About the College of Engineering’s Class of 2021

422 total degrees conferred in 2020-21 *
171 degrees awarded in computer science *
77 students graduated with honors
68 degrees awarded in computer engineering
69 degrees awarded in mechanical engineering
65 degrees awarded in electrical engineering
48 degrees awarded in chemical engineering
38 students completed the CoE Honors Program
20 students graduated with highest honors
19 students graduated with high honors

* Most awarded during an academic year in the history of CoE

College Of Engineering Honors

The college awards honors to the top 20 percent of undergraduate students each year. The GPA thresholds for the honors categories are calculated based on the graduates from the preceding academic year. Highest honors students receive a braided blue and gold cord.

Highest Honors: The top 2.5 percent of the class who earned degrees with cumulative grade point average (GPA) of 3.96 or higher

High Honors: The next top six percent of the class, who graduated with a GPA between 3.88-3.95.

Honors: The next 11.5 percent of the class, who graduated with a cumulative GPA between 3.70-3.87.

Honors designations presented in this brochure are preliminary. Final honors are calculated after all grades are received.

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Greetings to one and all! This is an exciting day, a truly remarkable day, as we gather remotely, one last time, to honor the graduating class of 2021. Graduates, on behalf of the College of Engineering, please accept our deepest, most heartfelt congratulations!

Commencement day is always a special moment worthy of celebration, but this year, because of all that has stood in your way, your achievements are especially impressive. I hope that your success during this difficult time will inspire future classes to overcome whatever obstacles stand in their way.

During the sometimes-surreal past year, you might have wondered if you would arrive here, if this day would actually come. If you had doubts, you faced uncertainty enough to warrant them. If you had worries, you had no shortage of valid reasons for them. If you had fears, you can be sure that they were shared by people around the globe.

But you did not give in to any of it. With the support of faculty, staff, friends, and, most importantly, your family, you overcame every obstacle. You kept at it, one Zoom class meeting, office-hours session, or project meeting at a time. Thanks to your tenacity and your resilience, today you will receive a degree declaring you an official graduate of the UC Santa Barbara College of Engineering. We are tremendously proud of you as you move into the next phase of your career as a lifelong Gaucho alumnus.

Having completed the undergraduate program, you are prepared for whatever lies ahead. You are problem-solvers, ready to enhance the engineering field with your unique perspective, skills, and knowledge, buttressed by the same dedication that got you here today. We look forward to big things from all of you, whether you enter industry or continue to graduate school. As an engineer, each of you is uniquely positioned to making this a better world for all.

We offer hearty congratulations to each and every one of you and to our new group of Gaucho-graduate parents, who have raised you and stood by you all the way! We wish you professional success and personal fulfillment in all that you do. Please, stay in touch. You will always be a part of our wonderful Gaucho community!

Go Gauchos!

Rod Alferness, Dean
UC Santa Barbara College of Engineering
The UC Santa Barbara
College of Engineering’s
Class of 2021

Aboye, Dawit Regassa ................................................................. Computer Science
Abulaban, Rami Omar ................................................................. Electrical Engineering

Ai, Boru ............................................................................................ Honors
Aldana, Louie Anthony Jr .............................................................. Computer Science
Alsohybe, Sammy Nabeel ............................................................. Chemical Engineering
Altshule, Evan Matthew ............................................................. Computer Science
Alvarez, Eddie ................................................................................ Chemical Engineering
Alvarez-Preciado, Cynthia A ......................................................... Computer Engineering
Anez, Andrea Marie ................................................................. Computer Engineering
Aoyama, Kanon .............................................................................. Computer Engineering
Aren, Rohan ........................................................................................ Honors
Arguelles Perez, Carlos Daniel ......................................................... Computer Engineering
Arora, Rishit .................................................................................. Computer Engineering
Bai, Kenny .......................................................................................... Chemical Engineering
Bai, Shi .......................................................................................... Computer Science

Bao, Isaac ......................................................................................... Electrical Engineering
Baral, Zoe Elizabeth ................................................................. Computer Science
Barber, Drew Bolt .......................................................................... Chemical Engineering
Becker, Andrew Joseph .............................................................. Chemical Engineering
Bedi, Vir Manik ................................................................................. Computer Science
Behzadi, Frank Farnoud .............................................................. Computer Science
Bergmann, Cole .............................................................................. Computer Science
Berry, Andrew David ................................................................. Computer Engineering
Bhangui, Anisha Manish ............................................................... Electrical Engineering
Bober, Stes Valera ................................................................. Computer Engineering
Booke, Steven Paul Jr ...................................................................... Computer Science
Borys, Francis Michael ................................................................. Chemical Engineering
Boyle, Clare Miriam ........................................................................ Computer Science

