

MATHEMATICS MAJORS AT THE UNIVERSITY OF SCRANTON
A TRADITION OF EXCELLENCE



• 2017

- (1) **Matthew Busch**
B.S. in Biomathematics and Neuroscience.
Studying for Doctor of Medicine at Geisinger Commonwealth School of Medicine.
- (2) **Elizabeth Franko**
B.S. in Biomathematics.
Studying for Masters in Public Health with concentration in Epidemiology at Drexel University.
- (3) **Kevin Nardella**
B.S. in Mathematics.
High school teacher at Fell-Charter Elementary School.
- (4) **Noah Riggensch**
B.S. in Mathematics.
Studying for a Ph.D in Mathematics at Indiana University.
Teaching assistant at Indiana University.
- (5) **Nick Russoniello**
B.S. in Mathematics.
Studying for a Ph.D in Mathematics at Lehigh University.
Teaching Assistant at Lehigh University.
- (6) **Kateri Sternberg**
B.S. in Mathematics.
Pursuing a masters in education through the University of Notre Dame's Alliance for Catholic Education Teaching Fellows program while teaching middle school math in McAllen, Texas.

- 2016

- (1) **Danny Clark**
B.S. in Mathematics.
Actuarial Associate at Voya Financial.
- (2) **Norman Frederick**
B.S. in Biomathematics and Biochemistry, Cell and Molecular Biology
Studying for Ph.D in Medical Sciences at Texas A&M Health Science Center
- (3) **Jessica Hollister**
B.S. in Mathematics.
Studying for a Ph.D in Mathematics at Lehigh University.
Teaching Assistant at Lehigh University.
- (4) **Emily Holzman**
B.S. in Biomathematics.
Studying for Ph.D in Medical Sciences at Texas A&M Health Science Center.
- (5) **Meg Hudock**
B.S. in Mathematics.
M.S. (expected) from Lehigh University in 2018.
Accepted a position as Business/Quality Analyst Associate at SEI Investments.
- (6) **Andrew Pomykalski**
B.S. in Mathematics.
M.S. in Data Science from the University of Virginia, 2017.
Data Scientist at MITRE Corporation in Bedford, MA.
- (7) **Olivia Simrell Warnero**
B.S. in Mathematics. Minor in Criminology and Spanish.
Worked for People's Security Bank.
Presently works in Chiropractic Office in Florida.
- (8) **Annika Wessel**
B.S. in Biomathematics and Biology.
Studying for a DMD at the University of Pittsburgh School of Dental Medicine.

- 2015

- (1) **Brittany Boribong**
B.S. in Biomathematics.
Studying for Ph.D in Genetics, Bioinformatics, and Computational Biology at Virginia Polytechnic Institute and State University.
- (2) **Josh Jimenez**
B.S. Biomathematics and Biology.
Studying in MD program at SUNY Upstate Medical University.

- 2014

- (1) **Alex Cameron**
 B.S. in Mathematics.
 Studying for a Ph.D in Mathematics at Lehigh University.
 Teaching Assistant at Lehigh University.
- (2) **Alyssa Potter**
 B.S. in Mathematics.
 High school Mathematics teacher at West Scranton High School.

- 2013

- (1) **Meghan Giunta**
 B.S. in Mathematics.
 M.S. in Secondary Education from Molly College.
 Teaching high school Mathematics at Manhasset High School on Long Island.
- (2) **Matt Gorman**
 B.S. in Mathematics: Minor in Economics.
 M.S. in Mathematics at Lehigh University. Worked as teaching assistant at Lehigh University.
 Middle and Upper School Mathematics teacher at Doane Academy.
- (3) **Sandra Perry**
 B.S. in Mathematics.
 Senior Underwriter for Highmark BCBS.
 PA Producers License in Life, Accident, and Health.
 Studying for a work sponsored M.B.A.
- (4) **Alyssa Thorley (now Sister Thorley)**
 B.S in Mathematics.
 Entered the religious congregation of the Sisters of Christian Charity.
 Taught Mathematics at Assumption College, All Saints Academy and School of Saint Elizabeth.
 Currently teaching at Morris Catholic High School in Danville, New Jersey.
- (5) **Michelle Vallone**
 B.S. in Mathematics.
 High school teacher at Camden Catholic High School.
- (6) **Caila Zappala**
 B.S. in Mathematics.
 M.B.A. at Rosemont college.
 QA for tax software company for three years.
 Insurance broker for non-profits doing business development in IT in New York City.

