Contact Information

College of Science and Mathematics
USF Sarasota-Manatee
8350 N. Tamiami Trail
Sarasota, FL 34243 USA

Office Phone: (941) 359-4246
Fax: (941) 359-4778
Email: glaforge@usf.edu

Education

Tufts University, Medford, Massachusetts, USA
Ph.D., Department of Mathematics, August 2017
Advisor: Professor Kim Ruane
Thesis title: Visible Artin Subgroups of Right-Angled Coxeter Groups
M.Sc., Department of Mathematics, May 2012

University of Maine at Farmington, Farmington, Maine, USA
Bachelor of Arts: Mathematics, May 2011
Bachelor of Arts: English, May 2011

Academic Work History

Associate Professor of Instruction, University of South Florida (2022-present)

Instructor II, University of South Florida (2020-2022)

Instructor I, University of South Florida, Sarasota-Manatee (2017-2020)

Instructor, Poincare Institute for Mathematics Education (2014-2016)

Graduate TA, Tufts University (2011-2017)

Research Interests

Geometric Group Theory and Topology

Coxeter groups and CAT(0) cube complexes

Thickness and divergence in graph products of groups

Combinatorics and Graph Theory

Conferences, Workshops and Talks

Talks:

Geometric Properties of Free Products with Amalgamation: Michael D. Wilson Symposium 2011, Farmington, Maine, May 4, 2011.
Thickness and Divergence in Virtually-Artin Coxeter Groups: BUGCAT 2015, Binghamton, New York, November 14-15, 2015.
Strong Algebraic Thickness and Divergence in Right-Angled Coxeter Groups: 50th Spring Topology and Dynamical Systems Conference, Waco, Texas, March 10-13, 2016.
Visible Artin Subgroups of Right-Angled Coxeter Groups: Tufts University, Spring 2017.

Other Workshops and Conferences Attended

20-30, 2013.
Non-Positive Curvature and In nite Dimensions, Lorraine University, Nancy, France, August 24-28, 2015.
Florida Mathematics Re-Design Institute, hosted by the University of Florida, June 27, 2019.

Published Papers

LaForge, G. Visible Artin Subd0c g 0 Gpsrv Published Paperenstituaperenlor G.