



UC **SANTA BARBARA**  
College of Engineering

# **Class of 2021**

Undergraduate  
Celebration

June 12, 2021  
Santa Barbara, California

# About the College of Engineering’s Class of 2021

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- 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*

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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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# Message from Dean Rod Alferness



**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
<i>Honors</i>	
Ai, Boru .....	Computer Science
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 .....	Computer Engineering
Arguelles Perez, Carlos Daniel .....	Mechanical Engineering
Arora, Rishit .....	Computer Engineering
Bai, Kenny .....	Chemical Engineering
Bai, Shi .....	Computer Science
<i>Honors</i>	
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 .....	Electrical Engineering
Bergmann, Cole .....	Computer Science
Berry, Andrew David .....	Computer Engineering
Bhangui, Anisha Manish .....	Electrical Engineering
Bober, Oles Valera .....	Computer Engineering
Booke, Steven Paul Jr. ....	Computer Science
Borys, Francis Michael .....	Chemical Engineering
Boyle, Clare Miriam .....	Computer Science
<i>Honors</i>	
Brandt, Matthew Mark .....	Chemical Engineering
Bright, Jackson Robert .....	Mechanical Engineering
<i>Honors</i>	
Broner, Ron .....	Computer Science, CCS Physics
<i>Honors</i>	
Burd, Jackie Macaraeg .....	Computer Engineering
Burke, Darragh John .....	Computer Science
Burkhardt, Calvin Emerson .....	Electrical Engineering
<i>High Honors</i>	
Cao, Xiangyue .....	Electrical Engineering
Carrillo Martinez, Balfred .....	Mechanical Engineering
Ceballos, Aureliano Valdez Jr. ....	Electrical Engineering
<i>Honors</i>	
Celik, Kerem Nail .....	Computer Science
<i>Highest Honors</i>	
Chan, Yu Lun .....	Computer Science
Chan, Cindy .....	Mechanical Engineering
Chang, Andrew .....	Mechanical Engineering
Chao, Tommy .....	Computer Science
Chaudhari, Sumeet .....	Computer Science
<i>Highest Honors</i>	
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
<i>Honors</i>	
Colon Rivera, Katiria Marie Mar .....	Electrical Engineering
Corey, Mason .....	Computer Engineering
Corsmeier, Kevin Douglas .....	Electrical Engineering
Costley, Andrew John .....	Chemical Engineering
Cowan, Tiffany Lily .....	Computer Engineering
Crigler, Stefan Tang .....	Computer Engineering
<i>Honors</i>	
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
<i>Honors</i>	
Dong, Justin Siyang .....	Computer Science
Dong, Zheren .....	Computer Science
<i>Honors</i>	
Drummy, William Patrick .....	Mechanical Engineering
Du, Elodie .....	Electrical Engineering
Du, Junyi .....	Computer Science
Dunn, Samuel Jacob* .....	Computer Science
<i>Highest Honors</i>	
Edwards, Sean Thomas .....	Electrical Engineering
Elmurib, Julian Ahmed .....	Chemical Engineering
Enger, Bob Donald Iii .....	Electrical Engineering
Erny, Harrison Paul .....	Mechanical Engineering
Evans, Emily Carmen .....	Mechanical Engineering
Feghali, Peter Georges Charbel .....	Computer Engineering
<i>Honors</i>	
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
<i>Honors</i>	
Gasparyan, Arno .....	Electrical Engineering
Gaut, Andrew Joseph .....	Computer Science, Mathematics
<i>Highest Honors</i>	
Geng, Shenqi .....	Electrical Engineering
Gepigon, Marc Vergara .....	Electrical Engineering
Ghosh, Viraj .....	Chemical Engineering
<i>Honors</i>	
Gill, Guriqbal .....	Chemical Engineering
Glynn, Gavin Christopher Duffy .....	Mechanical Engineering

\* Completed Honors Program

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

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

\* Completed Honors Program

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



Nanda, Krishna Prem	Computer Science
Nario, Aristeo Lubid	Electrical Engineering
Narlock, Dean Alexander*	Computer Science
Ngo, Jason A.	Electrical 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
<i>Honors</i>	
Ortega, Benigno Antonio	Computer Engineering
Orton, Tia Lange	Mechanical Engineering
Padmanabhan, Priya	Computer Science
Pakinggan, Maria Philline	Computer Science
<i>Honors</i>	
Pan, Kaicheng	Chemical Engineering
Passanisi, Dean Anthony Jr*	Mechanical Engineering
<i>Highest Honors</i>	
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
<i>Highest Honors</i>	
Pyle, Brendan Sackett	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
Ramaswamy, Krishnan	Mechanical Engineering
<i>Honors</i>	
Ramirez, Emilia	Electrical Engineering
Rasla, Alex Christopher	Computer Science
<i>Honors</i>	
Reader, Blake Dennis	Mechanical Engineering
Redmond, Brice J.	Computer Science, Economics
Reed, Ryan Christopher	Mechanical Engineering
<i>Honors</i>	
Relic, Lucas*	Computer Engineering
<i>Honors</i>	
Resler, Jacob Friedrich	Mechanical Engineering
<i>Honors</i>	
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 Borislavova	Computer Science
Safipou, John Alexander*	Chemical Engineering
<i>High Honors</i>	
Salazar, Matthew Fransisco	Chemical Engineering
<i>Honors</i>	
Sanchez, April Jasmin*	Computer Science
<i>Honors</i>	
Sankaran, Ganesh*	Computer Science
<i>Highest Honors</i>	
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
High 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
Shevgaonkar, 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	
Suharitudumrong, Supitsara .....	Computer Science
Sun, Jeffrey Long .....	Computer Science
High Honors	
Sun, Tony .....	Computer Science
Highest Honors	
Sun, Hanwen .....	Mechanical Engineering
High 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
Tesfandrias, 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
Tremewan, Robert Edward .....	Computer Engineering
Treppa, Chad Michael .....	Mechanical Engineering
Trinh, Jerrick .....	Electrical Engineering
Trinidad, Rafael Eduardo .....	Computer Science
Tsai, Tim .....	Mechanical Engineering
Twohig, David Thomas .....	Mechanical Engineering
Varela, 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

