University of California, Los Angeles the henry samueli school of engineering and applied science



61st Commencement June 14-15, 2025 Pauley Pavilion



CHANCELLOR Julio Frenk

Congratulations to the Class of 2025!

Today, we celebrate your hard work, your perseverance, and the journey that has brought you to this special moment. I hope you are proud of how far you have come.

Graduation marks both a culmination and a new beginning. It is a chance to look back on your time at UCLA and all of the ways that you have grown and changed. It is also an opportunity to look ahead with hope and purpose — to all that lies ahead.

To be sure: Your graduation coincides with a complex moment in human history, when the ground appears to be shifting under our feet and we may feel a desire to lower our sights rather than raise them. My challenge to you: Resist that. I can assure you that your UCLA education has prepared you to meet this moment.

The values you have cultivated at our university — kindness, integrity, curiosity, a commitment to service, and a respect for diverse perspectives — will serve as your foundation as you become leaders in your communities and industries. You are now part of a global network of more than 670,000 Bruins who are shaping the future in bold and meaningful ways. Stay connected to your classmates, your mentors, and this university, which will always be your home.

On behalf of the entire UCLA community, I extend my deepest congratulations to you. We can't wait to see all that you will accomplish.

Go Bruins!

Julio Frenk Chancellor



DEAN Ah-Hyung "Alissa" Park

Congratulations, UCLA Samueli Class of 2025!

Bruin engineers and computer scientists: You have successfully demonstrated your ability to take on a rigorous curriculum, adapt to a challenging world and become problem solvers with integrity, resilience and resourcefulness.

By fulfilling the requirements for your degree from the UCLA Samueli School of Engineering, you have acquired critical knowledge and developed technical skills that will carry you forward as you pursue your career in industry, government, academia or other sectors.

Most importantly, you will now join a network of distinguished alumni from one of the top engineering and computer science programs in the world. Whether you joined the school as a freshman, transfer or graduate student, you have been a valued member of the UCLA Samueli community.

As you take your seat and get ready to walk across the stage, please take a moment to reflect on your growth over the years and on the people whose love and support have sustained you through the triumphs and trials of attaining your personal and professional goals.

We are so proud of you for achieving this major milestone and cannot wait to see what you will accomplish next. No matter how far you travel or how much time passes, you will always have a home here in Westwood.

Everyone at UCLA Samueli — faculty, staff, alumni and fellow Bruins — will be rooting for your continued growth and success.

Take pride in who you are and be confident as you enter the next stage of your career. You represent the collaborative spirit of UCLA graduates who will engineer change to improve our world.

Go Bruins!

SPARK

Ah-Hyung "Alissa" Park Ronald and Valerie Sugar Dean

UNDERGRADUATE PROGRAM

— JUNE 14, 2025 —

Professor Mekonnen Gebremichael

Faculty Marshal, Presiding

PROCESSIONAL

THE NATIONAL ANTHEM

Kelsey Greenberg

Chemical Engineering Bachelor of Science, Spring 2025

SCHOOL WELCOME

Ah-Hyung "Alissa" Park

Ronald and Valerie Sugar Dean

STUDENT SPEAKER'S MESSAGE

Kendall Millett

Mechanical Engineering Bachelor of Science, Spring 2025

COMMENCEMENT ADDRESS

Henry Samueli

Distinguished Speaker

PRESENTATION AND CONFERRAL **BACHELOR OF SCIENCE**

CLOSING REMARKS

Ah-Hyung "Alissa" Park

Ronald and Valerie Sugar Dean

RECESSIONAL

DISTINGUISHED SPEAKER



Henry Samueli Chairman of the Board Broadcom Inc.

Henry Samueli is the Chairman of the Board of Broadcom Inc., the world's leading semiconductor and infrastructure software company. Prior to assuming the chair position in 2018, he was a board member and

served as the company's Chief Technical Officer.

Samueli earned three degrees in electrical engineering from UCLA: a bachelor's in 1975, a master's in 1976 and a doctorate in 1980. He then worked in the Electronics and Technology Division of TRW, Inc., holding various engineering and management positions from 1980 to 1985 before returning to his alma mater to teach. In 1991, while serving on UCLA's engineering faculty, he co-founded Broadcom Corporation with one of his doctoral students, Henry Nicholas. He held several executive leadership roles at the company until its 2016 acquisition by Avago Technologies, which adopted the name Broadcom Inc. He remains a professor in the Electrical and Computer Engineering Department at UCLA (on leave since 1995) and has been a distinguished adjunct professor in the Electrical Engineering and Computer Science Department at UC Irvine since 2003.

A prolific inventor, Samueli holds more than 75 U.S. patents. He is widely recognized for helping make broadband internet access available to consumers by inventing and commercializing cable modems and other analog and mixed-signal circuits for modern communication systems.

In addition to his professional achievements, he is also a prominent philanthropist. In 2000, UCLA's engineering school was named the Henry Samueli School of Engineering and Applied Science in recognition of a 1999 gift from Samueli and his wife, Susan, through the Samueli Foundation. That same year, the engineering school at UC Irvine was also named in his honor. Over the years, the Samuelis have given more than \$189 million to support UCLA and its school of engineering. Samueli has also served as the chair of the Dean's Executive Board at UCLA Samueli, offering guidance on major initiatives such as capital projects and school expansion.

Samueli has received numerous international honors for his contributions to communications technology, including the 2025 IEEE Medal of Honor — the Institute of Electrical and Electronics Engineers' highest honor, the Dr. Morris Chang Exemplary Leadership Award from the Global Semiconductor Alliance, and the Marconi Society Prize and Fellowship. He is a member of the National Academy of Engineering and a fellow of the National Academy of Inventors, the American Academy of Arts and Sciences, and IEEE. He is also a recipient of the University of California Presidential Medal, the UCLA Medal, the UC Irvine Medal and UCLA's Edward A. Dickson Alumnus of the Year award. Since 2005, he has been the co-owner of the National Hockey League's Anaheim Ducks.

STUDENT SPEAKER



Kendall Millett Mechanical Engineering Bachelor of Science, Spring 2025

Kendall Millett is graduating with a B.S. in mechanical engineering and a minor in data science engineering. She holds a 4.0 GPA and has earned summa cum laude honors. For the past three years, Millett has served on the executive

board of the National Society of Black Engineers at UCLA. She has chaired the honor society Tau Beta Pi's tutoring program and served as a UCLA Engineering Ambassador.

Millett is a co-inventor on a pending patent for a diagnostic catheter handle and a co-author of a research paper on racial bias in infrared thermometers, led by Achuta Kadambi, an associate professor of electrical and computer engineering. She has had two summer internships with Johnson & Johnson and will return to the company this summer as a systems integration engineer, supporting robotic surgery. This fall, she will pursue a master's degree in electrical engineering at Stanford University.

NATIONAL ANTHEM **PERFORMER**



Kelsey Greenberg Chemical Engineering Bachelor of Science, Spring 2025

Kelsey Greenberg is graduating with a B.S. in chemical engineering and a minor in music industry. She worked as an undergraduate researcher in the lab of Sarah Tolbert, a professor of chemistry and biochemistry with a joint

appointment in materials science and engineering.

Greenberg has been a founding member of Women in Music at UCLA and has served as its chair of membership. In her senior year, she became a project manager for the chemical engineering capstone course, designing an industrial chemical plant and conducting an accompanying economic study. While attending classes at UCLA, Greenberg also interned with the aerospace start-up ExLabs, the music production company Studio 37 and the biofuel start-up Bioport. After graduation, she plans to continue her work as a process engineer for Bioport in Los Angeles.

GRADUATE PROGRAM

— JUNE 15, 2025 —

Professor Mekonnen Gebremichael

Faculty Marshal, Presiding

PROCESSIONAL

THE NATIONAL ANTHEM

Julie Zhu

Chemical Engineering Doctor of Philosophy, Fall 2025

SCHOOL WELCOME

Ah-Hyung "Alissa" Park

Ronald and Valerie Sugar Dean

STUDENT SPEAKER'S MESSAGE

McKenna Joy Davis

Aerospace Engineering Doctor of Philosophy, Fall 2024

PRESENTATION AND CONFERRAL **DOCTOR OF PHILOSOPHY**

COMMENCEMENT ADDRESS

Leslie Momoda

Distinguished Speaker

PRESENTATION AND CONFERRAL **MASTER OF SCIENCE** MASTER OF ENGINEERING

CLOSING REMARKS

Ah-Hyung "Alissa" Park

Ronald and Valerie Sugar Dean

RECESSIONAL

DISTINGUISHED SPEAKER



Leslie Momoda **Executive Vice President** HRL Laboratories, LLC

Leslie Momoda is the Executive Vice President of HRL Laboratories, a leading research and development company jointly owned by Boeing and General Motors. In her role, Momoda helps shape the firm's

strategy, identify new research directions, foster collaborations and partnerships, and support operations and staff.

Momoda joined HRL Laboratories in 1990 after earning her Ph.D. in materials science and engineering from the UCLA Samueli School of Engineering, where she also received her B.S. degree in chemical engineering in 1985 and M.S. in materials science and engineering in 1987.

Over the last three decades, Momoda has risen through the ranks of HRL, from working on the research and development of mixed metal oxide materials for electronic, optical and chemical sensor applications to roles as Research Department Manager, Director of the Sensors and Materials Laboratory, and Vice President for Strategy before assuming her current position.

Momoda has extensive experience in the field of materials synthesis, processing and characterization for electronic and structural applications. In 2025, Momoda was elected to the National Academy of Engineering, one of the highest professional honors granted to American engineers, for her accomplishments in delivering materials innovation and applying advanced technologies across industry sectors, ranging from hypersonics to high performance electronics. She has authored or co-authored 18 published papers and holds 16 issued patents.

A longtime supporter of UCLA Samueli, Momoda has been a member of the Dean's Corporate Advisory Board and became its chair in December 2024. She is leading a group of industry experts to strengthen the technological ecosystem for the benefit of UCLA and the greater Los Angeles area.

STUDENT SPEAKER



McKenna Joy Davis Aerospace Engineering Doctor of Philosophy, Fall 2024

McKenna Joy Davis graduated with a Ph.D. in aerospace engineering in fall 2024. Supported by the National Defense Science and Engineering Graduate Fellowship, Davis wrote her dissertation on simulating electrospray thrusters for spacecraft

propulsion to enable small satellite and deep space missions. In 2021, with the support of a NASA Space Grant, Davis completed her master's at UCLA in the same field. She obtained her B.S. in physics and mathematics from Rhodes College in Tennessee in 2018. That same year, she earned a Goldwater Scholarship for her gravitational wave research at the University of Birmingham in the U.K.

Davis is a member of the Electric Rocket Propulsion Society and the American Institute of Aeronautics and Astronautics. Since earning her doctorate, she has continued her electric propulsion research as a postdoctoral associate in the Advanced Space Technology Research and Architectures Laboratory at Cornell University.