Brandt, Matthew Mark ........................................................................ Chemical Engineering
Bright, Jackson Robert ...................................................................... Mechanical Engineering

Briner, Ron .................................................................................. Computer Science, CCS Physics

Burd, Jackie Macaraeg ................................................................. Computer Engineering
Burke, Darragh John ........................................................................ Computer Science
Burkhardt, Calvin Emerson ............................................................ Electrical Engineering

Cao, Xiangyue .................................................................................. Electrical Engineering
Carrillo Martinez, Balfred ............................................................ Mechanical Engineering
Ceballos, Aureliano Valdez Jr ............................................................... Electrical Engineering

Celik, Kerem Nail ............................................................................. Computer Science

Chan, Yu Lun .................................................................................. Computer Science
Chan, Cindy .................................................................................. Mechanical Engineering
Chang, Andrew ................................................................................. Mechanical Engineering
Chao, Tommy .................................................................................. Computer Science

Chaudhari, Sumeet .............................................................................. Highest Honors

Chen, Jonathan Tianyi ........................................................................ Computer Science
Chen, Samuel Y .............................................................. Computer Science
Chen, Kyle ............................................................... Mechanical Engineering
Cheng, Derek Man Hei ............................................... Computer Engineering
Chiu, Sungyip ............................................................ Electrical Engineering
Cho, Jun ................................................................. Computer Engineering
Chu, Ethan Michael .................................................. Chemical Engineering
Chu, Angel ............................................................... Electrical Engineering
Chung, Jay ............................................................... Chemical Engineering
Chung, Norman ......................................................... Computer Engineering
Cizas, Andrew ........................................................... Computer Engineering
Clark, Grant W ............................................................ Computer Science
Clough, Olivia Allison ................................................. Computer Science
Colbert, Max Tyler ...................................................... Computer Science
Cole, Alexis Rose* .......................................................... Computer Science
Colin Martinez, Marco Emmanuel* .................................. Chemical Engineering

Honors
Colon Rivera, Katria Marie Mar ...................................... Electrical Engineering
Corey, Mason .............................................................. Computer Engineering
Corsmeier, Kevin Douglas .............................................. Electrical Engineering
Costley, Andrew John ..................................................... Chemical Engineering
Cowen, Tiffany Lily ...................................................... Computer Engineering
Crigler, Stefan Tang ........................................................ Computer Engineering

Honors
Cui, Torrance .............................................................. Computer Science
D’souza, Nikhil Jude ......................................................... Electrical Engineering
Dai, Yi ................................................................. Computer Science, History
De La O, Kyle Ethan ..................................................... Electrical Engineering
Deng, Raymond ............................................................. Computer Engineering
Diaz, Primitivo Cristian .................................................. Computer Science
Ding, Kerr ................................................................. Computer Engineering

Honors
Dong, Justin Siyang ........................................................ Computer Science
Dong, Zheren .............................................................. Computer Science

Honors
Drummy, William Patrick .............................................. Mechanical Engineering
Du, Elodie ................................................................. Electrical Engineering
Du, Junyi ................................................................. Computer Science
Dunn, Samuel Jacob* ........................................................ Computer Science

Highest Honors
Edwards, Sean Thomas ................................................... Electrical Engineering
Elmurib, Julian Ahmed .................................................. Chemical Engineering
Enger, Bob Donald lli ..................................................... Electrical Engineering
Erny, Harrison Paul ...................................................... Mechanical Engineering
Evans, Emily Carmen .................................................... Mechanical Engineering
Feghali, Peter Georges Charbel ....................................... Computer Engineering

Honors
Fitzgerald, Matthew Patrick Rya ...................................... Mechanical Engineering
Flores, Jared Christian ................................................... Computer Science
Flores Hernandez, Derek Josue ......................................... Electrical Engineering
Funk, Alexander Walter Zaits ........................................... Computer Science
Gade, Sandeep Reddy .................................................... Electrical Engineering
Gao, Huayang .............................................................. Electrical Engineering
Gao, Issac ................................................................. Electrical Engineering
Garcia, Cynthia ............................................................ Chemical Engineering
Garsia, Christopher Jared ................................................ Computer Science

Honors
Gasparian, Arno ............................................................ Electrical Engineering
Gaut, Andrew Joseph ........................................................ Computer Science, Mathematics

Highest Honors
Geng, Sheng .............................................................. Electrical Engineering
Gepigon, Marc Vergara .................................................... Electrical Engineering
Ghosh, Viraj ............................................................... Chemical Engineering

