009-2015
Assistant Extension Specialist	University of Hawai'i	2005-2009

Courses Taught

<u>Course ID and name (credits)</u>	
TPSS/NREM 311	Current topics in Plant Science (1)
TPSS 416	Introduction to Social, Ethical and Political Issues Associated with Biotechnology (3)
TPSS 667	Graduate Seminar (1)

Extension Programing

2020-2024 GENE-ius Day Summer Program. Week-long STEM enrichment experience designed for middle school students in Hawai'i that aims at sparking scientific curiosity. The program immerses students in hands-on experiments in university laboratories, exploring topics like agriculture, genetics, forensics, and molecular biology. Students benefited from engaging, inquiry-based learning while gaining exposure to real-world science and university-level resources. With transportation, meals, and all materials provided, the program ensured accessibility and encourages young learners to explore future careers in science and agriculture.

- Summer 2024: 85 students attended the program
- Summer 2023: 79 students attended the program
- Summer 2022: 127 students attended the program
- Summer 2021: 124 students attended the program
- Summer 2020: 61 students attended the program

2020-2024 The Hawai'i AgDiscovery Program. This two-week summer enrichment experience is in partnership with the U.S. Department of Agriculture (USDA). Open to high school students in grades 9 through 11, the program immerses participants in plant and animal sciences, agribusiness, and environmental stewardship. Through hands-on activities such as pest identification, DNA barcoding, and plant inspections, students gain practical experience and insight into agricultural careers. Cultural experiences, including canoe

paddling and lei making, are also integrated to provide a comprehensive understanding of Hawaiian agriculture and ecosystems. Students live in UH Mānoa dormitories, offering a glimpse into college life while engaging with professionals from the USDA and the university. The program aims to inspire the next generation of agricultural leaders by providing exposure to real-world applications and career pathways in agriculture and related sciences.

- Summer 2024: 15 students attended the program
- Summer 2023: 15 students attended the program
- Summer 2022: 15 students attended the program
- Summer 2021: 10 students attended the program
- Summer 2020: 15 students attended the program

2020-2025 The Saturday GENE-ius Day Program. This program runs on Saturdays during the school year and not only introduces young students to the wonders of biology genetics and agriculture but also nurtures a lifelong interest in science through fun, discovery-based learning. Each session is designed by to align with grade-level standards while offering real laboratory experiences rarely accessible at such a young age. From learning about agriculture, climate, animals, plants DNA and genetics students are encouraged to think like scientists, ask questions, and engage in the scientific process. The program also promotes environmental awareness by highlighting Hawaii's unique ecosystems and native species. By offering a safe, supportive, and stimulating environment, the Saturday GENE-ius Day Program helps build a strong foundation in STEM education, with many students returning year after year to build on their knowledge and enthusiasm. Students sign up for the entire semester and attend the program weekly.

- Academic year 2024-25: 67 students attended the program
- Academic year 2023-24: 91 students attended the program
- Academic year 2022-23: 51 students attended the program
- Academic year 2021-22: 55 students attended the program
- Academic year 2020-21: 75 students attended the program

Administrative Responsibilities past five years

Interim Dean and Director of Research and Cooperative Extension, College of Tropical Agriculture and Human Resources (CTAHR), University of Hawai'i at Mānoa. 2022-2024.

Responsible for all operations of the College with 132 faculty, (110 permanent, 23 long-term temporary) 119 staff (83 permanent, 36 long-term temporary), 1,045 students (821 undergraduate, 224 graduate), and a budget exceeding \$30,000,000 (fiscal year 2022-2023) which includes over 3 million in federal capacity funding (1862 Morrill Act).

Administer and provide leadership within CTAHR's nine undergraduate and 15 graduate programs.

Administer and provide leadership within CTAHR's six interdisciplinary academic departments, four Centers, and County operations on Kaua'i, O'ahu, Moloka'i, Maui, and Hawai'i island (17 experimental stations, 8 extension offices).

Work closely with senior University of Hawai'i at Mānoa administration, including deans of the other colleges of the university. This includes advocating for the CTAHR budget, new positions, alignment of CTAHR with the mission of the UH system and UH Mānoa, development of new academic programs and modification of existing programs and fostering collaboration between CTAHR and other UH Colleges.

Responsible for the programmatic leadership of the College and for the hiring, and placement of faculty, and budget management.

