

COMMENCEMENT CEREMONY

OPENING REMARKS

Professor Richard M. McLaughlin
Chairman of the Department of Mathematics

PRESENTATION OF AWARDS

ARCHIBALD 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



THE UNIVERSITY
of NORTH CAROLINA
at CHAPEL HILL

CLASS OF 2023 MATH AWARDS

J. BURTON LINKER AWARD FOR EXCELLENCE IN TEACHING

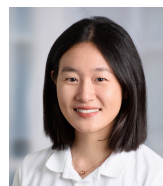
The J. Burton Linker fund, established by J. Burton Linker, Jr. '44 of Chapel Hill and Edward M. Linker of Martinsville, Va., in honor of UNC-CH Mathematics Professor J. Burton Linker, provides for the annual Linker Award. The Linker Award is presented annually, by the Department of Mathematics, to the graduate student who has shown the greatest effectiveness as a teacher of undergraduate mathematics courses.



Laura Short

ARCHIBALD HENDERSON MATHEMATICS MEDAL

The Major William B. Cain Award was established in 1908, and its name was changed in 1931 to the Archibald Henderson Prize. Professor Archibald Henderson was for many years a distinguished member of this faculty, serving as Department Chair and appointed as Kenan Professor. This medal is given annually to the undergraduate, judged by the Department of Mathematics, to have demonstrated both a high degree of mathematical ability and the greatest promise of originality in the field. It is presented to the recipient, each spring, by the Chancellor of the University.



Yizhou Gu



Connor Magoon

ALFRED T. BRAUER PRIZE

This prize is given annually to an undergraduate who is judged by the Department of Mathematics to have demonstrated great ability and shown great promise for achievement in the fields of algebra or number theory. The award is named for the late Professor Alfred Brauer, who was for many years a distinguished member of this faculty and for whom the Brauer Library was named.



Anand Hande

REPRESENTING THE CLASS OF 2023

Hannah Cruz



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.

DEPARTMENT OF MATHEMATICS CLASS OF 2023 GRADUATES

DOCTOR OF PHILOSOPHY

DECEMBER 2022

Ferguson, Austin Samuel

MAY 2023

Arnold, Russell Vincent
Bruney, Jacob Dylan
Daftari, Katherine Marie

Slyman, Katherine E.
Young, Aidan James
Yu, Huanhuan

AUGUST 2023

Brown, Jordan Alexander
Caughman, John Belton
Kim, Keon Ho
Nowak, Derrick Thomas
Talbot, Charles L.

MASTER OF SCIENCE

DECEMBER 2022

Nowak, Derrick Thomas

MAY 2023

Facci, Michael

AUGUST 2023

Glassberg, Ariel J.

BACHELOR OF SCIENCE

DECEMBER 2022

Greensmith, Megan Sarah
Gribbins, Morgan Elizabeth
Hu, Yang
Hudspeth, Zachary
Munagala, Yeshashvi
Papanestor, Morgan Elizabeth
Qian, Yunzhe
Ryals, Jake Preston
Shore, Noah
Steiner, Theodore Jordan
Vulli, Tasmai

MAY 2023 (CONTINUED)

Haravu, Shriya
Heidkamp, George Edward
Hill, Josephine Grey
Hu, Ellen H.
Hu, Yihang
Hua, Chen
Huang, Zeyan
Iyer, Megha Narsi
Jarman, Thomas Zachary
Lamond, Lillian G.
Li, Kaiyan
Linn, Isaac Joseph
Liu, Alexander Yihao
Liu, Yufan
Lohavichan, Zyad Jackson
Louv, Julia
Lunsford, William Auten
Machiraju, Prateek
Magoon, Connor Warren
McMillan, Adam
Metcalf, Michael
Meyer, Luke
Miller, Aaron Matthew
Murdock, Weston Lee
Noronha, Luka Pascal
Pan, Richard
Parker, Jaden Michael
Peng, Yifeng*
Pervaiz, Syed Ali
Porter, Xiao-Ming*

