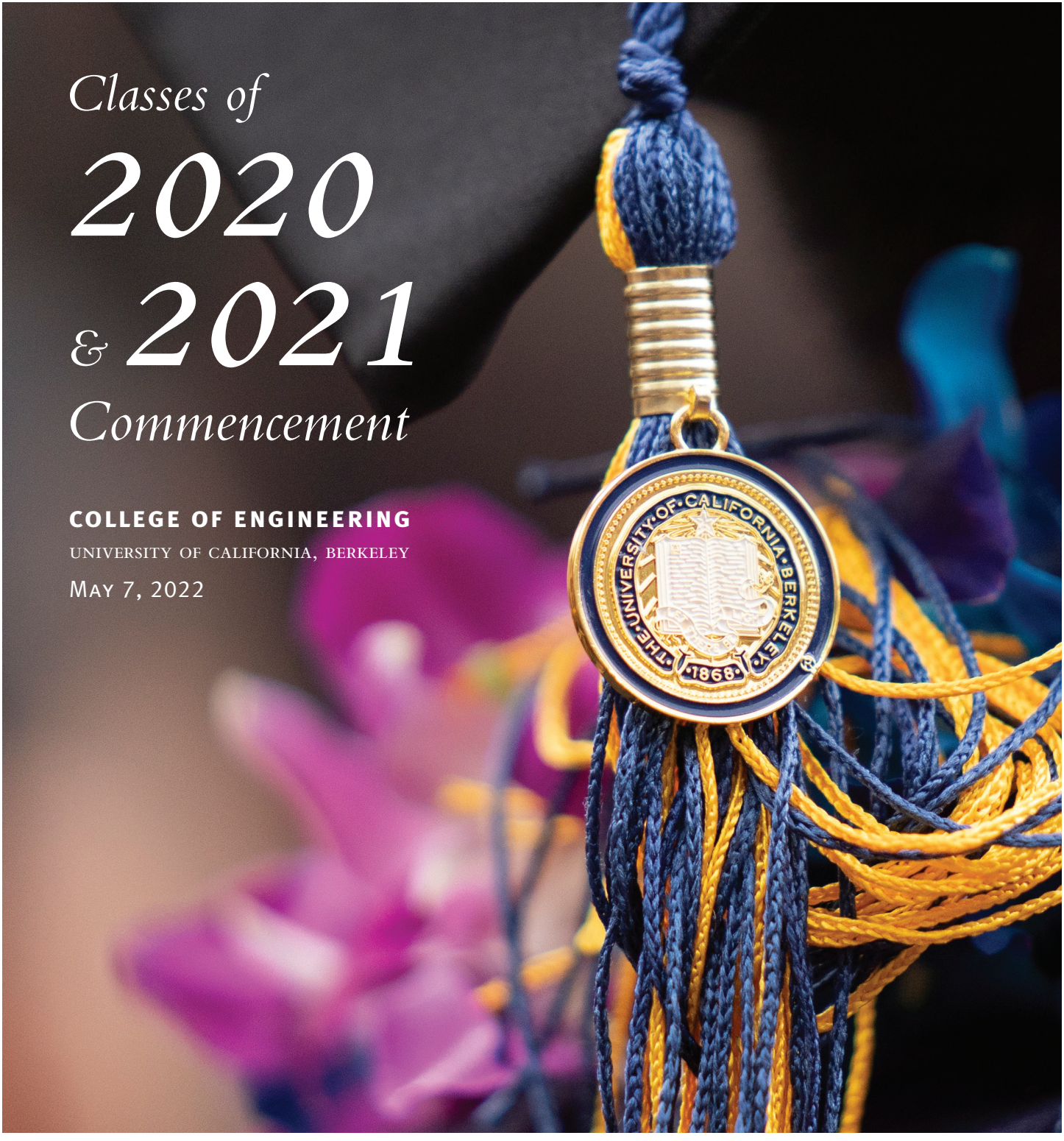

Classes of 2020 & 2021 Commencement

COLLEGE OF ENGINEERING

UNIVERSITY OF CALIFORNIA, BERKELEY

MAY 7, 2022

LIVE WEBCAST AT: engineering.berkeley.edu/BEgrad

Dean's Note

On behalf of the College of Engineering, I extend warmest congratulations to our graduating students on your achievement! Graduates typically look forward to commencement, but you've had to wait much longer than usual for your day in the sun.