Represent CTAHR to external constituents in Hawai‘i and on national and international levels, including the Association of Public and Land-Grant Universities to address cooperative extension, research, and academic programs.

Work with appropriate university officials, Hawai‘i State legislators, County Councils, and U.S. Congressional delegation and other members of congress to support the science and education budget of the U.S. Department of Agriculture (USDA) and other science departments. These efforts include extensive relationship building with Hawai‘i State legislators, preparation and presentation of testimony related to CTAHR and agriculture in Hawai‘i. These testimonies are based on consultation with faculty experts and stakeholders. Stakeholders include but are not limited to: Hawai‘i Department of Agriculture, Center for Tropical and Subtropical Aquaculture, Hawai‘i Invasive Species Council, Hawai‘i Department of Land and Natural Resources, Hawai‘i Farm Bureau Federation, and growers from a diversity of agricultural industries in Hawai‘i. Collaborate in development and funding of projects with USDA Daniel K. Inouye Pacific Basin Agricultural Research Center.

Through fund raising, secured over \$8,400,000 from private donors during the 2022-23 fiscal year, for the College.

Interim Associate Dean of Academic and Student Affairs, College of Tropical Agriculture and Human Resources (CTAHR) University of Hawai‘i at Mānoa. 2017-2023.

Responsible for providing administrative, strategic, and educational leadership for CTAHR’s undergraduate curricular activities including: curriculum revisions, student advising, prerequisites, class schedules, long distance education, disciplinary actions, academic actions, policy letters, student handbook, and academic assessment.

Responsible for oversight of all co-curricular student-related activities in the College including admissions, registration, financial aid, recruiting, scholarships and awards, counseling, student records, student organization activities, hooding, commencement, and placement. Maintaining liaison with external academic affairs organizations on- and off-campus. Arranged numerous student assistance efforts during COVID -19 lockdown, primarily addressing food security issues, but also peer-to-peer tutoring, laptop computer provision, and health care packages.

Successful (as a PI or Co-PI) in securing competitive federal funding totaling \$6,598,463 to support CTAHR Academic and Student Affair activities.

Work closely with the Dean of the College on strategic leadership planning for the College. Participate in promotion, tenure, contract renewal, and post-tenure evaluation of CTAHR faculty. Assume the signing authority of the Dean during some times of his absence. Assist in communicating and supporting the mission, vision, and goals of CTAHR.

Grant Support

<u>Title of Grant:</u>	GEAR-UP-Oahu -Middle School Summer Gene- ius Day Program.
<u>Source of Grant:</u>	GEAR-UP-Oahu
<u>Total Dollar Value (Share of the grant value):</u>	\$36,695 (\$36,695)
<u>Dates of Grant:</u>	2024-2025

<u>Role:</u>	PI
<u>Title of Grant:</u>	Strengthening the K-12 pipeline in agricultural career pathways.
<u>Source of Grant:</u>	Hawai'i P-20
<u>Total Dollar Value (Share of the grant value):</u>	\$208,785 (\$208,785) \$41,757 allocated annually
<u>Dates of Grant:</u>	2024-2029
<u>Role:</u>	PI
This grant has been canceled	
<u>Title of Grant:</u>	University of Hawai'i Ag Discovery Program.
<u>Source of Grant:</u>	USDA-ARS
<u>Total Dollar Value (Share of the grant value):</u>	\$65,000 (\$65,000)
<u>Dates of Grant:</u>	2024-2025
<u>Role:</u>	PI
This grant has been canceled	
<u>Title of Grant:</u>	Middle School Summer Gene- ius Day Program.
<u>Source of Grant:</u>	Hawai'i P-20
<u>Total Dollar Value (Share of the grant value):</u>	\$81,872 (\$81,872)
<u>Dates of Grant:</u>	2024-2025
<u>Role:</u>	PI
<u>Title of Grant:</u>	University of Hawai'i Ag Discovery Program.
<u>Source of Grant:</u>	USDA-APHIS
<u>Total Dollar Value (Share of the grant value):</u>	\$54,000 (\$54,000)
<u>Dates of Grant:</u>	2023-2024
<u>Role:</u>	PI
<u>Title of Grant:</u>	Middle School Summer Gene- ius Day Program.
<u>Source of Grant:</u>	Hawai'i P-20
<u>Total Dollar Value (Share of the grant value):</u>	\$67,074 (\$67,074)
<u>Dates of Grant:</u>	2023-2024
<u>Role:</u>	PI
<u>Title of Grant:</u>	Hawaii-One-Ag: Focusing on the Student Experience in Agricultural Education at the University of Hawaii
<u>Source of Grant:</u>	USDA, NIFA, ANNH
<u>Total Dollar Value (Share of the grant value):</u>	\$1,000,000 (\$241,216)
<u>Dates of Grant:</u>	2023-2026
<u>Role:</u>	PI
<u>Title of Grant:</u>	University of Hawai'i Ag Discovery Program.
<u>Source of Grant:</u>	USDA-APHIS
<u>Total Dollar Value (Share of the grant value):</u>	\$54,000 (\$54,000)
<u>Dates of Grant:</u>	2022-2023
<u>Role:</u>	PI
<u>Title of Grant:</u>	Middle School Summer Gene- ius Day Program.
<u>Source of Grant:</u>	Hawai'i P-20
<u>Total Dollar Value (Share of the grant value):</u>	\$86,540 (\$86,540)
<u>Dates of Grant:</u>	2022-2023
<u>Role:</u>	PI

