Mathematics

Department Information

• **Department Chair:**
  Friedrich Littmann, Ph.D.
• **Graduate Coordinator:**
  Indranil Sengupta, Ph.D.
• **Department Location:**
  412 Minard Hall
• **Department Phone:**
  (701) 231-8171
• **Department Web Site:**
  [www.ndsu.edu/math](http://www.ndsu.edu/math)
• **Application Deadline:**
  March 1 to be considered for assistantships for fall. Openings may be very limited for spring.
• **Credential Offered:**
  Ph.D., M.S.
• **English Proficiency Requirements:**
  TOEFL IBT 71; IELTS 6

Azer Akhmedov, Ph.D.
Yale University, 2004
Research Interests: Group Theory, Low Dimensional Topology

Maria Angeles Alfonseca, Ph.D.
Universidad Autonoma de Madrid, Spain, 2003
Research Interests: Fourier Analysis, Partial Differential Equations

Nikita Barabanov, Ph.D.
University of Kiev, 1979
Research Interests: Differential Equations, Control Theory, Optimization, Neural Networks

Jason Boynton, Ph.D.
Florida Atlantic University, 2006
Research Interests: Algebra

Catalin Ciuperca, Ph.D.
University of Kansas, 2001
Research Interests: Commutative Algebras, Algebraic Geometry

Dogan Comez, Ph.D.
University of Toronto, 1983
Research Interest: Ergodic Theory, Measureable Dynamics, Operator Theory

Josef Dorfmeister, Ph.D.
University of Minnesota, 2009
Research Interests: Symplectic Topology

Benton Duncan, Ph.D.
University of Nebraska, 2004
Research Interests: Operator Algebras, Noncommutative Functional Analysis

Torin Greenwood, Ph.D.
University of Pennsylvania, 2015
Research Interests: Combinatorics

Friedrich Littmann, Ph.D.
University of Illinois, Urbana-Champaign, 2003
Research Interests: Approximation Theory, Analytic Number Theory

Artem Novozhilov, Ph.D.
Moscow State University of Communication Means, 2002
Research Interests: Mathematical Biology

Indranil SenGupta, Ph.D.
Texas A&M University, 2010
Research Interests: Mathematical Finance and Stochastic Processes

Jessica Striker, Ph.D.
University of Minnesota, 2008
Research Interests: Enumerative, Algebraic, Geometric and Bijective Combinatorics

Abraham Ungar, Ph.D.
Tel-Aviv University, 1973
Research Interests: Differential Equations, Integral Transforms, Wave Propagation, Special Relativity

Ivan Yegorov, Ph.D.
Lomonosov Moscow State University, 2014
Research Interests: Applied Mathematics