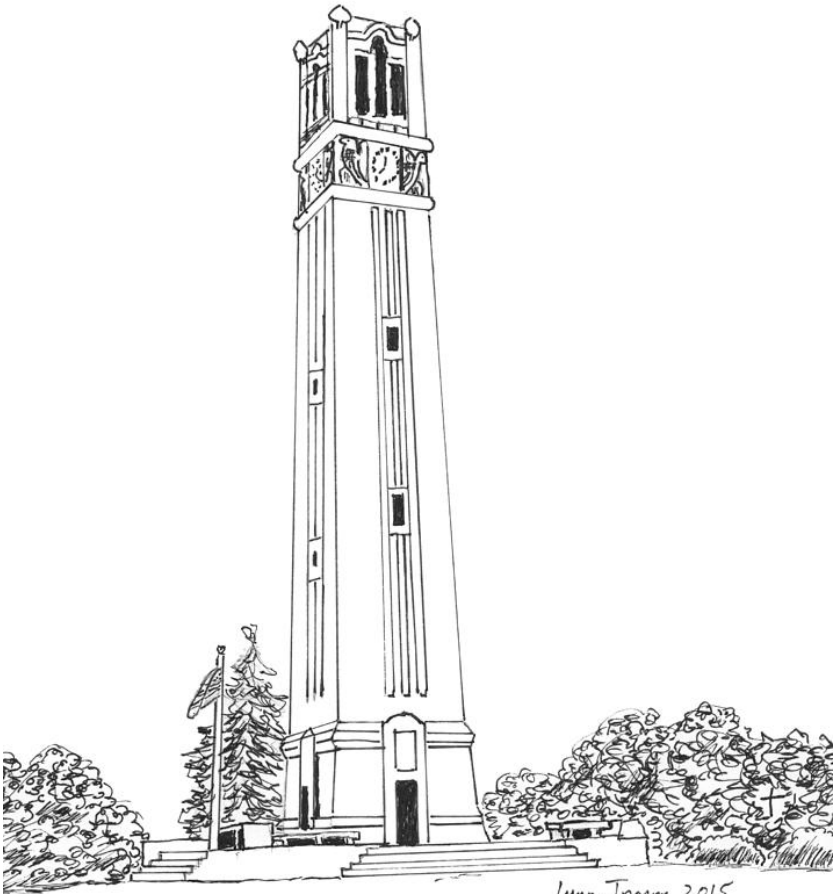


NC STATE

COLLEGE OF SCIENCES
DEPARTMENT OF MATHEMATICS



Fall 2025

Commencement Ceremony

Friday, December 12, 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
- ^^ Spring 2025 Graduate
- ◆ University Scholars Program

Program

Welcome

Dr. Alina Chertock
Department Head, Mathematics

Guest Speaker

Dr. Ray Carnes Jr.
Founder, CEO of Lava Rock Software
1994 Ph.D. in Electrical and Electronics Engineering
1990 Master of Science in Computer Science
1979 Bachelor of Science in Mathematics, NC State University
1979 Bachelor of Science in Computer Science, 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

Closing Remarks

Dr. Alina Chertock
Department Head, Mathematics

Guest Speaker

Dr. Ray Carnes Jr.



Dr. Carnes began his journey right here, graduating from NC State in 1979 with a Bachelor of Science in Mathematics and Computer Science. From here, he built a distinguished career at the forefront of software engineering and digital aviation. For nearly 27 years at Boeing and its subsidiary, Jeppesen, he served in numerous executive leadership positions, including Chief Architect, shaping the future of aviation technology.

Today, as the CEO of his own consulting firm, Lava Rock Software, he continues to innovate in the fields of machine learning and data science. Dr. Carnes's professional journey is a remarkable demonstration of applying scientific and technical knowledge to solve real-world challenges, and he has shown a profound commitment to future generations through his generous support of our students.