NATIONAL ANTHEM **PERFORMER**



Julie Zhu Chemical Engineering Doctor of Philosophy, Fall 2025

Li (Julie) Zhu is a third-year Ph.D. candidate in chemical engineering expected to graduate in fall 2025. She is researching mathematical modeling and optimization for disease treatment. In particular, she focuses on the

Sustainability Over Sets framework, with applications in cancer therapy, malaria control and ecological systems. She has authored six research papers, including a study on 10-dimensional ecological sustainability, and leads projects optimizing the combination of chemotherapy, immunotherapy and radiation therapy. She has also served as a teaching assistant.

Zhu earned dual B.S. degrees in chemical engineering and applied mathematics from UCLA. She also holds an A.A. degree in music.

Outside of academia, Zhu is an accomplished jazz vocalist who has performed at Smalls, Mezzrow and The Mint. After graduation, she aims to advance research in sustainable disease therapies while continuing to pursue her passions in music and education.

ABOUT UCLA SAMUELI

The UCLA Henry Samueli School of Engineering and Applied Science has more than 6,500 undergraduate and graduate students, nearly 200 full-time faculty members and 50,000 active alumni. Established in 1945, UCLA Samueli is known as the birthplace of the internet and where countless other fields took some of their first steps including artificial intelligence, reverse osmosis, mobile communications and human prosthetics.

In April 2021, UCLA became the first university to win an XPRIZE with a UCLA Samueli team that won a \$7.5 million grand prize for turning carbon into concrete. In collaboration with Amazon Science, the school launched the Science Hub for Humanity and Artificial Intelligence in October 2021, making UCLA the first public university selected for such an establishment. The hub is designed to harness the power of AI for the good of humanity and encourage more students to study computer science.

The school's academic departments include Bioengineering, Chemical and Biomolecular Engineering, Civil and Environmental Engineering, Computer Science, Electrical and Computer Engineering, Materials Science and Engineering, and Mechanical and Aerospace Engineering, as well as the Department of Computational Medicine, which is affiliated with both the David Geffen School of Medicine at UCLA and UCLA Samueli.

In addition, UCLA Samueli offers the Master of Science in Engineering Online program and debuted the one-year Master of Engineering professional degree program in fall 2021.

In 2000, the engineering school was renamed in honor of triple alumnus Henry Samueli, following a \$30 million gift that supported capital improvements as well as fellowships for graduate students and earlycareer faculty. In 2019, Samueli and his wife, Susan, gave another gift of \$100 million through their charitable foundation to support the school's expansion well into the next decade. Over the years, the Samuelis have given nearly \$190 million to support UCLA and its school of engineering.

UCLA Samueli is consistently ranked as one of the top engineering schools. Times Higher Education lists the school among the top 10 universities for engineering in the U.S. and top 20 in the world. U.S. News & World Report has ranked the school's online master's program No. 1 in the nation, and its graduate and undergraduate programs among the top 10 for U.S. public engineering schools.

Today, UCLA Samueli is in the midst of its largest growth since the school was founded, with plans to enroll more students and recruit additional professors. New faculty will bring expertise in multidisciplinary research areas, such as engineering in medicine, artificial intelligence and machine learning, semiconductor and quantum computing, renewable energy, and sustainable and resilient urban systems. The school's facilities include four major buildings: Boelter Hall, Engineering-IV, Engineering-V and Engineering-VI. Recent renovations have included the addition of the UCLA Samueli Robotics Space, Student Creativity Center home to many student organizations — and the UCLA Engineering Innovation Lab — a makerspace for hands-on learning.

CANDIDATES



DOCTOR OF PHILOSOPHY

DEPARTMENT OF BIOENGINEERING

Doctor of Philosophy in Bioengineering

Conferred, Fall 2024

Mohamad Alidoost

Increasing Network Detection of Side Effects by Improving Side Effect Pathway Definition and Drug Target Associations ADVISOR: Jennifer Wilson

Alexandra Gabrielle Bermudez

Understanding the Biophysical and Metabolic Regulations of the Epithelial Jamming Transition ADVISOR: Neil Lin

Xiaoxi Du

Developing Computational Optical Imaging Systems with Artificial Intelligence ADVISOR: Liang Gao

Hazar Benan Unal

High-resolution Free-breathing Cardiac MRI for Assessment of Coronary Microvascular Dysfunction: Technical Developments and Translational Studies ADVISOR: Behzad Sharif

Conferred, Winter 2025

Haitao Chen

Longitudinal Development of Brain Functional Connectivity in Early Childhood: Normative Trajectories, Mother-Infant Neural Synchrony, and Brain-Behavior Predictions ADVISORS: Debiao Li and Wei Gao

Junzhou Chen

Advanced Magnetic Resonance Imaging Techniques: Applications for Abdominal Radiation Therapy ADVISORS: Debiao Li and Zhaoyang Fan

Bowen Wang

High-Throughput Quantitative Phase Imaging for Characterization of Organoid Growth, Drug Responses, and Heterogeneity ADVISOR: Michael Teitell

Chaowei Wu

Quantitative Dynamic Contrast-Enhanced MRI Towards Clinical Feasibility and Accessibility ADVISOR: Debiao Li

Candidates, Spring 2025

Jackson Lyman Chin

Tensor-Based Methods for Integrating High-Dimensional Immunological Datasets to Dissect Mechanisms of Disease ADVISOR: Aaron Meyer

Ruiwen (Rina) Ding

Using Machine Learning to Facilitate Multimodal Analysis for Characterization of Lung Adenocarcinoma ADVISOR: William Hsu

Moriel Julia Dror

Optimizing the Biosynthetic Pathway of Monoterpene Indole Alkaloids in S. cerevisiae ADVISOR: Yi Tang

Amaka Isioma Enueme

Biomaterials for Enhanced Care in Sickle Cell Disease and Complex Wounds ADVISOR: Andrea M. Kasko

Ruth Anne Foley

Synthetic Nanocarrier Systems for the Intracellular Deliver of Large Cargoes to Enable Genomic Integration of Whole Genes and the Treatment of Genetic Disease and Cancer ADVISOR: Steven Jonas

Michael Patrick Mellody

Automated Microscale Technologies for Improving Cell Line Development ADVISOR: Dino Di Carlo

Jenna Wahbeh

Redefining Preclinical Testing for Cervical Disc Replacements: A Focus on Implant Stability ADVISOR: Sophia Sangiorgio

Yifan Wu

Mechanical Regulation of the Epigenome for Cell Reprogramming ADVISOR: Song Li

Candidates, Summer 2025

Karandeep Singh Cheema

Accelerated CEST Imaging for Brain, Spine and Heart ADVISOR: Debiao Li

Xu Han

From Brain to Gut: Exploring Neuromodulation with AI-Driven Analysis of Biological Signals ADVISOR: Wentai Liu

Frances Dorothy Marie Nicklen

Advancing the Integration of Aqueous Two-Phase Systems in Point-of-Care Testing and Protein Separations ADVISOR: Daniel Kamei

DEPARTMENT OF BIOENGINEERING

Doctor of Philosophy in Bioengineering (continued)

Rohit Rangwani

Motor Learning in Cortico-Cerebellar Network ADVISOR: Tanuj Gulati

Catherina Sun

Investigation of Fiber Bragg Gratings for Haptic Sensing in Surgical Robots and Blood Pressure Monitoring ADVISORS: Rob Candler and Rory Geoghegan

Cayden Williamson

Hollow Hydrogel Platform for High Throughput Microbial Colony Screening ADVISOR: Dino Di Carlo

Anil Yadav

Towards a Systematic Approach to CT Harmonization: Characterizing and Mitigating the Effects of Acquisition and Reconstruction Variability for Consistent Clinical Outcomes ADVISOR: William Hsu

Ran Yan

AI-Driven MRI Biomarkers for Breast Cancer Risk and Treatment Response Assessment ADVISOR: Kyung Sung

DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING

Doctor of Philosophy in Chemical Engineering

Conferred, Fall 2024

Aliya Abdulaziz Lakhani

Metabolic Compatibility of Cancer and CAR-T Cells in the Tumor Microenvironment ADVISOR: Jun Park

Dmitriy Alexander Ruckodanov

Nanomolar Electrochemical Dopamine Detection and Directed Evolution for Next Generation Electroenzymatic Gamma-Aminobutyric Acid Sensors ADVISOR: Harold Monbouquette

Conferred, Winter 2025

Justin Daniel Clubb

Engineering Armored Chimeric Antigen Receptor (CAR)-T Cells for the Safe and Efficacious Treatment of Solid Tumors ADVISOR: Yvonne Chen

Xinheng Guo

Designing Protein Nanocomplexes for Advanced Therapeutic Applications ADVISOR: Yunfeng Lu

Candidates, Spring 2025

Wenting Chen

Enzyme Nanocapsules for Enhancing Gene Editing and Cancer Immunotherapy ADVISOR: Yunfeng Lu

Richard Cheukyin Law

Fluxes from Small to Large: Measuring Metabolic Activity Across Spans of Life Advisor: Junyoung Park

Taylor Greg Smith

Mechanistic Studies and Novel Processes for Atomic Layer Etching ADVISOR: Jane Chang

Henrik Wang

Multiscale Modeling, Computation and Control of Atomic Layer Manufacturing Systems ADVISOR: Panagiotis Christofides

Yanxi Yang

Development of Filamentous Phages as Drug Delivery Vehicles for Treatment of Antibiotic-Resistant Infections ADVISOR: Irene Chen

Xintong Yuan

Multi-Faceted Roles of Lithium Metal in Batteries and Beyond ADVISOR: Yuzhang Li

DOCTOR OF PHILOSOPHY (continued)

DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING

Doctor of Philosophy in Chemical Engineering (continued)

Candidates, Summer 2025

Saumya Jain

Engineering Elastic Hydrogels for Tissue Regeneration and Cancer Therapy ADVISOR: Nasim Annabi

Qian Liu

Innovative Electrode Designs for High-Performance Sodium Metal and Lithium-Ion Rechargeable Batteries ADVISOR: Yunfeng Lu

Lindsey Ellen Parsons

Elucidating the Photonic and Electronic Interactions of Cesium Lead Halide Perovskite Nanocrystals for Advancing Photonic Devices ADVISOR: Carissa Eisler

Chongzhen Wang

A New Protocol to Capture and Visualize Dynamic Electrochemical Interfaces via Cryo-EM ADVISOR: Yuzhang Li

Yuting Zheng

Molecularly Designed Functional Bioadhesives for Tissue Interfaces: Versatile Applications in Tissue Engineering, Drug Delivery, and Biosensing ADVISOR: Nasim Annabi

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Doctor of Philosophy in Civil Engineering

Conferred, Fall 2024

Eusef Abdelmalek-Lee

Advancing Regional Seismic Impact Assessment Using Building Strong Motion Data with Statistical and Causal Inference ADVISOR: Henry Burton

