DEPARTMENT OF STATISTICS

CONVOCATION

2023

MAY 14

COLLEGE OF
**LIBERAL ARTS
& SCIENCES**

TO OUR GRADUATES

Today you are graduates of the University of Illinois.

It is a remarkable achievement, and we hope that you celebrate
the occasion with loved ones. Commencement is a joyous and deeply
symbolic event for all, including the faculty members, staff, family, friends, and
others who have supported you on your journey. As members of the Class of 2023,
you have overcome many challenges to earn your degree. Congratulations,
and we look forward to learning of your future success.

ORDER OF EXERCISES

1:30 p.m. | May 14, 2023

PROCESSIONAL OF FACULTY AND STUDENTS

Pomp & Circumstance March No. 1, Op. 39 by Edward Elgar

LAND ACKNOWLEDGEMENT STATEMENT AND INTRODUCTION OF THE FACULTY

Bo Li, *Professor and Chair, Department of Statistics*

OPENING REMARKS AND WELCOME

Matthew Ando, *Associate Dean for the Sciences, College of Liberal Arts & Sciences*

INTRODUCTION OF SPEAKER

Jeff Douglas, *Professor and Associate Chair, Department of Statistics*

REMARKS TO THE GRADUATES

Raymond J. Carroll, *Distinguished Professor, Texas A&M*

PRESENTATION OF GRADUATES

Bachelor of Science in Statistics – Mr. David Unger

Bachelor of Science in Statistics and Computer Science – Professor Elsa Gunter

Master of Science in Statistics – Mr. Darren Glosemeyer

Master of Science in Statistics – Analytics – Mr. Darren Glosemeyer

Master of Science in Statistics – Applied – Mr. Darren Glosemeyer

PhD in Statistics – Professor Xiaofeng Shao

CLOSING REMARKS

Bo Li, *Professor and Chair, Department of Statistics*

ACADEMIC DRESS

Academic dress, consisting of cap, gown, and hood, originated about the twelfth century and was worn primarily for warmth. Subsequently, the material of the gown and lining, and the shape of the hood, represented the economic and social, as well as academic status of the wearer.

In the United States, the great majority of the academic costumes now worn are in accordance with the general provisions of the Intercollegiate Code of 1895, which was revised in 1932 and again in 1960. Under this code, the bachelor's gown has pointed sleeves, the master's gown has oblong sleeves with an arc at the bottom, and the doctor's gown has bell-shaped sleeves. All gowns are black, although the adoption of colored gowns by individual institutions in the United States is becoming more prevalent.

The bachelor's and master's gowns are untrimmed. The doctor's gown is faced down the front with velvet and has three bars of velvet across the sleeves. The facing and bars may be black or may be the color of the subject to which the degree pertains. The bachelor's gown is worn closed; the master's and doctor's gowns may be worn open or closed. Women may wear white collars with the bachelor's gown when no hood is worn.

Hoods are also black. The bachelor's hood is 3 feet in length, the master's is 3 ½ feet, and the doctor's is 4 feet. Hoods are lined with the official color or colors of the college or university conferring the degree. At the University of Illinois, the lining is orange and blue. The colored velvet border of the hood, which is 2 inches, 3 inches, and 5 inches wide for the bachelor's, master's, and doctor's degree respectively, identifies the faculty or field of study to which the degree pertains.

The black mortarboard cap is standard in the United States. Usually, all tassels are black, but where the graduating seniors do not wear hoods, as at the University of Illinois, the color of the cap tassel indicates the department of study. At the University of Illinois, candidates for degrees wear tassels on the right front quadrant of their caps before degrees are conferred, and move them to the left front quadrant after degrees are conferred. Caps are considered a part of the costume and are customarily removed only during an invocation or benediction, and then by men only.

For all academic purposes, including trimmings of doctor's gowns, edging of hoods, tassels of caps, and linings of banners, there are different colors associated with the different disciplines. The color for Liberal Arts & Sciences is white.

Caps and gowns were worn for the first time at the University of Illinois Commencement ceremony of 1897. In the early 1900s the Commencement procession marched up Burrill Avenue to the old Armory. After diplomas were received, the procession marched back to the lawn south of Green Street. The seniors sang the State song and "Auld Lang Syne" before they said good-bye to each other and the campus.

