UC **SANTA BARBARA**
College of Engineering

Class of 2022
Undergraduate
Commencement

June 11, 2022
Santa Barbara, California

About the College of Engineering's Class of 2022

403 total degrees conferred in 2021-22

146 degrees awarded in computer science

76 degrees awarded in mechanical engineering

67 degrees awarded in computer engineering

65 degrees awarded in electrical engineering

63 students graduating with *honors*

49 degrees awarded in chemical engineering

47 students completed the COE Honors program

37 students graduated with *high honors*

15 students graduated with *highest honors*

College Of Engineering Honors

The college awards honors to the top 20 percent of undergraduate students each year. The grade point average (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 GPA of 3.98 or higher

High Honors: The next top 6 percent of the class, who graduated with a cumulative GPA between 3.91-3.97.

Honors: The next 11.5 percent of the class, who graduated with a cumulative GPA between 3.81-3.90.

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

Contents

Message from Dean Tresa Pollock

On behalf of UC Santa Barbara's College of Engineering, I extend my deepest and most heartfelt congratulations to the Class of 2022 on your achievement!

Arriving at commencement day is always a special moment worthy of celebration, but this year, because of all that has stood in your way during the pandemic, your achievements are especially worthy of note. Your perseverance and dedication to your education have been inspiring to witness through these unprecedented times. Thanks to the resilience, hard work, creativity, and collaborative spirit that you applied to your studies and time at UCSB, today you will receive a degree declaring you an official graduate of the UC Santa Barbara College of Engineering.

As Gaucho engineers, you are problem solvers, who not only know the essential principles of engineering, but also possess the passion, determination, and empathy to offer transformative and fresh ideas to make a difference in the world. By advancing inclusive excellence, you can transform engineering and play in role in shaping a healthier, more sustainable, and more equitable future.

Congratulations to each and every one of you, and to our new group of Gaucho-graduate parents and family, who have raised you and stood by you all the way!

Tresa M Pollock

Tresa Pollock
Interim Dean and Alcoa Distinguished Professor of Materials
UC Santa Barbara, College of Engineering

#UCSBCOE2022

The UC Santa Barbara College of Engineering's Class of 2022

Aceves Lopez, Mabel Patricia... Mechanical Engineering
Ajtun Tayun, Ashley Susana .... Mechanical Engineering
Aldana, Louie Anthony Jr... Computer Science
Alisantosa, Anthony Julian... Mechanical Engineering
Anez, Andrea Marie... Computer Engineering
Aragaw, Matthew Melkamu .... Computer Engineering
Arani, Srikar .... Computer Engineering
Arenberg, Nick Andrew* .... Computer Science
Ashikari, Emily Sarah... Electrical Engineering
Atre, Parth Suhas.. Computer Science
Avila, Ryan .... Electrical Engineering
Banerjee, Priyanka* .... Computer Science,
         Honors   Statistics and Data Science
Bang, Derek Kato .... Computer Science
Bao, Andy .... Electrical Engineering
Baroni, Greg Michael.. Computer Science
         Honors
Baweja, Sanil .... Computer Engineering
Bedolla, Jairo.. Computer Science
Beil, Evan Abbott.. Chemical Engineering
Benenati, Vincent Anthony* .... Computer Engineering
         High Honors
Benipal, Karanveer Singh... Computer Science
Berardi, Joseph .... Computer Science
Berdan, Connie Clara* .... Mechanical Engineering
Beserra, Nicolai Pavlov .... Mechanical Engineering
         High Honors
Bilkic, Ines Mariana* .... Chemical Engineering
         Outstanding Senior - Chemical Engineering, High Honors
Bolin, Bryson Hino .... Electrical Engineering
Bravo, Gabriel .... Mechanical Engineering
Brede, Peter Stuart .... Computer Science
Brent, Forrest Kilgore .... Mechanical Engineering
Buckland, Eric Argus... Computer Engineering
Bui, Trung .... Computer Science
         Honors
Cai, Huangwei... Chemical Engineering
Callahan-Coray, Kevin Patrick... Electrical Engineering
Cam, Jefferson .... Mechanical Engineering
         Outstanding Senior - Mechanical Engineering, High Honors
Casanova, Seth Joseph .... Mechanical Engineering
Chandrasekaran, Hirish .... Computer Science, CCS Physics
         Honors
Chang, Ray .... Electrical Engineering
         Honors
Chen, Angela* .... Computer Engineering, Applied Mathematics
         High Honors
Chen, Haoming .... Computer Engineering
         Honors

