MATHEMATICS MAJORS AT THE UNIVERSITY OF SCRANTON
A TRADITION OF EXCELLENCE

- 2022

  (1) **Mason R. Boettger**
  B.S. in Applied Mathematics.
  Data science and software development.

  (2) **Mia Gianello**
  B.S. in Biomathematics.
  Working at Geisinger as a patient care assistant with an internship with the Wright Center's behavioral health department.
  Applying to medical school for 2023 matriculation to pursue Psychiatry.

  (3) **Ashley Mullan**
  B.S. in Applied Mathematics.
  Pursuing an M.S. at Wake Forest University, North Carolina in Statistics and a graduate certification in Data Science.

  (4) **Maura E. Turi**
  B.S. in Mathematical Sciences with a concentration in Actuarial Science.
  Actuarial Assistant at Berkshire Hathaway Guard Insurance Company

- 2020

  (1) **Kristin Bush**
  B.A in Mathematics and B.S. in Sociology with a concentration in Legal Studies.
  Currently studying at the Binghamton school of Pharmacy and Pharmaceutical Sciences getting a doctorate in Pharmacy.

- 2019

    (1) **Vanessa Duboski**
    B.S. in Biomathematics with a concentration in research.
    Research assistant at Geisinger.
    (2) **Sergey Gnilopyat**
    B.S. in Biomathematics.
    Studying for M.D. at Geisinger Commonwealth School of Medicine.
    (3) **Richard Motter**
    B.S. Mathematics with a minor in Finance.
    Actuarial Analyst for Penn Mutual Life Insurance in Horsham, PA.
    (4) **NiCole Nardella**
    B.S. in Mathematics.
    M.S. with a Bio-Mathematics Concentration from Virginia Tech University.
    Working as a research associate at Moffitt Cancer Center in Tampa, Florida.
    Studying in a Ph.D. program in Mathematics at Virginia Tech.
    (5) **Jacob Ratowski**
    B.S. in Biomathematics.
    Studying for a Doctorate of Osteopathic Medicine at Philadelphia College of
    Osteopathic Medicine.
    (6) **Sarah Ricupero**
    B.S. in Biomathematics and neuroscience.
    Studying in a Ph.D. program in Neuroscience at Penn State.
    (7) **Danielle Saranchak**
    B.S. in Mathematics and Philosophy with an English minor.
    Working at Alliance for Catholic Education at Saint Joseph's University (ACESJU).
    Danielle will be earning an M.S. in Secondary Education at Saint Joseph Uni-
    versity while teaching math at Father Judge High School in the Mayfair section
    of Philadelphia.

- 2018

    (1) **Erika Breyant**
    B.S. in Applied Mathematics.
    Studying in a PhD program in Biochemistry, Molecular and Cell Biology with
    a concentration is molecular and cell biology at Cornell.
    (2) **Nicholas Chaump**
    B.S. in Mathematics and Electrical Engineering.
    Attending Johns Hopkins University for Applied Physics.
    (3) **Anne Cherundolo**
    B.S. in Applied Mathematics.
    Management Analyst at the Tobyhanna Army Depot.
    (4) **Zachery Fiscus**

B.S. in Mathematics and Finance.
Winner of the OHara award for the College of Arts and Sciences.
Analyst at Hood.

(5) **Alexis Horvomitis**
B.S. in Mathematics.
Associated Distributed Resources Operations Analyst at the New York Independent Systems Operator.

(6) **Sara Myers**
B.S. in Biomathematics and Neuroscience.
Studying at the University of Nebraska-Lincoln for a Ph.D. in Mathematics with an Assistantship.

(7) **Caitlin Pellegrino**
B.S. in Mathematics.
Check Fraud Investigator for TD Bank.

(8) **Christy Rose**
B.S. in Mathematics.
Working as a Data Scientist at Praesto in New York City.
Worked also as a teacher.

