

## 2008 Mathematics PhDs

- Ben Akers:** Advisor Milewski  
*On Model Equations for Gravity - Capillary Waves*  
Position: Research Assistant Prof,  
University of Illinois at Chicago
- Matt Darnall:** Advisor Boston  
*Results on Low Discrepancy Point Sets*  
Position: : Associate, Credit Suisse
- Diego Galindo:** Advisor Slemrod  
*Self Similar Solutions of Cold Ion Plasma Equations*
- Anders Hendrickson:** Advisor Isaacs  
*Supercharacter Theories of Finite Cyclic Groups*  
Position: Assistant Professor of  
Mathematics, Concordia College
- Chris Holden:** Advisor Boston  
*Mod 4 Galois Representations and Elliptic Curves*  
Position: Assistant Professor of  
Mathematics, University of New Mexico
- James Hunter:** Advisor Lempp  
*Higher - Order Reverse Topology*  
Position: Software Developer, Oracle Corp.
- Hye-Won Kang:** Advisor Kurtz  
*Multiple Scaling Methods in Chemical Reactions*  
Position: Postdoctoral Associate,  
University of Minnesota
- Noah Kieserman:** Advisor Oh  
*The Liouville Phenomen in the Deformation Problem of Coisotropics*  
Position: Faculty Fellow, Colby College
- Yeon Hyang Kim:** Advisor Ron  
*Representations of Almost Periodic Functions Using  $L^2$ -Frames*  
Position: Assistant Professor,  
Central Michigan University
- Stefan Mueller:** Advisor Oh  
*The Group of Hamiltonian Homeomorphisms and Co-Symplectic Topology*  
Position: Postdoctoral Research Fellow,  
KIAS
- Sangnam Nam:** Advisor Ron  
*Construction and analysis of local wavelet pyramidal representations in several dimensions*  
Position: SIG
- Robert Owen:** Advisor Kunen  
*Outer Model Theory and the Definability of Forcing*  
Position: Software Developer, Epic Systems
- Matt Petro:** Advisor Robbin  
*Moduli Spaces of Riemann Surfaces*  
Position: Computer guru, UW-Madison  
College of Engineering
- Dilip Raghavan:** Advisors Kunen & Kasternans  
*Madness and Other Topics in Set Theory*  
Position: Postdoc, University of Toronto
- Patrick Rault:** Advisor Ellenberg  
*On Uniform Bounds for Rational Points on Rational Curves and Thin Sets*  
Position: Assistant Professor of  
Mathematics, SUNY Geneseo
- Robert Rhoades:** Advisor Ono  
*The Interplay Between Weak MAASS Forms and Modular Forms and Statistical Properties of Number Theoretic Objects*  
Position: Postdoctoral Fellow, Ecole Polytechnique Federale de Lausanne
- Mehmet Haluk Sengun:** Advisor Boston  
*Serre's Conjecture over imaginary quadratic fields*  
Position: Postdoctoral Fellow, University of Duisburg-Essen
- Yudong Tang:** Advisor Chen  
*Geodesic Rays and Test Configurations*  
Position: Associate, Goldman Sachs  
International
- Frank Thorne:** Advisor Ono  
*Extensions of Results on the Distribution of Primes*  
Position: NSF Postdoctoral Fellow, Stanford
- Jernej Tonejic:** Advisor Gong  
*Formal Normal Forms for almost complex structures*  
Position: Postdoctoral Fellow, Dept of Biochemistry, UW-Madison
- Bing Wang:** Advisor Chen  
*On the Conditions to Extend Ricci Flow*  
Position: Postdoctoral Fellow at Princeton
- Xu Yang:** Advisor Jin  
*Numerical Methods for Multiscale Kinetic Transport and High Frequency Waves*  
Position: Postdoctoral Fellow at Princeton