UC **SANTA BARBARA**

Chen, Jasun .... Computer Science
Honors
Chen, Jiayu .... Computer Engineering
Chen, Jonathan* .... Chemical Engineering
Honors
Chen, Matthew Shae-Yi .... Computer Science
Chen, Shaun L .... Electrical Engineering
Chen, Yiliang .... Electrical Engineering
Cheung, Winfield .... Chemical Engineering
Chinn, Hayden Eli .... Chemical Engineering
Chow, Nathan Kid*d .... Chemical Engineering
Chung, Caitlynn Thuc .... Electrical Engineering
Cizas, Andrew .... Computer Engineering
Coley, Carson Reid .... Computer Engineering
Commissaris, Julian Paul .... Computer Science
Conrad, Bernie Bernard* .... Computer Science
Cooper, Geffen .... Computer Engineering
High Honors
Copeland, Kat Rose .... Computer Engineering
Corona, Noah D-Low .... Computer Engineering
Cruz Constanza, Gerson Levi .... Mechanical Engineering
Dabit, Rami Sami .... Computer Engineering
Honors
Daher, Adam Wadih .... Mechanical Engineering
Dang, Kim Thien .... Computer Engineering
De La Cruz, Miguel Angel .... Mechanical Engineering
De La Cruz, Sol Aviendha .... Chemical Engineering
De Los Santos, Noah Christopher .... Computer Engineering
High Honors
Delmarsh, Ila Farish* .... Mechanical Engineering
Desai, Rhea Hemang .... Electrical Engineering
Deshpande, Siddharth Umesh .... Computer Science, Applied Mathematics
Outstanding Senior - Computer Science, Highest Honors
Diera, Alejandro .... Computer Engineering
Dillon, Aleksei Bouza .... Mechanical Engineering
High Honors
Dinardo, Michael Anthony .... Mechanical Engineering
Dong, Michael Kam-Loong .... Chemical Engineering, Japanese
Ekaireb, Tyler Elias* .... Computer Engineering
Honors
Elya, Zaya William .... Chemical Engineering
Eng, Mason Terence .... Mechanical Engineering
Escobedo, Alvaro .... Chemical Engineering
Essabhoy, Sawyer John .... Computer Engineering
Etzi, Lucas Brian .... Mechanical Engineering
Farias-Llerenas, David .... Computer Science
Fei, Samuel .... Electrical Engineering
Finley, Vance Atlanta .... Electrical Engineering
Finney, Owen Brian .... Mechanical Engineering
Honors
Fong, Jason Siu Yeung .... Mechanical Engineering
Fraisse, Erwan .... Computer Science
Frias, Alexis .... Mechanical Engineering
Friedland, Zach .... Computer Science
High Honors
Fussell, Maya B .... Mechanical Engineering
Galvez, Eduardo .... Computer Science
Gans, Ruby Isabella* .... Mechanical Engineering
Honors
Garcia, Derek Vincent .... Computer Engineering