MAY 2023

Bao, Han*
Behringer, Lauren R.
Brady, Grace Ellen
Browning, James Acton
Byrne, Mary Jean
Chen, Panyi
Chen, Zhihao
Christman, Max Russell Levin
Colvell, Landon Scott
Cruz, Hannah Rae
Dyson, Lucy-Rose
Ferguson, Samuel
Gaddy, Alison Rae
Grimes, Carmen Isabel
Hall, John Carter
Hande, Anand V.**
Hanson, William Henry

MAY 2023 (CONTINUED)

Prakash, Tarun Sathya
Qaqish, Ameer
Reinhardt, Emma Lucianna
Rodgers, Cade Rylan
Sabino, Rachel
Schneider, Eric Thomas
Sorensen, Kyle Jacob
Sun, Jingyi
Tang, Zineng
Thompson, James Elliot
Tian, Jonathan L.
Van Welzen, Ben Henry*
Vang, Kathoo Hmong
Vardis, Matthew Joseph
Wang, Zenan
Wei, Jesse D.
Wooten, Clare Maddison
Wu, Jianghao
Xia, Ruoting
Xiao, Zehao
Xu, Yixuan
Zeng, Xiangyu

AUGUST 2023

Ma, Elisa Ji-Hyun

DECEMBER 2022

Barry, Ibrahim Soli
Chen, Kaizhuo
Cone, Meredith Grace
Crooks, Catherine Rogers
Dennis, Chance
Durand, Thomas Elliott
Kilic, Derya
Lopez, Angel Ruben
Lu, Cong
Zheng, Eric

MAY 2023

Booth III, Edwin Lineberry
Close, Peter Nathaniel
Crescenzi, James Andrew
Caywood
Cui, Dehan
Davis, Harris Manwarren
Edwards, Michael Verner
Elms, Brennan Mary
Ewington, Angus William
Ford, Hannah Michele
Gu, Yizhou
Hagan, Benjamin Wesley
Happer, Aneka I.
Joaquin Torres, Ezequiel
Joyce, James Gorman
Kemp, Kacey Alexis
Kirolos, John A.

BACHELOR OF ARTS

MAY 2023 (CONTINUED)

Lever, George Welch
Lindogan, Peyton Heath
Mackin, Andrew Kearney
Malleedi, Reshmasai
Miranda Bello, Cristina Maria
Morgan, Jake Tucker
Morse, Emily Marie
Mossinghoff, Alexandra Marie
Nguyen, Cuong T.C.
Noble, Skyler H.
O'Brien-Pifer, Matthew Jacob
Oldham, Keana Ruby
Pan, Yulu
Pang, Cindy J.
Patchamuthu, Kadhir
Pettee, Noah
Pitelka, Ravi Carpen
Qi, Pengfei
Rammani, Davindra Raphael
Rasco, Cecilia Marie
Robinson, Kody Benjamin
Rozansky, Rebecca Alexandra
Salvaggio, Mia Jean
Shah, Viraj Himanshu
Sharpe, Rebecca Elizabeth
Shugart, Henry Robert
Silverstein, Sophie Rose
Snider II, David K*

MAY 2023 (CONTINUED)

Storch, Erin Marie
Sun, Aiqi
Thornton, Andrew Graham
Timinskas, Natalie
Turner, Nathaniel David
Watson, Aiden Michael
Wynne, Matthew Conner
Yenni, Elizabeth Anne
Yu, Melissa Alexandra
Zhang, Zeyu
Zhao, William
Zheng, Franklin Yunxiang
Zinsner, Peter Joseph

AUGUST 2023

Beard, Nicholas Alexander
Martin, Ryan Alexander
Seidman, Aidan D.

*/** Honors/Highest Honors
An Honors project is carried out with a faculty member and approved by the Honors Advisor.

