



Ross Geoghegan

Research Professor
Ph.D., 1970, Cornell University
At Binghamton since 1972

Areas of Interest: Topology,
geometric group theory, fixed
point theory, dynamics

Summary of research interests

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- **Office:** WH 322
- **Office hours:**
- **Courses:**
 - **Spring 2019**
- **Ph. D. Students:**
 - Keith Jones, Spring, 2010
Thesis: Controlled Connectivity for Cocompact Isometric Actions on Simplicial Trees
 - Risto Atanasov, Summer, 2007
Thesis: Groups of Geometric Dimension 2
 - Tom Klein, Spring, 2007
Thesis: Filtered ends of pairs of groups
 - Nicholas Koban, Spring, 2004
Thesis: Controlled Topology Invariants of Translation Actions
 - Dirk Schuetz, Spring, 2001
Thesis: Torsion properties of the Novikov complex
 - Daniel Farley, Spring, 2000
Thesis: Finiteness and CAT(0) Properties of Diagram Groups
 - Tom Plavchak, Fall, 1997
Thesis: A Polyhedral Transversality Theorem For One-Parameter Fixed Point Theory
 - Francisco Fernandez-Lasheras, Fall, 1996
Thesis: Fake surfaces, thickenings and cohomology of groups
 - Mile Krajcevski, January, 1995 (Co-advisor Craig Squier)
Thesis: Tilings of the plane, and hyperbolic groups.
 - Michael Kelly, May, 1985
Thesis: Minimizing the Number of Fixed Points for Self-Maps of Compact Surfaces
 - Donco Dimovski, Spring, 1983
Thesis: Non-Simply Connected Casson Handles
 - Gary O'Brien, Spring, 1981
Thesis: The Missing Boundary Problem for Smooth Manifolds of Dimension Greater Than or Equal to Six
 - Michael Mihalik, Spring, 1979
Thesis: Ends of Fundamental Groups in Shape and Proper Homotopy

Here's a link to my personal web page.

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