- 2012

- (1) **Brittany Blair**
 B.S. in Mathematics.

Operations Analyst at Sanofi Genzyme.

(2) **Kelly Zaccheo**

B.S. in Bio-Mathematics and Philosophy.
 Smith Mathematics post-baccalaureate 2013.
 Baseball operations internship with New York Mets.
 Ph.D. candidate at Drexel School of Biomedical Engineering.

• 2011

(1) **April Atkinson**

B.S. in Mathematics.
 Asst. Comptroller for Aramark at University of Scranton 2011-2013.
 Nuclear Engineer for United States Navy 2013 -present.

(2) **Alex Borselli**

B.S. in Mathematics.
 Ph.D. in Mathematics, Lehigh University, 2017.
 Mathematics professor at Saint Vincent College.

• 2010

(1) **Amanda Jones** B.S. in Mathematics and Secondary Education Mathematics.
 M.S. in Software Engineering from the University of Scranton in 2014.
 High school Computer Science teacher at Abington Heights High School.

(2) **Kate Osenbach**

B.S. in Mathematics.
 M.A. in Mathematics Education at the University of Scranton in 2011.
 Computer programmer focusing on database logic at Thorlabs.

• 2009

(1) **Samantha Baietti**

B.S. in Mathematics.
 High school teacher Riverdale Public School District.
 M.S. in Curriculum, Instruction, and Assessment from Regis University 2013.

(2) **Carmella Calabrese**

B.S. in Mathematics and Chemistry
 Ph.D. in Chemistry in 2016.
 Lecturer at Ithaca College and SUNY Cortland.

(3) **Michael Gerard**

B.S. in Mathematics.
 Middle school teacher.

(4) **Peter Jordan**

B.S. in Mathematics.
 M.S. in Educational Administration from the University of Scranton.

Doctorate of Educational Leadership from Gwynedd Mercy University in 2017.
 Taught high school Mathematics.
 Principal of Forest City Regional High School for 4 years.
 Principal of Wayne Highlands Middle School.

(5) **Sarah Kelly**

B.S. in Mathematics.
 M.S. in Educational Administration from the University of Scranton in May 2017.
 High school teacher at Moorestown Friends School.
 Assistant Director of Summer Programs at Moorestown Friends School. Lead Advisor for grades 11-12, in charge of building and overseeing the curriculum for those grades.

(6) **Matt Prudente**

B.S. in Mathematics.
 Ph.D. Lehigh University 2015 specializing in graph theory.
 Assistant professor of Mathematics at Saint Vincent College.

• 2008

(1) **Valerie Naranjo Goldenberg**

B.S. in Mathematics.
 MBA thru Florida Institute of Technology.
 Worked for the U.S. Navy for a NAVSEA Warfare Center in 2009 as a requirements analyst for conventional ammunition.
 Promoted to a permanent position as a gun weapon system PM.
 Promoted to be the PM for the Undersea Warfare Combat System for naval anti-submarine warfare on surface warships.

(2) **Sarah Salisbury O'Connell**

B.S. Mathematics.
 M.Ed. in Mathematics Education from DeSales University in 2011.
 High school Mathematics teacher.

• 2007

(1) **Joseph Butash**

B.S. in Biomathematics and Philosophy.
 M.D. from Jefferson Medical College in 2011.
 Residency in Emergency Medicine at Drexel/Hahnemann University Hospital 2014
 Emergency Medicine Physician
 Cambridge Health Alliance, Massachusetts

(2) **Susanna Molitoris Miller**

B.S. in Mathematics.

M.S. in Mathematics and Ph.D. in Mathematics Education from the University of Delaware.

Assistant professor of Mathematics education at Kennesaw State University, GA.

(3) **Tim Morris**

B.S. in Mathematics.

Teaching middle school Mathematics for 10 years at St. Martin de Porres Marianist School, a private Catholic school in Uniondale, NY (Long Island).

• 2006

(1) **Denise Dellasperanzo Cavallo**

B.S. in Mathematics.

Relationship Manager in Corporate Trust for US Bank.

