

Clifford Bridges

EDUCATION

- Expected 2018 **Ph.D.**, *University of Colorado Boulder*, Mathematics
- 2012 **M.A.**, *University of Colorado Boulder*, Mathematics
- 2009 **B.S.**, *University of Maryland, Baltimore County*, Summa Cum Laude
Major-Mathematics, Minors-Economics & Spanish

RESEARCH

- Present **Inverse Galois Problem**, *University of Colorado Boulder*
Given a finite group G , does there exist a Galois extension L/\mathbb{Q} such that $G \cong \text{Gal}(L/\mathbb{Q})$?

INVITED TALKS

- 2018 **Embedding Problems over \mathbb{Z}_p with Kernel $\mathbb{Z}_{p^2}^n$** , *Reed College*, Underrepresented Students in Topology and Algebra Research Symposium

TEACHING EXPERIENCE

- 2018 **Johnson and Wales University**
○ Pre Algebra (Spring 2018)
- 2010-2017 **University of Colorado Boulder**
○ Pre Algebra (Fall 2010, Spring 2011)
○ Algebra (Fall 2011, Spring 2012, Fall 2014, Spring 2015)
○ Calculus I (Fall 2012, Spring 2013, Fall 2015, Fall 2016, Spring 2017)
○ Calculus II (Summer 2012, Fall 2013, Spring 2014)
- 2007-2010 **University of Maryland, Baltimore County, TA**
○ Calculus I (Summer 2009, Summer 2010)
○ Calculus II (Spring 2007, Fall 2007, Fall 2008, Spring 2009)
○ Special Topics in Calculus (Summer 2009, Summer 2010)

AWARDS

- 2017 **Community Excellence Award**, *University of Colorado Boulder*
- 2014 **Burton W. Jones Teaching Excellence Award**, *University of Colorado Boulder*
- 2012 **Ford Foundation Fellowships Program**, Predoctoral Honorable Mention
- 2009,2010 **Alliances for Graduate Education and the Professoriate Fellowship**

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SERVICE TO THE PROFESSION

- 2015 **Leadership Alliance National Symposium National Conference Moderator**,
Stamford, Connecticut
- 2013-2017 **Diversity Committee**, *University of Colorado Boulder*, Math Department
- 2014-2016 **Graduate Committee**, *University of Colorado Boulder*, Math Department

UNIVERSITY SERVICE

- 2014-Present **CU Café Seminar Series Organizer**
- 2016 **STEMinar Speaker**, High Stakes Legos: Building Blocks of a Researcher
- 2011-2016 **impact The Youth (iTY)**, *University of Colorado Boulder/New Vista High School*
- 2015 **Sexual Misconduct Survey Committee Member**
- 2010-2015 **Colorado Diversity Initiative Mentor and Recruiter**

ADDITIONAL LANGUAGES

- o Spanish, Conversational

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