

EDUCATION	<p>The University of Texas at Austin, 2004 - 2011            Ph.D, Mathematics            Advisor: Dr. Cameron Gordon</p>
	<p>Indiana University, Bloomington, 2000-2004            B.S., Mathematics, Minor: German            B.A., Physics</p>
PROFESSIONAL EXPERIENCE	<p>Associate Professor, Sam Houston State University, Sept. 2018 - present            Associate Chair, SHSU Dept. of Mathematics &amp; Statistics, Aug. 2021 - June 2022            Associate Director for Development, SHSU PACE, June 2019 - June 2021            Assistant Professor, Sam Houston State University, Sept. 2012 - Aug. 2018            Lecturer, The University of Texas at Austin, June 2011-May 2012</p>
PUBLICATIONS	<p>B. Doleshal, Escape the Semester: game-based pedagogy in a math course for non-science majors, to appear in <i>Problems, Resources, and Issues in Mathematics Undergraduate Studies</i></p> <p>*B. Doleshal, E. Hanson, T. Martin, M. Zhou. Twisted torus links and the general braid. <i>Minnesota Journal of Undergraduate Mathematics</i>, [S.l.], v. 4, n. 1, Sep. 2018. ISSN 2378-5810.</p> <p>E. Amoranto, B. Doleshal, M. Rathbun. Additional cases of positive twisted torus knots. <i>Journal of Knot Theory and Its Ramifications</i>. Vol. 26, No. 12, 1750078 (2017) doi: 10.1142/S021821651750078X.</p> <p>*M. Berry, V. Diaz, B. Doleshal, T. Martin, E. Winn, M. Zhou. The component number of a twisted torus links. <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. On manifolds with multiple lens space fillings. <i>Boletín de la Sociedad Matemática Mexicana</i>, Volume 20 (2), DOI: 10.1007/s40590-014-0016-8, 2014.</p> <p>B. Guntel Doleshal. Fibered and primitive/Seifert twisted torus knots. <i>Journal of Knot Theory and Its Ramifications</i>, Vol. 22 Issue 1, 2013.</p> <p>B. Guntel. Knots with distinct primitive/primitive and primitive/Seifert representatives. <i>Journal of Knot Theory and Its Ramifications</i>, Vol. 21 Issue 1, 2012.</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> <p>*This publication is the result of undergraduate research.</p>
GRANTS & AWARDS	<p>SHSU Engaged Learning Fellowship, Fall 2022 - Spring 2024            SHSU Internal Grant - Individual Scholarship Program, Summer 2021            SHSU Faculty Development Leave Grant, Spring 2019            SHSU STEM Center Active Learning Mini-grant, Fall 2018            SHSU Enhancement Research Grant, June 2016 - May 2017            Project NExT Fellow: 2012-2013            Association for Women in Mathematics Travel Grant: October 2011</p>

UT Math Outstanding Teaching Award: Fall 2010

Frank E. Gerth III Teaching Excellence Award: Fall 2008

SELECT  
PRESENTATIONS

San Jose State University, San Jose, California, April 2019

*Curves in the genus 2 surface*

SHSU Teaching and Learning Conference, August 2018

*Try, Try Again: A Specifications Based Grading System*

Digital Education Summit, SHSU, January 2018

*Engaging Online Students*

SHSU Math & Stat Department Colloquium, November 2017

*Exceptional Dehn Surgery*

Oklahoma State University Topology Seminar, October 2017

*Surgery equivalent primitive/Seifert knots*

Austin Teachers' Circle, UT Austin, March 2017

*Mosaic Knots*

SHSU Math & Stat Teaching Seminar, March 2017

*Standards Based Grading*

Texas Women in Mathematics Symposium, November 2016

*Primitive/Seifert knots*

Indiana University Topology Seminar, June 2016

*The search for distinct primitive/Seifert knots that admit the same SFS surgery*

AMS Sectional Meeting, University of Wisconsin - Eau Claire, September 2014

*Fibered twisted torus knots*

AMS Sectional Meeting, Iowa State University, April 2013

*Knots with two lens space surgeries*

Austin Teachers' Circle, UT Austin, February 2013

*Knots and Coloring*

School for Knot Theory and 3-manifolds, Guanajuato, Mexico, Dec. 2012

*On knots with three cyclic surgeries*