I appreciate your patience and accommodation as we have adapted to new and changing norms amid the global pandemic. Seeing you and your families here today is even more meaningful in light of everything that we have been through.

You earned your place here today because of the hard work, creativity and collaborative spirit that you applied to your studies and overall learning experience at UC Berkeley. As you embark on the next phase of your life, I hope you will apply the knowledge and skills, insights and connections you've gained at Berkeley Engineering to make a positive difference.

We know that the most successful leaders are those who can inspire and bring out the best in others to achieve beyond expectations. Working in small teams or across big organizations, we can achieve better outcomes by valuing and leveraging every team member's perspective and ideas. By advancing inclusive excellence, we can transform engineering and shape a better future — one that is healthier, sustainable and equitable — for our global society.

I hope you will stay in touch with us and other members of the Berkeley Engineering community, which includes more than 73,000 alumni living in 117 countries around the world. Online networking groups, including the @cal Alumni Network, serve to connect you to fellow alums — and can lead to exciting new opportunities and relationships in your professional career and personal journey.

Congratulations again and best wishes to all of our graduates. *Go Bears!*

—Tsu-Jae King Liu, Dean and Roy W. Carlson Professor of Engineering

TWITTER & INSTAGRAM: #BEgrad

Pledge of Ethical Conduct for Engineers

We, the graduating engineering classes of 2020 and 2021, in recognition of the importance of our technologies in affecting the quality of life throughout the world, and in accepting a personal obligation to our profession, its members and the communities we serve, pledge to commit ourselves to the highest ethical and professional conduct. Throughout our careers, we will consider the ethical implications and the impact on safety, health and welfare of the public and the environment of the work we do before we take action. While the demands placed upon us may be great, we make this declaration because we recognize that individual responsibility is the first step on the path to a better world for all.

—ADOPTED BY THE STUDENT RELATIONS COMMITTEE, ENGINEERING STUDENT COUNCIL AND SOME 85 STUDENT SOCIETIES OF THE UC BERKELEY COLLEGE OF ENGINEERING

Baccalaureate & Master's Commencement

Saturday, May 7, 2022 | 9:00 a.m. | Hearst Greek Theatre

ENTRY OF GRADUATES

ENTRY OF FACULTY

Led by Kristin Persson, *Marshal, Professor of Materials Science & Engineering*

THE STAR-SPANGLED BANNER

Golden Overtones

GREETINGS & CONGRATULATIONS

Tsu-Jae King Liu, *Dean, College of Engineering*

STUDENT ADDRESS

Parth Shah, *B.S.'19, Electrical Engineering & Computer Sciences*

CONFERRING OF BACCALAUREATE DEGREES

CONFERRING OF MASTER'S DEGREES

HAIL TO CALIFORNIA

Golden Overtones

DEGREES OF

bachelor of arts

OPERATIONS RESEARCH & MANAGEMENT SCIENCE

Willy Wu

DEGREES OF

bachelor of science

BIOENGINEERING

Naser A. Abdelrahman
Goar Ayrapetyan
Mariam Ayrapetyan
Maria Pag-Asa Sentenyal B. Balatan
Sonali Carlton
Eric Hoang Chong
Weiwen Cui
Daniela Dias Franco
Tejal M. Gala
Carol Gao
Yitong Gong
Nikhil Gupta
Sofia Santos Haile
Carina Giselle Hernandez
William Hou
Eric Hu
Emily Huynh
Hira J. Idrees
Lauryn Jordan
Nishi Juthani
Nicole Su-Wen Lee
Aya Nakayama
Krish Nayar
Barbara Sade Perez Escareno
Lily Shang
Keshav R. Sharma
Mehak Sharma
Arpita Singhal
Malvika Singhal
Jonathan Watkins

