GRADUATION CELEBRATION 2020

SUNDAY, JUNE 14, 2020
4:30 p.m. | Virtual Commencement
The engineering community lost a great friend and peer on January 12, 2020.

Jack Baskin understood the importance and potential of engineering. He advocated tirelessly, and ultimately provided the founding gift for, a school of engineering at UCSC. When we marked the occasion of his 100th birthday in September 2019, it was easy to see how well loved and respected Jack was by his family and friends.

His passing leaves a significant hole in the community. He was a tremendous supporter of UCSC and the City of Santa Cruz. His philanthropy benefited countless people and programs across campus. He deeply enriched our lives, and the lives of our students: past, present, and future.
Dear Graduates, Parents, Family Members, and Friends:

Welcome to the 2020 Jack Baskin School of Engineering graduation celebration. We are thrilled to share this special day with you, but we also recognize that this is not the graduation ceremony you have been envisioning during your years at UC Santa Cruz. The COVID-19 crisis has created extraordinary challenges for students and their families, and on behalf of Baskin Engineering, I commend you all for your adaptability and continued dedication in light of these unprecedented circumstances. The degrees earned by the class of 2020 carry special honor and distinction, and we will not forget your remarkable contributions and perseverance.

To our graduates, we congratulate you on reaching this significant milestone. My colleagues on the faculty and staff of Baskin Engineering have taken great delight in helping you acquire the knowledge, tools, and habits of mind that will enable you to go out into the world and practice engineering that makes a positive impact on your communities and on our world.

And to the parents, family members, and friends, thank you for all you have done to support today’s exceptional graduates, particularly in this challenging year. Your support and inspiration have been indispensable to their success, and we hope this is a very proud day for all of you.

We look forward to greeting you in person at future events on our beautiful campus, and encourage our new graduates to remain engaged with us as members of our Baskin Engineering alumni family.

Thank you for the trust you have placed in the Baskin School of Engineering, and a most heartfelt congratulations to all!

ALEXANDER L. WOLF
Dean
Program

LAND ACKNOWLEDGEMENT

WELCOME AND DEAN’S ADDRESS
Alexander L. Wolf
Dean, Baskin School of Engineering

STUDENT SPEAKER
Devin Virassammy
Bioengineering B.S.

Devin Virassammy is a Bioengineering B.S. and a student researcher in Professor Daniel Kim’s lab studying how to determine whether cancer patients are suitable for anti-tumor treatment. In his remarks, he reflects on risk and surmounting challenges during difficult times, and an engineer’s duty to solve them.

PRESENTATION OF THE CLASS OF 2020

CLOSING REMARKS

Class of 2020

APPLIED MATHEMATICS

Candidates for Doctor of Philosophy
APPLIED MATHEMATICS AND STATISTICS
Panos Lambrianides
Steven Reeves
Yuanran Zhu

Candidates for Master of Science
APPLIED MATHEMATICS
Catherine Brennan
Jianhong Chen
Xingye He
Jinxuan Jiang
Zhiqing Shen

Candidates for Master of Science
SCIENTIFIC COMPUTING AND APPLIED MATHEMATICS
Natural Chan
Krishnakant Dasika
Nina Haas
Schuyler Krawczuk
Tayler Quist
Paul Wintz
BIOMOLECULAR ENGINEERING

Candidates for Doctor of Philosophy

BIOMOLECULAR ENGINEERING AND BIOINFORMATICS
Gepoliano dos Santos Chaves
Jennie Hutchinson
Jay Kim
Logan Mulroney
Jacob Pfeil
Lauren Sanders

Candidates for Master of Science

BIOMOLECULAR ENGINEERING AND BIOINFORMATICS
Elizabeth DeVogelaere
Erik Hanson
Jim Zheng

Candidates for Bachelor of Science

BIOENGINEERING
Jose Alberto Aldapa
Dhriti Bolangadi
Stefanie Ana Brizuela
Ikenna Francis Anigbogu
Charles Cali*
Matthew Cattle**
Christopher Robert Cheney**
Karissa Choy
Martin Contreras
Lisa DeFeo*
Ali Fallahi*
Kyon Yong Teck Foo
Nicolas D. Gonzalez**
Paniz Hadjian
James R. Hahn**
Armenta Ricardo Andres Herrada
Alexander Andre Hoefler*
Manpreet Kaur
Mattiana Lang
David M. Lenci*
Chianna A. Li
Edgardo Emanuel Linares
Natalie Luttrell*
Mary Rose McNeil
Patrick Mogianesi
Aishwarya Muralidharan
Brian Naranjo
Martina V. Pedersen
Jonah Pierce**
Evan R. Plummer
Mano Ranaweera
Farinaz Rezvani
Ethan Pietrick Santos
Rachel Schwartz*
Jonathan Sutter
Edmund Y. Tang
Alon Uralevich
Devin M. Virassammy
Andrew W. Zarzar*

Candidates for Bachelor of Science

BIOINFORMATICS
Mohammad Abdulqader

Candidates for Bachelor of Science

BIOMOLECULAR ENGINEERING AND BIOINFORMATICS
Roshan Ahmed*
Ksenia Chistyikova
Varuna Dharakesh
Alinne Erayle Gonzalez
Kourosh Kouhmareh
Philip Thomas Laier Law*
Kaitlyn Nicole Myers
Gabriel Sanchez Jr.