Honors
Gill, Gurigbal .............................................................. Chemical Engineering
Glynn, Gavin Christopher Duffy ......................................... Mechanical Engineering

* Completed Honors Program
Gonzalez, Juan ................................................................. Computer Science
Guajardo, Ryan Edward .................................................. Electrical Engineering
Guerrero, Eric ................................................................. Computer Science
Guo, Jiaqi ................................................................. Chemical Engineering
Guo, Qi ................................................................. Computer Science
Gusdorf, Kyle Anthony .................................................. Computer Science
Guzman, Maximino Donald ............................................. Chemical Engineering
Hachmann, Dylan Martin .................................................. Electrical Engineering
Haiem, Moshe ................................................................. Computer Science
Hall, Anthony Michael .......................................................... Computer Science
Han, Lu ................................................................. Computer Engineering
Han, Luyao ................................................................. Computer Engineering
Hanson, Geoffrey Paul ..................................................... Chemical Engineering
Hao, Hank ................................................................. Mechanical Engineering
Harris, Chadwick Nolan .................................................... Electrical Engineering
Hashemi, Sassan K ............................................................ Computer Science
Hattori, Alex Masaki* ........................................................ Chemical Engineering
Hau, Michael D ................................................................. Computer Engineering
He, Huake ................................................................. Computer Engineering
He, Haolin* ................................................................. Mechanical Engineering
Higgins, Zack Alec ............................................................ Computer Science
Ho, Lan-Chi ................................................................. Computer Science
Hoang, Ronald Phuong Chanh ........................................... Computer Science
Hong, Renny ................................................................. Computer Engineering
Hong, Qinghang* ............................................................ Computer Science
Hoque, Naimul ................................................................. Computer Engineering
Hou, Kevin ................................................................. Mechanical Engineering
Hu, Elliot Kallii ................................................................. Mechanical Engineering
Huang, Eric Rui ............................................................... Chemical Engineering
Huang, Hui Yu ................................................................. Computer Engineering
Huang, Helen ................................................................. Computer Science, Pharmacology
Huang, Yuxin ................................................................. Computer Science
Huang, Yunjie ................................................................. Electrical Engineering
Huang, Chun Tzu Tzu ........................................................ Mechanical Engineering
Huang, Kuihao ................................................................. Mechanical Engineering
Huang, Xinghao* ............................................................. Mechanical Engineering
Hurd, Dylan Patrick ............................................................ Mechanical Engineering
Jabbour, Jacob Andrew ..................................................... Electrical Engineering
Jauregui, Onofre Ruano ................................................... Mechanical Engineering
Jee, Corbin Bin-Yuan ............................................................ Computer Engineering
Jiang, Shuhe ................................................................. Electrical Engineering
Jimenez, Javier Francisco .................................................. Computer Engineering
Jin, Yufei ................................................................. Computer Science
Jones, Nathan David* ............................................................. Mechanical Engineering
Jordan, Martin James ............................................................ Mechanical Engineering
Kalari, Aditya Lakshman* ................................................ Chemical Science
Kanenobu, Shaka Jeffrey .................................................. Computer Science
Kang, Daniel ................................................................. Computer Science
Kaplan, Haley Joy ............................................................. Chemical Engineering
Kaplan, Matthew Martin Vernon ........................................ Mechanical Engineering