Garg, Adarsh .... Computer Engineering
Honors
Gatin, Arthur .... Computer Science
High Honors
Geng, Cathy .... Electrical Engineering
Ghentiyala, Surendra .... Computer Science
Honors
Gitiforooz, Shadmehr .... Mechanical Engineering
Honors
Glynn, Gavin Christopher Duffy .... Mechanical Engineering
Gordon, Jacob B Iii .... Electrical Engineering
Greenberg, Li-El .... Computer Science
Highest Honors
Groenwold, Sophie Ryan* .... Computer Science
Guo, Kaleb .... Computer Science
Guo, Sam Z .... Computer Science,
Honors   Financial Mathematics and Statistics
Gutierrez, Moises .... Computer Engineering
Gutierrez, Roberto Jr .... Computer Science
Guzman, Anthony .... Electrical Engineering
Hahn, Matt Benjamin .... Computer Engineering
Honors
Han, Rick .... Computer Science
He, Will* .... Electrical Engineering
Hernandez Antonio, Sebastian Al .... Mechanical Engineering
Hernandez, Tristan Alexander .... Computer Science
Hernandez-Vitela, Daniel .... Electrical Engineering
Hynes/Wood Award
Hijara, Zahraa .... Mechanical Engineering
Ho, Andy .... Computer Science
Ho, Vickey .... Chemical Engineering
Honnavalli, Samhita Prashanth* .... Computer Science
Hsu, Charity Ann .... Computer Science
Hu, Dylan Riley .... Electrical Engineering
Honors
Hu, Jinhua .... Electrical Engineering
Huang, Aaron .... Computer Science
Huang, Z .... Computer Engineering
Huynh-Tran, Steven Chien .... Computer Engineering
Imansjah, Zoe Angeline* .... Chemical Engineering
Jahed, Atlan .... Chemical Engineering
Jang, Bryan Wei* .... Electrical Engineering
High Honors
Jau, Sean Shih Heng .... Mechanical Engineering
Jenkins, Calvin Darris .... Computer Engineering
Jiang, Eason .... Computer Engineering
Jiang, Zora .... Computer Engineering
High Honors
Johnston, Jameson Gerald .... Mechanical Engineering
Kabir, Zain S .... Electrical Engineering
Kam, Kyle Robin .... Computer Engineering
Kanwal, Arvin Tirath Singh .... Electrical Engineering
Karahan, Selim Corpuz .... Electrical Engineering
Katz, Alon .... Computer Science
Honors
Keeley, Chris .... Mechanical Engineering
Kim, Brian Eul Jung .... Computer Science
Kim, Justin Jaeson* .... Electrical Engineering
High Honors
Kim, Noa S .... Computer Science

UC SANTA BARBARA

Kim, Robert Dong-Soo .... Chemical Engineering
King, Cameron Shi-Wei .... Computer Science
Honors
Koski, Travis .... Computer Science
Kraemer, Jimmy Thomas .... Computer Engineering
Kraft, Andrew Leonard .... Computer Science
Honors
Kramsch, Mathew Jeremy .... Computer Science
Kripac, George Paul .... Computer Science
Krishnan, Venkat Vinayak .... Computer Engineering
Ku, Johnson .... Computer Science
Highest Honors
Kuang, Patrick Jun-Jie .... Computer Science
Kumar, Himanshu .... Computer Science
Lafranchi, Marco Arthur .... Mechanical Engineering
Lai, Alex Stanley .... Computer Engineering
Honors
Lakdawala, Sanaaya .... Electrical Engineering
Honors
Lancaster, Alex Arlington .... Computer Science, Mathematics
Highest Honors
Lappadhi, Nishanth Murali .... Electrical Engineering
Larson, Andrew Dean .... Mechanical Engineering
High Honors
Lau, Keith .... Chemical Engineering
Outstanding Senior - Chemical Engineering, High Honors
Le, Macy Anhthu .... Chemical Engineering
Lee, Brian Jianhui .... Computer Engineering
Lee, Winston .... Computer Engineering
Li, Eugene .... Chemical Engineering
High Honors
Li, Kaiwen .... Computer Science
Honors
Li, Max* .... Mechanical Engineering
Lim, Alan Derek* .... Chemical Engineering
Lim, Dylan .... Mechanical Engineering
Lim, Sydney Changching .... Computer Engineering
Lin, Aiden .... Mechanical Engineering
Honors
Lin, Sen .... Computer Science
Lin, Steven* .... Computer Engineering
Outstanding Senior - Computer Engineering, Highest Honors
Liu, Alina .... Electrical Engineering
Lin, Morgan Shu-Hsien .... Computer Science
High Honors
Liu, Selina .... Chemical Engineering
Liu, Xinmiao .... Mechanical Engineering
Liu, Zixi .... Electrical Engineering
Honors
Lo, Jennifer Sarah* .... Computer Science
Logar, Hannah Nicole .... Chemical Engineering
Long, Bethany Rose .... Computer Engineering
Lopez, Diego D .... Chemical Engineering
Lopez, Eduardo Roberto .... Electrical Engineering
Lopez, Emma Marie .... Mechanical Engineering
Lopez, Maggy .... Mechanical Engineering
Lu, Kelly .... Electrical Engineering
Luc, Lucien .... Computer Science
Honors
Luna Cruz, Rafael .... Computer Engineering