COMPUTATIONAL MEDIA

Candidates for Doctor of Philosophy

COMPUTATIONAL MEDIA
Barrett Anderson

Candidates for Master of Science

COMPUTATIONAL MEDIA
Maryam Adamzadeh
Mahika Dubey
Sean Fernandes
Sarah Frost
Hadi She Gooranorimi
Alexander Mayben
Mirek James Stolee
Candidate for Master of Science
GAMES AND PLAYABLE MEDIA
Nickolas Banducci
Jiakai Chen
Zachary Emerzian
Yitong Hu
Zhe Huang
Christopher Huynh
Ayeshah Khalid
Bianka Kovacs
Brendon Lecount
Yupeng Li
Eunice Lim
Hsi Lin
Yehe Lin
Xiao Ma
Yu Qiao
Ernes Railey
Sai Ruthvik Thandayam
Kunyu Wang
Zhengbang Wang
Juexuan Wu
Weikai Wu
Bang Xiao
Weiran Ye
Zijie “Chris” Zhang

Candidate for Master of Science
SERIOUS GAMES
Terry Carroll-Beyak

Candidates for Bachelor of Science
COMPUTER GAME DESIGN
Jessie Aniguid**
Nathan Baledio*
Benjamin Chen**
Cole Navarre Esparza
Sean T. Fronteras*
Jonathon Bradley Gallardo
Jia Han
Eric Hu**
Aaron John Kanelh
Brandon Kearns
Sanchit Keni
Mia Lynn King
Tiffany Lam
Sandra Tiu Latt
Hanette Ngoc Le*
Erwang Li
Preeti Mal
David James Monroe
Katherine Moses
Jeanette Mui*
Erica Thien-Tran Nguyen
Benjamin Roisen**
RaShaun Christopher Jordan Saephan
Veenna Ciara San Felipe
Caetano Selket Hyams
Yash V. Solanki
Sean Song*
Erika Mia Staud
Shineng Tang*
William Mason Taylor
Jacob Thompson*
Cole Matthew Watts
Jacob Alexander Wynd**
Jialin Xu
Bo Yang

COMPUTER SCIENCE AND ENGINEERING
Candidates for Doctor of Philosophy
COMPUTER ENGINEERING
James Mathewson
Huazhe Wang

Candidates for Doctor of Philosophy
COMPUTER SCIENCE
Ehsan Amid
Morteza Behrooz
Jacob Garbe
Shweta Jain
Stella Josephine Mazeika
Afshin Mobramaein Kano
Parameswaran Raman
Jiaqi Wu

Candidates for Master of Science
COMPUTER ENGINEERING
Joseph Adamson
Krystine Carrington
Kyle Ebding
Tanvir Heer
Venkata Vigneswara Jayanth
Induri
Kartik Rajesh Jain
Rohan Jobanputra
Micaela Kapp
Jonathan Lam
Dongshuo “Tony” Li
Jingshi Liu
Kenneth Mayer
Spencer Neuschmid
Huijie Pan
Joshua Pena
Jose Sepulveda
Jennifer Sowash
Jason Ting
Haoyuan Wang
Po-Jen Wang
Yiwen Wang
Kevin Woodward
Hai Yang
Xiaohan Zhang
Zhiyuan Zhang
Candidates for Bachelor of Science

**COMPUTER SCIENCE**

Jianqiu Bai
Kang Chun Fan
Samuel Gabbard
Vihang Godbole
Morgan Grant
Erdong Guo
Yaohua “Howard” Guo
Dhawal Joharapurkar
Aasim Shahnawaz Khan
Jincheng Li
Xingyu Li
Kaixin Liu
Anastasia McTaggart

Thanh Trung Nguyen
Adil Rahman
Saloni Rane
Jennifer Sawyer
Nidhi Shah
Hainan Wang
Shih-Ming Wang
Jinrui Yang
Jie Yin
Chao Zhao
Minghui Zhou
Pengyang Zhou
Wenting Zhu