Kaplan, Haley Joy
Kanenobu, Shaka Jeffrey
Kalari, Aditya Lakshman*
Kasai, Ryan Kobe ................................................................. Mechanical Engineering
Kathika, Sai Chand ............................................................ Computer Engineering
Kempinski, Nadav S ............................................................ Individual Major
Kerdman-Andrade, Corey Micah ........................................ Chemical Engineering
Kesineni, Preetham ............................................................. Computer Science
Kidgore, Jack Duncan ........................................................ Computer Science
                        Honors
Kim, Eric ........................................................................... Computer Engineering
Kim, Simon ......................................................................... Computer Engineering
Kim, Brian Eul Jung ............................................................ Computer Science
Kim, Elliott Lukas ................................................................ Computer Science
Klimek, Kalyn Anne ............................................................ Computer Science
                        Honors
Kluzner, Daniel Roy ........................................................... Computer Engineering
                        Honors
Kolhatkar, Rucha Shekhar ................................................ Computer Engineering
Komarlu, Tanay* ............................................................... Computer Science
                        Highest Honors
Kordalis, Andreas ................................................................ Mechanical Engineering
Kozacko, Kailin Fan ........................................................... Electrical Engineering
                        Honors
Kozuch, Joey Anthony ......................................................... Mechanical Engineering
Kuang, Paul .......................................................................... Computer Science
Kupsh, Dylan Michael ........................................................ Computer Science, Sociology
                        Honors
Kwan, Marco* ..................................................................... Mechanical Engineering
                        Honors
Lababidi, Freda ................................................................... Chemical Engineering
Lai, Jennifer Nguyen* .......................................................... Computer Science
                        High Honors
Lakakis, Kareem Ismail ........................................................ Chemical Engineering
                        Honors
Lam, Justin Herng .............................................................. Mechanical Engineering
                        High Honors
Lau, Eric W .......................................................................... Electrical Engineering
Lavoie, Nick Thomas .......................................................... Computer Science
Le, Christina ......................................................................... Mechanical Engineering
Lee, Troy Jemin ..................................................................... Computer Engineering
Lee, Winston ......................................................................... Computer Engineering
Lee, Benjamin Ezra ............................................................. Computer Science
Lee, Colette Ann .................................................................... Computer Science
Lee, Justin Tk .......................................................................... Computer Science
Lee-Roller, Max Tejin .......................................................... Computer Science
Levy, Ryan Alan ..................................................................... Computer Engineering
Lewis, Jelani Nahiem ............................................................ Computer Science
Lewis, Luke ........................................................................... Computer Science
Li, Hanming ......................................................................... Chemical Engineering
Li, John .................................................................................. Chemical Engineering, Economics
                        Honors
Li, Albert Han* .................................................................... Computer Science
                        Highest Honors
Li, Jayleen Patricia* ............................................................ Computer Science
Li, Jiajun ................................................................................ Computer Science
                        Honors
Li, Matthew Shi ................................................................. Computer Science
                        Honors
Li, Vincent ........................................................................... Computer Science
                        High Honors
Li, Wenzhu ........................................................................... Computer Science
Li, Yuehan ............................................................................ Computer Science, Physics
                        Honors
Li, Zack ................................................................................ Mechanical Engineering
Li, Zhengyong ....................................................................... Computer Science
Lim, Maggie ................................................................. Computer Science
                        Honors
Lin, Cher .............................................................................. Computer Engineering

* Completed Honors Program
Linderman, Finn Christian ........................................................... Computer Engineering
   Honors
Liu, Alexander Haoyu* ............................................................ Computer Science
   High Honors
Liu, Julia Cheng ................................................................. Computer Science
Liu, Junfeng* ................................................................... Computer Science
   Honors
Liu, Xinyu ........................................................................ Computer Science
Liu, Zexi .................................................................................. Electrical Engineering
Liu, Yuxi ................................................................................. Mechanical Engineering, Physics
Lobins, Arthur Williams ........................................................... Computer Engineering
Loeding, Alexis Elizabeth ........................................................... Computer Engineering
Lopez, Vicente ......................................................................... Mechanical Engineering
   Honors
Lu, Andrew Huan* ................................................................. Computer Engineering
   Honors
Lu, Tim ............................................................................... Electrical Engineering
   Honors
Luker, Brent Andrew ............................................................... Computer Engineering
Luo, Yuxiao ............................................................................ Computer Engineering
Luo, Andrew Ren ................................................................. Computer Science
Luo, TT .......................................................................................... Computer Science
Luo, Jinhui ............................................................................. Electrical Engineering
Ma, Jackie ............................................................................... Computer Science
Maddhali, Pranav Sai ................................................................. Computer Science
Magnuson, Daniel Sykes* ............................................................ Chemical Engineering
   Honors
Mai, Ethan Anh-Hao ................................................................. Computer Science
   Honors
Majd, Kimia K ........................................................................... Computer Science
   Honors
Makrygiannis, Pete Kiyosh ......................................................... Electrical Engineering
Malinov, Nikola Grigorov* ......................................................... Chemical Engineering
Mao, Shuhan ........................................................................ Electrical Engineering
Matsubara, Scott Jarod ............................................................... Computer Science
Mauge, Kevin James ................................................................. Chemical Engineering
   Highest Honors
Mayer, Alex Henry ................................................................. Chemical Engineering
   Highest Honors
Mcgivney, Michael Stanley Kuffe .................................................. Electrical Engineering
   Highest Honors
McMichael, Kevin Casey ........................................................... Mechanical Engineering
Mcveigh-Dipeso, Francis James ................................................... Electrical Engineering
Medel, Theodore Jesus Jr. ......................................................... Mechanical Engineering
   Honors
Mehrjerdy, Tahereh .................................................................... Computer Engineering
Mendoza, Justine Andrea Atienza ................................................. Chemical Engineering
Mendoza, Jonathan .............................................................. Electrical Engineering
Mendoza-Martinez, Juan Manuel .................................................. Computer Engineering
Menon, Adi ........................................................................... Chemical Engineering
Mi, Kuangyi ............................................................................. Electrical Engineering
   Honors
Mir, Navid Daniel* ................................................................. Electrical Engineering
   Highest Honors
Mitchell, Ryan Scott ............................................................... Computer Science
Mieczko, David Harrison ......................................................... Computer Engineering
   Honors
Moini-Nazeri, Iris ................................................................... Computer Science
   Honors
Moise, Henry Theodore ........................................................... Chemical Engineering
Montano, Brandon Christopher* .................................................. Mechanical Engineering
   Highest Honors
Moss, Matt James ................................................................. Computer Science
Mowlavi, Jonathan Darlus ............................................................ Electrical Engineering
Mundewadi, Gautam Pavan ....................................................... Computer Science
Muttukuru, Sairisheek ............................................................... Computer Engineering
Nahm, Joseph ......................................................................... Mechanical Engineering
   High Honors