(9) **Greg Yannes**
B.S. in Mathematics.
Studying at Wilkes University for an M.S. in Mathematics, with applications in Computer Science and Statistics.

- 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 North Pocono High School.

(4) **Noah Riggenbach**
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.
Ph.D in Mathematics at Lehigh University.
Visiting Assistant Professor at William and Mary.

(6) **Kateri Sternberg**
B.S. in Mathematics.
Pursuing a Ph.D. in Math Education at the University of Delaware.

- 2016

(1) **Danny Clark**
B.S. in Mathematics.
Actuary at Resolution Life US.

(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.
M.S. in Mathematics at Lehigh University.
Lean Data Analyst Manager for Walmart eCommerce.

(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. in Mathematics at Lehigh University.
Product Solutions Manager 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) **Nicole Dice**
B.S. in Mathematics.
Senior accountant at a commercial real estate company.

(3) **Josh Jimenez**
B.S. Biomathematics and Biology.
Studying in MD program at SUNY Upstate Medical University.

(4) **Pat O'Malley**
B.S. in Mathematics.
Employed by Glemser Technologies in Bethlehem, PA. His primary role is as an Associate Consultant, but he is also an IT Administrator and QA Analyst.

(5) **Don Vispi**
B.A. in Mathematics, B.A. in Philosophy.
M.A. in Philosophy from the University of Rochester, 2018.
M.S. in Software Engineering from the University of Scranton, 2019, specializing in data science.
Currently pursuing a Ph.D. in Mathematics at the University of Binghamton.

- 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 Edwards**
B.S. in Mathematics.
High school Mathematics teacher at Mid Valley Secondary Center.

(3) **Kayla Sweeney**
B.S. in Biomathematics/Mathematics Minor in Latin American Studies/Spanish Language.
Facility Director at the Dickson City Civic Center.

- 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 Market Underwriter for Highmark BCBS.
PA Producers License in Life, Accident, and Health.

(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 Esbin**
B.S. in Mathematics and Philosophy.
M.B.A. at Duke University w/ a Health Sector Management Certificate and Strategy concentration.
Operations Analyst at Sanofi Genzyme.
Sr. Specialist in Pricing, Operations & Analytics for Vertex Pharmaceuticals.
Management consultant at Boston Consulting Group.

(2) **Kelly Zaccheo**
B.S. in Bio-Mathematics and Philosophy.
Smith Mathematics post-baccelaureate 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) **David G. Costanzo**
   B.S. in Mathematics.
   M.S. in Secondary Education (University of Scranton), 2012.
   M.A. in Mathematics (Kent State University), 2018.
   Ph.D. Mathematics (Kent State University), 2020.
   Lecturer at Clemson University.
(2) **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.
(3) **Jill Juka**
   B.S. in Mathematics.
   Masters in Secondary Education from the University of Scranton in 2011.
   Teacher at Reach Cyber Charter School.
(4) **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.
      M.S. in Curriculum, Instruction, and Assessment from Regis University 2013.
      High school teacher at West Milford HS, in West Milford NJ. Riverdale Public School District.
   (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, May 2017.

Math Department Chair at Friends Select School in Philadelphia, PA.

(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.

  (3) **Erin Gilmartin**
  B.S. Mathematics, Minor in Economics.
  M.S. Adolescent Education- Mathematics and Students w/ Disabilities, Molloy College.
  Secondary Math Teacher - AIS, Grades 7-12, Long Island.

- 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
  St. Lukes University Health Network (PA) for Emergency Medicine.

  (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 Eduction 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 four sons and one daughter.

(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.
  Worked 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.
  Presently, owns her own consulting business now working with biotech companies/startups on their business development, corporate/pipeline/R&D strategies.

  (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 Mathematical Sciences from Binghamton University.
  Full-time Lecturer in the Department of Mathematical 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.
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 teachs 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.

- 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 and the book Combinatorics, both 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.