Candidates for Bachelor of Science

**COMPUTER SCIENCE**

Allen Armstrong**
Isaiah Daniel Barron
Eric Laurent Bauer
Poucheong Chong**
Jesse Lawrence Cirimelli-Low*
Christian Cortes
Corey Freeman Dickson*
Jorge Antonio Henriquez
Noah C. House
Ocean Hurd
Joseph P. Kunzler**
Maxim Kuznetsov
Natan Kuznetsov
Natan Lao
Linda Lao

**COMPUTER ENGINEERING**

Yuriah Aidan Lydon
Jiaqi Miao*
Oliver Mulcahy
Jeffrey Ng
Yifeng Qin*
Jornell Lancanlale Quiambao*
Angela Rodriguez*
William Shaddix*
Nicholas Jubilee Tai*
Kai Tamkun*
Clayton Tan
Gia Trinh*
Xingyu Zhou

Candidates for Bachelor of Science

**COMPUTER SCIENCE**

Shreya Hasitha Adloori
Yasin Aikebaier**
Kevin Almeida
Mamon Alsalihi
Jonathan Alvarez
Brian Macneil Andrus
Neel Apte
Justin C. Armbrust**
Sabrina Chiehyu Au
Cagan Bakirci*
Siri Bandaru
Michael Gali Bassous
Leila Bavafa
Adit Bhagat**
Eshan Bhargava
Mayowa A. Borisade
Simon Mikhailovich Bukin
Alan Caro*
Cristian Carrillo Castillo

Ani Chaloyan
Ismael Chavez
Andy Chen
Young D. Choe
Eugene Chou*
Ashley Cline**
Joseph Thomas Csoti
Sanjay Damani**
Vishal Damojipurapu*
Sachin C. Deshpande**
Ryan Devoys
Rebecca Aviva Dorn
Marius Paul Dumitrescu*
Nixon Duong*
Jennifer Dutra*
Darren Eam
Stephan Edgar
Mohamed Elattma**
Justine M. Estrada

Candidates for Master of Science

**COMPUTER SCIENCE AND ENGINEERING**

Shresta Bellary Seetharam
Maxim Belman
Devush Devesh
Natasha Mittal
Sachet Mittal
Nitesh Kumar
Singh Lakshminarasimhan
Srinivasan Nikhil
Varghese Vibin
Vijay Jason Vranek

Candidates for Master of Science

**COMPUTER SCIENCE**

Shreya Hasitha Adloori
Yasin Aikebaier**
Kevin Almeida
Mamon Alsalihi
Jonathan Alvarez
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Siri Bandaru
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Eugene Chou*
Ashley Cline**
Joseph Thomas Csoti
Sanjay Damani**
Vishal Damojipurapu*
Sachin C. Deshpande**
Ryan Devoys
Rebecca Aviva Dorn
Mariu Paul Dumitrescu*
Nixon Duong*
Jennifer Dutra*
Darren Eam
Stephan Edgar
Mohamed Elattma**
Justine M. Estrada

Candidates for Master of Science

**COMPUTER SCIENCE**

Shreya Hasitha Adloori
Yasin Aikebaier**
Kevin Almeida
Mamon Alsalihi
Jonathan Alvarez
Brian Macneil Andrus
Neel Apte
Justin C. Armbrust**
Sabrina Chiehyu Au
Cagan Bakirci*
Siri Bandaru
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Eshan Bhargava
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Ashley Cline**
Joseph Thomas Csoti
Sanjay Damani**
Vishal Damojipurapu*
Sachin C. Deshpande**
Ryan Devoys
Rebecca Aviva Dorn
Mariu Paul Dumitrescu*
Nixon Duong*
Jennifer Dutra*
Darren Eam
Stephan Edgar
Mohamed Elattma**
Justine M. Estrada
Candidates for Bachelor of Arts

COMPUTER SCIENCE
Nicholas Amendola**
Maya Apotheke
Steve Chan
Orlando Chavez
Christopher Dennis Clary
Walter Condori Jr.
Elizabeth Dinh
Tamara O. Dorian
Maia Marina Dupuis
Gabriel Rafael Garcia Montoya
James Goodman
Matthew Samer Haltech
Josiah D. Harper
Bryan Jimenez
Weihao Ke
Kai Kondo-Bacon
Jace A. Marcos
Hoa Thi Lien Nguyen
Duc C. Nguyen
Kyle O’Brien*
Jacob Rowen
Kevin Tran
Ulysses Uribe
Eduardo Villa

