

Graduate Student Experience

Mitchel T. Keller
Graduate Student

Who I Am

- Family farm/ranch in rural North Dakota
- High school class of nine
- North Dakota State University (BS, 2004)
 - Louisiana State University REU
 - National Security Agency & Contractor
- Georgia Tech (PhD, 2010)
 - Strength in combinatorics
 - VIGRE grant funding

Who We Are

- ~1/3 domestic
 - Alabama, BYU, Carnegie Mellon, Case Western, Furman, GC&SU, GT, Harvey Mudd, NDSU, Oberlin, Rose-Hulman, Princeton, U[sic]GA
- ~2/3 international
 - Armenia, China, Colombia, Iceland, India, Iran, Israel, Russia, Spain, Turkey, Vietnam

Teaching Experiences

- Start in recitation to support lecture
- Award-winning TA Development Program
- Teach own courses
 - Supported by faculty mentor
 - Lead TA network

Teaching Awards

- Since 2005, at least one CETL/BP winner from SoM each year
 - Two of three each of last two years
- K. Patricia Cross Future Leaders Award

Research

- Most publish by graduation
 - Some have 6+ published/submitted
- Collaboration
- Conference Travel
 - Robert Price Research Awards

Other Activities

- High School Math Competition
- SIAM Student Chapter
- Student Government Association
- Cultural, social, and sports groups

Where We Go

- Industry and government
- Postdoctoral positions, then research universities
- Small liberal arts colleges

Where I'm Going

- Marshall Sherfield Fellowship
 - All STEM disciplines
 - 1-2 per year
 - Any UK university or research centre
 - Application and interview in Washington
- London School of Economics Maths Dept for 2010-12
 - First mathematician
 - Third GT fellow

Georgia Tech SoM provides

*a full professional development experience to prepare students
for their individual career paths.*