Xu Han

A Parallel Development and Testing Framework for Cooperative Driving Automation ADVISOR: Jiaqi Ma

Qinhua Jiang

Mobility Agent and Network Modeling for Decision Support in Transportation Systems ADVISOR: Jiaqi Ma

Zonglin Meng

Multi-Modal Multi-Agent Perception for Inclusive and Mobility Automation ADVISOR: Jiaqi Ma

Timothy Martin O'Donnell

Quantitative Validation of NASA ARIA Damage Proxy Maps ADVISOR: Jonathan Stewart

Boxiang Tang

Quantitative Characterization of Compound Flooding in Urban Coastal Regions: A Tightly Coupled 1D2D Hydrodynamic Approach ADVISOR: Timu Gallien

Yu-Chuan Tien

Comprehensive Evaluation of Climate Precipitation Forecasts ADVISOR: Mekonnen Gebremichael

Manon von Kaenel

Mountain Snowpacks in the Western U.S: Improved Estimation and Understanding the Impact on Future Water Availability ADVISOR: Steve Margulis

Conferred, Winter 2025

Muneera A M S A Aladsani

Machine Learning-Driven Analysis of Seismic Performance of Reinforced Concrete Shear Walls ADVISOR: Henry Burton

Sven Malama

Optimizing Road Network Resilience with Scalable Machine Learning Algorithms and Hyperlocal Data Fusion ADVISOR: Sriram Narasimhan

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Doctor of Philosophy in Civil Engineering (continued)

Candidates, Spring 2025

Ruoxia Chen

Machine Learning-Driven Discovery of Potential Energy Functions for Disordered Materials ADVISORS: Ertugrul Taciroglu and Jaime Marian

Karina Jimenez

An Analysis of Antibiotic Resistance in Coastal Environments and Monitoring Frameworks Used for Surveillance ADVISOR: Jennifer Jay

Yuwei Kong

Tracking Microbial Water Quality with Advancing Techniques: Remote Sensing and Next Generation Sequencing ADVISOR: Jennifer Jay

Kenji Lam

Electrochemical Processes for Water Treatment Applications ADVISOR: David Jassby

Yuhai Li

Accelerated Discovery of High-Toughness Porous Materials via Machine Learning: Prediction, Interpretation, and Generative Design ADVISORS: Ertugrul Taciroglu and Puneet Gupta

Shako Ahmed Mohammed

Earthquake Ground Motion Studies of Sensor Performance and San Francisco Sub-Region Site Response ADVISORS: Jonathan P Stewart and Scott J Brandenberg

Mohammad Pishahang

Wildfire Safe Evacuation Planning and Management ADVISORS: Enrique Lopez Droguett and Ali Mosleh

Gabriel San Martín Silva

Quantum-Based Solutions for the Prognosis and Health Management of Critical Infrastructures ADVISOR: Enrique Lopez Droquett

Kshitija Nirmal Shah

Biosynthesis and Biodegradation: Using Microbes to Produce Valuable Products and Degrade Toxic Substances ADVISOR: Shaily Mahendra

Sera Tirkes

Soil Tensile Strength Improvement Using Biofilm from Kangaroo Rat Burrows ADVISOR: Idil Akin

Kai Yang

Expanding the Frontiers of Glass Science: New Insights Derived from Machine Learning Approaches ADVISOR: Fabian Rosner

Wenli Zhu

Graphene-Enhanced Asphalt Emulsions via Argon-Assisted Exfoliation: Molecular Dynamics Insights into Dispersion Mechanisms and Experimental Characterization ADVISOR: Jiann-Wen Woody Ju

Candidate, Summer 2025

Xiaoyan Man

Multiscale Micromechanical Framework for Mechanical Properties of Nano-Silica Incorporated Cementitious Composites ADVISOR: Jiann-Wen Woody Ju

DOCTOR OF PHILOSOPHY (continued)

DEPARTMENT OF COMPUTER SCIENCE

Doctor of Philosophy in Computer Science

Conferred, Fall 2024

Ghazal Ershadi

A Comprehensive Health Assessment in Orthopedics ADVISOR: Majid Sarrafzadeh

Jason Lau

Enabling Heterogeneous Computing for Software Developers ADVISOR: Jason Cong

Shuyang Liu

Correctness of Software Tools Under Weak Memory Models ADVISOR: Jens Palsberg

Qian Long

Multi-Agent Systems: Enhancing Scalability, Task-Agent Adaptiveness and Benchmarking ADVISOR: Demetri Terzopoulos

Xinyu Ma

Towards Decentralized Applications ADVISOR: Lixia Zhang

Anaelia Altagracia Ovalle

Learning from the Outliers: On Centering Underrepresented Communities to Build Inclusive and Socially-Grounded Language Technologies ADVISOR: Kai-Wei Chang

Ruochen Wang

Automated Machine Learning in the Era of Large Foundation Models ADVISOR: Cho-Jui Hsieh

Yue Wu

Learning from Human Feedback: Ranking, Bandit, and Preference Optimization ADVISOR: Quanquan Gu

Yu Yang

Data-Efficient and Robust Deep Learning from Large Vision and Language Data ADVISOR: Baharan Mirzasoleiman

Conferred, Winter 2025

Ziyi Dou

Language-Guided Vision Models for Perception and Reasoning ADVISOR: Nanyun (Violet) Peng

Boyang Fu

Toward Understanding Nonlinear Human Genetic Architectures at Scale ADVISOR: Sriram Sankararaman

Yining Hong

Building 3D Foundation Models for the Embodied Minds ADVISOR: Kai-Wei Chang

Tian Yu Liu

Geometric and Compositional Semantic Structures in Deep Representations ADVISOR: Stefano Soatto

Mingyu Derek Ma

Elevating Large Language Models to Expert Intelligence ADVISOR: Wei Wang

Scott Allen Mueller

Personalized and Situation-Specific Decision Making ADVISOR: Judea Pearl

Shuwen Qiu

Modeling Common Ground: Representation, Alignment, and Negotiation in Language and Visual Communications ADVISORS: Demetri Terzopoulos and Guoqing (Harry) Xu

Jiyuan Wang

Hardware-Assisted Software Testing and Debugging for Heterogeneous Computing ADVISORS: Miryung Kim and Harry Xu

Candidates, Spring 2025

Ulzee An

Machine Learning Approaches to Empower Novel Discoveries from Biomedical Data ADVISOR: Sriram Sankararaman

Evan William Becker

Failing Less Often: Improving Robustness of Generative Models Through the Lens of Stability ADVISOR: Stefano Soatto

Zixiang Chen

On the Theory of Deep Learning and the Alignment of Large Language Models ADVISOR: Quanquan Gu

Fabrice Harel-Canada

From Metrics to Meaning: Advancing Evaluation Frameworks for Robust and Human-Centric AI ADVISOR: Miryung Kim

DEPARTMENT OF COMPUTER SCIENCE

Doctor of Philosophy in Computer Science (continued)

Jiafan He

Uncertainty-Aware Trustworthy Reinforcement Learning ADVISOR: Quanquan Gu

Li-Cheng Lan

Enhancing AI Agent Reliability Under Out-of-Distribution and Near-Distribution Conditions ADVISOR: Cho-Jui Hsieh

Anji Liu

Towards Controllable Generative AI with Intrinsic Reasoning Capabilities ADVISOR: Guy Van den Broeck

Shi Liu

Adaptive Memory Management for Memory-Disaggregated Data Centers ADVISOR: Guoqing (Harry) Xu

Paul Shining Lou

Reexamining Current Beliefs About Post-Quantum Hardness Assumptions ADVISOR: Amit Sahai

Sidi Lu

On the Evolutionary and Revolutionary Approaches for Controllable Language Generation ADVISOR: Nanyun (Violet) Peng

Varun Pramod Patil

Enabling Decentralized Applications: A Transport Perspective ADVISOR: Lixia Zhang

Alexander Russell Pelletier

Biomedical Knowledge Systems for AI-Driven Knowledge Discovery in Cardiovascular Medicine ADVISOR: Wei Wang

Ella Petter

Statistical and Computational Methods for Electronic Health Records and Genomic Data in Personalized Medicine ADVISOR: Sriram Sankararaman

Varuni Sarwal

Machine Learning Methods in Biomedical Data for Precision Medicine ADVISOR: Eleazar Eskin

Zhouxing Shi

Trustworthy AI with Formally Verifiable Guarantees and **Empirical Robustness** ADVISOR: Cho-Jui Hsieh

Arjun Subramonian

On the Unfairness of Modern Machine Learning: From Graph Neural Networks to Large Language Models ADVISORS: Yizhou Sun and Kai-Wei Chang

Yufei Tian

Empowering Language Models with Creativity ADVISOR: Nanyun (Violet) Peng

Yihan Wang

Towards Robust and Generalizable Machine Learning Models ADVISOR: Cho-Jui Hsieh

Da Yin

Learning Adaptive Language Processing Models Across Environments Through Indirect Supervision ADVISOR: Kai-Wei Chang

Fan Yin

Towards Reliable LLM Assistant: Moderation and Alignment from a Data Perspective ADVISOR: Kai-Wei Chang

Honghua Zhang

An Algorithmic Approach to Probabilistic Circuits ADVISOR: Guy Van den Broeck

Candidates, Summer 2025

Alex Hung

Cross-Slice Information and Graphical Models in Medical Image Analysis ADVISOR: Demetri Terzopoulos

Lionel Marc Levine

Human Mediated Design: A Systems Design and Algorithmic Modeling Approach ADVISOR: Majid Sarrafzadeh

DOCTOR OF PHILOSOPHY (continued)

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Doctor of Philosophy in Electrical and Computer Engineering

Conferred, Fall 2024

Pradyumna Venkatesh Chari

On Computational Imaging in the Era of Neural Sensing: The Sensor, the Data and the Algorithm ADVISOR: Achuta Kadambi

Hao-Yu Chien

A Bandwidth Extension Technique in BiCMOS Technology for Wideband Dividers ADVISOR: Ken Yang

Jialin Dong

Efficient Algorithms for Partial Information Management: Bandit Problems and Graph Neural Networks ADVISOR: Lin Yang

Osama Ashraf Hanna Habib

Communication and Computationally Efficient Learning Algorithms ADVISOR: Christina Fragouli

Hanshen Huang

Ultrafast Antiferromagnetic Spin-Dynamics via Time-Resolved High Order Magneto-Optical Effects ADVISOR: Kang L. Wang

Luzhe Huang

Computational Microscopy with Generalizable and Reliable Artificial Intelligence ADVISOR: Avdogan Ozcan

Shuo Hwai

Development of GaN-Drain Si MOSFETs on V-Grooved {111} Surface of Si (100) Substrates for High-Power Applications ADVISOR: Frank Chang

