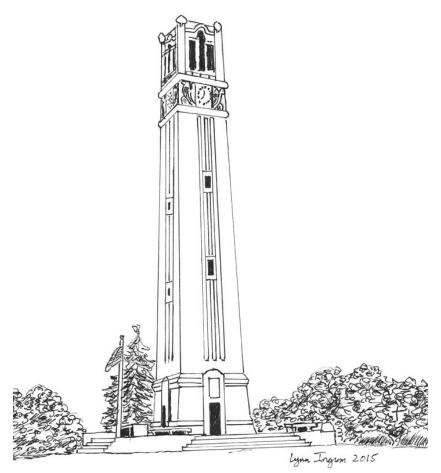


## COLLEGE OF SCIENCES DEPARTMENT OF MATHEMATICS



# Spring 2025

# Commencement Ceremony

Friday, May 2, 2025

- \*\*\* Summa Cum Laude—GPA 3.750 and above
- \*\* Magna Cum Laude—GPA 3.500-3.749
- \* Cum Laude—GPA 3.250-3.499
- ‡ Double Major
- § Triple Major
- † Minor in Another Area
- + University Honors Program
- Mathematics Honors Program
- ≈ Financial Mathematics Concentration
- Summer 2025 Graduate
- Fall 2024 Graduate
- University Scholars Program

### Program

Dr. Alina Chertock Department Head, Mathematics

Guest Speaker Mr. Martin O'Connell Founder, PCI Business Development Solutions LLC 1992 Master of Science in Applied Mathematics, NC State University 1987 Bachelor of Science in Mechanical Engineering, NC State University

Presentation of Undergraduate Degrees Dr. Alina Duca Director of Undergraduate Programs, Mathematics

Presentation of Graduate Degrees Dr. Tao Pang Director of Financial Mathematics Graduate Program

> Dr. Mansoor Haider Director of Foundations of Data Science Graduate Program

> > Dr. Kevin Flores Director of Biomathematics Graduate Program

Dr. Bojko Bakalov Director of Applied Mathematics and Mathematics Graduate Programs

> Dr. Alina Chertock Department Head, Mathematics

**Closing Remarks** 

Welcome

## Guest Speaker

### Martin O'Connell

A double Wolfpack alumnus, Martin O'Connell's journey began with a foundation in mechanical engineering, solidified by a master's in Applied Mathematics from NC State – a cornerstone he credits for his near 30-years in the GEICO actuarial, IT and claims departments. With a career that spans beyond spreadsheets and risk assessments, Martin is also an Advanced



SAS Certified Programmer with an array of other programming languages in many computing environments. Believing that success in a business environment requires industry knowledge as well, Martin also holds the CPCU and AIDA insurance industry designations.

He's a testament to NC State's 'Think and Do' mantra, proving that intellectual curiosity translates to real-world impact. In 2023, Martin channeled his wealth of insurance industry experience by founding PCI Business Development Solutions LLC, forging his own path into consultancy and currently is working with an international commercial lines insurer. In his spare time, he enjoys home restoration, taking to the open road on his motorcycle, running, tackling a good crossword puzzle as well as an occasional bridge game. Mr. O'Connell is a lifelong learner who demonstrates the harmony that can exist when you combine the pursuit of knowledge with the spirit of adventure.

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We want to thank Martin and his wife Caroline for the many years that they have supported a scholarship within the College of Sciences to help make the NC State experience possible for others.

# Undergraduate Degrees Bachelor of Science in Applied Mathematics

Pratik Bairoliya \*\*\*‡† Nicole Berkin \*\*\*†≈ Connor Blumsack \*\*\*‡ Drew Bodnar † Corbin Brogdon  $\approx$ Alexander Mark Chaffee \*\*\*† ♦ ≈ Irika Amit Desai †♦≈ Kristen Kathleen Epperly \*\*†≈ James Fentress  $\approx^{\wedge}$ Kayli Fromm † Rianna Elizabeth Gillies \*\* # 1 Zachary Roland Jewell \*†≈ Lev Mascenik Kakasenko \*\*\*†• Burke Jordan King \*\*\*‡† ♦ ≈ Marissa Ann Lane \*\*\*†≈ Ignacio Leon † Carissa Lynn \* Alex Mize \*\*\*‡ Trevor Otte \*†≈

Morrisville, NC Waxhaw, NC Charlotte, NC Burlington, NC Clayton, NC Charlotte, NC Concord, NC Denver, NC Raleigh, NC Etters, PA Raleigh, NC Huntersville, NC State Road, NC Elon, NC West Jefferson, NC Raleigh, NC Charlotte, NC Columbus, NC Apex, NC

Charan Pandigunta \*\*†≈ Daniella Christine Quigley †^ Arthur Roger Jr. ^ Diego Sarria Megan Vezzetti \*\*\*‡● Aijia Zhang \*\*‡ Cary, NC Clayton, NC Miami, FL Raleigh, NC Raleigh, NC Lanzhou, China

#### Bachelor of Science in Mathematics

Olivia Lynn Allred † Elon, NC Max Barberan \* Knightdale, NC Raeford, NC Jalen Bellamy Hobson Carion \*\*\* # 1 Huntersville, NC Derek Curry \*\*\*‡ Cary, NC Calista Foret \*\*\* # 1 Concord, NC Parker Grantham Raleigh, NC Caleb Hathaway \*\*\*‡ Gastonia, NC Xuyang He ^ Xi'an, China Roy Hosek \*\*\*§• Wilmington, NC Gezhi Hou \* Lanzhou, China Charlotte, NC **Bailey Howard** 

