

# Clayton Dagler

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www.mrdagler.com



## Experience

1999 - <i>present</i>	Mathematics Teacher	Luther Burbank High School 3500 Florin Rd, Sacramento CA 95823
2008 - <i>present</i>	SLC Lead Teacher	Luther Burbank High School 3500 Florin Rd, Sacramento CA 95823
2015 - <i>present</i> 2003 – 2006	Computer Science Teacher	Luther Burbank High School 3500 Florin Rd, Sacramento CA 95823
2012 - <i>present</i>	UC Davis C-STEM CREST, Robotics Fellow and Master Teacher	UC Davis Center for Integrated Computing and STEM Education One Shields Avenue, Davis, CA 95616
2010 - 2011	Coaching Cadre Training	CSU Sacramento Mathematics Project 6000 J Street, Sacramento CA 95819

## Education

2002 CSU Sacramento	Single Subject Teaching Credential in Mathematics with a CLAD Emphasis
1999 UC Davis	BS Mathematics

## Awards and Honors

- 2016 TEACH California's Distinguished Teachers – Teach California
- 2013 C-STEM Teacher of the Year - UC Davis Center for Integrated Computing and STEM Education
- 2007 Teacher of the Year - Sacramento City Unified School District

## Publications

- "Using Cloze in Algebra." *ComMuniCator* Dec, 2013: 11-16
- "Possible Permutations of Carbon-Carbon Distance in Annulen Molecules." *McNair Scholars Journal* Spring 1998

## Presentations and Workshops

- "Computer Programming and Robotics at Luther Burbank High School"  
May 2016 Emerging Technologies 2016 - Smarter Government Through Innovation
- "1, 2 and 4 day workshops for the UC C-STEM Center"  
*various dates and locations. Please see my portfolio for more information.*
- "Make and Breaks in the Algebra Classroom."  
January 2013 SAME Conference • Sacramento State University  
December 2013 CMC North Conference • California Mathematics Council
- "Turning Worksheets into Engaging Puzzles"  
March 2012 SAME Conference • Sacramento State University  
December 2012 CMC North Conference • California Mathematics Council
- "Using Flow Charts in the Math Classroom"  
March 2011 SAME Conference • Sacramento State University  
December 2011 CMC North Conference • California Mathematics Council
- "Turning Problems into Puzzles Using Simple Graphic Organizers"  
March 2010 SAME Conference • Sacramento State University  
December 2010 CMC North Conference • California Mathematics Council