# Isaac M. Craig <span style="float:right">*May 2018*</span>

## EDUCATION

**Bryn Mawr College**
*M.A. Mathematics* <span style="float:right">*May 2018*</span>
*Ph.D. Mathematics (In Progress)* <span style="float:right">*Sep 2016 - Present*</span>

**University of Wisconsin La Crosse**
*B.S. Mathematics* <span style="float:right">*Sep 2012 - May 2016*</span>

## TEACHING EXPERIENCE

**Bryn Mawr College** <span style="float:right">Bryn Mawr, PA</span>
Teaching Assistant <span style="float:right">*Sep 2016 - Present*</span>
*Courses*: Abstract Algebra I & II, History of Mathematics, Topology
*Duties*: held regular problem sessions, clarified lecture materials, graded assignments and exams

**Murphy Learning Center** <span style="float:right">La Crosse, WI</span>
Undergraduate Tutor <span style="float:right">*Jan 2013 - May 2016*</span>
*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 Fibering 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 Section 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

## FUNDED WORKSHOPS AND CONFERENCES

**MSRI Summer Graduate School** <span style="float:right">Tambara Kogen, Japan</span>
Tambara Institute, University of Tokyo, Japan <span style="float:right">*June 2018*</span>

**Joint Mathematics Meetings** <span style="float:right">Seattle, WA</span>
Seattle, WA <span style="float:right">*Jan 2016*</span>

### Regular Research Seminars

**EPaDel MAA Meetings** Philadelphia, PA
Temple University *Mar 2018*

**Philadelphia Area Contact Topology (PACT)** Bryn Mawr, PA
Bryn Mawr College *Nov 2016 - Present*

**Philadelphia Area Topology Contact/Hyperbolic (PATCH)** Philadelphia, PA
Univ. Penn, Temple University, Haverford College, and Bryn Mawr College *Nov 2016 - Present*

### Service

**Graduate Student Association (GSA)** Bryn Mawr, PA
Co-Chair *Sept 2017 - May 2019*
*Duties*: lead monthly GSA executive meetings, organized meetings and events, served as GSA
representative to councils, committees, and boards

**Graduate Group of Sciences & Mathematics** Bryn Mawr, PA
Professional Development Seminar Organizer *Apr 2018 - Present*

**UW La Crosse Mathematics & Statistics Club** La Crosse, WI
President *Sep 2015 - May 2016*

**FastTrack Remedial Mathematics Camp** La Crosse, WI
Tutor & Staff *Aug 2015*

### Awards, Grants, & Honors

**McPherson Graduate Award for Excellence**
Bryn Mawr College *May 2018*

**Mildred and Carl Otto von Kienbusch Graduate Fellowship Fund**
Bryn Mawr College *Sep 2017 - May 2018*

**Teaching Assistantship and Tuition Award**
Bryn Mawr College *Sep 2016 - Present*

**Department of Mathematics Outstanding Service Award**
UW La Crosse *Sep 2015 - May 2016*

**SIAM Outstanding Efforts & Accomplishments in the Chapter**
UW La Crosse *Sep 2015 - May 2016*

### Professional Memberships

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