

Ryan Kurasaki
College of Tropical Agriculture and Human Resources
(Molecular Biosciences and Bioengineering)
FTE Distribution: 0.45% I; 0.00% R; 0.55% E

Education

Degree

Bachelors

Masters

PhD

University

University of Hawaii at Manoa

University of Hawaii at Manoa

Major

Biosystems Engineering

Biosystems Engineering

Lifetime and Fellow Achievement Awards (peer nominated and endorsed national and International-
important for those without accreditation that is peer nominated and endorsed, recognized)

Professional Appointments

Title

Research Associate

Facilities Plan & Design

Junior Specialist

Employer

University of Hawaii at Manoa

University of Hawaii at Manoa

University of Hawaii at Manoa

Dates Employed

01/2005 – 08/2008

09/2008 – 09/2017

09/2017 – Present

Courses Taught

Course Number and Title (credits)

BE 350 Dynamic Systems Modeling (3 credits) 2009 – 2019

BE 350L Dynamic Systems Modeling Lab (1 credit) 2009 – 2019

BE 405 Engineering Economics (3 credits) 2019 – 2020

BE 482 Senior Engineering Design II (3 credits) 2020

Publications (reverse chronological order)

Books

Book Chapters

Conference Proceedings

Refereed Journal Publications

Jenkins, D.M. and Kurasaki, R. (2018). ABEVIEW: Android Interface for Wireless Data Acquisition and Control. Sensors. 18(8), 2647.

Nihous, G., Kuroda, K., Lobos-Gonzalez, J., Kurasaki, R., Masutani, S. (2010). An analysis of gas hydrate dissociation in the presence of thermodynamic inhibitors. Chemical Engineering Science. 65(5). 1748-1761.

Extension Publications

Creative Works (i.e., Extension Videos, Websites, Blogs, Creative Designs and Exhibitions, etc.)

Leadership Roles (Committees, Boards, Advisory, etc.)

Excellence in Academic Advising – Committee on Improvement and the Scholarship of Advising

Meeting Pattern Advisory Committee
Biological Engineering Student Association – Advisor
Building Coordinator – Agricultural Engineering Institute

Graduate Students

<u>Category</u>	<u>Current Number of Students</u>	<u>Number Graduated (Career)</u>
Chair of Master’s Committees		
Chair of PhD Committees		
Member of Master’s Committees		
Member of PhD Committees		

Grant Support

Title of Grant:
Source of Grant:
Total Dollar Value (Your share of the grant value):
Dates of Grant:
Role (PI, CoPI):

(repeat as needed)

Presentations at Conferences

Title: An investigation of ambient drying of Eucalyptis grandis logs.
Authors (put an asterisk on the presenter): Harris, D., Turn, S., Kurasaki, R., and Kinoshita, C.*
Name of Conference: International Commission of Agricultural and Biosystems Engineering World of Congress
Conference
Location: Antalya, Turkey
Date of Presentation: 04/2018

Title: Scaffolding and Assessing Engineering Design: Effecting Program Change from Course Innovations
Authors (put an asterisk on the presenter): Kurasaki, R.*
Name of Conference: Assessment for Curricular Improvement Poster Exhibit
Location: Honolulu, HI
Date of Presentation: 04/2019

(repeat as needed)