

EDUCATION

Bryn Mawr College

M.A. Mathematics

May 2018

Ph.D. Mathematics (In Progress)

Sep 2016 - Present

University of Wisconsin La Crosse

B.S. Mathematics

Sep 2012 - May 2016

TEACHING EXPERIENCE

Bryn Mawr College

Bryn Mawr, PA

Teaching Assistant

Sep 2016 - Present

Courses: Abstract Algebra I & II, History of Mathematics, Topology

Duties: held regular problem sessions, clarified lecture materials, graded assignments and exams

Murphy Learning Center

La Crosse, WI

Undergraduate Tutor

Jan 2013 - May 2016

Courses: College Algebra, Precalc, Applied Calculus, Calculus I, II, III

Duties: Assist students with regular coursework, attended and lead tutor training programs

PUBLICATIONS

Robert F. Allen and Isaac M. Craig, *Multiplication operators on weighted Banach spaces of an infinite tree*, Bulletin of the Korean Mathematical Society, 54:3 (2017), 747-761

PRESENTATIONS

On Fiberings 3-Manifolds, Master's Thesis Defense, Bryn Mawr College, Apr 2018

Your Daily Dose of Fiber (Bundles), GSAW Research Symposium, Bryn Mawr College, Apr 2018

Your Daily Dose of Fiber (Bundles), EPaDel MAA Meeting, Temple University, Mar 2018

Brouwer Fixed Point Theorem, Destressing Math Collective, Bryn Mawr College, Feb 2017

Brouwer Fixed Point Theorem, Math Colloquium Series, UW La Crosse, Apr 2017

Multiplication Operators On Weighted Banach Spaces of an Infinite Tree, UW La Crosse Creativity Fair, Mar 2016

Multiplication Operators On Weighted Banach Spaces of an Infinite Tree, Joint Mathematics Meeting, Seattle, Jan 2016

Classification of Surfaces, Math Colloquium Series, UW La Crosse, Dec 2015

Multiplication Operators On Weighted Banach Spaces of an Infinite Tree, Math Colloquium Series, UW La Crosse, Oct 2015

On the Theory of Real Numbers, Keepin' It Real Colloquium, UW La Crosse, Mar 2015

WORKSHOPS AND CONFERENCES

MSRI Summer Graduate School

Tambara Kogen, Japan

Tambara Institute, University of Tokyo, Japan

June-July 2018

Summer 2018 Geometry/Topology RTG mini-conference

Princeton, NJ

Princeton University, Princeton, NJ

June 2018

Topology Student Workshop Georgia Institute of Technology, Atlanta, GA	Atlanta, GA <i>June 2018</i>
Graduate Student Conference in Algebra, Geometry, and Topology Temple University, Philadelphia, PA	Philadelphia, PA <i>June 2018</i>
Joint Mathematics Meeting Washington State Convention Center, Seattle, WA	Seattle, WA <i>Jan 2016</i>

REGULAR RESEARCH SEMINARS

EPaDel MAA Meetings Temple University	Philadelphia, PA <i>Mar 2018</i>
Philadelphia Area Contact Topology (PACT) Bryn Mawr College	Bryn Mawr, PA <i>Nov 2016 - Present</i>
Philadelphia Area Topology Contact/Hyperbolic (PATCH) Univ. Penn, Temple University, Haverford College, and Bryn Mawr College	Philadelphia, PA <i>Nov 2016 - Present</i>

SERVICE

Graduate Student Association (GSA) Co-Chair <i>Duties:</i> lead monthly GSA executive meetings, organized meetings and events, served as GSA representative to councils, committees, and boards	Bryn Mawr, PA <i>Sept 2017 - May 2019</i>
Graduate Group of Sciences & Mathematics Professional Development Seminar Organizer	Bryn Mawr, PA <i>Apr 2018 - Present</i>
UW La Crosse Mathematics & Statistics Club President	La Crosse, WI <i>Sep 2015 - May 2016</i>
FastTrack Remedial Mathematics Camp Tutor & Staff	La Crosse, WI <i>Aug 2015</i>

AWARDS, FELLOWSHIPS, & HONORS

McPherson Graduate Award for Excellence Bryn Mawr College	<i>May 2018</i>
Mildred and Carl Otto von Kienbusch Graduate Fellowship Fund Bryn Mawr College	<i>Sep 2017 - May 2018</i>
Teaching Assistantship and Tuition Award Bryn Mawr College	<i>Sep 2016 - Present</i>
Department of Mathematics Outstanding Service Award UW La Crosse	<i>Sep 2015 - May 2016</i>
SIAM Outstanding Efforts & Accomplishments in the Chapter UW La Crosse	<i>Sep 2015 - May 2016</i>

PROFESSIONAL MEMBERSHIPS

SIAM Student Chapter (UW La Crosse)	<i>Sep 2012 - May 2016</i>
Association for Women in Mathematics	<i>2016 - Present</i>
Mathematical Association of America	<i>2016 - Present</i>