Elvis Nunez

Curricula-Driven Approaches for Efficient Model Training ADVISOR: Stefano Soatto

Vijay Ravi

Accuracy and Privacy in Speech-Based Modeling of Major Depression: Innovative Approaches Through Data Augmentation, and Speaker Identity Disentanglement ADVISOR: Abeer Alwan

Jia Zhou

Direct-Carrier Phase-Modulating Transmitter with High Linearity and High Power-Added-Efficiency for 5/6G Communications ADVISOR: Frank Chang

Conferred, Winter 2025

Javier Carmona

From Photonics to AI: A Holistic Framework for Next-Generation 4D Fluorescence Microscopy ADVISOR: Katsushi Arisaka

Hamid Chorsi

A Real-Time Closed-Loop Framework for Single-Cell Spatiotemporal Imaging and Optical Modulation ADVISOR: Dejan Markovic

Artem Goncharov

Computational Optical Point-of-Care Sensors for Diagnostics Advisor: Aydogan Ozcan

Hongyan Gu

Supporting Diagnosis of Pathologists with Human-AI Collaboration ADVISOR: Xiang (Anthony) Chen

Cagatay Isil

Deep Learning-Enabled Computational Imaging: From Diffractive Computing to Microscopy ADVISOR: Aydogan Ozcan

Matteo Marchi

Formal Error Bounds in Neural Networks, LiDAR Localization, and Generative Models in Closed-Loop Learning ADVISOR: Paulo Tabuada

Zixuan Rong

Large Scale Synaptic-Resistor and Neuristor Integrated Circuits (SNIC) ADVISOR: Frank Chang

Sidharth Thomas

High-Power and Efficient THz Generation, Detection, and Applications ADVISOR: Aydin Babakhani

Candidates, Spring 2025

Golara AhmadiAzar

Embedding Learning and Applications in sEMG Based Inference ADVISOR: Alyson Fletcher

Mine Gokce Dogan

Low Complexity Coding and Learning Techniques for Resilient Millimeter-Wave Networks ADVISOR: Christina Fragouli

Xin Li

Broadband Dual-Layer Metal-on-Glass Transmitarray Lens for Wireless Relay Applications ADVISOR: Jason Woo

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Doctor of Philosophy in Electrical and Computer Engineering (continued)

Brandon James McMahan

Shared Autonomy for Neurally Controlled Systems ADVISOR: Jonathan Kao

Tristan Roger Melton

Design and Applications of Kerr Frequency Microcombs for Photonic Metrology ADVISOR: Chee Wei Wong

Kaan Özkara

Personalized and Efficient Distributed Learning ADVISOR: Suhas Diggavi

Siyou Pei

Embodied Extended Reality: Accelerating the Sensing-Interaction Cycle ADVISOR: Yang Zhang

Haoxiang Ren

Power Delivery for Chiplet-Based Wafer-Scale Systems ADVISOR: Subramanian Iyer

Qianqian Su

Advances in Simulation Tools for Future PWFA Liner Colliders ADVISOR: Warren Mori

Haris Suhail

Memory and Data Transmission Techniques for Computing ADVISOR: Sudhakar Pamarti

Wenhui (Beryl) Sui

Design and Decoding of Convolutional Codes Concatenated with Expurgating Linear Functions ADVISOR: Richard Wesel

Zhuofu Tao

AMS Circuit Analysis and Design: A Data-Driven Approach ADVISOR: Lei He

Dezhan Tu

Efficient Data, Algorithm Optimization for Modern Machine Learning System ADVISOR: Lei He

Aditya Yoqendra Wadaskar

True-Time-Delay Array-Based Beamforming and Codebook Design for Fast Beam Training, Spectrum Sharing and Flexible Multi-User Communication in Millimeter Wave Systems ADVISOR: Danijela Cabric

Sean Chia-Shiuan Wang

A 28-GHz 7.3-mW/Element Beamforming Receiver with On-Chip LO Synthesis ADVISOR: Behzad Razavi

Zhen Wang

Reconstructing and Generating the Physical World with Subtle Realism ADVISOR: Achuta Kadambi

Candidates, Summer 2025

Alwaleed Aldhafeeri

Thermal Stability of Microresonators for Linear and Nonlinear Applications ADVISOR: Chee Wei Wong

Chunru Fan

Broadband Graphene-Based Plasmonic Photodetectors with Enhanced Response ADVISOR: Jia-Ming Liu

Randall William Irwin

Active High Density Wired Flexible Connector (FlexCon) Platform ADVISOR: Subramanian Iyer

Krutikesh Sahoo

High Throughput Fine-Pitch Copper-Copper Assembly and Protocol Integration Strategies for Wafer-Scale Systems ADVISOR: Subramanian Iyer

Yijie Zhang

Deep Learning-Based Computational Microscopy for Virtual Tissue Staining ADVISOR: Aydogan Ozcan

Jialun Zhu

Empowering Disease Management with Non- and Minimally-Invasive Wearable Sensing System ADVISOR: Sam Emaminejad

DOCTOR OF PHILOSOPHY (continued)

DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING

Doctor of Philosophy in Materials Science and Engineering

Conferred, Fall 2024

Ziqing Han

Synthesis and Fabrication of Functional Polymers for Plastic Scintillators and Soft Transducers ADVISOR: Qibing Pei

Jinsung Kim

Mechanistic Study on Photoactive Network Formation and Singlet Fission in Organic Photovoltaics ADVISOR: Yang Yang

Jingxuan Zhou

Functional Superlattices from Layered Materials ADVISORS: Yu Huang and Xiangfeng Duan

Yuan Zhu

Relaxor Ferroelectric Polymer Materials for Next-Generation Solid-State Cooling: From Materials to Devices ADVISOR: Qibing Pei

Conferred, Winter 2025

Abdullah Ali S Alrasheed

Hybrid Fabrication and Characterization of Two-Dimensional Vanadium Diselenide Related Materials ADVISOR: Kang Wang

Jounghwan Choi

Electrochemical Reduction of Captured CO2 in Amine-Based Capture Agents on Transition Metal Surfaces ADVISOR: Carlos Morales-Guio

Sidi Duan

Non-Covalent Interactions as a Tool for Tuning Functional Hydrogel Structure and Properties ADVISOR: Ximin He

Bintao Hu

Dynamic and Interfacial Properties of Electrochemical Materials ADVISOR: Bruce Dunn

Yang Liu

Heterogeneous Materials Integration for Efficient Energy Transformation ADVISOR: Yu Huang

Yuxing Ren

Epitaxy of Magnetic Topological Insulators: Quantization and Topology from the Origin ADVISOR: Kang Wang

Shulin Tan

Carbon Nanotube Field Effect Transistor Model Development by Machine Learning ADVISOR: Dwight Streit

Yichen Yan

Engineering Polymers for Future Bioelectronics ADVISOR: Ximin He

Ao Zhang

Engineering the Catalyst Environment in the MEA for High-Performance Ultralow-Pt-Loading Proton-Exchange Membrane Fuel Cells ADVISOR: Yu Huang

Candidates, Spring 2025

David Abraham

Photonic Approaches to Controlling Infrared Emissivity: Fundamental Strategies and Novel Cooling Applications ADVISOR: Aaswath Pattabhi Raman

Yingjie Du

Design of Stimuli-Responsive Hydrogel Microstructure and Mechanical Properties for Biointeractions ADVISOR: Ximin He

Imri Remo Frenkel

Engineering of Structure-Property Relationships in Smart Responsive Materials for Novel Sensing and Actuation ADVISOR: Ximin He

Yu-Keng Lin

Unraveling Heterogeneity in Additively Manufactured 316L Stainless Steel: Mechanical Behavior and Assessment Under Diverse Conditions ADVISORS: Jenn-Ming Yang and Yinmin Morris Wang

Derek Rosdahl

Novel Reactive Co-sputtering of Perovskites for Transparent Conductive Oxides, High- κ Dielectrics, and Bulk Acoustic Wave Filters ADVISORS: Dwight Streit and Aaron Moment

Isabelle Winardi

Transparent Nanocomposites for Gamma Spectroscopy, Neutron-Gamma Pulse Shape Discrimination, and Thermal Neutron Detection ADVISOR: Qibing Pei

DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING

Doctor of Philosophy in Materials Science and Engineering (continued)

Jianghan Wu

Exploration of Electroactive Polymers for Applications in Energy Storage, Thermal Encryption and Robotic Grippers ADVISOR: Qibing Pei

Candidates, Summer 2025

Yuxuan Guo

Functional Soft Polymers for Energy Conversion and Smart Wearables ADVISOR: Qibing Pei

Jae Hwang

Spatiotemporal Control of Light Emission and Absorption in Nanophotonic Structures ADVISOR: Aaswath Pattabhi Raman

Jun Liu

Biochemical Content Analysis of Individual sEVs Using SERS-Based Biopsy for Diagnostics and Therapeutics ADVISOR: Ya-Hong Xie

Lezli Matto

Multiple Layer Wafer Bonding and Thin Film Transfer of LiNbO3 ADVISOR: Mark Goorsky

Golam Sabbir

Enabling Ultra-High Density Wiring in Flexible Fan-Out ADVISOR: Subramanian Iyer

Makena Sieng White

Exploring Gamma-MnO2 as a Viable Low-Temperature and 3D Cathode Material ADVISOR: Bruce Dunn

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

Doctor of Philosophy in Aerospace Engineering

Conferred, Fall 2024

Patrick Crandall

Miniature RF Gridded Ion Thruster for Air-Breathing and Alternative Propellants ADVISOR: Richard E. Wirz

McKenna Joy Davis

Electrospray Plume Evolution and Divergence ADVISOR: Richard E. Wirz

Alex Ross Keller

Enhanced Liquid Rocket Injection Enabled by Additive Manufacturing ADVISOR: R. Mitchell Spearrin

Mary Frances Konopliv

Fast Optical Emission Spectroscopy for Studying Plasma Behavior in Hall Thrusters ADVISOR: Richard E. Wirz

Graeme Thomas Sabiston

Plasma-Infusion for Advanced Materials in Space Propulsion and Fusion Energy ADVISOR: Richard E. Wirz

Conferred, Winter 2025

Nicholas Matthew Kuenning

High-Bandwidth Laser Absorption Diagnostics for Shock and Detonation Driven Gas Dynamics ADVISOR: R. Mitchell Spearrin

Candidates, Spring 2025

Arin Hayrapetyan

Acoustically Coupled Gaseous Combustion Dynamics ADVISOR: Ann Karagozian

Gautham Viswaroopan

Machine Learning Applied to Ultrasound Non-Destructive Evaluation Using Guided Lamb Waves to Characterize Defects in Aerospace Composite Structures ADVISOR: Ajit K. Mal

DOCTOR OF PHILOSOPHY (continued)