STATISTICS

DEPARTMENT OF STATISTICS
Chair, Bo Li
Associate Chair, Jeffrey Douglas
Doctoral Program Director, Xiaofeng Shao
Master's Program Director, Darren Glosemeyer
Undergraduate Program Director, David Unger

DEPARTMENT OF COMPUTER SCIENCE
Head, Nancy Amato
Director of Undergraduate Programs, Margaret Fleck
Associate Director of Undergraduate Programs, Eric Shaffer

ABOUT THE SPEAKER

Raymond J. Carroll is a Distinguished Professor of Statistics, Nutrition, and Toxicology at Texas A&M University, where he has been since 1987. He received his PhD in Statistics from Purdue University in 1974, and from 1974 to 1987, he was on the faculty at the University of North Carolina at Chapel Hill. He received an honorary doctorate from in 2012 from the University Catholique de Louvain, Belgium and from Western University, Ontario in 2022.

Carroll has made significant contributions to the development of semiparametric regression models and hierarchical modeling and is known for his research on measurement error models, functional data analysis, and inverse problems. He has authored or coauthored four books, over 490-refereed papers, and has given over 400 invited talks.

Carroll has received many awards, including the COPSS Presidents' Award and the R.A. Fisher Lectureship. He has mentored 48 PhD students and has more than 200 descendants in his mathematical genealogy, including Professors Bo Li and Douglas Simpson of the University of Illinois Urbana-Champaign.

HONORS AND AWARDS

HONORS

UNIVERSITY HONORS

BRONZE TABLET
Anshul Reddy Bheemreddy
Arav Mahesh Chheda
Eun Go
Yucheng Jiang
Xiaotong Li
Aaron Ludkowski
Ayan Mallik
Javier Matias Nieto
Shengan Wu
Xianghe Xu
Wenyi Zhang
Angela Lee Zhao

COLLEGE HONORS

SENIOR JAMES SCHOLARS
Melissa Chi-Ying Cho
Kathleen Danielle Findlay
Emily Paige Hasson
Rustom Ichhaporia
Nikhil Shirish Khandekar
Ayan Mallik
Colin Thomas McDonald
Alexandru Ion Predescu
Ghassan Hanna Shahatit
Jonathan Wallk
Xianghe Xu
Chenhui Zhang
Pai Zheng

HONOR SOCIETY

PHI BETA KAPPA
Nikhil Shirish Khandekar
Aaron Theodore Ludkowski
Jeffrey Joseph Massman
Jonathan Wallk
Wenxiao Yang
Wenyi Zhang

UNDERGRADUATE AWARDS

Outstanding Student in the Statistics Major
Aaron Ludkowski

Outstanding Student in the Statistics & Computer Science major
Angela Zhao

Undergraduate Departmental Service Award
Pragati Salunke

GRADUATE AWARDS

Doctoral Student Leadership and Service Award
Austin Warner

GRADUATES AND CANDIDATES

The lists are organized by degree. Because of deadlines, lists may be incomplete.

BACHELOR OF SCIENCE

STATISTICS

Hye Rim Ahn
Ethan Ang
Nishant Deepa Balepur
Benjamin Walter Baltz
Jack Christopher Banks
Ayan Bhowmick
Jarrett Lee Bline
Hristina Angelova Bojinov
Emily Anne Bready
Klaidas Buinickas
Yixiang Cao
Emily Castator
Kim Jisaan Chai
Dhruv Nimish Chaudhari
Guoliang Che
Kaile Chen
Kedong Chen

Ruifeng Chen
Yue Chen
Hongfei Chen
Pin Chen
Qianmeng Chen
Yilin Chen
Zihao Chen
Jundong Chen
Jennings Cheng
Min-Hsueh Chiang
Niharika Chintalapati
Audrey Hae Young Cho
Haejeong Cho
Jeongwoo Choi
Nicholas Choi
Seohye Choi
Andrew Chong
Benjamin Riley Cloud
Mengchen Cui
Claren Dai
Luxi Deng
Yun Ke Deng
Zewei Deng
Zishuo Ding
Daniel Doherty