NETWORK AND DIGITAL TECHNOLOGY
Dante Nelson
Sabrina Sedell*

Candidates for Bachelor of Science

TECHNOLOGY AND INFORMATION MANAGEMENT
Saloni Agrawal
Andrew C. Argueta-Reyes
Liliana Chavez Flores
Sean H. Chen
Henry Alexander Davila
Jules De La Cruz
Van Do
Michael Neil Fan**
Aidan Harrison Ferrer
Sara Garcia
Nawadip Nova Ghimire
John Gnanasekaran
Brenda Gutierrez Cazarez
Joan Ting Howe
Jennifer Kai
Kenny Lee
Enrique Loza-Vega
Arvind Nandi
Virgil Neyroud
Jake C. Ng
Magdalena Ortiz Fischer
Anthony Christopher Overton
Aitanna Rene Parker
Riyana Patel

Candidates for Doctor of Philosophy

ELECTRICAL AND COMPUTER ENGINEERING
Golam Md. Imran Hossain

Candidates for Master of Science

ELECTRICAL AND COMPUTER ENGINEERING
Conrad Esch
Xiaoyang Jia
David Kooi
Ziyi Li
Rui Liu
Zhengqi Liu
Jiahao Luo
Zachary Potter

Rahotham Ranganathan Bharnidharan
Ahyesha Russell
Amiel Shmidt
Robert E. Silver
Luis Valdivia
Kyle Van Eenennaam**
Manasa Venkatesan
Mian Wei
Matthew Kang Won
Jarita Ye
Hao Yu

ELECTRICAL AND COMPUTER ENGINEERING
Mike Jaris
Lin Jin
Atif Maqsood
Jose Armando Oviedo
Md. Mahmudur Rahman
Heather Renee Sully
Tianchi Zeng

Candidates for Doctor of Philosophy

ELECTRICAL ENGINEERING
Mustapha Saad
Christopher Seruge
Yinghao Shao
Xing Sun
Akyl Swaby
Sam Teymoori
Xinyi Wu
Candidates for Master of Science

ELECTRICAL ENGINEERING
Torsten Eckert
Ryan Hartnett

Candidates for Bachelor of Science

ELECTRICAL ENGINEERING
Jonathan A. Adams
Andrew A. Alfaro
Shivaswarup Manjakuppam
Ashok
Juan M. Ayala
Joaquin Banuelos
Carson Barbeau
John B. Bennett
Allyson Diaz*
Samm V. Garcia
Edison Simon Grauman*
Adam Grose
Selina Guan*
Gavin Haight*
Conner Hannon*
Ricardo Hernandez
Sean Elizabeth Hong

Candidates for Bachelor of Science

ROBOTICS ENGINEERING
Caleb Maxwell Cotter
Tolulope Familoni
Cole Austin Hlava
Hui Huang
Nicholas J. Jannuzzi
Kevin Jesubalan
Jacob Dale Baade Lambert*

Candidates for Bachelor of Science

STATISTICS

Candidates for Doctor of Philosophy

STATISTICAL SCIENCE
Daniel Kirsner
Rui Meng
Kurtis Shuler
Daniel Spencer
Xingchen Yu

Candidate for Doctor of Philosophy

STATISTICS AND APPLIED MATHEMATICS
Sisi Song

Candidate for Master of Science

STATISTICAL SCIENCE
Alexander Pearson

Candidates for Master of Science

STATISTICS

Candidates for Doctor of Philosophy

STATISTICAL SCIENCE
Daniel Kirsner
Rui Meng
Kurtis Shuler
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Rui Meng
Kurtis Shuler
Daniel Spencer
Xingchen Yu

Candidate for Doctor of Philosophy

STATISTICS AND APPLIED MATHEMATICS
Sisi Song

Candidate for Master of Science

STATISTICAL SCIENCE
Alexander Pearson

Candidates for Master of Science

STATISTICS
BASKIN ENGINEERING HONORS

The designations are based on GPA, according to the following rankings:

** ** High Honors are awarded by the departments for excellent achievement in the major

* Honors are awarded by the departments for outstanding achievement in the major

GOLD CORDS WORN BY GRADUATES INDICATE INDIVIDUAL HAS EARNED HONORS IN MAJOR

AWARDS AND HONORS

UCSC EXCELLENCE IN TEACHING AWARD

The Excellence in Teaching Awards are given each year by the UC Santa Cruz Academic Senate Committee on Teaching and are among the highest honors faculty members can receive. The awards honor instructors who have demonstrated exemplary and inspiring teaching. The following faculty members received the award for the 2019-20 academic year.

Nathan Altice, Teaching Professor
Computational Media

Peter Alvaro, Assistant Professor
Computer Science and Engineering

UNDERGRADUATE AWARDS

HUFFMAN PRIZE

Jordan Ford
Bioengineering B.S.

CHANCELLOR’S AND DEAN’S UNDERGRADUATE AWARDS

Christopher Robert Cheney
Bioengineering B.S.

Ali Fallahi
Bioengineering B.S.

Landen Zackery Gozashti
Bioengineering B.S.

