



Louis F. McAuley
 Professor Emeritus
 Ph.D., 1954, University of North Carolina-Chapel Hill
 At Binghamton since 1969
Areas of Interest: TOPOLOGY:
 open and closed mappings, light
 open and closed mappings,
 totally disconnected topological
 groups acting on n-manifolds
 and more general spaces
Summary of research interests

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▪ **Ph. D. Students:**

- Randall Holmes, July, 1989
Thesis: Systems of Combinatory Logic Related to Quine's "New Foundations"
- Jeff Norden, Summer, 1988
Thesis: Homeomorphisms Between Pixley-Roy Spaces
- John Kulesza, May, 1987
Thesis: Dimension Theory of non-separable metric spaces
- Robert Johnson, May, 1985
Thesis: Uniform Inverse Set Convergence and Inverse Limits
- John Kavanagh, May, 1982
Thesis: Extensions of Homeomorphisms and Generalizations
- Alan Coppola, Spring, 1980
Thesis: On p-Adic Transformation Groups
- Gerald Jungck, May, 1978
Thesis: Local Homeomorphisms
- Steve Dibner, Spring, 1977
Thesis: Heegaard Splittings for an Infinite Family of Closed Orientable Three-Manifolds
- Ronald Fintushel, Spring, 1975
Thesis: Orbit Maps of Local S^1 -Actions on Manifolds of Dimension Less Than Five
- Eric Robinson, Spring, 1975
Thesis: Characterizations and Properties of Some Light-Open Mappings
- John Walsh, Spring, 1974
Thesis: Monotone, Monotone Open, and Light Open Mappings of Manifolds
- Robert Reed, Spring, 1972
Thesis: Foundations of Vietoris Homology Theory with Applications to Non-Compact Spaces
- John Baidon, Spring, 1971
Thesis: Open Maps and Maps Onto Two-Manifolds
- Myra Reed, Spring, 1971
Thesis: Decomposition Spaces and Separation Properties
- Edythe Woodruff, Spring, 1971
Thesis: Concerning the Condition that a Disk in E^3/G be the Image of a Disk in E^3
- William Haver, August, 1970
Thesis: Cellular Mappings on Manifolds

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