

# Ryan P. Girard

Kaua'i Community College  
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## EDUCATION

### UNIVERSITY OF COLORADO

Master of Science, Applied Mathematics  
Graduate Certificate, Atmospheric & Oceanic Sciences  
Graduate Certificate, Graduate Teacher Training  
Teacher Certification (Secondary Math)

### Boulder, CO

May 2003  
Dec. 2002  
Sep. 2003  
May. 2004

### UNIVERSITY OF MASSACHUSETTS

Bachelor of Science, Mathematics *magna cum laude*  
Bachelor of Science, Meteorology *magna cum laude*

### Lowell, MA

June 1999  
June 1999

## PROFESSIONAL EXPERIENCE

### Kauai Community College: Sciences and Mathematics Department

Professor (promoted from Associate Prof in Aug 2023)

Aug 2011 – Present

- Successfully taught a diverse range of courses, from Developmental Education to Calculus, in various formats including face-to-face, online (synchronous and asynchronous), hybrid, and one-room schoolhouse.
- Collaborated with faculty to develop, review, and update curriculum to ensure alignment with institutional goals and accreditation standards.
- Contributed to institutional governance through active participation on committees such as Curriculum, Assessment, Hiring, and System-Wide General Education redesign.

Division Chair

Aug 2019 – Present

- Oversee a division of approximately 15-17 faculty members.
- Successfully managed a divisional budget of approximately \$20,000, allocating funds for faculty development, equipment purchases, and other departmental needs.
- Conducted annual peer evaluations for lecturers as well as promotion reviews for faculty members, providing feedback, mentoring, and support for professional development.
- Led the annual program review process, assessing the effectiveness of the division's programs and identifying areas for improvement.
- Facilitated monthly division meetings to discuss departmental issues, share best practices, and promote a collaborative and supportive work environment.

### Leeward Community College: Science and Mathematics Department

Instructor

Aug 2009 – July 2011

- Taught Algebra Sequence, Survey of Math, and Statistics
- Involved in course redesign for Pre-Calculus and Arithmetic with Study Skills

## **Front Range Community College Mathematics Department**

### Faculty

Aug 2004 – May 2009

- Taught classes ranging from Fundamentals of Math to Differential Equations
- Created and taught a General Meteorology class

## **University of Colorado Applied Mathematics Department**

### Lecturer

Sum '01 – '05, '07 – '09

- Taught three Calculus III and three Calculus I classes
- Taught five Calculus III computer lab classes and two Differential Equations computer lab classes

## **University of Colorado Mathematics Department**

### Lecturer

Fall '03, Spr '04 &'05

- Taught Quantitative Reasoning and Mathematical Skills

## **PROFESSIONAL PRESENTATIONS**

### INVITED PRESENTATIONS

- Girard, R., Walker, C., Uribe, E., Phillips, M. (2017, October 12). How to use cultural practices to embed teaching and learning. Invited panel for RC2020 Fall Roundtable, Honolulu, Hawai'i.
- Furuto, L. Girard, R., Phillips, M., Tam, K. (2017, March 3). P-20 student success through ethnomathematics. Part of panel during keynote session by Furuto presented at the University of Hawai'i Community Colleges Hawai'i Student Success Institute, Honolulu, Hawai'i.

### CONFERENCE PRESENTATIONS

- Girard, R., Walker, C., (2018, November) Student Success through EthnoSTEM. AMATYC National Conference, Orlando, Florida.
- Girard, R., Phillips, M., Uribe, E. (2017, October 14). Student Success through EthnoSTEM presented at Awakening(s) Through Connection: A Conference on Integrating Indigenous Knowledge into Educational Practice, Kaneohe, Hawai'i.
- Furuto, L. Girard, R., Phillips, M., Tam, K. (2017, March 3). P-20 student success through ethnomathematics. Part of panel during keynote session by Furuto presented at the University of Hawai'i Community Colleges Hawai'i Student Success Institute, Honolulu, Hawai'i.
- Tam, K., Girard, R., Phillips, M., Uribe, E. (2017, February 18). Presentation of Ethnomathematics and STEM Institute at Hawai'i Council of Teachers of Mathematics Conference, Honolulu, Hawai'i.

## **MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

*American Mathematical Association of Two Year Colleges (Lifetime Member)* 2006 – Present

## PROFESSIONAL DEVELOPMENT

University of Hawaii Presidential Emerging Leaders Program (PELP 2.0)	2022-2023
University of Hawaii Safe Zone Training (LGBTQ+ Safety & Inclusion)	Jan 2020
Hawaii National Great Teacher Seminar	Jul 2019
Open Education & OER Conference, <i>Niagara Falls, NY</i>	Oct 2018
Hawaiian Conversation I & II	April 2018
Ethnomathematics and STEM Institute	2015-2016
UHCC Wo Global Learning Champion	2015
UHCC Wo Learning Champion	Jan 2013 – May 2014
University of Hawaii Presidential Emerging Leaders Program (PELP 1.0)	2014-2015
National Achieving The Dream Conference, <i>Orlando, FL</i>	Feb 2014
AMATYC National Conference	2006, 2007, 2013, 2018
International Conference on Technology in Collegiate Mathematics, <i>MA</i>	Mar 2013
National Achieving The Dream Conference, <i>Dallas, TX</i>	Feb 2012
International Conference on Technology in Collegiate Mathematics, <i>CO</i>	Mar 2011
30 <sup>th</sup> Annual Conference on the First Year Experience, <i>Atlanta, GA</i>	Feb 2011
Hawai'i Student Success Institute	Annual 2010-Present
PIMATYC Conference	2009, 2010, 2011
eLearning Consortium of Colorado Annual Conference – presenter	Apr 2009
ColoMATYC Conference	2008, 2009
Conference on Innovation in Undergraduate Research – presenter	Jun 2008
Colorado Association of Development Education	Oct 2008
MAA MathFest, <i>San Jose, CA</i>	Aug 2007
Rocky Mountain MAA meeting, <i>Pueblo, CO</i>	Apr 2007
Assessment Conference, <i>Aurora, CO</i>	Oct 2006 – 2008
Teachers Teaching with Technology, <i>Denver, CO</i>	Feb 2006
International Conference on Technology in Collegiate Mathematics, <i>FL</i>	Mar 2006
NCTM Regional Conference, <i>Denver, CO</i>	Oct 2005
NCTM Regional Conference, <i>Salt Lake City, UT</i>	Oct 2003
CCTM State Conference, <i>Denver, CO</i>	Sep 2003
NCTM National Conference, <i>San Antonio, TX</i>	Mar 2003

## SERVICE ACTIVITIES

**Hawaii State Science Olympiad** Fall 2011 – Present

Kauai Middle & High School Regional Science Olympiad Tournament Director

- Coordinate the Regional Tournament (a qualifying event for the State tournament), recruit judges and event coordinators, reserve event space, coordinate with industry and professional organizations, attend summer trainings, and assist with the State Tournament.

Kauai Elementary Science Olympiad Tournament Director 2016-Present

- Started the Kauai Elementary Science Olympiad Tournament
- Coordinate the tournament.