Tymon Duchnicki
Ankushi Dutta
Won Kim Emmanuel
Samuel Brett Erens
Shuting Fang
Hanna Fei
Matthew Aaron Feinberg
Kathleen Danielle Findlay
Drew Stephen Fuiten
Aditya Fuldeore
Michael Andrew Garbus
Qianyi Gu
Jeffrey Bebeto Guaman
Mithil Venkat Sai Guruvugari
Jinyu Han
Ruipeng Han
Jawad B. Haq
Yu He
Jaeyi Hong
Seokjin Hong
Jiaqi Hu
Aidi Hu
Qijia Hu
Corey Z. Huang
Xinyi Huang

GRADUATES AND CANDIDATES

Yanzhe Huang
Tayasshuq Mohammed Imam
Lauren Bome Jang
Jize Jiang
Qizhe Jiang
Xiangyu Jin
Kevin Edbert Junaedi
Colleen Jung
Kenneth John Kane
Jonathan Kang
Samuel Vincent Keck
Anay Aaron Khandekar
Donghyeok Kim
Min Kyu Kim
Yehjee Sally Kim
Jaeyoung Kim
Jason Thomas Kita
Mallory Rose Klostermann
Alex Koczwara
Bryan Ku
Rishab Sunil Kulkarni
Zachary T. Labus
Elyse Lam
Willis Le
Yiran Le

Geun Young Lee
Steven Lee
Yuke Li
Jialong Li
Xiangcan Li
Xiaotong Li
Zekun Li
Yiming Liang
Nathaniel J Lim
Heyang Liu
Howie Liu
Ye Liu
Yanyi Lu
Yuting Lu
Aaron Ludkowski
Jiashu Luo
Shiyi Ma
Yulan Ma
Jay Maanav Mahajan
Jennifer Ann Marshall
Jeffrey Joseph Massman
Jefferson Ryan Mathews
Elina Mehra
John Stewart Miller
Idrees Zikriya Mir

Vahey Kaizak Mouradian
Nousheen Mousavi-Pour
Nur Alyssa Muhammad Ispandi
Eddie Francisco Munoz
Huachen Ni
Jinseo Noh
Shannon Shi Pei Ooi
Kevin Yi Ou
Ruoyan Pan
Seok Young Park
Harsh B. Patel
Yogi A. Patel
Alexandru Predescu
Hao Quan
Shadman Alam Raakin
Maya Dalia Ramahi
Lingwen Ran
Jaehoon Rhee
Chenyan Rong
Yilun L. Ruan
John Anthony Ryan
Jae Vernon Ryding
Pragati Pandav Salunke
Michael Thomas Sansone
Roger David Sanstrom

GRADUATES AND CANDIDATES

Michelle Shen
Ikgyu Shin
Seunggyun Shin
Viraj Shitole
Emma S. Silbar
Krishna Srinivasa Desikan
Andrew Thomas Stasell
Qiyuan Su
Vikram Sudhan Muthuvel
Brianna Grace Suits
Salma Suleiman
Tian Sun
Jacob Chang Hyun Sung
John Tai Tang
Xiaoting Tang
Anand Chetan Tanna
Lida Ivanovna Tetyusheva
Daniel James Thompson
Jacob Andrew Trzos
Hope Chiahua Tsai
Chitra Uppalapati
Jonathan Wallk
Peng Wang
Xinyi Wang
Jiateng Wang

Weiyang Wang
Yizhen Wang
Yuhui Wang
Yiwen Weng
Jingxuan Wu
Sa Xiao
Liujing Xie
Yi Xie
Libo Xu
Xiaomeng Xu
Ziyu Xu
Yan Yan
Junseok Yang
Song Yang
Tiannuo Yang
Troy Chun Yang
Wenxiao Yang
Banglong Yao
Edith Yao
Hyunkyu Yi
Congfei Yin
Haoran Yin
Jiwhan Yoon
Hui Yu
Zijun Yu

Jingyang Yu
Ziqi Yuan
Ailin Yuan
Chang Yuan
Yuhao Yuan
Jiayi Yue
Yue Zeng
Tianyi Zhan
Jasmine May Zhang
Junyuan Zhang
Longping Zhang
Taige Zhang
Wenyi Zhang
Yiqi Zhang
Allison Zhang
Chenhui Zhang
Enze Zhang
Kaiyi Zhang
Qianwen Zhang
Shiyuan Zhang
Xupeng Zhang
Yimu Zhang
Yizhi Zhang
Shangyun Zhangliang
Yihao Zhao