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

Doctor of Philosophy in Mechanical Engineering

Conferred, Fall 2024

Vedasri Godavarthi

Phase Oscillator-Based Modeling and Optimal Control of Fluid Flows ADVISOR: Kunihiko (Sam) Taira

Muzhi Han

Scene Abstraction for Generalizable Long-Horizon Robot Planning ADVISORS: Dennis Hong and Song-Chun Zhu

Erik Harrison Kramer

Robotic Physical Emulation of Virtual Dynamic Environments: Applications in Full Body Haptics and Spacecraft Development ADVISOR: Jacob Rosen

Yuxuan Li

Modeling and Estimation of Transient Two-Phase Thermofluid Systems: An Example of Oscillating Heat Pipes ADVISOR: Jeff D. Eldredge

Yeting Liu

Design of Highly Dynamic Robot Platforms ADVISOR: Dennis Hong

Shashank Narayana Gowda

Electric Vehicle Integration for Grid Services Using AI, Optimization, and Blockchain ADVISOR: Rajit Gadh

Huu Duy Nguyen

Structural and Defect Engineering of Electron and Phonon Transport for High-Performance Electronics ADVISOR: Yongjie Hu

Donghun Noh

Control and Motion Planning for a Low-Inertia Multi-DoF Robotic Manipulator with Proprioceptive Actuators for Dynamic Manipulation ADVISOR: Dennis Hong

Brandon Taylor Peterson

Compliant Joint Reconstruction ADVISOR: Tyler Clites

Zihao Qin

Tailoring Thermal Transport with Atomistically Designed Materials ADVISOR: Yongjie Hu

Justin Rei Quan

Novel Climbing Robot with an Extendable and Bendable Tape Spring Limb ADVISOR: Dennis Hong

Colin Travis Togashi

Control of a Dynamic Torque Controlled Humanoid for Soccer ADVISOR: Dennis Hong

Zhidi Yang

Design and Optimization of Compliant Systems: Six-Axis Positioner and Bedsore-Prevention Mattress Case Studies ADVISOR: Jonathan Hopkins

Xiang Zhang

Large-Scale Acoustic Single Cell Trapping and Selective Releasing ADVISOR: Pei-Yu Chiou

Conferred, Winter 2025

Ying Cui

Nano-Architectured Materials for Thermal Management, Energy Conversion and Antimicrocial Applications ADVISOR: Yongjie Hu

Indronil Ghosh

Multiphysics Modeling of Thermal Transport in Lubricated Ball Bearings and Electron Emission for Surface Cooling ADVISOR: Timothy Fisher

Talmage Harnish Jones

Design of Compliant Mechanisms for Optimal Energy Return in Running Shoe Midsoles ADVISOR: Jonathan Hopkins

Hyunwoo Nam

Development and Control of a Proprioceptive Manipulator ADVISOR: Dennis Hong

Nicolas Augustus Rongione

Nonintrusive Plasma Diagnosis Using Radiated Emissions ADVISOR: Richard E. Wirz

Chen Wei

Exceptional Stress-Director Coupling Relation and Fracture Behavior of Liquid Crystal Elastomers ADVISOR: Lihua Jin

Kieran Wolk

Experimental and Numerical Characterization of Heat Transfer in Oscillating Heat Pipes with an Improved Liquid Film Model ADVISOR: Vijay K. Dhir

Yuxin Zeng

Fundamental Study on Nanoparticle-Enhanced Long-Term Stability of Zinc Alloys for Biomedical Applications ADVISOR: Xiaochun Li

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

Doctor of Philosophy in Mechanical Engineering (continued)

Yucheng Zhou

Thermal Characterization of Novel Electrodes and Modeling of Novel Characterization Methods for Electrochemical Energy Storage Systems ADVISOR: Laurent Pilon

Candidates, Spring 2025

Melika Ahmadi

Integrating Transduction Within Fabricated Micro-Sized Mechanical Logic Gates ADVISOR: Jonathan Hopkins

John Chong Park Hollister

Untangling Tau Aggregation: A Biomechanical Approach to Proteinopathy ADVISOR: Hossein Kavehpour

Anthony Jay Mannion

Study of Evaporative Transpiration Thermal Protection Systems Considering Thermochemical Nonequilibrium Along Hypersonic Sharp Leading Edges ADVISORS: Yongho S. Ju and Xiaolin Zhong

Vivek Rajasenan

Complex Three-Dimensional Microflows: From Inertial Microfluidics to the Fabrication of Particles, Fibers, and Microactuators. ADVISORS: Dino Di Carlo and Jonathan Hopkins

Pietro Sainaghi

Using Mechanical Neural Networks to Design Heterogeneous Metamaterials ADVISOR: Jonathan Hopkins

Anand Rama Varma

Two-Dimensional and Three-Dimensional Receptivity to Freestream Disturbances in High-Enthalpy Hypersonic Flows over Straight Cones ADVISOR: Xiaolin Zhong

Huajing Zhao

Robots in Service of Safety and Care: Multimodal Systems for Human-Centric Tasks ADVISOR: Veronica Santos

Candidates, Summer 2025

Amirhossein Ahmadian

Dissertation Title Not Yet Available ADVISOR: Rajit Gadh

Camila Asunción Correa Jullian

Human-Autonomy Teams in Automated Driving Systems: An Integrated Operational Safety Methodology ADVISORS: Ali Mosleh and Jiaqi Ma

Zhaohui Li

The Development of Superhydrophobic Surfaces for Drag Reduction and Antibiofouling ADVISOR: Chang-Jin (CJ) Kim

Yonghong Zhong

Computational and Data-Driven Analysis and Control of Unsteady Flows in Turbomachinery ADVISOR: Kunihiko (Sam) Taira

DEGREE OF ENGINEER

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Conferred, Fall 2024

Tsung-Yu Wu

MASTER OF SCIENCE

DEPARTMENT OF BIOENGINEERING

Master of Science in Bioengineering

<u>Conferred, Fall 2024</u> Alejandro Miron Jabalera Aya Nakayama

Nanditaa Balachander Karina Demetra Mitchell Jonathan Alexander Ortega

Niloufar Ghazavi Anjali Sivanandan Gayatri Patel

Erika Hookasian Andrew Shao Weakley Edwin Noel Sánchez Ochoa

Samriddhi Jhajharia Kamryn Michele Scott

<u>Candidates, Spring 2025</u>

Ryan Matthew Kochis Xinyuan Sean Shen
Phoebe Adamyan
Haoran Li Yuning Song

Karina Bender

Kothai Seelan Katherine Anne Stone Youzi Bi

Vasav Shah Yi Tu

Micah Vinet Yuwei Xue ♦

Ceci Rebecca Cohen

Katarina Karen Chiam

<u>Conferred, Winter 2025</u>
<u>Laleh Jalilian</u>
<u>Candidates, Summer 2025</u>

Sujit Silas Armstrong Suthahar Riya Madan Ruthie Carmeli

Mohadeseh Damirchi Andres Michel Zijun Feng

Mihye Lee Shifa Ur-Rahman Mirza Cesar Antonio Puente

DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING

Master of Science in Chemical Engineering

Conferred, Fall 2024 Candidates, Spring 2025 Julius Owen Suherman

Parth Jagdish Chheda Sahil Sanjay Birwatkar Yepeng Wang

Vihar J Trada Yiran Gao Haoyang Wu

Onferred, Winter 2025

Conferred, Winter 2025

Shruthi Munukutla

Maria Soto-Morales

Ashley Nikki Keobounnam
Vickie Chen
Candidates, Summer 2025

Gordon Kuang Lin
Jieyu Tian Isabelle Rose Bobadilla Fischer

Fang Zhou Gabriela Christa Nerhood

Priyen Shah Steven Huy Vo

♦ Departmental Scholar – B.S. and M.S. degrees awarded simultaneously

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Master of Science in Civil Engineering

Conferred, Fall 2024

Michael Anthony Angelis

Jui- Feng Huang

Kailong Ji

Weizhuo Jing

Xinlei Liu

Songdi Zhao

Nevyn Zhong

Conferred, Winter 2025

Yunbo Wang

Candidates, Spring 2025

Beau Omid Akhavain

Danah Ali Y Almoshawer

Lyndsey Faye Archuleta

Ahmed Sayed Attaalla

Jared Bautista

Louis Bernard

Sophia Chen

Chagit Dayan

Devasmit Dutta

Alexis Jazmine Flores

Antoine Fouquet

Anthony Lam Fung

Jonathan Garcia Renteria

Benito Garduno

Ameera Kaur Ghuman

Yaofa Gong

Houmam Isam Haddad

Tanner Masami Hanson

Yun Hao

Cassidi Marie Harada

Kevin Ho

Nathan Illerhaus

Jiyoon Kim

Brendan Mariano Klim

Tyler Knight

Ben Le

Dong Ke Li

Max Toake Liu

Lisa Lowe

Nicholas Boon Hock Lwe

Reyisha Mahmut

Amanda Wan-Yin Mar

Cruz Martin Marquez Carrillo

Parsa John Mazloumin

Elorie M'bani

Hannah Gayle Moeen

Harry Monzon Chalco

Jacob Ryan Mumford

Sorato Nakano

Kenneth Michael Nguyen

Yash Patel

Phuong Thao Hoang Pham

Austin Tam Porter

Anna Marie Posey

Ombline Prune Eleonore Recordon

Hanzel Renaldy

Jonathan Daniel Saiki

Charlotte Toby Sendek

Sarah Elizabeth Stuecker

Xingfa Sun

Esther Joy Tarng

Daphne Selin Tuncer

Tamar Viz

Tyler Scott Wilde

Ryan Scott Wong

Hao Wu

Qingyang Xu

Dobin Yang

Rania Zaki El Wakili

Jiaming Zhu

Candidates, Summer 2025

Julian Daniel Covarrubias

Carmen Lizeth Fregoso Valdovinos

MASTER OF SCIENCE (continued)

DEPARTMENT OF COMPUTER SCIENCE

Master of Science in Computer Science

Conferred, Fall 2024 Daniel Jiwon Woo Tommy Vo Tran Namrata Acharya Shanmu Wang Yaoxuan Wu Suhail Esmail Basalama Yuchen Wang Cheng-Fu Yang Harshil Bhullar Zibu Wei Candidates, Spring 2025 Christina Annalice Chance Wenlong Yi Arjun Aggarwal

Chun-Yao Chang Heyang Zhao Vani Agrawal Sicong Chang Kexin Zheng Salma Salah Alandary

Arrian Codah Chi Richard Zhu Om Amitesh Boggaram Ravishankar **Anthony Cristian Cuturrufo** Gian Zignago

Ana Brendel Rishab Dalai Conferred, Winter 2025 Chengdi Cao Yunhao Du

Siddarth Chalasani Divyansh Agarwal Chin-Lun Fu Shaira Alam Ryan Chen

Wenbo Hu Mugdha Bhagwat Pierce Chong Jason Yu Huan

Laivin Dai

Vaidehi Prashant Bhagwat Jianfan Huo **Ruining Ding** Maxwell Frederick Dalton

Ethan Harrison Keshishian Purva Sanjay Gaikwad Rebecca Aurelia Dsouza Yekta Kocaogullar