Elsie Christine Howard \*\* Shannon Kellie Jenkins \*\*\*§† ♦ ● Clara Johnson Pranav Krishna Kumar \*<sup>‡†</sup> Arvin Kushwaha \*\*<sup>‡†</sup>• Katherine Renee Lennon \*\*\* Rvan Anthony Leynor Xiang Li \*\*\* Grant McNaughton \*\*\*† Sarah Melby \*† Emily Moore \*\*\*‡ Reed Morgan \*<sup>‡†</sup> Khoi Nguyen † Josh Ott \*\*\*‡• Fahim Pavel \*\*\*\* Rebecca Elias Peace \* Matthew Thomas Presson \*\*\*‡ Brian Ramsey \*† Matthew Rink \*\*† Matthew Rinnyk <sup>‡†</sup> Noah Robertson \*1• Marie Sieber \*\*\*† David Sieg \*\*\*\*\*

Raleigh, NC Fuguay Varina, NC Chapel Hill, NC Morrisville, NC Greensboro, NC Carv, NC Carv, NC Zhengzhou, China Cary, NC Newport, NC Mooresville, NC Dobson, NC Lawrenceville, GA Raleigh, NC Raleigh, NC Baltimore, MD Raleigh, NC Charlotte, NC Marion, NC Howell, NJ Raleigh, NC Matthews, NC Winston-Salem, NC

Justin Vincent Silluzio \*\*† Simone Alexis Smith \*\*‡† ♦ Zhibang Sun Anderson Taurence \*\*\*‡† Mastawal Adane Getachew Tirfe \*\*‡● Aaron West \*\*\*‡● Apex, NC Wake Forest, NC Shandong, China Raleigh, NC Harrisburg, NC Haw River, NC

## Graduate Degrees

Master of Science in Financial Mathematics

Jayanth Maruthayan Elangovan <sup>o</sup> Yuqi Wu Neyveli, India Nanjing, China

Master of Science in Foundations of Data Science

Jenna Christensen Nathan Ress Lily Smith Pavithra Velumani Raleigh, NC Cary, NC Wilmington, NC Tamil Nadu, India

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### Doctor of Philosophy in Biomathematics

Savannah Victoria Curtis

Jacksonville, FL

#### Master of Science in Applied Mathematics

Shuvrodeb Adhikary Nathaniel Brockmann William Garrabrant Jenna Jones Troy James Larsen Logan Martyn Andre Mas Helen Reed Nigar Sultana Bagerhat, Bangladesh Charlotte, NC Raleigh, NC Wilson, NC West Chester, PA Burlington, NC Virginia Beach, VA Cary, NC Chandpur, Bangladesh

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#### Master of Science in Mathematics

Chay McHenry Beeson Ian Bunner Liam Flaherty Dengyao Luo Anna Shapiro John Skeen Lexington, NC Efland, NC Westfield, MA Wuhan, Hubei, China Portland, OR Jacksonville, NC

### Doctor of Philosophy in Applied Mathematics

Abhijit Chowdhary Kamala Dadashova Benjamin Daniel Zachary T. Hilliard ^ Adam Pickarski ^ Tilekbek Zhoroev Laurel, MD Baku, Azerbaijan Fairfax, VA Charleston, SC Moscow, PA Osh, Kyrgyzstan

#### Doctor of Philosophy in Mathematics

Timothy Ablondi Isaac Bailey Dobes John Graf Bryson Kagy ^ Everett August Meike Rachel Morris ^ Andrew Paul Murdza ^ Diego Castedo Peña Kylan Schatz Andrew James Shedlock ^ Conway, AR Springfield, VA Melrose, MA Alpharetta, GA San Diego, CA Hudson, OH Rutland, MA Santa Cruz, Bolivia Raleigh, NC Reston, VA

#### Minor in Mathematics

Craig Abell Yash Agarwal Jacqueline Aquilar-Delgado Lillith Ahrens Nabeel Alghaith Harshica Balu Neil Bennett Nicholas Berenson Alexander Boehlke Griffin Bonner Madison Book Joanna Brennan Shane Conroy Reed Dallmann Hannah DeVane Connor Donovan Aaron Dusenbury Michael Dvoskin Benjamin Ewing Austin Farrand Carter Fultz Alec Henderson Sloane Hovey Adeline Hunt Victor Ibarra-Mendoza **Brady Jones** Tyler Kay Anthony Kelly Allen MacMillan

Ahsen Malik Alexander Matta Nathan Muckler Geigh Neill Christian Nielsen Ashwin Pandev Ravi Pavuluri Sarah Perdue Jackson Rhinehardt **Tomas Rinne** Owen Rock McKenzie Sevier Yusef Shakhtour Maxim Shelepov Kierra Shook **David Sweasey** Xingiu Tan Logan Tart Merilyn Thomas Mary Vogelsong Logan White Bryant Willoughby Brian Yngve Vaden Young Katelyn Yount John Yu Michael Zheng Noah Ziglar



## Education is not the filling of a pail, but the lighting of a fire.

By William Butler Yeats

This program, video recording and photos will be available at https://go.ncsu.edu/mathgradmedia