

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: Science and Mathematics Department

Faculty

Aug 2011 – Present

- Created and taught courses in online, hybrid, video, and one room schoolhouse formats.
- Teach classes ranging from Developmental Education through Calculus
- Served on Curriculum Committee (Fall 2013-Present) Co-chair Fall 2016-present.
- Served on Assessment Committee (Fall 2011 - Spring 2012)

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.

LOCAL CONFERENCE PRESENTATIONS

- 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 2006 – Present

PROFESSIONAL DEVELOPMENT

UHCC Wo Global Learning Champion	2015
UHCC Wo Learning Champion	Jan 2013 – May 2014
National Achieving The Dream Conference, <i>Orlando, FL</i>	Feb 2014
AMATYC National Conference, <i>Anaheim, CA</i>	Oct 2013
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 th Annual Conference on the First Year Experience, <i>Atlanta, GA</i>	Feb 2011
Hawai'i Strategy Institute	2010, 2011
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
AMATYC National Conference, <i>Minneapolis, MN</i>	Nov 2007
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
AMATYC National Conference, <i>Cincinnati, OH</i>	Nov 2006
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.