* Completed Honors Program

Luo, Angela .... Chemical Engineering
Luu, Ethan Giatien .... Electrical Engineering
Lynch, Austin Joseph .... Electrical Engineering
Lysek, Nicholas Reza .... Mechanical Engineering
Ma, Zechen .... Computer Science
  Honors
Mac, Austin Rex .... Computer Science
Macias, Fernando Jesus Jr .... Chemical Engineering
Madapurmath, Pranav Vilas .... Computer Science
Magana, Sebastian Gonzalez .... Electrical Engineering
Mahajan, Shaurye .... Computer Science
  Honors
Mai, Larry .... Computer Engineering
Mairena, Luis Fernando .... Chemical Engineering
Mandic, Sara* .... Computer Science
  High Honors
Mao, Chanchan .... Computer Science
Mao, Gordon .... Computer Science
Marckx, Liam Gabriel .... Electrical Engineering
Mattair, Nick Chase .... Computer Science
Mcgee, Alex Tennessee .... Electrical Engineering
Mcintosh, Connor Bright .... Computer Science
Medearis, Max Goodheart .... Computer Science
Medina, Antonio Jr .... Computer Engineering
Medrano, Manny L* .... Electrical Engineering
Mei, Alex* .... Computer Science
  Outstanding Senior - Computer Science, Highest Honors
Mendoza, Jorge Jr .... Chemical Engineering
Menjivar-Mendez, Josue .... Electrical Engineering
Michiels, Peter Peter .... Chemical Engineering
Mills, Kai Son .... Mechanical Engineering
Minshall, Zac Alex Nicholas .... Computer Science
Mizrahi, Ori Zion .... Computer Science
Montoya, Brian Raul .... Electrical Engineering
Morelos, Alfredo .... Electrical Engineering
Morrell, Aj James .... Mechanical Engineering
  Honors
Mundewadi, Gautam Pavan .... Computer Science
  Honors
Muriel, Ethan Koji .... Electrical Engineering
Murphy, Aidan Niall .... Computer Engineering
Murthy, Neel Malur .... Computer Science, CCS Mathematics
  Honors
Musaffar, Abed Kareem .... Mechanical Engineering
Nadell, Brandon Scott .... Computer Science
  Honors
Nahir, Etai Jacob .... Mechanical Engineering
Nan, Tianyuan .... Electrical Engineering
  Honors
Narayanan, Ishana Hansini* .... Computer Science,
  High Honors   Statistics and Data Science
Narimoto, Koki .... Computer Engineering
  Honors
Naveh, Eran .... Computer Science
Nguyen, Kevin .... Computer Engineering
Nguyen, Lucas Tuechan .... Computer Science
  Honors
Nguyen, Sutherland Viet .... Mechanical Engineering
  Honors
Nguyen, Tom Anh .... Computer Science

UC **SANTA BARBARA**

O'mahony, Emily Katelyn* .... Computer Engineering
  Honors
Obenaus, Eric Russell .... Mechanical Engineering
Ong, Christine Le .... Computer Science
Ott, Chandler Werner .... Computer Science
Ou, Lily Jiying* .... Computer Science
  High Honors
Pacheco, Albert .... Mechanical Engineering
  Honors
Pakala, Nirav Walls .... Electrical Engineering
Palomera, Lorenzo Anthony .... Computer Engineering
Pang, Noah David .... Computer Science, Applied Mathematics
  High Honors
Panina, Lyuda Aleksandrovna .... Computer Engineering
Pantoja, Sandy Michelle .... Mechanical Engineering
Parekh, Aesha Bharat* .... Computer Science
  Chancellor's Award for Excellence in Undergraduate Research,
  Highest Honors
Park, Jin Hyung .... Computer Science
Park, Sean Il .... Computer Science
Patino, Angel Rey .... Electrical Engineering
Perez, Jesse Rey .... Chemical Engineering
Perez, Roberto Jr .... Electrical Engineering
Pham, Kevin Long .... Computer Science
Phan, Thao Trung .... Computer Engineering
  Honors
Pikovskiy, Levy Mark .... Computer Science
Pink, Jordan Trimby .... Mechanical Engineering
Polakof, Ari .... Computer Science,
  Honors   Statistics and Data Science
Pollock, Jennifer Margaret .... Chemical Engineering
Poudel, Adarsha .... Computer Science
  Honors
Pugal, Surya .... Computer Science
Qin, Xingbu .... Computer Science
Qiu, Brian L. .... Computer Science
  Honors
Quan, Carina .... Computer Science
  High Honors
Reznikov, Leron Michael .... Computer Science
  High Honors
Richey, Eric Mathew Jr .... Chemical Engineering
Ross, Vivian Emi* .... Computer Engineering
  Highest Honors
Ross, Yunus Michael .... Chemical Engineering
Russell, Blake Ryan Lee .... Electrical Engineering
Rybii, Nazar Oleksandrovich .... Computer Engineering
Sadhukhan, Neil .... Computer Engineering
Safari, Kourosh .... Computer Science
Saldana Santana, Ana Isabel .... Computer Science
Sandhu, Shaan Singh* .... Electrical Engineering
Saswade, Ruchika S* .... Computer Science
Schwellenbach, Orion Orion .... Computer Science
Scott, Ethan James* .... Computer Science
Segura Flores, Alfredo .... Mechanical Engineering
Shah, Megh Jatin .... Computer Science
  High Honors
Sharp, Tyler John .... Chemical Engineering
Shavolian, Kobe .... Computer Science
  High Honors