BIOENGINEERING/ ELECTRICAL ENGINEERING & COMPUTER SCIENCES

Paul Annam Ngo
Eliott A. Park
Jaeyun Stella Seo

CIVIL ENGINEERING

Arupa Adhikary
Cayla M. Anderson
Leonardo Aranza
Nathan Joas Ayala
Bitanoosh Catherine Behzadinejad-Woods
Tianxiao Cang
Kathleen Jennifer Chang
Garrett James Chu
Kayla Anne Manuel Curameng
Uluc Degirmenci
Louise Elzvik
Vanessa Hernandez-Deniz
Ryan O'Kent Higgins
Jean Setsuko Hirayama
Ruopan Huang
Shoja Tanner Jahangard-Mahboob
Bong Ki (Andy) Jung
Amber Rush Kennedy
Jackson Le
Henry Nicholas Ly
Marzieh Mirmobini
Andrea Pelayo
Mayra Yamilet Reyes Cruz
Pranjal P. Shah
Sage Shamsai
Yixin Sun
Angel Talavera
Yuuki Tanaka
Tri H. Tran
Tianhao Wu
Jackson Zeng
An Zheng

ELECTRICAL ENGINEERING & COMPUTER SCIENCES

Rebecca Abraham
Poorvi Acharya
Leo Adberg
Joshua Alexander
Boris Alguliev
Yousef Al-Shinnawi
Melvin Aristio
Jacky Au Yeung
Andrea Melissa Awan
Joseph P. Besgen
Pranav Bhasin
Shefali Bhatia
Lily Bhattacharjee
Alexander W. Bian
Stephen N. Boyle
Benjamin Mark Carlson
Dominic Michael Carrano
William Catzin
Kevin J. Chan
Pongsatorn Chanpanichravee
Raymond A. Chau
Jiefeng Chen
Ming Lung Raymond Chong
Parth Chopra
Victoria P. Chu
Xuquan Cui
Murtaza I. Dalal
Artun Dalyan
Sampada Deglurkar
Arjun Singh Dhindsa
Eduardo Diaz
Scott Douglas Dieringer
Jonathan Berhanu Ejie
Sean Farhat
Andrew Steven Raul Fearing
Erik Benjamin Fisher
Makeda Zenebe Gebremedhin
Hersh Godse
Srinath Goli
Sudarshan Gopalakrishnan
Haoran Guo
Brian Ho
Charles Jungwoo Hong
Jarrod D. Hsu
Emily Joy Hu
Connie Huang
Michelle Hwang
Angel Ibarra
Avik Jain
Jose De Jesus Jasso Jr.
Rohan Jhunjhunwala
Lana Jones
Parshant Juneja
Alex Winters Kairu
Akaash Kambath
Purva Kiran Kapshikar
Meghmik Karapetian
Drew Kaul
Thaddious Kennedy
Minjoo Kim
Woojin Ko
Josephine Koe
Shayna Kothari
Bikramjit Singh Kukreja
Ayush Kumar
Wanfei Kwan
Shadaj R. Laddad
Claire Lee
Kevin Tomoyasu Li
Yibin Li
Mingjun Lim
Jonathan Lin
Kevin Lin
Kevin Lin
Grace Chuyun Luo
Sherry Luo
Evyn Gorospe Machi
Scott McCrae
Andrés Medrano
Kartikye Mittal
Francisco A. Montanez
Mahesh Murag
Parth T. Nobel
Henry J. O'Brien

Matt Yi Peng
Divya K. Periyakoil
Kaycee T. Pham
Su Latt Phone
Khashayar Pirouzmand
Rahul Rathi
Shreya Reddy
Ian Lee Rodney
Luke Rooney
Aren Safarloo
Ryan Sanjaya
Mark Kenneth Scheble Jr.
Parth Shah
Shalin Vipul Shah
Vedaad Shakib
Akhil Sharma
James Shi
Ashish Shrestha
Ivo Siddarta
Khwaja Azamat Siddiqui
Stephanie Susan Madison Stickel
Karen Tan
Chaoqun Tao
Rohan Taori
Merhawit Tewolde Temesgen
Phat Tran
Ryan Tran
Gloria Tumushabe
Neha Venkatesh
An Wang
Eileen Wang
Emily Wang
Nicole Zhili Wang
Jennifer Cindy Xiao
Tristan Brian Xiao
Bobby Yan
Andrew Tirtowijoyo Young
Arsh Zahed
Rick Zhang
Ellin Qing Lan Zhao
Timothy Zhao
James Zhu