Haniyeh Ehsani Oskouie Yizheng Huang Yi-Chun Lo

Bronson Jeong Omar Elamri Yunze Long Silvia Liu Ian Carlos Galvez

Vaishnavi Manthena Dillon Go Yashvi Mayur Mehta Silin Meng Changquan Gu

Xinyi Pan Isha Atul Pardikar Devaansh Chandra Gupta

Hope Ashraf Pegah Seth Michael Reis Paymon Haddad

Neha Bhairavi Prakriya Karim Saraipour William Hsieh Shirley Qi Kajal Sharma Derek Hua

Harkanwar Singh Yu Huo Tania Cassem Rajabally

Chenchen Tang **Edward Hwang** Ziwei Ren Jingchen Tang Dhakshina Priya Rajeswari Ilango

Zevu Tan Turan Vural Daniel Israel

Tianyi Tang Yanjun Wang Nikhil Isukapalli

Junlan Lu

Rashmi Raghu

DEPARTMENT OF COMPUTER SCIENCE

Master of Science in Computer Science (continued)

Richard Jiang	Sraavya Meenakshi Pradeep	Jiacheng Wang
Alan Joel	Haoyi Qiu	Weizhen Wang
Kuei Chun Kao	Nikolai Andres Ramalingam	Yu-Hsin Weng
Kalyan Karamsetty	Arush Ramteke	Joseph Wong
Sara Khosravi	Sruthi Rangarajan	Matthew Workman
Changsoo Kim	Muskan Rizwan Shaikh	Yilin Wu
Medha Ullal Kini	Brian Dapot Mangatur Roysar	Kaiwen Xue
Soham Shailesh Kulkarni	William Wallace Santosa	Sherly Yaghoubi
Po-Nien Kung	Chae Yeon Seo	Jingwen Yang
Brandon Ngochieu Le	Paul Serafimescu	Matthew Yang
Peiying Li	Krish Hemang Shah	Chenchen Ye
Weikai Li	Michael Boyu Shi	Jui-Nan Yen
Allen Liang	James Nathaniel Shiffer	Jack Yu
Lily Abby Lin	Injae Shin	Darren Don Zhang
Yihan Lin	Suyeon Shin	Songyan Zhao
Zongyu Lin	Rathin Singha	Tracy Shubin Zhao
Beide Liu	Spencer Stice	Jacob Andrew Zhi
Qiming Liu	Garrick Henry Su	Hengguang Zhou
Yuxiao Lu	Nikhil Suresh	Jiahui Zhou
Nilay Naharas	Hubert Tang	Ken B Zhou
Manik Narang	Mohan Tang	Taichang Zhou
Meith Hitesh Navlakha	Yiru Tang	Xiaojie Zhou
Ryan Nguyen	Anping Tao	C didata - Co 2025
Preetham Vignesh Pangaluru	Dhaval Nitin Vora	Candidates, Summer 2025 Christian Bernardo Aguilar Arvind Krishna Kalyan
Jai Parera	Yixin Wan	
Shravan Parigi	Derek Kiah Wang	

Kendrick Phan

MASTER OF SCIENCE (continued)

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Master of Science in Electrical and Computer Engineering

Conferred, Fall 2024	Wei Sun	Kowshika Sree Krishnan Bala
Cheng Chang	Anushpamathi Sundararajan	Ying Li
Jackie Chen	Chengchen Weng	Zhuohao Li
Kangrui Chen	Wesley Weng	Kevin Gaant Lin
Sophia Yingshin Chen ♦	Yang-Ho Wu	Yaqi Liu
Zeang Chen	Raison Xiang	Zhanhong Liu
Lachlan Michael Cuskelly	Leo Yan	Zixi Liu
Kai Antonio Del Regno	Christopher Zengqi Yang	Yuhong Lu
Hanyi Duan	Sihao Yang	Akanksha Makkar
Jeremy Euchi	Zichen Yang	Sameera Malik
Cody Shengyao Fan	Jinyi Zhang	Hexi Meng
Andrew Fantino	Junzhuo Zhou	Parangat Mittal
Haoyu Fu	Tianjia Zhou	Austin Jewell Motz
Xingjian Gan	Shahed-E-Zumrat	Vignesh Nagarajan
Michael Huang	0 () 1 1 2 2 2	Uvaldo Vladimir Resendez
Ali Jabbarivanjani	Conferred, Winter 2025	Erfan Shabani
Isaiah Wankyom Kim	Hyo Min Ahn	Frank Sheng
Revati Sanjay Kulkarni	Qixuan Cao	Bharthi Srinivasan
Vincent Lee	Janak Raj Chadha	Vignesh Swaminathan
Justin Je-Wei Lin	Anwesha Chattoraj	Ching Tseng
Ourong Lin	Keith Andrew Chen	Jaskirat Singh Virdi
Muneeb Mujahid	Tianqi Chen	Sarthak Bhavesh Vora
Noa Nambu	Zekai Chen Rahul Chikkodi	Samuel Theodore Wagner
Shihe Pan		Haopeng Wang
Ethan Peng	Xiaoman Cui	Yikai Wang
Yifeng Peng	Michelle Dell	Yiran Wang
Jinyuan Piao	Ankit Venkat Garikipati	Shengyi Wei
Achinthya Sudesh Poduval	Qinghua Gu	Yifeng Wu
Nathan Portillo-Moscoso	Yunshu Hou	Zhiwen Wu
Wenjia Qi	Nerys Ashley Summer Huffman	Derek Xiao
Hassh Jayosh Dana	Tobias Jin-Ho Kim	Doing Vine

Peian Xiao

Harsh Jayesh Rana

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Master of Science in Electrical and Computer Engineering (continued)

Tianyi Yang	Enoch Ian Huang	Dewanshi Roy
Hsin Cheng Yu	William Jinglin Huang	Luis Emilio Sanchez
Zhitao Yu	Sagar Jain	Sorena Shadzinavaz
Minzhe Zhan	Bhavik Joshi	William Shih ♦
Haoyuan Zhu	Isu Kim	Jim Solomon
Candidates Social 2025	Anirudh A Kumar	Yufei Song
Candidates, Spring 2025	Eric Alexander Lazbin	Sara Katherine Stanley
Fatemeh Arkannezhad	Christina Lee	Leshu Tang
Seungwoo Baek	Namkang Lee	Rong Tian
Nicholas Borda	Brandon Li	Jason Vargas
Peter Vinh Chau	Kangning Li	Tirumalasri Vedam
Zhichao Chen	Yanan Li	Runlin Wang
Thomas Chu ♦	Ziwen Li	Yibin Wang
Megan PuiYing Chung	Yihang Lin	Zilai Wang
Sekai Clayton	_	-
Lucas Dahlke	Johnson Liu	Jason Wu
Arnav Doshi	Yang Liu	Jiajun Xu
Yifei Du	Mingjian Lu	Yichen Yang
Jacqueline Thuy-Tram Duong ♦	Yu-Huai Lu	Joshua Thomas Yu
Emmett Joseph Ehrnstein	Boyuan Ma	Haoyu Zhang ♦
Brair Tilboon E Elberier	Rahal Tharaka Nanayakkara	Mengyu Zhang
	Nhat Nguyen	Shuwang Zhang
Xinsong Feng	Zihan Qu	Jiusi Zheng
Rita Gimelshein	Aadhidhya Ravikumar	
Aryaman Rajesh Gokarn	Colin Gregory Recker	Candidate, Summer 2025
Vineeth Harish	AA-AA-A	Nabeel Shahid

Matthew Quinn Risley

MASTER OF SCIENCE (continued)

DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING

Master of Science in Materials Science and Engineering

Conferred, Fall 2024

Yi Bao

Conferred, Winter 2025

Xuke Fu

Aravind Gannavarapu

Tanmay Satish Konnur

Garret Gregory May

Jasmine Yang Yang

Tso An Yang

Candidates, Spring 2025

Qusai Hisham Al Arfaj

Ajay Krishna Anantha Krishnan

Aviram Anchal Bhalla-Levine

William Harisaputra Budiman

Jiahao Chen

Yen-Wen Chien

Sahil Dubey

Vivek Mandayam Elashoff

Thomas Haejin Fisher

Isabella Karoline He ♦

George Mani Palathinkal Isaac

Alexander William Kilkenny Killips

Kyle James Kotanchek ◆

Hsin Man Lee

Justin Louie

Jazmyn Lu

Maximiliane Muehlmeier

Abhishek Njayakkatt Salilkumar

Pranav Sawant

Leon Qibin Sit ♦

Sashank Sriram

Alexander Keefe Stafford

Daisy Stock

Prabhav Surabhi

Pranav Surabhi

Symbat Tolegenova

Wei-Hong Wang

Lily Wu

Zehao Xie

Chien-Yu Yeh

Candidates, Summer 2025

Sunil Choudhary

Oindrila Ghosh

Angelique Alicia Jayadinata

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

Master of Science in Aerospace Engineering

Conferred, Fall 2024

Gregory Daly Dachtler

Kevin Lee

Conferred, Winter 2025

Jonathan Gray

Thomas West Maxfield

Tam Hieu Nguyen

Candidates, Spring 2025

Taiga Asanuma

Logan Harley Cheney

Eric Harper Fritz

Erik Juharyan

Chris Bon Yeob Koo

Brice Long

Katherine Anne Marie Oberlander

Jacklyn Miyoko Oldoerp

Nikhil Charles John Parikh

Janet Ann Purtell

Shirley Jatan Shah

Isaac Shih

Brian Owen Spinelli

Muthu Aravind Subramanian

Hudson Taylor Treloar

Howard Quang Nghia Trinh

James Tseng

Sophie Ye

Ursa Zhou

Candidate, Summer 2025

Pratham Raghuvir Goradia

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

Master of Science in Mechanical Engineering

Conferred, Fall 2024

Divik Bhargava

Brandon Vincent Dee

Sarah Enayati

Xinyi Gao

Soyoung Jo

Pruthak Utpal Joshi

Junwoo Lee

Xiaochen Li

Cole Makoto Ten

Conferred, Winter 2025

Hang Ji

Weixuan Liu

Zhenlin Liu

Yuan Hung Lo

Sanskar Nalkande

Ruoning Ren

Michael John Rose

Yucheng Shang

Dylan Joseph Stewart

Jonathan Tran

Alexander Tsao

Candidates, Spring 2025

Andrew Nicholas Ahn

Nathan Feeras Alson

Jessica Carolyn Anz

Kenneth Oon-Keat Chew

Samuel Chien

Xavier James Commerford

Leone Giuseppe Edoardo

Rasheedat Omobolanle Ekiyoyo

Paul Fayet-Faber

Getty John George

Che Jin Goh

Benny Hsu

Nathan Hsu

Richard Aidan Hsu

Allan D Hunter

Bennett Ji

Robert Jian

Kevin Jiang

Jacob Roy Kaminsky

Jake Kremer

Conrad Madison Ku

Seunghyeon Lee

Thomas Lee

Weixuan Liu

Samir Jason Mallya

Connell Aidan McCarley

Ivan Moreno

Jacob Zachary Mucher

Vinay Basavaraj Nagappala

Nicholas Nicolai

Sadi Muhammad Noor

Federico Tonatiuh Parres

Raya Shafeeq

Alyssa Li Tomkinson

Sardor Umarov ♦

Jiayi Wang

Quanyou Wang

Yicheng Wang

Alex Yihui Xu

Jonathan Samuel Yu

Siddharth Zalavadia ♦

Zhihan Zhang

Ziming Zhao

Candidates, Summer 2025

Sarah Mina Bialo

Zachary Wright Cowger

McKay David McFadden

MASTER OF SCIENCE (continued)