Zachary Joseph Haughton
Bioengineering B.S.

Issei Mori
Computer Science B.S.

DEANS’ AWARDS

Ikenna Anigbogu
Bioengineering B.S.

Melody Azimi
Biomolecular Engineering and Bioinformatics B.S.

Liana Beld
Molecular, Cell, and Developmental Biology B.S.

Nicolasa Cardenas
Biomolecular Engineering and Bioinformatics B.S.

Matthew Arthur Cattle
Bioengineering B.S.

Varuna Dharasker
Bioengineering and Molecular, Cell, and Developmental Biology B.S.

James Robert Hahn
Bioengineering B.S.

Manpreet Kaur
Bioengineering B.S. and Bioinformatics B.S.

Marcella Mirabelli
Molecular, Cell, and Developmental Biology and Bioinformatics B.S.

Serafina Maria Nieves
Bioengineering B.S.

Rita Ousterhout
Molecular, Cell, and Developmental Biology B.S.

Aren Kent Pageler
Biomolecular Engineering and Bioinformatics B.S.
Martina Pedersen  
Bioengineering B.S.

Jonah Pierce  
Bioengineering B.S.

Trevor Jay Ridgley  
Biomolecular Engineering and Bioinformatics B.S.

Marcus Strauss  
Computer Science B.S.

Liam Herrera Tran  
Bioengineering B.S.

Shayan Vahdani  
Molecular, Cell, and Developmental Biology B.S.

Jiasui Xu  
Bioengineering B.S.

Andrew Zarzar  
Bioengineering B.S.

GRADUATE AWARDS

16th ANNUAL GRADUATE RESEARCH SYMPOSIUM

Best of the Baskin School of Engineering

Vishal Chakraborty  
Computer Science Ph.D.

DISSERATION YEAR FELLOWSHIP 2019-20

President's Dissertation-Year Fellowship

Alexandra Stambaugh  
Electrical Engineering Ph.D.

Chancellor's Dissertation-Year Fellowship

Emily Lovell  
Computer Science Ph.D.

BSOE Dissertation-Year Fellowship

Ahsan Habib  
Electrical Engineering Ph.D.

Jacob Pfeil  
Biomolecular Engineering and Bioinformatics Ph.D.

Dissertation-Year Fellowship (1-Quarter)

Raquel Barata  
Statistics and Applied Mathematics Ph.D.

Andrew Stolman  
Computer Science Ph.D.

JACK BASKIN AND PEGGY DOWNES-BASKIN FELLOWSHIP 2019-20

Yohei Rosen  
Biomolecular Engineering and Bioinformatics Ph.D.
APPLIED MATHEMATICS
Nicholas Brummell, Professor
Shawfeng Dong, Assistant Adjunct Professor
Pascale Garaud, Professor
Marcella Gomez, Assistant Professor
Qi Gong, Professor
Abhishek Halder, Assistant Professor
Jonathan Katznelson, Lecturer
Dongwook Lee, Associate Professor
Marc Mangel, Professor Emeritus
Bruno Mendes, Lecturer
Sara Nasab, Graduate Student Instructor
Steven Reeves, Lecturer
Daniele Venturi, Associate Professor
Hongyun Wang, Professor
Tenavi Nakamura-Zimmerer, Graduate Student Instructor
Sandra Dreisbach, Lecturer
Rebecca DuBois, Assistant Professor
Camilla Forsberg, Professor
Richard Edward Green, Associate Professor
Joy Hagen, Lecturer
David Haussler, Professor
Richard Hughey, Professor
Zia Isola, Lecturer
Kevin Karplus, Professor
Daniel Kim, Assistant Professor
Todd Lowe, Professor
Benedict Paten, Assistant Professor
Nader Pourmand, Professor
Wendy Rothwell, Lecturer
Seyed Ali Mohamm Shariati, Assistant Professor
Joshua Stuart, Professor
Terry Terhaar, Lecturer
Christopher Vollmers, Assistant Professor
Zemin Zhang, Adjunct Professor

BIOMOLECULAR ENGINEERING
Mark Akeson, Professor
Phillip Berman, Professor Emeritus
David Bernick, Assistant Adjunct Professor & Lecturer
Angela Brooks, Assistant Professor
Robert Coffman, Adjunct Professor
Russell Corbett-Detig, Assistant Professor
Katherine Isbister, Professor
Michael John, Teaching Professor
Sri Kurniawan, Professor
Tad Leckman, Lecturer
David Lee, Assistant Professor
Michael Mateas, Professor
Edward Melcer, Assistant Professor
Mason Remaley, Lecturer
Daniel Shapiro, Adjunct Professor and Lecturer
Adam Smith, Assistant Professor
Terry Smith, Lecturer
Leila Takayama, Associate Professor
Patrick Trinh, Lecturer
Noah Wardrip-Fruin, Professor
Marc Weber, Lecturer
James Whitehead, Professor
Stephen Whittaker, Professor
Christopher Yonge, Lecturer
Tenavi Nakamura-Zimmerer, Graduate Student Instructor