GRADUATES AND CANDIDATES

Yining Zhao
Benny Zhao
Gefei Zhao
Yichen Zhou
Zihan Zhou
David Zhu

STATISTICS AND COMUPTER SCIENCE

Yash S. Addaganti
Shivani Agrawal
Andrew Ethan Ahn
Sidharth Ajay
Aparna Lakshmi Ayyah
Shrirang Bagdi
Ronshekhar Basak
Ansh Bhalla
Anshul Reddy Bheemreddy
Rithik Reddy Booreddy
William Zi Bu
Guilherme Drezza Busato
Preston Chao
Pranshu Chaturvedi
Kailiang Chen

Xinrui Chen
Matthew Chen
Chetana Vishnu Cheruvu
Michael Chew
Arav Mahesh Chheda
Luke Jeffrey Chieng
Bryan Hyun Il Cho
Melissa Chi-Ying Cho
Jeremiah Paul Crowell
Vikram Dara
David Isaac Deborin
Prithvi Dharmaraj
Zongxian Feng
Adam Gabriel Forester
Abhinav Sai Gaddipati
Minjun Gao
Eun Go
Bowen Gu
Emily Paige Hasson
Sicong He
Jonathan He
Michael Junchen Hu
Xuning Hu
Shengqi Huang
Shengya Huang

Daniel Ting-Hao Huang
Colby Yan-Hui Huang
Rustom Ichhaporia
Jongwoo Jeon
Davy Ji
Yucheng Jiang
Jebin G. John
Suchita Joshi
Angus Fung Jyu
Shubhankar Kabra
Shaw Kagawa
Rahul Viraaj Kalle
Justin Sungwoo Kang
Mohammmad Zawaadul Karim
Nikhil Shirish Khandekar
Kanav Khanna
Taeho Kim
Donovan Philip Kitten
Wai Ho Ko
Sean Hyungmo Koo
Kavin Sriram Krishnasami
Ananya Swapnil Kulkarni
Aaryaman Kumar
Benjamin Christopher Lam
Bowen Li

GRADUATES AND CANDIDATES

Dongheng Li
Qiannian Liang
Thailer Suwannachun Lietz
Andrew Laurence Lin
Jeffrey Lin
Chenxu Liu
Wenjie Liu
Yichen Lu
Richard Ma
Rithvik Mahindra
Ayan Mallik
Colin Thomas McDonald
Rishabh R. Mehta
Arvin Kumar Mohanty
Javier Matias Nieto
Brandon Oh
Denis Bumgyu Park
Anik Patel
Riya Ghanshyam Patel
Maanav Patel
Raj Umesh Patel
Xinyu Pi
Vinaya Nandakumar Pillai
Joshua Mitchell Placko
Saurav Nagaraj Raghavendra

Havish Skanda Rani
Chrysilla Faustina Rodrigues
Sohini Roy
Raghav Saini
Nishit Samarth
Sinja Sarosh Sanandan
Ghassan Shahatit
Annmay Sharma
Sarah Yihua Shaw
Charles Shi
Tiancheng Shi
Rajas V. Shringarpure
Vansh Sikka
Tobias Charles Akrigg Sinclair
Aidan Thomas Sochowski
Boda Song
William Read Spadafora
Kaleigh Nichole Spitzer
Pooja Tetali
Abhimanyu Thosar
Hari Umesh
Sumedh Vaidyanathan
Suwen Wang
Andy Wang
Zhengyu Weng

Shengan Wu
Xianghe Xu
Xiangtao Xu
Eric Lin Xu
Eileen Yang
Alan E. Yao
Jianyuan Zhan
Daniel Luyang Zhang
Hantao Zhang
Claire Li Zhang
Angela Lee Zhao
Kevin Zhao
Pai Zheng

MASTER OF SCIENCE

STATISTICS

Miles Allan
Anurag Anand
Nursultan Baitlessov
Rachel Banoff
Neha Bharadwaj
Benjamin Burda
Keyu Chen
Stephanie Chen
Xiongjie Dai
Xinya Dan
Xingzhong Fan
Yuxuan Fei
John W. Fletcher
Yilun Fu
Robert Charles Garrett
Debapratim Ghosh
Andrew Gracyk
Rui Guo
Xin Guo
Maulishree Gupta