* Completed Honors Program

Shen, Gary .... Electrical Engineering
Shen, Jinxu .... Electrical Engineering
Shenoy, Vedika* .... Chemical Engineering
    Tirell Award for Distinction in Undergraduate Research, High Honors
Shepard, Justice D.. Electrical Engineering
Shi, Tina* ....
    Computer Science, Art, *Honors*
Shore, Liam Thomas.. Mechanical Engineering
Shou, Chaofan .... Computer Science
    Outstanding Senior - Computer Science, Highest Honors
Siewert, Robby John .... Electrical Engineering
Sifferman, Ethan Joseph* .... Computer Engineering
Sigala, Edgar .... Mechanical Engineering
Simone, Ryan Joseph.. Computer Science
Singh, Charanpreet .... Computer Engineering
Sinha, Sourya Kanti.. Electrical Engineering
Smith, Steven John.. Computer Science
Song, Jiuxu .... Mechanical Engineering
Song, Brad .... Chemical Engineering
Sonneson, Daniel James.. Mechanical Engineering
    Honors
Steinhart, Yuval .... Computer Science
    High Honors
Stevens, Ryan Jacob.. Mechanical Engineering
Stubbs, Kyle Robert .... Computer Science
Stubbs, Thomas Michael .... Computer Engineering
Su, Corey .... Computer Science
Su, Lawrence .... Electrical Engineering
Sun, Jonathan .... Electrical Engineering
Sun, Dylan .... Computer Science
Sung, Darian Kyungwon.. Computer Science
    Honors
Suri, Sachin Ryan.. Mechanical Engineering
Surmani, Justin Michael.. Computer Science
Sweet, Jacob Ryan .... Chemical Engineering
    Honors
Swingle, Alec Richard.. Chemical Engineering
Tafoya, Daniel .... Mechanical Engineering
Taggart, Glen M .... Computer Science
Tam, Scott C .... Chemical Engineering
Tamayo, Miguel Pineda .... Computer Science
Tang, Eaman Jr .... Electrical Engineering
Tang, Tony .... Mechanical Engineering
    Honors
Tarazi, Salim .... Electrical Engineering
Terce, Bryan Kenneth*.. Computer Science
    Honors
Thai, Edward .... Computer Science
Thomas, Alan Jason.. Mechanical Engineering
    High Honors
Tomutza, Tudor Simon .... Chemical Engineering
Tong, Ryan Junxian.. Mechanical Engineering
Torreblanca, Ernesto Fabian .... Electrical Engineering
Tracy, Rhys Ryan .... Computer Science
Trieu, Kenny Lim*.. Mechanical Engineering
Triplett, Mason Alexander .... Mechanical Engineering
Vanbrocklin, Seth Henry.. Computer Science
    High Honors
Varesio, Wade Angelo.. Computer Science
    Highest Honors