Undergraduate Degrees

Bachelor of Science in Applied Mathematics

James Fentress \approx^{\wedge}	Raleigh, NC
Andrew Ryan Hughes \dagger^{\wedge}	Cary, NC
Ignacio Leon \dagger	Raleigh, NC
Daniella Christine Quigley \dagger^{\wedge}	Clayton, NC
Junheng Zhou $^{*\approx}$	Chongqing, China

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Bachelor of Science in Mathematics

Abigail Jyne Bickers-Lane *†	Cary, NC
Charles Harrison Blanchard	Raleigh, NC
Rachel Cantrell ***†	Apex, NC
Davis Mathew Cline $^{\wedge}$	Charlotte, NC
Charles Jeffrey Hagaman Jr. ***†	Granite Falls, NC
Xuyang He $^{\wedge}$	Xi'an, China
Sydney Hughes $^{***\ddagger\bullet}$	Winston Salem, NC
Duane McClure *†	Charlotte, NC
Khoi Nguyen $^{\wedge}$	Lawrenceville, GA
Russell Paul Quaintance	Apex, NC
Nandhini Ravishankar \dagger	Apex, NC
Arthur Roger Jr. $^{\wedge}$	Miami, FL

Amelia Goodnight Steffens ***†

Charlotte, NC

Camden Scott Tumbleston ***●

Bellevue, WA

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Graduate Degrees

Master of Financial Mathematics

George Armentrout

Kingsport, TN

Divija Rao Balasankula

Apex, NC

Thad Creech

Denver, NC

Haozhe Cui

Zhengzhou, China

Jacob Dolan

Buffalo, NY

Qiao Feng

Datong, China

Isaac Edward Gohn

Charlotte, NC

Zhen He

Chongqing, China

Chase Humiston

Palos Verdes, CA

Vidyul Jain

Delhi, India

Joseph Jonasson

Cedar Rapids, IA

Sarang Kansara

Maharashtra, India

Dev Kewlani

Lucknow, India

William Lanzoni

Albany, NY

Chelsea Niles

Bridgetown, Barbados

Jinjia Peng

Beijing, China

Sanith Rao	Dubai, United Arab Emirates
Mandadi Tharun Kumar Reddy	Hyderabad, India
Vismit Rekhan	Yamunanagar, India
Yug Sharma	Ghaziabad, India
Jingxing Wang	Xi'an, China
Yu Wang	Zhuhai, China
Jinyi Yang	Guangzhou, China
Nicholas Zehnle	Darnestown, MD

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Master of Science in Foundations of Data Science

Powell Elizabeth Braddock	Sunset Beach, NC
Taylor Burke	Thousand Oaks, CA
Ava O'Neal Collier	Salem, SC
Jamin Goo	Seoul, Republic of Korea
Evie Kenna	Aldershot, England
Benjamin Mellin	St. Paul, MN
Gabriel Milburn	Apex, NC
Pavithra Velumani ^	Tamil Nadu, India

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Master of Science in Applied Mathematics

Abigail Kinzig

West Lafayette, IN

Jordan Wadsack-Stewart

Cary, NC

Shuvrodeb Adhikary ^^

Morrelganj, Bangladesh

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Master of Science in Mathematics

Lee Bennett ^

Durham, NC

Nico Fontova

Avondale Estates, GA

Fiona Smith

River Falls, WI

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Doctor of Philosophy in Biomathematics

Cole Butler

Auburn, ME

~

Doctor of Philosophy in Applied Mathematics

Zachary Hilliard ^

Charleston, SC

Adam Pickarski ^

Moscow, PA

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Doctor of Philosophy in Mathematics

Bryson Kagy

Roswell, GA

Andrew Murdza ^

Cary, NC

Andrew Shedlock ^

Reston, VA

Nikki Xu

Dalian, China

Minor in Mathematics

Spencer Blanchard

David Bradley

Zoe Brentzel

Miles Bryant

Matthew Bucy

Andrew Cheek

Abigail Dorval

Lindsey Griffith

Benjamin Hanestad

Koray Latif

Elijah Maze

Chloe McCann

Sheel Patel

Cade Sorensen

Pratik Thapa

William Walton

Luosen Wei



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

By William Butler Yeats

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