Mathematics

Department Information

• **Department Chair:**
  Friedrich Littmann, Ph.D.

• **Graduate Coordinator:**
  Torin Greenwood, Ph.D.

• **Department Location:**
  408 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.

**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
Janet Page, Ph.D.
University of Illinois at Chicago, 2018
Research Interests: Commutative Algebra and Algebraic Geometry

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