UC SANTA BARBARA
Na-Sa

Nanda, Krishna Prem .................................................. Computer Science
Nario, Aristeo Lubid .................................................. Electrical Engineering
Narlock, Dean Alexander* ........................................ Computer Science
Ngo, Jason A ............................................................ Computer Engineering
Nguyen, Kiet M ........................................................ Computer Engineering
Nguyen, Kaylee Thao Vi ............................................. Computer Science
Nguyen, Thien .......................................................... Computer Science
Ning, Zhiyu .............................................................. Computer Science
Obukhov, Misha ....................................................... Computer Science
Oktayuren, Kaya Jr .................................................... Mechanical Engineering
Olano Defensor, Emmanuel Justin ................................ Chemical Engineering

Ortega, Benigno Antonio ............................................. Computer Engineering
Orton, Tia Lange ....................................................... Mechanical Engineering
Padmanabhan, Priya .................................................. Computer Science
Pakinggan, Maria Philline ........................................... Computer Science

Pan, Kaicheng ........................................................... Chemical Engineering
Passanisi, Dean Anthony Jr* ...................................... Mechanical Engineering

Pasupathy, Vikram .................................................... Computer Science, Statistics And Data Science
Patel, Yagnya Giteshkumar ......................................... Computer Science
Pettus, Sam H ............................................................ Computer Science
Phan, Arthur Le ......................................................... Computer Science
Pillai, Swetha Manoj .................................................. Computer Engineering
Powers, Max L ........................................................... Mechanical Engineering
Prasad, Divesh Shiwal ............................................... Chemical Engineering

Prince, Ben Scott* ..................................................... Computer Science

Pyle, Brendan Sacket ................................................ Mechanical Engineering
Qi, Andrew ............................................................... Computer Science
Qi, Weiqing .............................................................. Computer Science
Qi, Xueyang ............................................................. Electrical Engineering
Qian, Kevin Kun ....................................................... Mechanical Engineering
Qing, Shan ............................................................... Computer Science
Quezada Mejia, Gabriel ............................................. Electrical Engineering
Quinn, Austin Chu ..................................................... Computer Science

Ramswamy, Krishnan ................................................ Mechanical Engineering

Ramirez, Emilia ........................................................ Electrical Engineering
Rasla, Alex Christopher ............................................. Computer Science

Reader, Blake Dennis ............................................... Mechanical Engineering
Redmond, Brice J ...................................................... Computer Science, Economics
Reed, Ryan Christopher ............................................ Mechanical Engineering

Relic, Lucas* ............................................................ Computer Engineering

Resler, Jacob Frederick .............................................. Mechanical Engineering

Reynolds, Sam Brooke Bell ........................................ Mechanical Engineering
Ricci, Drew James .................................................... Chemical Engineering
Rios, Erick Moses ..................................................... Computer Engineering
Rippey, Jasmine Cassie .............................................. Chemical Engineering
Rivera, Alex Rafael ................................................... Electrical Engineering

Roddick, Alan Michael Badino ................................... Computer Science
Rousseva, Glenn Borislawova ..................................... Computer Science
Safipou, John Alexander* ......................................... Chemical Engineering

Safipou* ................................................................. Chemical Engineering

Santiago Carranza, Jair Rafael ................................... Computer Engineering

* Completed Honors Program
Sasaki, Cody Lee .......................................................................................... Computer Science
Scott, Chris Lewis ...................................................................................... Computer Engineering
Searson, Liam Cormac Neal* ........................................................................ Mechanical Engineering
Seawright, Anders Maurry ........................................................................ Mechanical Engineering

