

EDUCATION	The University of Texas at Austin, 2004 - 2011 Ph.D, Mathematics Advisor: Dr. Cameron Gordon
PROFESSIONAL EXPERIENCE	Assistant Professor, Sam Houston State University, Aug. 2012 - present Lecturer, UT Austin, June 2011-June 2012
PUBLICATIONS	<p>E. Amoranto, B. Doleshal, M. Rathbun. Additional cases of positive twisted torus knots. <i>J. Knot Theory Ramifications</i>. Accepted May 2017.</p> <p>M. Berry, V. Diaz, B. Doleshal, T. Martin, E. Winn, M. Zhou. The component number of a twisted torus link. <i>Minnesota Journal of Undergraduate Mathematics</i>. [S.l.], v. 2, n. 1, apr. 2017. ISSN 2378-5810</p> <p>K. L. Baker, B. Guntel Doleshal, N. R. Hoffman. Erratum to: On manifolds with multiple lens space fillings. <i>Boletín de la Sociedad Matemática Mexicana</i>, Volume 20: 405-407, DOI: 10.1007/s40590-014-0048-0, 2014.</p> <p>K. L. Baker, B. Guntel Doleshal, N. R. Hoffman. <i>On manifolds with multiple lens space fillings</i>. <i>Boletín de la Sociedad Matemática Mexicana</i>, Volume 20 (2), DOI: 10.1007/s40590-014-0016-8, 2014.</p> <p>B. Guntel Doleshal, <i>Fibered and primitive/Seifert twisted torus knots</i>, <i>J. Knot Theory Ramifications</i>, Vol. 22 Issue 1, 2013. http://arxiv.org/abs/1111.1696</p> <p>B. Guntel, <i>Knots with distinct primitive/primitive and primitive/Seifert representatives</i>, <i>J. Knot Theory Ramifications</i>, Vol. 21 Issue 1, 2012. http://arxiv.org/abs/0909.0476</p> <p>Johnson, C.I.; Sneden, C.; Pilachowski, C. A.; Kraft, R. P.; Ivans, I. I; Guntel, B. (2005) A Large Sample Sodium and Magnesium Abundance Study in the Globular Cluster M3 (NGC5272), <i>ASPC</i>, 336, 331.</p>
SELECTED TALKS	<p>Texas Women in Mathematics Symposium, November 2016 <i>Primitive/Seifert knots</i></p> <p>Indiana University Topology Seminar, Indiana University, June 2016 <i>The search for distinct primitive/Seifert knots that admit the same SFS surgery</i></p> <p>AMS Sectional Meeting, University of Wisconsin - Eau Claire, September 2014 <i>Fibered twisted torus knots</i></p> <p>AMS Sectional Meeting, Iowa State University, April 2013 <i>Knots with two lens space surgeries</i></p> <p>Austin Teachers' Circle, UT Austin, February 2013 <i>Knots and Coloring</i></p> <p>School for Knot Theory and 3-manifolds, Guanajuato, Mexico, Dec. 2012 <i>On knots with three cyclic surgeries</i></p> <p>Saturday Morning Math Group, UT Austin, September 2011 <i>Circuits and paths: bridging our understanding with graphs</i></p> <p>AMS Sectional Meeting, Iowa City, IA, March 2011 <i>Classifying primitive/Seifert knots</i></p> <p>Oklahoma State University, Stillwater, February 2011 <i>Primitive/primitive and primitive/Seifert knots</i></p> <p>Stanford University Topology Seminar, October 2010 <i>Primitive/primitive and primitive/Seifert representatives of knots</i></p> <p>AMS-SMM Meeting, Berkeley, CA, June 2010 <i>Primitive/primitive and primitive/Seifert representatives of knots</i></p>

Austin Math Circle, UT Austin, March 2009

Coloring Knots

Workshop on Geometric Topology, Park City, UT, June 2008

Dean Knots

Women and Mathematics: Knots, Surfaces, the Curve Complex, Foliations and All That
The Institute for Advanced Study, May 2008

Dean Knots

GRANTS AND AWARDS

Enhancement Research Grant, Sam Houston State University, June 2016 - May 2017.

Project NExT Fellow: 2012-2013

Association for Women in Mathematics Travel Grant: October 2012

UT Math Outstanding Teaching Award: Fall 2010

Frank E. Gerth III Teaching Excellence Award: Fall 2008

ACADEMIC AND PROFESSIONAL SERVICE

Referee for International Mathematical Research Notices

Common Reader Infusion Committee

Jan. 2017 - present

Common Reader Selection Committee

Nov. 2016 - present

Faculty Senate, SHSU

Sept. 2016 - Aug. 2019

Faculty Evaluation Committee, SHSU

Sept. 2016 - Aug. 2019

Women's Advisory Committee, SHSU

Sept. 2014 - Aug. 2015, Sept. 2016 - Aug. 2018

Honors Committee, Dept. of Mathematics and Statistics, SHSU

Jan. 2015- present

Parking Appeals Committee, SHSU

Sept. 2015 - Aug. 2017

Graduate Committee, Dept. of Mathematics and Statistics, SHSU

Sept. 2013 - present

Reviewer for Zentralblatt

December 2013 - present

Student Disciplinary Hearing Committee, SHSU

Sept. 2013 - Aug. 2015

FES Merit Committee, SHSU, Department of Mathematics and Statistics

Spring 2015

Calculus Textbook Committee, SHSU, Department of Mathematics and Statistics

Spring 2015

MATH 1324 Textbook Committee, SHSU, Department of Mathematics and Statistics

Spring 2015

Project NExT panel, "Flipped Classrooms", co-organizer

August 2013

Mathematics and Statistics Department Hiring Committee

2012-13 Search

MAA Student Chapter Faculty Advisor, Fall 2012 - present

Organizer for Workshop on Topics in Dehn Surgery

UT Austin; April 20-22, 2012

Distinguished Women in Mathematics Program
Co-organizer, UT Austin, Fall 2008-Spring 2011
Graduate Student Topology Seminar
Organizer, Fall 2009, Spring 2009
Horton-Jacobs Women in Natural Science Lecture
Co-organizer, Fall 2009, Spring 2009
Creative Discovery Explorations in Precalculus
Co-author, Spring 2009