COMPUTATIONAL MEDIA
Nathan Altice, Teaching Professor
Elin Carstensdottir, Acting Assistant Professor
Joel Dreskin, Lecturer
Jared Duval, Graduate Student Instructor
Oskar Elek, Lecturer
Angus Forbes, Associate Professor
Brian Hansen, Lecturer

COMPUTER SCIENCE AND ENGINEERING
Martin Abadi, Professor Emeritus
Peter Alvaro, Assistant Professor
Owen Arden, Assistant Professor
Delbert Dean Bailey, Lecturer
Scott Beamer, Assistant Professor
Scott Brandt, Professor
Alexandre Brandwajn, Professor Emeritus
Alvaro Cardenas, Associate Professor
Seshadhri Comandur, Associate Professor
James Davis, Professor
Luca de Alfaro, Professor
Subhas Desa, Teaching Professor
Maxwell Dunne, Lecturer
Joel Ferguson, Professor Emeritus
Sheldon Finkelstein, Lecturer
Cormac Flanagan, Professor
Jeffrey Flanagan, Assistant Professor
Daniel Fremont, Assistant Professor
Jose Joaquin Garcia-Luna-Aceves, Professor
Lise Getoor, Professor
Rick Graziani, Lecturer
Abhadeep Guha Thakurta, Assistant Professor
Matthew Guthaus, Professor
Dilek Hakkani-Tur, Lecturer
David Harrison, Teaching Professor
David Helmbold, Professor
Richard Hughey, Professor
Richard Jullig, Lecturer
Erik Jung, Graduate Student Instructor
Phorion Kolaitis, Professor
Lindsey Kuper, Assistant Professor
Tracy Larrabee, Professor
Jeff LeFevre, Assistant Adjunct Professor
Robert Levinson, Professor Emeritus
Heiner Litz, Assistant Professor
Yang Liu, Assistant Professor  
Suresh Lodha, Professor  
Sheldon Logan, Lecturer  
Wesley Mackey, Lecturer  
Carlos Maltzahn, Adjunct Professor  
Roberto Manduchi, Professor  
Charles McDowell, Professor Emeritus  
Ethan Miller, Professor  
Gerald Moulds, Lecturer  
Alexey Munishkin, Graduate Student Instructor  
Larissa Munishkina, Lecturer  
John Musacchio, Professor  
Ike Nassi, Adjunct Professor  
Faisal Nawab, Assistant Professor  
Narges Norouzi, Teaching Professor  
Katia Obraczka, Professor  
Alex Pang, Professor  
Christina Parsa, Lecturer  
Mehrdad Parsa, Lecturer  
Ira Pohl, Professor Emeritus  
Rebecca Rashkin, Lecturer  
Jose Renau, Professor  
Martine Schlag, Professor  
Marcelo Siero, Lecturer  
Bradley Smith, Associate Adjunct Professor  
Tyler Sorensen, Assistant Professor  
Neel Sundaresan, Adjunct Professor  
Michael Tanner, Professor Emeritus  
Patrick Tantalo, Lecturer  
Allen Van Gelder, Professor  
Anujan Varma, Professor  
Paul Vroomen, Lecturer  
Marilyn Walker, Professor  
Manfred Warmuth, Professor Emeritus  
Linda Werner, Adjunct Professor  
Alexander Wolf, Distinguished Professor and Dean  
Yi Zhang, Professor

**ELECTRICAL AND COMPUTER ENGINEERING**

Shiva Abbaszadeh, Assistant Professor  
Sara Abrahamsson, Assistant Professor  
Alvaro Cardenas, Associate Professor  
Jun Chai, Lecturer  
Pak Chan, Professor Emeritus  
Ying Kuang Chen, Lecturer  
Yihsu Chen, Professor  
Keith Corzine, Professor  
Renwick Curry, Adjunct Professor  
Dominique De Wit, Graduate Student Instructor  
Michael Drew, Lecturer  
Maxwell Dunne, Lecturer  
Gabriel Elkaim, Professor  
Tela Favaloro, Lecturer  
Benjamin Friedlander, Professor

