Keaton Quinn

Department of Mathematics Boston College keaton.quinn@bc.edu

Academic Positions

Visiting Assistant Professor

Boston College

2021 – Current

Education

Ph.D., Mathematics August 2020

University of Illinois at Chicago

Department of Mathematics, Statistics, and Computer Science

Advisor: David Dumas

B.S., Mathematics, Advanced, with High Honors

May 2014

Michigan State University

Lyman Briggs College, Honors College

Awards and Honors

RTG Pre-Doctoral Fellowship	Fall 2014, Spring 2015, Summer 2018
$Department\ of\ MSCS,\ UIC$	
Academic Excellence Award	May 2014
$Lyman\ Briggs\ College,\ MSU$	
Teaching Assistant Award (Honorable Mention)	April 2014
$Department\ of\ Mathematics,\ MSU$	
Paul and Wilma Dressel Endowed Scholarship	April 2013
$Department\ of\ Mathematics,\ MSU$	
Paul and Gertrude Parker Scholarship	April 2011
$Lyman\ Briggs\ College,\ MSU$	
Doctor Ronald C Hamelink Scholarship	December 2010
Lyman Briggs College, MSU	

Publications

Asymptotically Poincaré surfaces in quasi-Fuchsian manifolds. Proceedings of the American Mathematical Society, 148 (2020), 1239-1253.

Talks and Presentations

Asymptotics of foliations in quasi-Fuchsian manifolds	October 2021
Geometry and Topology Seminar, Boston College	
Limits of k-surfaces	May 2019
Geometry and Topology Seminar, University of Luxembourg	
An Introduction to Differential Geometry	February 2018
Math Graduate Student Colloquium, UIC	
The Many Flavors of Teichmüller Space	March 2017
Math Graduate Student Colloquium, UIC	
Inverse Modeling of Dynamical Systems	August 2011
Michigan Mathematics REU Conference, Hope College	

Organization

Organization	
Conferences: Graduate Student Topology and Geometry Conference 2018 Chicago Area SIAM Student Conference	April 7-8, 2018 April 16, 2016
Seminars: Out in Math Seminar (for LGBT graduate students in mathematics) UIC Graduate Geometry, Topology, and Dynamics Seminar	$2018 - 2020 \ 2018 - 2019$
Service	
AMS Secretary UIC AMS Student Chapter SIAM Secretary	September 2016 – 2020 September 2015 – May 2016
UIC SIAM Student Chapter QED Youth Math Symposium Judge	December 2015
Math Circles of Chicago Math Learning Center (Neighborhood) Supervisor Department of Mathematics, MSU	August 2013 – May 2014
Teaching	
Boston College Instructor: MATH 1100 Calculus 1 MATH 1103 Calculus 2 (Mathematics/Science Majors)	Fall 2021, Spring 2022 Fall 2021
University of Illinois at Chicago Instructor: MATH 090, Summer Enrichment Workshop (SEW) College Algebra MATH 179, Emerging Scholars Program (ESP) Calculus I	Summer 2016, Summer 2019 Fall 2015
MATH 182, ESP Calculus II MATH 211, ESP Calculus III MATH 294, ESP Introduction to Advanced Mathematics	Spring 2016 Spring 2018, Fall 2018, Fall 2019 Fall 2016, Spring 2017, Fall 2017
Teaching Assistant: Asian American Resource and Cultural Center Tutor	Fall 2017
Grader: MATH 215, Introduction to Advanced Mathematics Math 310, Applied Linear Algebra MATH 417, Complex Analysis MATH 547, Algebraic Topology I MATH 549, Differentiable Manifolds I	Spring 2015, Fall 2016 Summer 2020 Fall 2019 Fall 2016 Spring 2017
College of Osteopathic Medicine, MSU OsteoCHAMPS Math Instructor	Summer 2014
Michigan State University	
Teaching Assistant:	Coming 2011 Coming 2012

LB 118, Calculus I

LB 119, Calculus II

Spring 2011, Spring 2012

Spring 2013, Fall 2013, Spring 2014

LB 220, Calculus III MTH 153H, Honors Calculus II MTH 299, Transitions MTH 317H, Honors Linear Algebra Fall 2011, Fall 2012 Fall 2013 Fall 2013, Spring 2014 Spring 2014

Affiliations

United States Citizen AMS SIAM Phi Beta Kappa

Last Updated: January 19, 2022