(2) **Tricia Webb Cogan**

B.S. in Mathematics

M.S. in Mathematics from the University of Delaware

Postgraduate Diploma in Education from University College Cork, Ireland in 2011.

Lecturer at Cork College of Commerce from 2011- 2013.

Lecturer at Cork Institute of Technology, Ireland 2013 - present.

(3) **Liz Dobrowolski**

B.S. in Mathematics.

M.S. Mathematics, Boston College 2008 with a teaching fellowship from 2006-2008.

Teacher at St. John's Preparatory School in Danvers, MA.

(4) **Emily Hantsh Lawless**

B.S. in Mathematics.

M.S. in Mathematics Syracuse University in 2008.

Professor at Mohawk Valley Community College for 8 years.

Director of the Quantitative Reasoning Center at Le Moyne College.

(5) **Kenneth M. Monks**

B.S. in Mathematics with minors in Computer Science and Philosophy.

M.S. in Permutation Group Theory/Combinatorics at Colorado State University in 2008.

Mentored University of Arizona REU in Permutation Groups in 2010.

Ph.D. in Permutation Group Theory/Combinatorics at Colorado State University in 2012.

Full Time Faculty of Mathematics at Front Range Community College - Boulder County Campus (FRCC-BCC), 2012 to present.

FRCC-BCC Putnam Club coach, 2012 to present.

200 Level Mathematics Lead at FRCC-BCC, 2014 to present.

Instructor/Curriculum Development at Prove it Math Academy, 2015 to present.

Math Lab Coordinator at FRCC-BCC, 2015 to present.

2016 Master Teacher winner at FRCC-BCC.

2017 FRCC President's Innovation Grant recipient to write an openware Calculus Text for the learning assistant classroom.

(6) **Kathleen Sappah Moynihan**

B.S. in Mathematics.

M.A. in Theology from Franciscan University.

Worked at Franciscan University

Taught at a charter school (Philadelphia Academy) from 2010-2011.

Taught at St. Jane's (7-8 Mathematics) 2011-2012.

Presently raising three sons.

(7) **Kerri Hubbard Naples**

B.S. in Mathematics.

Received the Sloan Award for Excellence in Teaching Mathematics and Science in 2015.

M.S. in curriculum and instruction from University of Scranton 2009.

M.S. in School District Leadership from Touro College 2015.

High school teacher at The Scholars Academy in Rockaway Park, NY from 2006-2015.

High school teacher at New Drop High School in Staten Island, NY from 2015-present.

(8) **Jack Vogel**

B.S. in Mathematics and Mathematics Education.

M.S. in Mathematics from Drexel University in 2008.

Ph.D. in Finance from Drexel University in 2014.

Co-CIO and CFO of Alpha Architect, LLC (Philly-based asset management firm).

Adjunct faculty in Finance at Villanova.

Author of DIY Financial Advisor – A Simple Solution to Build and Protect Your Wealth, published by Wiley.

• 2005

(1) **Han Li**

B.S. in BioMathematics.

Ph.D. in Cell biology/biochemistry from University of California at San Francisco in 2011.

Genentech postdoc in oncology.

Presently, at J&J Innovation Center in California, managing our external partnerships across Pharma, Med Devices and Consumer.

Recipient of Goldwater Scholarship, National Science Foundation Fellowship and USA Today All American Academic Team.

(2) **Maria Ferzola Lipiros**

B.S. in Mathematics.

Worked at Corporate Trust for Bank of NY.

Worked in Treasury for a small company.

High School teacher at Mastery Charter School in Philadelphia.

Founded a tutoring company in 2011 and has worked there full time since then.

- 2004

- (1) **Gina Monks**

B.S. in Mathematics.

M.S. in Secondary Ed Mathematics from the University of Scranton in 2005.

Adjunct at the University of Scranton and Penn State Hazleton.

Full time Coordinator of the Mathematics Learning Center (the Mathematics Dimension) and an Instructor of Mathematics at Penn State Hazleton.

Promoted to Assistant Teaching Professor of Mathematics.

Elected and served for two terms as President of Penn State Hazleton's Faculty Senate.

Recipient of the Student Government Association Teacher of the Year award three times and the Penn State Hazleton Council's Teaching Excellence Award.