<b>Wang, Siyuan</b> .....	Computer Engineering
<b>Wang, Zhanglu</b> .....	Computer Engineering
<b>Wang, Ashley Szeje</b> .....	Computer Science
<i>High Honors</i>	
<b>Wang, Derek Kiah</b> .....	Computer Science
<i>Highest Honors</i>	
<b>Wang, Jiqi</b> .....	Computer Science
<i>Highest Honors</i>	
<b>Wang, Nan</b> .....	Computer Science
<b>Wang, Runyu</b> .....	Computer Science
<b>Wang, Shiran</b> .....	Computer Science
<b>Wang, Xilin</b> .....	Computer Science
<i>High Honors</i>	
<b>Wang, Yujie</b> .....	Computer Science
<i>Honors</i>	
<b>Wang, Sicheng</b> .....	Mechanical Engineering
<i>Honors</i>	
<b>Weinreb, Regina Faye</b> .....	Computer Science
<i>Honors</i>	
<b>Wen, Ming</b> .....	Computer Engineering
<b>Westenhofer, Cj James</b> .....	Mechanical Engineering
<i>Honors</i>	
<b>Westgarth, Brycen Hawk*</b> .....	Computer Engineering
<b>Winslow, Alex Michael</b> .....	Mechanical Engineering
<b>Won, Nick E</b> .....	Mechanical Engineering
<b>Wong, Austin</b> .....	Computer Science
<b>Wong, Destin Hoching</b> .....	Electrical Engineering
<i>Honors</i>	
<b>Wu, Nathan*</b> .....	Computer Science
<i>Honors</i>	
<b>Wu, Zeben</b> .....	Electrical Engineering
<b>Wysopal, Abby Diane</b> .....	Computer Science
<i>Honors</i>	
<b>Xia, Ryan</b> .....	Computer Science
<b>Xia, Zhijie</b> .....	Electrical Engineering
<b>Xiong, Hill</b> .....	Computer Engineering
<b>Xu, Changwei</b> .....	Computer Science, Applied Mathematics
<i>Honors</i>	
<b>Xu, Chen</b> .....	Computer Science
<i>Honors</i>	
<b>Xu, Chi</b> .....	Computer Science
<b>Xu, Huanhua</b> .....	Computer Science
<b>Xu, Jonathan</b> .....	Computer Science
<i>High Honors</i>	
<b>Xue, Yuan</b> .....	Computer Science
<b>Yafei, Lidi</b> .....	Computer Science
<b>Yan, Ziheng*</b> .....	Computer Science
<i>Highest Honors</i>	
<b>Yang, Yang</b> .....	Chemical Engineering
<i>Honors</i>	
<b>Yang, Haochen</b> .....	Computer Science
<b>Yang, Yi Ling</b> .....	Mechanical Engineering
<b>Yao, Xueyi</b> .....	Computer Science
<i>Honors</i>	
<b>Ye, Ben</b> .....	Computer Science
<b>Ye, Maynic</b> .....	Computer Science
<b>Yeh, Kelly</b> .....	Computer Engineering
<b>Yogi, Sansar</b> .....	Electrical Engineering
<i>Honors</i>	
<b>Yoon, Jason</b> .....	Electrical Engineering
<b>Yu, Joe</b> .....	Computer Engineering
<b>Yu, Jianyu</b> .....	Computer Science
<b>Yu, Jingjing</b> .....	Computer Science
<i>Honors</i>	
<b>Yu, Silvia</b> .....	Computer Science
<b>Yu, Kelly Ziyin</b> .....	Electrical Engineering

\* Completed Honors Program

Yu, Harry	Mechanical Engineering
High Honors	
Yuan, Desheng	Mechanical Engineering
Yue, Rey*	Computer Science
Honors	
Yung, Andrew Shan-Wei	Electrical Engineering
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



**Mechanical Engineering**

Dean Passanisi

## Student Commencement Speaker



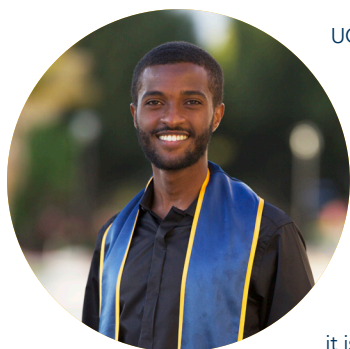
**Tiffany Cowan**, who has earned a bachelor's degree in computer engineering, has been selected to represent the Class of 2021 as the student speaker during the College of Engineering's live virtual commencement celebration. Born in Takasaki, Japan, Cowan immigrated to the United States at a young age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

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

**Dawit Aboye,** 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!

## #UCSBCoE2021





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College of Engineering