ELECTRICAL ENGINEERING & COMPUTER SCIENCES/ BUSINESS ADMINISTRATION

Meredith Mao
Shivam Shorewala

ELECTRICAL ENGINEERING & COMPUTER SCIENCES/ ENERGY ENGINEERING

Juan Pablo Borgnino

ELECTRICAL ENGINEERING & COMPUTER SCIENCES/ ENGINEERING PHYSICS

Henry Jin

ELECTRICAL ENGINEERING & COMPUTER SCIENCES/ INDUSTRIAL ENGINEERING & OPERATIONS RESEARCH

Matthew Vincent Signorotti

ELECTRICAL ENGINEERING & COMPUTER SCIENCES/ MECHANICAL ENGINEERING

Chung Min Kim
Andrew Reddy
Alexander Chia Seng Yang

ENERGY ENGINEERING

Christabella Annalicia
Arie Seanleu Chen

ENGINEERING MATH & STATISTICS

Martin Lee

ENGINEERING PHYSICS

Andrew Wong

ENVIRONMENTAL ENGINEERING SCIENCE

Kingston E. Armstrong
Derek Takashi Morimoto

INDUSTRIAL ENGINEERING & OPERATIONS RESEARCH

Vedant Agarwal
Arya Anand
Jessica Au
Niraj Ganesh
Emily Garcia
Garrett Charles Leung Go
Katherine A. Henriques
Madison K. Mikschl
Gaurav Mulchandani
Sophie To
Chad Wakamiya

MATERIALS SCIENCE & ENGINEERING

Karim Aly Asani
Jan Chan
Christina Ga Won Choi
Joshua Singer Douglas
Jiangao Fang
Mengdi He

Jung-Han Hsia
Nicolas Liang
Edward Freeman Stafford
Yuhao Wang
Vanessa Williams
Anton Jackson Zahradnik

MECHANICAL ENGINEERING

Yash Agarwal
Rami Alabrach
Shahab Amini
Nimit Baid
Varun Bhatia
Aram Cariaga
Sunny Chen
Kevin Phillip Coulson
Felipe Cuellar
Darius Minh Dastur
Matthew Darien Maglaque Domine
Mahsood Sameer Ebrahim
Josue Fernando Esquivel Jacobo
Owen Farmer
Shawn Forer
Rafi Hanafiah
Jacob Ivan Hendry
Canberk Hürel
Christopher Huschke
Sneh Jandial
Cheljea Jang
Fernando Cossio Kaiser
Gunn Lee
Nathaniel Harry Leong
Christina Liveretou
Henry Ly
Maikel Masoud
Collin M. Nilsen
Sydney Satoyo Osugi
Maria Esther Padilla
Kyle Pedersen
Tanthai Pongstien
Cameron Michael Riley
Joseph Salazar
Daniel Omar Santos
Bradley Seamons
Karan Soni
Mitchel James Stokes
Julia Szornel
Connor Sean Tan
David Ky Tran
Jeffrey Tsang
Kamran Vakil
Andrew Voit
Michael Vronsky
Alexander Phillip Clements White
Adlina Zulkefli

NUCLEAR ENGINEERING

Haotian Zeng

DEGREES OF

master of engineering

BIOENGINEERING

Shikhar Dhingra
Sami Lama
Sheila Sharifzad

CIVIL & ENVIRONMENTAL ENGINEERING

Di Chen
Jiahui Han
Laetitia Moine
Xinyu Zhang

ELECTRICAL ENGINEERING & COMPUTER SCIENCES

Benny Chen Sihao
Yu-Chun Chen
Roham Ghotbi
Xinghui Guo
Wei-Chun Hwang
Hugh A. Johnson
Ishaan Malhi
Songwen Su
Jiayi Wang
Wenxi Xu
Naijing Zhang
Yijiu Zhong
Jingchao Zhou
Liaowang Zou

