Miriam Kuzbary

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Education	**Rice University** Ph.D., Mathematics, 2019 (expected). Advisor: Shelly Harvey Research Interests: Geometric Topology M.A., Mathematics, 2014. **University of Texas at Dallas** B.A., Mathematics, 2012. *Summa Cum Laude, Major Honors with Distinction, and Collegium V Honors*
Awards and Fellowships	**American Dissertation Fellowship** American Association of University Women, 2018-2019 **Graduate Research Fellowship** National Science Foundation, 2014-2019 **Best Graduate Student Talk** Lloyd Roeling UL Lafayette Mathematics Conference, November 2017 **Graduate Student Travel Grant** American Mathematical Society, November 2016 **Bob E. and Lore Merten Watt Fellowship** Rice University, 2012 **NPSC Fellowship (Declined for personal reasons)** The National Physical Sciences Consortium, 2012
Publications	**A link concordance group from knots in connected sums of $S^2 \times S^1$** Joint with Matthew Hedden *In Preparation.*
Invited Talks	**Geometry/Topology Seminar, October 2018** University of California, Davis, Davis, CA **Colloquium, October 2018** Sam Houston State University, Huntsville, TX

Geometry Topology Seminar, September 2018
Georgia Institute of Technology, Atlanta, GA

Topology Virtual Seminar, April 2018
Louisiana State University, Baton Rouge, LA

Joint Mathematics Meetings, January 2018
San Diego Convention Center, San Diego, CA

Lloyd Roeling UL Lafayette Mathematics Conference, November 2017
The University of Louisiana at Lafayette, Lafayette, LA

Colloquium, September 2017
Texas Christian University, Ft. Worth, TX

Topology Seminar, September 2017
The University of Texas, Austin, TX

CMO-BIRS: Thirty Years of Floer Theory for 3-Manifolds, August 2017
Casa Matemática Oaxaca, Oaxaca City, Oaxaca, Mexico

AMS Fall Southeastern Sectional Meeting, November 2016
North Carolina State University, Raleigh, NC

Junior Hausdorff Trimester Program in Topology, October 2016
Hausdorff Research Institute for Mathematics, Bonn, Germany

Nebraska Conference for Undergraduate Women in Mathematics, January 2015
The University of Nebraska-Lincoln, Lincoln, NE

Joint Mathematics Meetings, January 2012
Hynes Convention Center, Boston, MA

Discrete Mathematics Days, July 2011
St. Michael's College, Colchester, VT

Teaching   **Rice University**
Instructor, Linear Algebra, Summer 2018
Instructor, Multivariable Calculus, Spring 2018
Teaching Assistant, Geometric Topology, Fall 2017
Instructor, Linear Algebra, Summer 2017
Instructor, Rice Program in Mathematics for High School Students, Summer 2016
Teaching Assistant, Expanding Your Horizons in Science and Math, February 2016
Instructor, Rice Emerging Scholars Program Instructor, Summer 2015
Instructor, Calculus II, Fall 2014
Instructor, Multivariable Calculus, Summer 2014

Teaching Assistant (Head), Calculus II, Spring 2014
Teaching Assistant (Head), Multivariable Calculus, Fall 2013
Teaching Assistant, Chaos & Life Program in Mathematics for Young Women, Summer 2013
Teaching Assistant, Multivariable Calculus, Spring 2013
Teaching Assistant, Differential Equations, Fall 2012

The University of Texas at Dallas
Math Tutor, Math Lab, January 2011 - August 2012
Student Teacher, Pre-AP Pre-Calculus, Spring 2012
Peer-Led Team Learning Leader, College Algebra, Fall 2010

Kaplan Test Prep
Teacher and Tutor, January 2009 - May 2011

Service   **Math Department Representative, Summer 2013 - Spring 2017**
Rice University Graduate Student Association

Graduate Student Reading Group Organizer, Spring 2014 - Summer 2015
Rice University Math Department

Center for Teaching Excellence Graduate Liason, Summer 2014 - Summer 2015
Rice University Graduate Student Association

Math Club President, Fall 2009 - Spring 2012
University of Texas at Dallas