Honors
Semma, Abel Zerga .................................................................................... Computer Engineering
Serex, Amanda Lauren ................................................................................. Computer Science
Shah, Armaan ............................................................................................... Computer Engineering
Shamszadeh, Navid ....................................................................................... Computer Science, Mathematics
Shankar, Leena Sumona ................................................................................ Computer Engineering
Shen, Yuan ...................................................................................................... Chemical Engineering
Shen, Jinxu ...................................................................................................... Electrical Engineering
Sheng, Shida .................................................................................................... Computer Science
Shengaonkar, Mihir Upendra ........................................................................ Electrical Engineering
Shoenbach, Drew Cameron ............................................................................. Electrical Engineering

Honors
Shohdy, Joy Ramez ....................................................................................... Mechanical Engineering

Honors
Shou, Chaofan* ............................................................................................. Computer Science
Simmons, Matthew Scott ............................................................................ Chemical Engineering
Simmons, Denver James ........................................................................... Computer Science
Siu, Ryan Johay ............................................................................................ Computer Engineering
Smith, Lauren Ashley .................................................................................. Mechanical Engineering
Snedeker, Jacob Blackiston .......................................................................... Electrical Engineering
So, Rhianna Caitlin ......................................................................................... Computer Science

Highest Honors
Stewart, Gabe Jp .......................................................................................... Mechanical Engineering
Su, Changsheng ............................................................................................ Computer Engineering
Su, Jing .......................................................................................................... Computer Science

Honors
Suharitdumrong, Supitsara ........................................................................ Computer Science
Sun, Jeffrey Long .......................................................................................... Computer Science

Highest Honors
Sun, Hanwen ................................................................................................. Mechanical Engineering

Highest Honors
Suzuki, Matthew T. ....................................................................................... Electrical Engineering
Tang, Nicole .................................................................................................. Chemical Engineering
Tang, Richard ................................................................................................ Chemical Engineering
Tang, Jack ....................................................................................................... Computer Engineering
Tang, Shirlyn* ............................................................................................... Computer Science

Honors
Tang, Zhao ..................................................................................................... Computer Science
Tang, Bryant .................................................................................................. Electrical Engineering
Tao, Jiayuan ................................................................................................... Electrical Engineering
Tellew, Jeff Bryce .......................................................................................... Computer Science
Tesfantrias, Abiel Hagos .............................................................................. Mechanical Engineering
Titzler, Kohl Mitchell .................................................................................... Chemical Engineering
Tolsma, Cambria Michelle ............................................................................ Computer Science, German
Tong, Peizhen ............................................................................................... Computer Science
Tong, Yanwu .................................................................................................. Computer Science
Travis, Jakob West ......................................................................................... Electrical Engineering

Honors
Trinidad, Rafael Eduardo ............................................................................ Computer Engineering
Tsai, Tim ......................................................................................................... Mechanical Engineering
Twong, David Thomas .................................................................................. Mechanical Engineering
Varella, Edwin .............................................................................................. Computer Engineering
Varghese, Rahul* .......................................................................................... Electrical Engineering
Vega, Matteo H. ............................................................................................ Mechanical Engineering
Verdin, Ramon .............................................................................................. Computer Science
Villanueva, Kevin Josue ................................................................................ Computer Science
Wan, Charlie .................................................................................................. Computer Science
Wang, Siyuan ......................................................... Computer Engineering
Wang, Zhanglu .................................................... Computer Engineering
Wang, Ashley Szejey ............................................. Computer Science
High Honors
Wang, Derek Kiah ................................................... Computer Science
Highest Honors
Wang, Jiqi .............................................................. Computer Science
Highest Honors
Wang, Nan ............................................................ Computer Science
Wang, Runyu ........................................................ Computer Science
Wang, Shiran ........................................................ Computer Science
Wang, Xilin ........................................................... Computer Science
High Honors
Wang, Yujie ............................................................ Honors
Wang, Sicheng ....................................................... Mechanical Engineering
Honors
Weinreb, Regina Faye ............................................. Computer Science
Honors
Wen, Ming ............................................................ Computer Engineering
Westenhofer, Cj James .......................................... Mechanical Engineering
Honors
Westgarth, Brycen Hawk* ...................................... Computer Engineering
Winslow, Alex Michael .......................................... Mechanical Engineering
Won, Nick E .......................................................... Mechanical Engineering
Wong, Austin ........................................................ Computer Science
Wong, Destin Hoching ............................................ Electrical Engineering
Honors
Wu, Nathan* .......................................................... Honors
Wu, Zeben ............................................................. Electrical Engineering
Wysopal, Abby Diane ............................................ Computer Science
Honors
Xia, Ryan ............................................................. Computer Science
Xia, Zhijie ............................................................. Electrical Engineering
Xiong, Hill ............................................................ Computer Engineering
Xu, Changwei ........................................................ Computer Science, Applied Mathematics
Honors
Xu, Chen ............................................................... Computer Science
Honors
Xu, Chi ................................................................. Computer Science
Xu, Huanhua ....................................................... Computer Science
Xu, Jonathan ........................................................ Computer Science
High Honors
Xue, Yuan ............................................................. Computer Science
Yafei, Lidi .............................................................. Computer Science
Yan, Ziheng* .......................................................... Computer Science
Highest Honors
Yang, Yang ............................................................ Chemical Engineering
Honors
Yang, Haochen ..................................................... Computer Science
Yang, Yi Ling ........................................................ Mechanical Engineering
Yao, Xueyi ............................................................ Computer Science
Honors
Ye, Ben ................................................................. Computer Science
Ye, Maynic ............................................................ Computer Science
Yeh, Kelly .............................................................. Computer Engineering
Yogi, Sansar .......................................................... Electrical Engineering
Honors
Yoon, Jason .......................................................... Electrical Engineering
Yu, Joe ................................................................. Computer Engineering
Yu, Jianyu ............................................................. Computer Science
Yu, Jingjing ........................................................... Computer Science
Honors
Yu, Silvia ............................................................... Computer Science
Yu, Kelly Ziyin ....................................................... Electrical Engineering

