## MATHEMATICAL SCIENCES

## Professor, John Harding, Department Head

Professors Barany, Bezhanishvili, DeBlassie, Fouli, Giorgi, Harding, Lakey, Olberding, Smits, Wang; Associate Professors Ballyk, Contreras, Tian; Assistant Professors Bhattacharya, Oprisan, Shapirovskiy; College Associate Professors Villaverde; College Assistant Professors Archuleta, Cruz Quinones, Meek, O'Rourke; College Instructors Reece.
J. Harding Department Head, Ph.D. Ph.D. (McMaster)- applications of topological methods to ordered structures; M. Ballyk, Ph.D. (McMaster)mathematical biology and ecology; E. Barany, Ph.D. (Ohio State)mathematical physics; G. Bezhanishvili, Ph.D. (Tokyo Institute of Technology)- topology, algebra, and categories in logic; P. Bhattacharya, Ph.D. (Indiana)- algebraic topology; A. Contreras, Ph.D. (Indiana)- analysis and applied mathematics; D. DeBlassie, Ph.D. (MIT)- probability; L. Fouli, Ph.D. (Purdue) - commutative algebra; T. Giorgi, Ph.D. (Purdue)- applied mathematics; J. Lakey, (Maryland)- applied harmonic analysis; B. Olberding, Ph.D. (Wesleyan)- commutative algebra, valuation theory and module theory; A. Oprisan, Ph.D. (Texas-Arlington)- statistics, probability, and data science; I. Shapirovskiy, Ph.D. (IITP, Moscow, Russia) - foundations; R. Smits, Ph.D. (Purdue) - probability, harmonic analysis; J. Tian, Ph.D. (California-Riverside)- applied mathematics, mathematical biology, and biostatistics; T. Wang, Ph.D. (Windsor)- mathematical statistics.

