

## 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 &amp; 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 on H-Principles**

Gunma Prefecture, Japan

Tambara Institute, University of Tokyo, Japan

Jun-Jul 2018

**Summer 2018 Geometry/Topology RTG mini-conference**

Princeton, NJ

Princeton University, Princeton, NJ

Jun 2018

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

## REGULAR RESEARCH SEMINARS

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

## SERVICE

<b>Graduate Student Association (GSA)</b> 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>Sep 2017 - May 2019</i>
<b>Graduate Group of Sciences &amp; Mathematics</b> Professional Development Seminar Organizer	Bryn Mawr, PA <i>Apr 2018 - Present</i>
<b>UW La Crosse Mathematics &amp; Statistics Club</b> President	La Crosse, WI <i>Sep 2015 - May 2016</i>
<b>FastTrack Remedial Mathematics Camp</b> Tutor & Staff	La Crosse, WI <i>Aug 2015</i>
<b>Girls in Science</b> Teaching Assistant & Staff	La Crosse, WI <i>June 2015</i>

## AWARDS, FELLOWSHIPS, &amp; HONORS

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