COMMENCEMENT CEREMONY

OPENING REMARKS
Professor Richard M. McLaughlin
Chairman of the Department of Mathematics

PRESENTATION OF AWARDS
ARCHBALD HENDERSON MATHEMATICS MEDAL
Presented by Professor David Adalsteinsson
Yizhou Gu
Connor Magoon

ALFRED T. BRAUER PRIZE
Presented by Professor David Adalsteinsson
Anand Hande

J. BURTON LINKER AWARD
Presented by Professor Hans Christianson
Laura Short

GOODMAN-PETERSEN TEACHING AWARD FOR EXCELLENCE IN UNDERGRADUATE EDUCATION
Presented by Professor Richard M. McLaughlin
Dr. Linda Green
Dr. Shahar Kovalsky

REPRESENTING THE CLASS OF 2023
Hannah Cruz

RECOGNITION OF THE CLASS OF 2023 DEGREE RECIPIENTS
Professor Richard M. McLaughlin, Chair
Professor Hans Christianson, Director of Graduate Studies
Professor David Adalsteinsson, Director of Undergraduate Studies

CLOSING REMARKS
Professor Richard M. McLaughlin

RECESSION OF GRADUATES

2023 MATH FACULTY AWARDS

GOODMAN-PETERSEN TEACHING AWARD FOR EXCELLENCE IN UNDERGRADUATE EDUCATION
The Goodman-Petersen Awards for Excellence in Undergraduate Education were established thanks to a donation from UNC Mathematics Alumni Jennifer Johnson and János Kollár. They are intended to highlight the accomplishments of Mathematics Department instructors who have made a great contribution to undergraduate instruction over the last two years. They are named after two of our Emeritus Faculty members, Professors Sue Goodman and Karl Petersen, both of whom showed incredible devotion to undergraduate education throughout their careers.

DR. LINDA GREEN
Teaching Associate Professor
Since joining the Teaching Faculty at UNC in 2013, Linda Green has taught every class in the precalculus-calculus sequence, several first year seminars on topics including voting, topology, and symmetry, and a general education class that applies quantitative methods to societal problems like the covid epidemic. She has contributed to the design of seven new classes, including a Triple-I class on voting that will be offered in Spring 2024. She has recorded over 300 instructional videos that are posted on her youtube channel. She shares her enthusiasm for math with younger students at the Chapel Hill Math Circle, Julia Robinson Math Festivals, and MathCounts competitions, all hosted here at UNC. Linda was the 2018 recipient of a departmental teaching award and a 2022 recipient of a university teaching award.

DR. SHAHAR KOVALSKY
Assistant Professor
Shahar received his Ph.D. in Computer Science and Applied Math from the Weizmann Institute of Science, Israel. He holds a B.Sc. in Mathematics and B.Sc. and M.Sc. in Electrical Engineering from Ben-Gurion University, Israel. He moved to the US in 2016 for a postdoc at Duke University and joined the mathematics faculty at UNC-Ch in 2020. His research focuses on optimization, geometry, computer graphics and vision, machine learning, and their applications in biology and medicine.

DEPARTMENT OF MATHEMATICS
COMMENCEMENT
Saturday, May 13, 2023
5:00 p.m.
Genome Sciences Building G100

The University of North Carolina at Chapel Hill

Reception to follow in Genome Sciences Building G100 lobby
Hannah Cruz will graduate from UNC with a B.S. in Mathematics and minors in Entrepreneurship and Applied Sciences and Engineering. For the past three years, she has supported students as an Undergraduate Learning Assistant for the introductory Computer Science class, COMP110. Hannah has also participated in Girls Engineering Change as Treasurer and volunteered at STEM-focused workshops in collaboration with Kidzu. Through leading hands-on activities that cover topics such as renewable energy and circuits, she empowered young women and helped them realize the impact of applying their skills. As Secretary and Vice President for the Association for Women in Mathematics, she advocated for gender diversity in all STEM fields. Her favorite events have been the career panels that featured current students and UNC Alumni. Listening to these panels led Hannah to the Entrepreneurship and Applied Sciences and Engineering minors, where she developed her entrepreneurial mindset and unlocked her passion for design. She created several products using the design thinking framework, such as a smart trash can prototype and a gamified medication organizer for people with ADHD. After graduation, Hannah will integrate her technical skills and love of problem solving in a career in UI/UX design.