SCHOOLWIDE MASTER OF SCIENCE IN ENGINEERING PROGRAM

Master of Science in Engineering

Conferred, Fall 2024

Yeghegis Abedian

Matthew Jacob Abuzalaf

Jeremy Ryan Arvesen

Mohammed Abdul Azeem

Morgan McKenna Bassler

Wesley Allen Bellin

Ethan Samuel Brown

Nazlin Anita Devi

Gabriel Z Dominguez

Jason Thomas Graziano

Nathan Jeung Hoong

Anoop Molly Joseph

Harshita Sanjay Kumar Kaushal

Elissa Khalek

Shijin Koshy John

Vahagn Mkrtchyan

Matthew Padilla

Yahya Paya

Ana Rosa Solis

Avinash Kiran Vadlamudi

Khoa Ngoc Dang Vo

De Zheng Zhao

Conferred, Winter 2025

Carlos Alberto Fierro Castillo

Ruite Guo

Arya Kalantar

Alexander Merrill Link

Nidhin Madhu

Gavin Alastair Moss

Dominic O'Hanlon Navarro

Tanner Dalton Rusk

Rifat Sakib

Pranav Sankar Srinivasan

Anne Marie Vu

Terry Joseph Weber

Zhaowei Xu

Jinsong Yang

Michelle Shan Zhang

William Zhong

Candidates, Spring 2025

Blaine Robert Arihara

Gaia Bach

Oliver Franz Berliner

Yu Chan

Jeffrey Junwei Chen

Julian Flores Clemente

Christian Gil De Los Santos

Ryan Dunker

Aaron Robert Wohali Gilbert

Stephen Harold Hanson

Pujan Dineshkumar Kasondra

John Hooman Kasraei

Tuling Ma

Navleen Kaur Mann

Eve McCreary

Jinglin Guo Mori

Keiichi Narumi

Avinash Parampalli

Jacquelyn Elizabeth Rech

Alyssa Danielle Simmons

Jina Emily Yoo

Wenting Zhang

James Zhao

Joanna Zhong

Candidates, Summer 2025

Trisha Riona Agrawal

Lyle Barner

Wahab Mohammad Choudhry

Caroline Gah-Lok Flynn

Joshua Galvez

Kevin Grady

Anthony Holmes

Fernando Kawall

Justin Andrew Lee

Manuel Montero

Kira Leanne O'Connor

Oscar Salvador Renteros

Philip Isaiah Tafoya

Jessie Wise

Sevada Zadoorian

SCHOOLWIDE MASTER OF SCIENCE IN ENGINEERING PROGRAM

Master of Science in Engineering-Aerospace

Conferred, Winter 2025 Patrick Thanh Quach **Ashley Rachel Schiller**

Kristen Allison Bacigalupi Jake Kelso Wheeler Tyler Jonathon Serfas

Chris Kyrillos Badroos

Candidates, Spring 2025 Candidate, Summer 2025 Kevin Daniel Deemer

Justin Daniel Maranan Tony Chi Truong Thomas Yoshiharu Ito

Hector Marin-Alcantar Elias James Karam

Master of Science in Engineering-Computer Networking

Conferred, Fall 2024 Candidate, Spring 2025

Kimberly Y Fong Sophia Dela Pena

Master of Science in Engineering-Electrical

Conferred, Fall 2024 Paul Emilio Vintimilla Peter Tiet

Enoch Chu Jordan Andrew Wachter **Nicholas Gregory Tordoff**

Emre Ozen

Conferred, Winter 2025 Candidates, Spring 2025 Bill Patterson

Jonathan Michael Dent Khoushikh Sampath John Arthur Quinlivan

Saeed Firoozi Ananya Srinivasan

Joseph Kwee Rentao Tan Matthew Tisbe

Shawn William Thai Manny Louis Medrano

Elizabeth Lee Nail

Master of Science in Engineering-Electronic Materials

Conferred, Fall 2024 Candidates, Spring 2025 Candidates, Summer 2025

William James Borup Davis Clark Chimento Dimeji Adeyemo

> Whitney Nicole Kopp Andrew De Venecia Dalmacio

Talaha Shafi

MASTER OF SCIENCE (continued)

SCHOOLWIDE MASTER OF SCIENCE IN ENGINEERING PROGRAM

Master of Science in Engineering-Integrated Circuits

Conferred, Winter 2025

Austin Manh Nguyen

Candidate, Spring 2025

Jyotirmoy Hore

Candidate, Summer 2025

Jeremy Michael O'Sullivan

Master of Science in Engineering-Manufacturing and Design

Conferred, Fall 2024

Cono James Sammarco

Tingern Jeremy Wong

Candidates, Spring 2025

Jonathan Kai Chun Ng

Sarkis Harout Tatarian

Master of Science in Engineering-Materials Science

Conferred, Fall 2024

Candidates, Spring 2025

Rossana Rico

Max Belleville

Conferred, Winter 2025

Humberto Esai Castillo-Pinto

Shakera Fatima Bader

Maya DeMarco Chiesa

Maura Catharine Wear

Pei-Ru Lee

Sean Liu

Haley Mary-Frances Wilson

SCHOOLWIDE MASTER OF SCIENCE IN ENGINEERING PROGRAM

Master of Science in Engineering-Mechanical

Conferred, Fall 2024 Kevin Christopher Marshall Timothy Theodor Uhlenbruck

Andrew Lawrence Weiner Jack Michael Arnerich Christine Yang

Shem Samuel Burns Parker Joseph Zimmerman Candidates, Spring 2025

Howard Arthur Evans Ryan Kha Au-Duong Candidates, Summer 2025

Matthew Christopher Lin Alex Flemming Ardin Joshua Elliott

Conferred, Winter 2025 Casey Ryan Kluesener Daren He

Danielle Nicole Larson David Lau Christian Thomas Xuan Nguyen

Justin Cole Leidelmeyer Thinh Quoc Le Ari Steven Niknia Iqbal Singh

Master of Science in Engineering-Signal Processing and Communications

Conferred, Fall 2024 Candidates, Spring 2025 Candidate, Summer 2025

Lindsey Nicole Smith Thomas Edward Efthemis Conrad Farrell

Evelyn Thuc Ha

Conferred, Winter 2025

Angelica Rangel Martinez

Master of Science in Engineering-Structural Materials

Conferred, Fall 2024

Jacob Alexander Danek

Alice Zorn

MASTER OF ENGINEERING

MASTER OF ENGINEERING PROGRAM

Master of Engineering

Conferred, Fall 2024	Kan Sun	Songhang Deng
Qirui Bao	Mingsheng Sun	Philip Minh Do
Yifan Chao	Songyu Sun	Qikai Feng
Xinyi Chen	Kunpeng Wang	Vijaya Sree Garapati
Yiyun Chen	Suwen Wang	Mirelle Sarah George
Zhihan Chen	Chengxiang Wu	Nishka Govil
Zhipeng Chen	Lung-Hui Wu	Oscar Granadino Horvath
Yu-Ting Cheng	Yuqin Wu	Alexandre David Hafemeister
Yinglei Fang	Zikai Xu	Portia Huang
Yu Fu	Xulin Yang	Ruolin Huang
Lei Gong	Shuxiao Yin	Kuang Jiang
Wenkai Gong	Zhan Yu	Yiteng Jiang
Fangrui Guo	Ribo Yuan	Ritvik Kanuparti
Yuhang He	Xiaopeng Yuan	Jessica Kaur
Ruijia Hua	Jinming Zhang	Aidan Chang Kelly
Shaofei Huang	Junxiao Zhao	Yeu-Tong Lau
Yujiao Huang	Zihao Zhu	Kelsey Li Lin
Yuting Ji	Conferred, Winter 2025	Licheng Lin
Lirui Jin	Pradumna Gautam	Po-Chuan Lin
Jun Kang	Pradullila Gautalli	Miou Lu
Bingxuan Li	Candidates, Summer 2025	Yifan Lu
Xuewei Liu	Kausthub Reddy Allu	Titouan Mendiharat
Junyi Lyu	Mrinal Anand	Catherine Ngo
Ziyuan Lyu	Abdolrahim Mohammad Tayyeb Arjomand	Khanh Hoang Ngo
Haoyuan Ma	Dante Vincent Bajarias	Ethan Dat Nguyen
Yachao Mi	Emily Jihae Binder	Vinh Nguyen
Zeyu Pan	Choon Yong Chan	Jiaxuan Niu
Yanhao Qiu	Hei Nam Chan	Ethan Ro
Kumar Saunack	Xinxin Chang	Colton Jack Rowe
Jiangsiyao Sun	LunYa Cheng	Shangyan Shen

MASTER OF ENGINEERING PROGRAM

Master of Engineering (continued)

Dhruv Sirohi William Tsai Ssuyung Yeh Davis Victor Leondi Fungestu Soetojo Juntao Yu Jenny Wang Zhongxian (Martin) Zeng **Emily Ying Su** Yidi Wang Yiteng Zhang Peiyuan Sun Yan Sun Leon Wu Haikun Zhu

BACHELOR OF SCIENCE

DEPARTMENT OF BIOENGINEERING

Bachelor of Science in Bioengineering

Conferred,	Fal	2024
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Adriann Josef Brodeth