* Completed Honors Program
Yu, Harry ................................................................................................. Mechanical Engineering
High Honors
Yuan, Desheng ........................................................................................... Mechanical Engineering
Honors
Yung, Andrew Shan-Wei ............................................................................ Electrical Engineering
Honors
Zakoor, Andrew Robert ............................................................................... Mechanical Engineering
Honors
Zhang, Cynthia* ........................................................................................... Computer Science
Highest Honors
Zhang, Frank .............................................................................................. Computer Science
Zhang, Shiyong ........................................................................................... Computer Science
Zhang, Yiwei ............................................................................................... Computer Science
Zhang, Zihao ............................................................................................... Computer Science
Zhang, Austin William ................................................................................ Mechanical Engineering
Zhang, Junhao ............................................................................................. Mechanical Engineering, Physics
Zheng, Bill ................................................................................................. Computer Science
Zhao, Martin .............................................................................................. Computer Science
Zhou, Corey John ....................................................................................... Computer Engineering
Honors
Zhu, Jiarui .................................................................................................... Computer Science, Physics
Honors
Zou, Kevin .................................................................................................. Computer Science, Statistics And Data Science
Highest Honors

* Completed Honors Program

Special Recognition

Outstanding Seniors
The following are students who are graduating with the highest grade point average among their peers in their course of study.

Chemical Engineering
Kevin Mauge

Computer Science
Samuel Dunn

Computer Science
Kerem Celik

Mechanical Engineering
Brandon Montano

Electrical Engineering
Navid Mir

Computer Engineering
Andrew Lu

Computer Science
Tony Sun

Computer Science
Dean Passanisi
Student Commencement Speaker

Tiffany Cowan, who has earned a bachelor’s degree in computer engineering, has been selected to represent the Class of 2021 as the student speaker during the College of Engineering’s live virtual commencement celebration. Born in Takasaki, Japan, Cowan immigrated to the United States at a young age with her mother and two older siblings.

“As an immigrant and youngest child of three, I feel like making my family proud has always been most important to me,” said Cowan. “My family has sacrificed a lot for me, and I hope this degree will help me give back to them in some way. Though the circumstances of the pandemic aren’t ideal, I’m thankful that my family in Japan can now watch me graduate on Zoom, too.”

During her time at UCSB, Cowan was an active member of campus, joining the Society of Women Engineers, the Japanese Student Association, and the Japanese Language Club. She was also involved in Womxn/Hacks, a 36-hour all-female-identifying hackathon dedicated to giving womxn of all backgrounds and fields the opportunity to delve into coding in a supportive and inclusive environment. Cowan’s team won the competition in 2020. She says the goal of her speech is to remind her classmates that despite all the hardships, it was their hard work, determination, and friendships that brought them to this amazing milestone.

In August, Cowan will begin her new job as a system validation engineer for NVIDIA, where she will be testing and debugging as a member of the DGX team.