- (2) **Michael Sawyer**

B.S. in Mathematics and Computer Science.

High school teacher for two years in Oakland, California.

J.D. University of California at Berkeley.

Clerked for federal judge.

Practices intellectual property law at Covington & Burling LLP (uses his Mathematics education when preparing expert witness Mathematicsematicians to testify about damages in high-stakes litigation).

- (3) **Steve Tizzoni**

B.S. in Mathematics and Economics.

Became certified actuary in 2008.

Head of Actuarial Valuation at AXA US in NYC/Jersey City.

- 2003

- (1) **Regina Welch Todd**

B.S in Mathematics and Secondary Education - Mathematics.

Teacher of high school Mathematics in Virginia, Delaware and currently Maryland.

- 2001

- (1) **Jimmy Johnston**

B.S. in Education concentration Mathematics.

High school teacher Union Catholic High School in Scotch Plains, NJ.

Network Administrator Union Catholic High School in Scotch Plains, NJ.
 Certified as a Cisco Networking Instructor and since 2005 I have been an Adjunct Professor at County College of Morris teaching their series of 3 telecommunication courses to all age groups of students.
 System Admin and Online Publisher for National Center of Bicycling & Walking.
 M.S. in Pure & Applied Mathematics at Montclair State University in 2015.
 Adjunct Professor at Montclair State.

- 2000

- (1) **Gina Kucinski**

B.S. in Mathematics.

Ph.D. in Mathematicsematical Sciences from Binghamton University.

Full-time Lecturer in the Department of Mathematicsematical Sciences at Rensselaer Polytechnic Institute

- (2) **Anatoly Shtekhman**

B.S. in Mathematics.

Senior Portfolio Manager for Vanguard, mainly for active equity and multiasset funds.

- 1999

- (1) **Nathan Carter**

B.S. in Mathematics and Computer Science.

Ph.D. from Indiana University in 2004.

Professor at Bentley University, presently the chair.

Received the following awards:

Trevor Evans Award, Mathematical Association of America, August 2012.

Beckenbach Book Prize, Mathematical Association of America, January 2012.

Henry L. Alder Award for Distinguished Teaching by a Beginning College or University, Mathematics Faculty Member, Mathematical Association of America, 2010.

- 1997

- (1) **Beth Olszewski Shimkus**

B.S. in Mathematics.

Ph.D. Mathematics Lehigh University 2004.

Presently raising 4 daughters and homeschooling them.

- 1995

(1) **Christine (Samilo) Ashton**

B.S. in Mathematics and Mathematics Education.

Taught Algebra 1 & 2 and Geometry at Schuylkill Haven Area High School in Schuylkill Haven, PA.

Taught similar courses at Pine Grove Area High School in Pine Grove, PA for three years. A

Taught Advanced Algebra and Geometry at Radnor High School in Radnor, PA. for three years.

Part-time teaching position at Penn State Hazleton, teaching Introduction to Algebra and Intermediate Algebra at for the past 15 years.

Mother of three children, active in the PTA of children's school as a homeroom mother and as the coordinator the annual Science Fair and teaches first grade Faith Formation and help coordinate the Living Stations of the Cross at St. John Bosco Church, Conyngham.

• 1994

(1) **Thomas Shimkus**

B.S. in Mathematics.

Ph.D. Mathematics Lehigh University 2002.

Professor University of Scranton.

Chair of the Mathematics Department from 2014 - 2017.

• 1988

(1) **Kelly Dougherty**

B.S. in Mathematics.

M.A. in Theology at the University of Scranton in 2003.

Accountant for the Jesuit Community of Scranton.

Adjunct Professor of Theology at the University of Scranton.

(2) **Steven Dougherty**

B.S. in Mathematics.

Ph.D. in Mathematics from Lehigh University.

Professor University of Scranton.

Awarded Hasse Prize by the Mathematical Association of America.

Author of over 100 published works including the book Algebraic Coding Theory over Finite Commutative Rings published by Springer-Verlag.

(3) **Jane Buczkowski Wilson**

B.S. in Mathematics.

Computer Programmer at SMS systems.

M.A. in Organization Leadership from Immaculata University.

Director of Budgets, Immaculata University and Adjunct Professor of Mathematics, Psychology, and Business.