

**Educational Background**

- Ph.D. in Mathematics, Bowling Green State University, Bowling Green, OH, August 2005
- M.A. in Mathematics, Bowling Green State University, Bowling Green, OH, August 2001
- B.A. in Mathematics (minor: English), Malone College, Canton, OH, May 1999

**Teaching Experience**

- Midwestern State University
  - Professor of Mathematics, 2017-present
  - Associate Professor of Mathematics, 2011-2017
  - Assistant Professor of Mathematics, 2005-2011
- Bowling Green State University, Graduate Teaching Assistant, 1999-2004

**Publications**

1. *Disconnection in the Alexandroff Duplicate* with P. Bhattacharjee and W. Wm. McGovern, Applied General Topology, Vol. 22, No. 2 (2021) 331-344.
2. *Distribution of Constant Terms of Polynomials in  $Z_p[x]$*  with S. Cobb, M. Lopez, T. McDonald, and P. Mitchell, Notes on Number Theory and Discrete Mathematics, Vol. 25, No. 4 (2019) p. 72-82
3. *Evaluationally Relatively Prime Polynomials* with T. McDonald and P. Mitchell, Notes on Number Theory and Discrete Math, Vol. 21, No. 1 (2015) p. 36-41.
4.  *$pg$ -extensions and  $p$ -Extensions with Applications to  $C(X)$*  with P. Bhattacharjee, Journal of Algebra and Its Applications, Vol. 14 No. 5 (2015).
5.  *$p$ -Extensions* with P. Bhattacharjee and W. Wm. McGovern, Ring Theory and Its Applications, Contemporary Mathematics, Volume 609, American Mathematical Society, Providence, RI (2014).
6. *The Classical Ring of Quotients of  $C_c(X)$*  with P. Bhattacharjee and W. Wm. McGovern, Applied General Top. Vol. 15 No. 2 (2014) p. 147-154.
7.  *$p$ -Embeddings* with P. Bhattacharjee and W. Wm. McGovern, Top. Appl. Vol. 160, No. 13 (2013) p. 1566-1576
8. *Feebly Projectable  $\ell$ -Groups* with W. Wm. McGovern, Algebra Universalis, Vol. 62, No. 1 (2010) p. 91-112.
9. *Generalizations of Complemented Rings with Applications to Rings of Functions* with R. Levy, W. Wm. McGovern, and J. Shapiro, Journal of Algebra and Its Applications, Vol. 8, No. 1 (2009) p. 17-40.
10. *Conditional Completeness of  $C(X, \mathbb{R}_\tau)$  for Weak  $P$ -spaces  $\mathbb{R}_\tau$* , Real Analysis Exchange, Vol. 34, No. 1 (2008) p. 61-68.

11. *Rigid Extensions of  $\ell$ -Groups of Continuous Functions* with W. Wm. McGovern, Czechoslovak Mathematical Journal, Vol. 58 (133), No. 4, (2008) p. 993-1014.
12. *Feebly Projectable Algebraic Frames and Multiplicative Filters of Ideals* with W. Wm. McGovern, Applied Categorical Structures, Vol. 15, No. 1-2 (2007) p. 3-17.
13. *A Characterization of Rings of Density Continuous Functions*, Real Analysis Exchange, Vol. 31, No. 1, (2006) p. 165-177.

**Textbooks**

1. *Precalculus An Integrated Approach* with M. May, P. Mitchell, and D. Tucker, published via MSU press, fall 2012

**Works in Progress**

1. *Distribution of constant terms of irreducible polynomials in  $Z_p[x]$  whose degree is a product of two distinct primes* with S. Cobb, M. Lopez, T. McDonald, and P. Mitchell
2. *Zero-dimensionality in the Alexandroff duplicate* with W. Wm. McGovern and P. Bhattacharjee