<u>Title of Grant:</u>	Grow With Us Mentoring Program
<u>Source of Grant:</u>	National 4-H Council
<u>Total Dollar Value (Share of the grant value):</u>	\$44,733 (\$44,733)
<u>Dates of Grant:</u>	2022-2023
<u>Role:</u>	PI

<u>Title of Grant:</u>	Hawaii-One-Ag: Enhancing Agricultural Education at the University of Hawaii
<u>Source of Grant:</u>	USDA, NIFA, ANNH
<u>Total Dollar Value (Share of the grant value):</u>	\$999,970 (\$254,098)
<u>Dates of Grant:</u>	2022-2025
<u>Role:</u>	PI

<u>Title of Grant:</u>	University of Hawai'i Ag Discovery Program.
<u>Source of Grant:</u>	USDA-APHIS
<u>Total Dollar Value (Share of the grant value):</u>	\$54,000 (\$54,000)
<u>Dates of Grant:</u>	2021-2022
<u>Role:</u>	PI

<u>Title of Grant:</u>	Middle School Summer Gene- ius Day Program.
<u>Source of Grant:</u>	Hawai'i P-20
<u>Total Dollar Value (Share of the grant value):</u>	\$66,582 (\$66,582)
<u>Dates of Grant:</u>	2021-2022
<u>Role:</u>	PI

<u>Title of Grant:</u>	Grow With Us Mentoring Program
<u>Source of Grant:</u>	National 4-H Council
<u>Total Dollar Value (Share of the grant value):</u>	\$64,324 (\$64,324)
<u>Dates of Grant:</u>	2021-2022
<u>Role:</u>	PI

<u>Title of Grant:</u>	Hawaii-One-Ag: Developing new pathways in agricultural education and future career growth
<u>Source of Grant:</u>	USDA, NIFA, ANNH
<u>Total Dollar Value (Share of the grant value):</u>	\$1,000,000 (\$286,740)
<u>Dates of Grant:</u>	2021-2023
<u>Role:</u>	PI

<u>Title of Grant:</u>	University of Hawai'i Ag Discovery Program.
<u>Source of Grant:</u>	USDA-APHIS
<u>Total Dollar Value (Share of the grant value):</u>	\$ 48,000 (\$48,000)
<u>Dates of Grant:</u>	2020-2021
<u>Role:</u>	PI

<u>Title of Grant:</u>	Middle School Summer Gene- ius Day Program.
<u>Source of Grant:</u>	Hawai'i P-20
<u>Total Dollar Value (Share of the grant value):</u>	\$ 94,609 (\$94,609)
<u>Dates of Grant:</u>	2020-2021
<u>Role:</u>	PI

<u>Title of Grant:</u>	Grow With Us Mentoring Program
<u>Source of Grant:</u>	National 4-H Council

Total Dollar Value (Share of the grant value): \$66,700 (\$66,700)

Dates of Grant: 2020-2021

Role: PI

Title of Grant: Hi!ag Consortium University of Hawaii: Expanding Agricultural Education

Source of Grant: USDA, NIFA, ANNH

Total Dollar Value (Share of the grant value): \$1,000,000 (\$251,800)

Dates of Grant: 2020-2022

Role: PI