Isaac M. Craig
May 2018

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 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 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   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*

Topology Student Workshop Atlanta, GA
Georgia Institute of Technology, Atlanta, GA *Jun 2018*

Graduate Student Conference in Algebra, Geometry, and Topology Philadelphia, PA
Temple University, Philadelphia, PA *Jun 2018*

Joint Mathematics Meeting Seattle, WA
Washington State Convention Center, Seattle, WA *Jan 2016*

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 *Sep 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, FELLOWSHIPS, *&* 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*