UC **SANTA BARBARA**

Vargas, Sebastian Jose.. Mechanical Engineering
Velasco, George Andrew .... Chemical Engineering
Vera, Tomas Hernan.. Computer Science
Villanueva, Janson Ilog.. Mechanical Engineering
    John and Sheila Lake Excellence Award
Villarino, Chris .... Mechanical Engineering
Vo, Justin Nguyen .... Computer Science
Vuong, Henry Khang .... Chemical Engineering
Wang, Arthur .... Electrical Engineering
    Outstanding Senior - Electrical Engineering, Highest Honors
Wang, Ginny .... Chemical Engineering,
    History Of Art And Architecture
Wang, Jerry .... Mechanical Engineering
    Honors
Wang, Jimmy .... Mechanical Engineering
Wang, Joy .... Computer Science
Wang, Po-Yuan .... Chemical Engineering
Wang, Quansen .... Computer Science
Wang, Roy .... Computer Science, Applied Mathematics
Wang, Tianchen .... Computer Science
Wang, Yi .... Electrical Engineering
    High Honors
Wang, Yinglong .... Computer Engineering
    Honors
Wang, Yuyuan .... Computer Engineering
Wang, Zilong .... Electrical Engineering
Wang, Zion Joseph .... Computer Engineering
Wayland, Stuart John .... Computer Science, Mathematics
Weerawardana, Dilitha Sasic .... Chemical Engineering
Wei, Hanyu* .... Computer Science
    High Honors
Wickliff, Paris Avery .... Mechanical Engineering
Wong, Julian K.. Computer Science
Wong, Kyle K... Computer Engineering
    High Honors
Wong, Matt H .... Computer Engineering
Wong, Nico Min Ke .... Computer Engineering
    Honors
Woodhouse, Kegan Osher* .... Mechanical Engineering
    Honors
Wu, Ben .... Electrical Engineering
Wu, Christian .... Electrical Engineering
Wu, Claire Wei*.. Chemical Engineering
Wu, Fan .... Electrical Engineering
Wu, Haodong .... Electrical Engineering
Wu, Ian .... Computer Engineering
Xi, Yuchen .... Chemical Engineering
    High Honors
Xiao, Leo .... Mechanical Engineering
Xing, Michael .... Chemical Engineering
Xu, Bryan .... Computer Science
    Honors
Xu, Jennice .... Computer Science
    Honors
Xu, Slark* .... Mechanical Engineering
    Honors
Yafei, Lidi .... Computer Science
Yan, Yusong .... Computer Science
Yang, Chris Jonathan .... Computer Science
    Honors

* Completed Honors Program

Yang, Colin Jaeyoon .... Mechanical Engineering
Yang, Evelyn Tienching.. Computer Science
    High Honors
Yates, Andrew Samuel.. Mechanical Engineering
    Honors
Yip, Evan Timothy.. Computer Engineering
Yu, Jayden .... Computer Engineering
Yu, Silvia .... Computer Science
    Honors
Yuan, Doug Tan .... Computer Science
Yuan, Eric .... Computer Science
    Outstanding Senior - Computer Science, Highest Honors
Yuan, Timothy .... Computer Science
    High Honors
Yuan, Wenxiang .... Mechanical Engineering
Yuen, Kevin Yet-Fay.. Computer Engineering
Zahedi, Rory* .... Computer Science
Zeng, Lina* .... Computer Science
Zhang, Alan Y... Computer Science
Zhang, Amy* .... Chemical Engineering
Zhang, Daniel Jialu*.. Computer Science, Mathematics
    Highest Honors
Zhang, Eddie Tyler.. Computer Science
    Highest Honors
Zhang, Grace Min .... Computer Engineering
Zhang, Henry .... Computer Science
    Outstanding Senior - Computer Science, Highest Honors
Zhang, Jessica .... Computer Science
    Honors
Zhang, Jiachen .... Computer Engineering
Zhang, Jonas .... Computer Science, Global Studies
Zhang, Katelyn Rongxiang... Computer Science
    High Honors
Zhang, Minghao .... Mechanical Engineering
Zhang, Nanqing .... Chemical Engineering
    Honors
Zhao, Cindy* .... Computer Science
Zhao, Janet Mun Wai.. Computer Science
Zhao, Stella .... Computer Science
    High Honors
Zheng, Jianwei .... Computer Science, Mathematics
    Honors
Zhou, David .... Electrical Engineering
Zhou, Xiao .... Computer Science
Zhu, Eric Mengqi.. Mechanical Engineering
Zhuang, Terry .... Electrical Engineering
Zou, Brandon Y .... Mechanical Engineering
Zou, Spencer Yipeng .... Computer Science
    Honors
Zovich, Luca .... Mechanical Engineering
Zu, Tom .... Computer Engineering