INDUSTRIAL ENGINEERING & OPERATIONS RESEARCH

Shae Alhusayni
Irem Bagdatli
Jules Bertrand
Yuchen Che
Michael Chiu
Fellipe Fernandes Cardoso Marcellino
Miguel Fernandez-Montes Cuberta
Steven Johannemann
Di Kan
Wenxi Li
Zhengdong Li
Owen Liu
Pierre Lucas
Alejandro Molina Sanchez
Carlos Nunez
Francesco Piccoli
Abhishrut Sinha
Kian Talaei
Yilin Wang
Zhangguanglu Wang
Peng Xu

MATERIALS SCIENCE & ENGINEERING

Nisarg Barot
Gwenlyn Angel C. Cabiltes
Jonathan Leban

MECHANICAL ENGINEERING

Abhishek S. Bhagwat
Pierre-Louis Blossier
Celina Michelle Chow
Zion Deng
Suiyi He
Antoine Jamme
Winnie Chih Heng Lai
Yuxuan Li
Shifeng Ma
Charit Mehta
Satomi Angelika Murayama (Fritsch)
Maria Magdalena Ossa
Sharnam Shah
Sumanyu Singh
Tu Anh Tuan
Xiaolin Wang
Xiangjiu Wu
Anthony Yan
Dechao Zeng

NUCLEAR ENGINEERING

Shubham Mandot
Juhi Nandwani

DEGREES OF

master of engineering & master of business administration

BIOENGINEERING

Sevith Rao

INDUSTRIAL ENGINEERING & OPERATIONS RESEARCH

Steven Gan

DEGREES OF

master of science

CIVIL & ENVIRONMENTAL ENGINEERING

Mikael Elia J. Abi Kheir
Hector H. Arias
Michelle Calcagno
Ada K. Chang
Leiyu Chen
Dennis Chiu
Morgan Cooney
Alexander R. Danto
Niño Enriquez
Thomas Fasham
Sofia Herrera Padilla
Christina Marie Ismailos

Kieran A. Janin
Xuan Jiang
Mengying Ju
Bong Ki (Andy) Jung
Raj Suresh Kanchan
Gurjot Singh Kohli
Chia-Chu Kung
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Jersey Wang Lee
Kathryn Lewis
Weixin Li
Yati Liu
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Emin Burak Onat
Alissa C. Persad
Christopher Pham
Juanyuan Ren
Pawat Rithipreedanant
Ginevra Rojahn
Ann Scheliga
Vishesh Vikram Singh
Ryan J. Sitar
Logan McVicar Smesrud
Marshall Smith
Patrick Soltis
Qing Su
Yonathan H. Suryadhana
Angel Talavera
Jayson Taylor
Rafael Vigario Coelho
Shitian Wan
Ruiting Wang
Eden Wong
Jing Yang Zheng

ELECTRICAL ENGINEERING & COMPUTER SCIENCES

Dominic Michael Carrano
Anusha Dandamudi
James Dunn
Emaan Hariri
Sona Jeswani
Amog S. Kamsetty
Alexander Fedotov Kassil
Scott McCrae
Arjun Mishra
Jesus Navarro
Seiya Ono
Arjun Sarup
Allen Shen
Gloria Tumushabe
Janaki Vivrekar
Hantao Wang
Arissa Wongpanich
Andrew Tirtowijoyo Young

INDUSTRIAL ENGINEERING & OPERATIONS RESEARCH

Zekai Fan
Pablo Pineiro Cruz

DEGREES OF

master of translational medicine

BIOENGINEERING

Hang Chang
Raman Gill
Amber Hafterson
Zoë Hurtado
Lindsey E. Milisits
Monica Plasencia
Olivia Prior Palomares
Mathias Vissers
William Bradley Wait Jr.

ENGINEERING

Today, you join a vital community of leaders, builders, astronauts, CEOs, researchers, educators, even Academy Award winners—all Berkeley engineers.

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