Hynes-Wood Award

In recognition of his selfless contributions to student activities at UC Santa Barbara, Abel Semma has received the 2021 Hynes-Wood Award. He has served as an officer in the National Society of Black Engineers (NSBE) and has been extremely active in Math/Engineering/Science Achievement (MESA), an academic success program for pre-college and university students. The College of Engineering established the Hynes-Wood Award thirty-five years ago in honor of Dr. Jacqueline Hynes, the former assistant dean for academic programs in engineering, and the late Dr. Roger Wood, a beloved electrical and computer engineering professor and former associate dean of academic affairs.

“I always believed that, we should strive to leave, whatever it is that we are involved in, better than we found it. This applies to NSBE for me,” said Semma, who earned a bachelor’s degree in computer engineering. “I had a memorable experience my freshman year at UCSB, but I also wanted to see that the next generation of NSBE members have a better experience than I did, so I was motivated to work on and bring new events to NSBE. Receiving this award means a lot to me because it is a reminder that I achieved my goal.”

While holding multiple leadership roles in NSBE, Semma brought in guest speakers, hosted workshops and found ways to ensure that members stayed engaged and involved during the pandemic. He has interacted with hundreds of K-12 and undergraduate students through the MESA program, serving as an undergraduate mentor to high school students, as well as organizing and participating in several Science and Technology MESA Day events.

Semma also received a University Award of Distinction for his contributions to student life. After graduation, he will move to Portland, Oregon, to work as a field applications engineer at Intel.
John and Sheila Lake Excellence Award

For demonstrating outstanding academic performance and an extraordinary level of engagement within the Computer Science Department, April Sanchez is the recipient of the college’s 2021 John and Sheila Lake Excellence Award, which is named for alumnus John Lake and his wife, Sheila. She is graduating with honors and a bachelor’s degree in computer science.

As a freshman, Sanchez switched her major from economics and accounting to computer science, despite having no prior programming experience. Shortly after, she was admitted into the department’s Early Research Scholars Program (ERSP), a team-based, year-long research program for undergraduates that provided her with a first-hand understanding of how to apply computer science to solve real-world problems. Working alongside esteemed faculty during ERSP motivated Sanchez to pay it forward and become an undergraduate learning assistant (ULA) to help teach other students. In addition to serving as a ULA for six different classes, Sanchez served as a program co-lead, creating new course materials and helping students manage their assignments during the pandemic. She also helped the department with its Diversity, Equity, and Inclusion efforts around recruiting. After completing a summer internship at Google, Sanchez will return to UCSB in the fall to complete the department’s five-year bachelor’s and master’s degree program.

“I’m a first-generation, Mexican American college student and the first person in my family to earn a bachelor’s degree. My parents immigrated to the United States and worked tirelessly to give me this opportunity, and I hope that I’ve made them proud,” said Sanchez. “My degree will also allow me to represent and inspire other women and people of color in the field of computer science, especially those of Mexican descent.”

Tirrell Award for Distinction in Undergraduate Research

Tony Sun is the recipient of the College of Engineering’s 2021 Tirrell Award for Distinction in Undergraduate Research. The annual award, named in honor of the college’s former dean, Matthew Tirrell, recognizes a graduating senior who showed excellence and promise as a researcher. Sun was also named an Outstanding Senior of the Computer Science Department.

“Research at its core is all about indulging one’s curiosity. It’s a beautiful process that pushes humanity forward and makes life better for the next generation,” said Sun. “Much of the credit goes to my family, friends, and mentors for feeding my curiosity and pushing me to the best of my ability. Special shout-out to my mother and father, who have worked so hard and sacrificed so much to put me in a position to succeed.”

Sun’s research experience started his sophomore year as part of the Early Research Scholars Program, a year-long research program for undergraduates. Working for Professor William Wang, Sun investigated algorithmic fairness in artificial intelligence (AI), with an emphasis in natural language processing (NLP). Sun first-authored two papers that were accepted to the top venue for NLP, the Annual Meeting of the Association for Computational Linguistics (ACL). Within a year of publishing, one of the papers is now part of the curriculum in courses at Stanford and Princeton. Sun has also completed internships with Amazon Science and Google Research, positions typically reserved for graduate students. Papers that he wrote during those internships were also accepted by prestigious conferences.

After graduation, Sun will begin working at Google, while simultaneously pursuing a master’s degree in computer science at Stanford University.
UC Santa Barbara University Awards

*University Award of Distinction*: presented to students who have made an outstanding contribution to a particular area of student life

- **Dawit Aboyé**, Computer Science
- **Balfred Carrillo Martinez**, Mechanical Engineering
- **Abel Semma**, Computer Engineering

*Chancellor’s Award for Excellence in Undergraduate Research*: recognizes students for quality of work and outstanding contributions to undergraduate research at UCSB

- **Jack Kilgore**, Computer Science

**Congratulations, Class of 2021!**

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