Claire Gu, Professor Emeritus  
Michael Saul Isaacson, Professor Emeritus  
Steve Kang, Professor  
Nobuhiro Kobayashi, Professor  
Patrick Mantey, Professor Emeritus  
Dejan Milutinovic, Professor  
Michael Oye, Associate Adjunct Professor & Lecturer  
Leila Parsa, Professor  
Kenneth Pedrotti, Professor  
Stephen Petersen, Teaching Professor  
Marco Rolandi, Professor  
Hamid Sadjadpour, Professor  
Ricardo Sanfelice, Professor  
Holger Schmidt, Professor  
Mircea Teodorescu, Associate Professor  
John Vesecky, Professor Emeritus  
Michael Wehner, Assistant Professor  
Toshishige Yamada, Adjunct Professor & Lecturer  
Ahmet (Ali) Yanik, Assistant Professor  
Yu Zhang, Assistant Professor

**ENGINEERING SCHOOL**

Ram Akella, Professor  
Darrell Long, Professor

**STATISTICS**

Laura Baracaldo, Graduate Student Instructor  
Raquel Barata, Graduate Student Instructor  
Maura Carter, Lecturer  
David Draper, Professor  
Rajarshi Guhainyogi, Assistant Professor  
Rene Gutierrez Marquez, Graduate Student Instructor  
Jiangeng Huang, Visiting Assistant Professor  
Jonathan Katznelson, Lecturer  
Daniel Kirsner, Graduate Student Instructor  
Athanasios Kottas, Professor  
Ju Hee Lee, Associate Professor  
Herbert Lee, Professor  
Arthur Laureano Lui, Graduate Student Instructor  
Robert Lund, Professor  
Bruno Mendes, Lecturer  
Robin Morris, Associate Adjunct Professor  
Raquel Prado, Professor  
Abel Rodriguez, Professor  
Bruno Sanso, Professor  
Daniel Spencer, Graduate Student Instructor  
Claudia Wehrhahn Cortes, Lecturer  
Wenjie Zhao, Graduate Student Instructor
BASKIN SCHOOL OF ENGINEERING
GRADUATION ORIGIN

The Baskin School of Engineering’s graduation ceremony (commencement celebration) is independent of the colleges’ and graduate division’s commencement celebration and it is arranged for a day and time that won’t interfere with those ceremonies.

The first organized CE/CS graduation ceremony, proposed during the 1994-1995 academic year, was arranged by and for computer science and computer engineering students who realized the bond between CE/CS students. Having shared so many experiences together, they also wanted to share the memorable occasion of graduation with their peers and colleagues.

“As one codes a program or builds that project, one also builds friendships. It is these friendships that add more meaning to your goal as an undergraduate.”

—CE/CS Graduation Committee, Class of 1995

UCSC ENGINEERING HONOR SOCIETY
CALIFORNIA ALPHA DELTA CHAPTER OF TAU BETA PI

The Engineering Honor Society at UC Santa Cruz was officially installed as the California Alpha Delta Chapter of Tau Beta Pi in a ceremony held on Saturday, March 8, 2008 at UCSC’s Baskin School of Engineering. Tau Beta Pi, founded in 1885, is the largest honor association in the world, with nearly 500,000 members.

The ceremony included the induction into the association of 20 UCSC alumni and 13 current students. The chapter was also honored to include one faculty member - Patrick Mantey, Professor of Computer Science and Engineering - who had not been formally inducted although he helped set up a Tau Beta Pi chapter at the University of Notre Dame as an undergraduate.

Tau Beta Pi recognizes students of distinguished scholarship and exemplary character, emphasizing integrity, excellence and dedication to service. Only the top one-eighth of juniors and one-fifth of seniors may be considered for membership, and students must perform service projects prior to initiation.

Affiliation with Tau Beta Pi was a goal of UCSC’s Engineering Honor Society since its formation in 2004. UCSC’s petition for a campus chapter was approved in 2007.
The Baskin School of Engineering is very proud of its many vibrant, active student organizations. Some groups are part of national organizations and others were formed by students who are very involved in their chosen field of study. We are pleased to recognize these groups.

Amateur Radio Club
Association for Computing Machinery (ACM)
Association for Computing Machinery - Women (ACM-W)
Bioinformatics Club
CruzHacks
Formula Slug
Girls Who Code
Institute of Electrical and Electronics Engineers (IEEE)
Information Systems Management Association (ISMA)
National Society of Black Engineers (NSBE)
Rocket Team
Santa Cruz Artificial Intelligence Club
Santa Cruz Linux User Group (SlugLUG)
Security Santa Cruz (SSC)
Slugbotics
Slug Gaming
Society for the Advancement of Chicanos and Native Americans in Science
Society of Asian Scientists and Engineers (SASE)
Society of Hispanic Professional Engineers (SHPE)
Society of Women Engineers (SWESLUGS)
Tau Beta Pi (TBP)
Women in Science and Engineering (WISE)

The origins of academic regalia date back to the 12th and 13th centuries, when universities were taking form. The first gowns were patterned after the dress of a cleric and were believed to be a necessity for warmth in unheated buildings. Hoods were designed to serve as cover for the tonsured head. Caps were not used at that time. It wasn’t until the late 19th century that colors were assigned to signify degrees. The colored used should be indicative of the subject to which the degree pertains. For example, the velvet for the degree of Master of Science in Education should be light blue, representing education, rather than gold, representing science. No academic hood should ever represent more than a single degree.