Michael Romanos Hamalis
Sicheng He
Shishuang He
Yizhe He
Paul Holaway
Chengyan Ji
Umesh Karamchandani
Helen Haelin Kim
Manish Kumar
Nicholas Lavalle
Yumeng Li
Ziwei Liu
Joshua Daniel Loyal
Yining Lu
Kamila Makhambetova
Sriyella Marreddy
Shubham Mehta
Mehrdad Mohammadi
Julia Alexandra Nagel
Henu Park
Anushree Vilas Pimpalkar
Tianyi Qu
Chirag Ranjan
William Reger
Alexander Rivera

Matthew Andrew Schroeder
Yue Shao
Zixuan Shao
Kumar Shubham
Aakansha Singh
Shantanu Solanki
Sandip Bansilal Sonawane
Andrew Stasell
Brian Thompson
Sharvi Tomar
Adam Yiu-Ming Tonks
I-Lun Tu
Mengchen Wang
Zixuan Wang
Theren Williams
Bo Yang
Yifan Yang
Fanji Zeng
Peiwen Zhang
Zhendong Zhang
Xiao Zhang
Tongyao Zhu
Kexin Zhu

GRADUATES AND CANDIDATES

STATISTICS - ANALYTICS

Mayank Agarwal
Wenjun Cao
Taoyu Jiang
Yash Kalyani
Aejin Lee
Jessica Lee
Rong Li
Tian Ni
Pratik Sinha
Qixuan Xing
Xinchen Yan
Xiaoying Yang
Xinkai Zhao
Abhinav Ankur
Xiya Ren
Xiangyu Yin
Yash Prakash Bajaj
Dominic Joseph Culotta
Alexander Vincent Granato
Erh-Hsuan Wang
Mengjia Zeng
Zhen Zhou

STATISTICS - APPLIED

Tianying Cai
Meichai Chen
Victor Funes Leal
Yiyu Liu
Christian Augusto Maino Vieytes
Theodoros Mamalis
Eduardo Medina-Cortina
Emily Neu Line
Gustavo Reyes Polanco
Mingyu Sun
Amirhossein Teimourigerdeh

DOCTOR OF PHILOSOPHY

STATISTICS

Alton Barbehenn
Problems in Large-Scale Estimation

Sarah Elizabeth Formentini
Random Survival Forests: Quantifying Uncertainties and Other Extensions

Wei Han
Approximate Bayesian Inference and Optimal Transport

Yutong Li
Machine Learning Methodologies for High-dimensional Biomedical and Bioinformatics Applications

Joshua Daniel Loyal
Dimension Reduction Methods for Quantifying Local Variable Importance and the Statistical Analysis of Network Data

Tianyi Qu
Analysis Based on Incomplete Data

Rong Tang
Some Advances in Bayesian Inference and Generative Modeling

Mengchen Wang
Changepoint Detection and Estimation for Spatially Indexed Functional Time Series

Austin Warner
Uniform Error Control in Sequential Change Diagnosis

Albert Yu
Learning Models and the Double Monotone Model

Wenzhuo Zhou
Statistical Reinforcement Learning for Individualized Decision Making

THANK YOU

Thanks to Aaron Thompson for coordinating this year's ceremony.

Thanks to Bo Li and Jeff Douglas for their continued support in planning the ceremony.

Thanks to the families and friends who have supported our graduates throughout their studies.

Thanks to faculty, mentors, and staff for their unwavering support throughout the academic journey of our graduates. Your guidance, encouragement, and belief in them has been instrumental in helping to achieve this significant milestone. Thank you for being an integral part of our graduates' success and for making this graduation day even more special.

Degree Information

This program contains an unofficial list of degree candidates for May 2023, as well as a list of graduates who received degrees in August and December 2022. Due to printing deadlines, names of some degree recipients may not appear while names of some degree candidates who have not yet completed degree requirements may be included.

The University's official registry for conferral of degrees is the Office of the Registrar, 901 W. Illinois St., Urbana, IL 61801.

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