* Completed Honors Program

#UCSBCOE2022

UC **SANTA BARBARA**

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

Ines Mariana Bilkic

Chemical Engineering

Keith Lau

Computer Engineering

Steven Lin

Computer Science

Siddharth Umesh Deshpande

Computer Science

Alex Mei

Computer Science

Chaofan Shou

Computer Science

Eric Yuan

Computer Science

Henry Zhang

Electrical Engineering

Arthur Wang

Mechanical Engineering

Jefferson Cam

Class of 2022 Undergraduate Celebration

College of Engineering's Class of 2022 Student Speaker

Xinmiao (Cindy) Liu, who is earning a bachelor's degree in mechanical engineering, will represent the Class of 2022 as the student speaker during the College of Engineering's Commencement. Liu moved to the United States from China when she was seven years old. While at UCSB, she was an active member in the UCSB chapters of the American Society of Mechanical Engineers (ASME) and Phi Sigma Rho, a sorority for female STEM majors.

"UCSB has fostered an environment where I feel comfortable to try new things," said Liu, who will work as a product lifecycle engineer at Illumina after graduation. "This has opened doors for a variety of experiences that have helped me grow as a person. I've honed my personal and professional skills here, preparing me for my next step."

Chancellor's Award for Excellence in Undergraduate Research

The UC Santa Barbara Academic Senate selected **Aesha Bharat Parekh**, a computer science major, to receive a 2022 Chancellor's Award for Excellence in Undergraduate Research, a handful of which are bestowed upon students who have distinguished themselves as researchers. She is graduating with high honors and a bachelor's degree in computer science. Parekh worked with associate professor William Wang, co-director of the National Language Processing (NLP) Group, analyzing how gender and seniority bias were manifested in text generated by NLP models. A paper, written by her team, was accepted by one of the top three NLP conferences. Subsequent work was accepted by another top conference to be held this summer in France, where they will present their research.

"It's exciting to know that I'm working at the forefront of technology and my contributions are creating new knowledge," said Parekh, who will begin working as a software engineer at LinkedIn this fall.

 Parekh was also named a 2022 Outstanding Researchers Award finalist by the Computing Research Association (CRA), distinguishing her among the top ten undergraduate researchers in the nation.

Hynes/ Wood Award

In recognition of his selfless contributions to student activities at UC Santa Barbara, **Daniel Hernandez-Vitela** has received the 2022 Hynes-Wood Award. He is receiving a bachelor's degree in electrical engineering with a specialization in radiofrequency (RF) engineering. Since his first quarter at UCSB, the first-generation college student has been an active member of Los Ingenieros (LI), the university's chapter of the Society of Hispanic Professional Engineers.

"This award makes me feel appreciated," said Hernandez-Vitela, who will start working as a RF/microwave engineer at Keysight Technologies after graduation. "It's good to know that all of the time and effort I invested paid off and allowed me to positively impact several lives along the way."

UC **SANTA BARBARA**

John and Sheila Lake Excellence Award

Janson Villanueva is the recipient of the college's 2022 John and Sheila Lake Excellence Award, for demonstrating outstanding academic performance and an extraordinary level of engagement within the college. He is earning a bachelor's degree in mechanical engineering. He was an active member of Los Ingenieros, UCSB's chapter of Society of Hispanic Professional Engineers and the Mathematics, Engineering, Science, Achievement (MESA) Program.

"Being first-generation and the only Filipino mechanical engineering student in my class, it makes me extremely proud to be a role model for others to look up to," said Villanueva, who will start working in product development for the Ford Motor Company after graduation.

Tirrell Award for Distinction in Undergraduate Research

Chemical engineering major **Vedika Shenoy** is the recipient of the College of Engineering's 2022 Tirrell Award for Distinction in Undergraduate Research. Shenoy has participated in several types of research projects through programs offered by the Materials Research Laboratory and under the supervision of mechanical engineering professor Megan Valentine and chemical engineering professor Matt Helgeson. She was first-author of a published paper and won a student poster competition award at the American Institute of Chemical Engineers (AIChE) Annual Conference.

"It has been extremely exciting to work on novel problems and make scientific contributions that are useful to other researchers," said Shenoy, who is graduating with high honors and will work in the Research and Development Department at Clorox after graduation. "The interdisciplinary research collaborations have been incredibly enriching for me and exposed me to different approaches to problem solving."

Congratulations, Class of 2022!

#UCSBCOE2022