In the case of the Ph.D. degree, the dark blue color is used to represent the mastery of the discipline of learning and scholarship in any field that is attested to be the awarding of this degree and is not intended to represent the field of philosophy. For all academic purposes, the colors associated with the different disciplines are as follows:

- Accountancy – Drab
- Agriculture – Maize
- Anthropology – Gold
- Architecture – Blue Violet
- Arts – White
- Auditory – Rhodes Blue
- Biochemistry – Gold
- Business Administration – Drab
- Chiropractic – Gray
- City Planning – Blue Violet
- Commerce – Drab
- Communication – Crimson
- Counseling & Guidance – Lt. Blue
- Dentistry – Lilac
- Divinity – Scarlet
- Dramatic Arts – Brown
- Economics – Copper
- Education – Lt. Blue
- Engineering – Orange
- English – White
- Fine Arts – Brown
- Foreign Service – Peacock Blue
- Forestry – Russet
- History – White
Congratulations! On behalf of the Baskin Alumni Advisory Council (BAAC), it is our pleasure to officially welcome you to the Banana Slug Alumni Network. In these trying times, you have still reached a milestone with the completion of your degree. You are joining scores of other alumni, some of whom graduated in similarly uncertain times. All continued on to write the next exciting chapters of their lives.

We wish you every success in your professional and personal endeavors and strongly encourage you to stay connected and involved in Baskin Engineering and the alumni network.

The mission of the BAAC is to leverage the talent and experience of its members to provide guidance and leadership to the Dean, faculty, students, staff, and alumni of the UCSC Baskin School of Engineering. The BAAC will provide assistance in maintaining, building, and promoting the Baskin School as a premier research and teaching institution. It will help Baskin Engineering build a pipeline of private philanthropy, foster connections to extramural resources, and provide support to encourage public/private research and educational collaborations.

The BAAC has four areas of focus:

**Marketing and Branding the Baskin School of Engineering**
Help advise on future directions of engagement that will further the Baskin School of Engineering as a technologically innovative engineering school of the 21st century and help establish its brand in Silicon Valley.

**Student Advisor and Industry Connections**
Help connect students with industry experts for career networking. Help connect the Baskin School of Engineering with judges, sponsors, and project ideas for the capstone engineering project course. Liaison with leaders of student clubs, societies, and groups and with the University Career Center in support of their student recruitment activities.
Interdisciplinary Collaborations and Entrepreneurial Engagements
Help promote the Baskin School of Engineering in its collaborative mission by co-sponsoring university lectures, seminars, research reviews, and other engineering related interdisciplinary activities. Assist the university in identifying partners and investors in support of its entrepreneurial activities.

Alumni Engagement and Philanthropy Support
Help with planning and organizing meaningful networking events for Baskin School of Engineering alumni with the goal of increasing alumni engagement and philanthropy. Work with Baskin Engineering staff to publicize alumni profiles, stories, career achievements, and other related social activities.

For more information about the BAAC and to learn how to get more involved, please visit baac.soe.ucsc.edu.

FACULTY RETIREMENTS

PHOKION G. KOLAITIS  
Distinguished Professor of Computer Science and Engineering  
UCSC Years of Service 1988-2020

DAVID HELMBOLD  
Professor of Computer Science and Engineering  
UCSC Years of Service 1986-2020

We thank you for your many years of service to UC Santa Cruz and the Baskin School of Engineering—best wishes on your retirement!

STAY CONNECTED

to the Jack Baskin School of Engineering at UC Santa Cruz
LinkedIn: Jack Baskin School of Engineering
Twitter: UCSC_BSOE
Facebook: BaskinSchoolofEngineering
Instagram: UCSCengineering
YouTube: Jack Baskin School of Engineering

GET INVOLVED

with the Baskin Alumni and the Baskin Alumni Advisory Council...
LinkedIn: Baskin Alumni group
Facebook: Baskin Alumni group
Twitter: @ucsc_baac
Meetup.com: UCSC Baskin School of Engineering Alumni
Email: baac@soe.ucsc.edu

KEEP IN TOUCH

We want to hear your ideas and share your stories and successes!
Send them to: communications@soe.ucsc.edu

CONGRATULATIONS CLASS OF 2020!
Visit graduation2020.soe.ucsc.edu for graduation photos, faculty messages, and more.