Khanh Nguyen

Conferred, Winter 2025

Kelsey Fu

Lillian Gong **

Michelle Pei-Pei Haung

Thomas Ho

Aaron Han Li **

Andre Li

Lakshmi Mohan

Eva Shlyakhovaya

Owen David Stoehr

Charmaine Zi-Yun Tan

Andrew Le Tran ***

Natalie Kioko Tsubamoto ***

Candidates, Spring 2025

Zayn Al Msari

Oliver Henri Buc

Emma Buxton

Teagan Shing-Jen Carr ***

Saaraa Uroos Danish

Sam Denton *

Camille Sophia Fenson

Banan M Garada

Jiqisha Hota

Nickolas Idrogo *

Alexandra Yang Jensen

Rachel Jiang *

Clara Eunseo Kang *

Spencer Kelly

Aryan Kohli

Pranathi Kollolli

Christopher Selim Korban

Rohan Kumar

Allen Kuo

William Kwak

Alina Maia Lambacher

Vien Lam Le

Seungha Lee

Tanya Diana Lee *

Anusha Lingampally **

Allison Kiernan Lium

Bhavya Malik

Shaurya Mathur

Roniel Meydany **

Maximilian David Mitterberger

Joseph Moon

James Andrew Moore

Norah Kelly Moran

Sophie Mowaffak Naddour

Dana Quynh Duyen Nguyen

Nicole Quynh Nhu Nguyen ∗

Jacob Pearl

Mahan Pourfakhr ***

Shreedevi Suresha Rao *

Rushil Raghuram Ravindran

Kiersten Russ ***

Lisbeth Fabiola Morales Sanchez

Cristian Miko Y Santos

Charlotte Alexandra Schmitt

Katie Selvaraj

Tiya Shah

Mikołaj M Sidziński ***

Harin Sim **

Aryan Singh

Zaid Slayyeh

Audrey Theresa Sogata

Hannah Acktsung Song

Julia Cooper Stoneburner

Ashley Meena Suh

David Isaiah Patenia Tabora

Saskia Nyola Vaillancourt

Yulenny Yarixza Vidaña

^{***} summa cum laude

^{*} cum laude

Recognition of latin honors for Spring and Summer 2025 candidates is based on grades through Winter 2025. Official latin honors is subject to final Spring and Summer 2025 grades.

[♦] Departmental Scholar – B.S. and M.S. degrees awarded simultaneously

DEPARTMENT OF BIOENGINEERING

Bachelor of Science in Bioengineering (continued)

Aarushi Vohra

Amanda Michelle Weckerly *

Sophia Welsh *

Yuwei Xue ◆*

Joshua Meng Yap ***

Rachel Grace Yu

Alexandra Zamansky

Candidates, Summer 2025

Landon John Hiley

Dena Mohammadian

Anna Jane Moulds

Michael Steven Presunka

Michelle Wang

DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING

Bachelor of Science in Chemical Engineering

Conferred, Winter 2025

Kimberly Fogliatti

Candidates, Spring 2025

Rudy Abou Hamad

Mohammad Nizar Aljanoubi

Alya Almanea

Lauren Setsuko Aoyama *

Kay Au

Alec Baghdasarians

Jorge Enrique Bautista

Sara Denise Becker

Aryan Bhardwaj

Nolan Michael Bowyer

Mason Alexander Byers

Anjali Pooja Chaparala **

Francesca Christine D'Amico

Anais Madeleine Delfau

Amanda Kate Dinan

Boonyaporn Dolritacha

Rong Feung Peter Goh

Megan Gray **

Kelsey Shei Greenberg

Richik Haldar ***

May He *

Renee-Randette Esinam Hlomador

Emily Heather Hoffman *

Jessica Cornelia Hongarta

Edward Hu ***

Natalie Huang

Joanne Hui

Smera Kalra

Anya Khandpur ***

Maxine Olivia Knystautas

Jason Hoang Minh Quan Le **

Isaiah Jin Lee ***

Jett Dean Leeman **

Leapheng Leng

Priscilla Lim Zhi Xuan ***

Lucy Liu

Ivey Luo

Katelyn G Lyle

Ethan Duc-Huy Mai *

Kylie Nicole Medina

Tahaa Saleh Mithiborwala

Chloe Quynh Tram Nguyen

Nina Vlada Ofitserova *

Jane Park *

Julie Hyemin Park *

Anna Marie Pellegrino

Kevin Steven Perez

Rachel Widjajanto Puspawidjaja

Orchid Pyone **

Grace Isabel Rapp

Sarah Qiqi Reicher

Neha Roshan

Sepehr Safari

Alex Seder

Keshav Shukla **

Ethan French Shull

DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING

Bachelor of Science in Chemical Engineering (continued)

Grace Medeiros Simcock *

Drake Rory Villegas Sparling

Nia-Gabrielle St. Cyr

Jake Raymond Stanley

Phoebe Amalia Strauss

Jonah Martin Sullivan *

Anika Tabassum ∗

Clifton Miller Thompson *

Roman Toledo

Tyler Kazuyasu Toma ∗

Lucas Alan Torgerson

Michelle Ung

Olivia Wang ***

Jamie Rose Weisel

Sara Wilson *

Kai Xu

Nathan Li Yang

Laura Maria Zapata

Candidate, Summer 2025

Joseph Herro

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Bachelor of Science in Civil Engineering

Conferred, Fall 2024

Ellery Grace Alkotob

Vivian Yee Huynh

Ashley Seojin Kwon

Kendra Tian Lin

Getty Wenda Liu

Matthew Lopez

Kristina Georgia Simitian

Conferred, Winter 2025

Alexander Alam

Colby Martin Brown

Jachin Isaac Chyn **

Daniella Emil Hanna

Kaylee Phuongmi Nguyen

Khoa Huu Nguyen

Maria Del Carmen Parada Hernandez

Melissa Theresia Trisna

Candidates, Spring 2025

Taha Ahmed

Liana Nicole Ahyuen ★

Mateo Fuentebella Avecilla

Kaela Thyan Birozy

James Ambrose Carpenter

Marylyn Hilariah Carrillo

Brianna Elena Ceja

Dylan James Cesar

Justin Bruce Chan

Stephen Cole Kai-Ming Chang

Sean Yu Choi **

Julia En Ci Chow ***

Andrew Woodward Condrin

Matthew Wyatt Cooper ★*

Molly Katherine Corbin

Irene Marie Siquioco Cruise

Ali Michele Davis

Tristin D Diaz

Mia Elvire Felitti

Sebastian Galicia Madero ***

Zoraya Garcia *

Justin Scott Gentle

Owen Christopher Getz

Clarisa Granados

Kazuo Michael Harrison

Maxyn Hause

Ashley Nicole Hernandez

Alexcia Alejandra Herrera

Ryan Matthew Humphrey **

Casib Huynh-Pham

Youngseok Kim

Leona Madelyn Lai

Ellen Catherine Larson **

Julie Lee

Lauren Ga-Wing Lee

70e Li

Justin Lue

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

Bachelor of Science in Civil Engineering (continued)

Nicholas Anthony Marci Julianne Ysabella Agdeppa Viernes Marco Daniel Rodriguez ★*

Leena Alicia Sanchez Dan Dinh Vu Amy McGowan

Henry James Nagle Emma Elizabeth Santos Vy Pham Vu

Aidan Minh Ngo ** Angela Yiting Wang Alan Diego Sarabia

Theoren Minh Nguyen * Calissa Faith Zamora Kerry Rafael Sempelsz

Raveen Nijjar Caden Frederick Smith Candidates, Summer 2025

Ryan Solomon Austin Robert Kern Brennan James Orman Kelvin Kong Sou

Fatemh Obidan

Yahia Rahmouni

Lintao Cui

Alexsandro Luna Kelsey Grace Oshiro Valerie Ying Tran

Andres Manuel Michel Ashley Alexandra Pineda Alvarez Vivian Huang Tran **

Syaal Sharifzad Tina Trangia

Charlotte Elizabeth Six Nolan Joseph Rice ** Andrew Velasco

DEPARTMENT OF COMPUTER SCIENCE

Bachelor of Science in Computer Science

<u>Conferred, Fall 2024</u>	Grant Alexander Gilchrist	Colin William Richard Melendez

Rukraj Kumar Agrawal Ben Guo Laura Evelyn Ness

Steven Edward Bash Warrick He Charles Nguyen

Juan Castro Tiffany Hwang ★ Giang Pham

Claire Chen Sacaar Jain Isabella Qian Victor Chinnappan * Tejas Ravindra Kamtam Aneesh Saba

Austin Chuang Afnan Kamran Khawaja Justin Andrew Sheu ***

Nicolas Walter Cuenca Varun Vasanth Kumar Anagha Vinay Srivatsav

Ashley Le Meghan Toraye Uyeda David Neal Davini ** John Junshi Li *

Dominic Thomas Loftus Max Dee Deng Ofri Mayer Jaelyn Fan Kelly Yu

Manay Samir Gandhi Riley McNair Allen Zhang ★

Michael Li Tao

Jess Xu

DEPARTMENT OF COMPUTER SCIENCE

Bachelor of Science in Computer Science (continued)

Harvey Zhao

Lei Zhou **

Ming Zhu **

Conferred, Winter 2025

Juskeerat Singh Anand

Gabriella Teja Ang

Braeden Daniel Bethencourt

Venkat Bollapragada ∗

Dillon Terrence Broderick

Akiva Aaron Brookler

Riley Paul Bruins

Jiaheng Cai

Joseph Camyre

Mithil Chakraborty

Kelly Lyn Couvrette

Caroline Jean DebBaruah

Sasan Esfahani

Ishita Ghosh

Premkumar Giridhar *

Akshay Gupta

Edwin He ***

Siddharth Khillon **

Ryan Sw Kim *

Yash Kothari

Vrishank Krishnamurthy

Solomon Kwon

Jaden Lee

Joonwon Lee

Lyla Liu

Samuel Shuchang Lu

Yu-Chen Lung

Aditya Mehta

Naman Modani

Edwin Dereck Montalvo

Sreya Muppalla

Suhas Tarun Nagar **

Jiayi Ni ***

Connor Pedersen **

Michael Peng

Samrudh Madhusudan Shenov

Arvan Singh

Ming Yin Ivan Sit

Isaac Jeffrey Sterling

Kaiway Che Tang

Daniel Tat-Loong Teo

Rachel Truong

Gavin Marcus Wong

Alex Ye

Wenting Yu

Claire Zhang ***

Jinyuan Zhang

Nathan Zhang

Yubo Zhang **

Victoria Lingyan Zhong

Zifan Zhou

Candidates, Spring 2025

Arteen Abrishami **

Gaurav Agarwal

Rit Agarwal

Joshua Hyoungmin Ahn *

Ammar Almarzooq

Jason An **

Ronak Rajesh Badhe *

Maya Balakrishnan

Akash Banerjee

Mihir Bhupendra Baviskar

Leroy Lightning Betterton Gage

Anoushka Prasad Bhat

Aneesh Bonthala

Nikolas Brandt *

Claire Andrea Brenton

Ethan Thomas Bresk

Missy Maressa Bridgwater

Caspar George Broekhuizen

Izak Homer Custodio Bunda

Neiro Aidan Cabrera

Margaret Wei-Mun Emily Capetz

Nathaniel Burgess Carman

Clayton Robert Castro

Dylan Richard Chan

Kaylee Mei Hoots Chao

Anthony Edward Chen

Curtis Yun Xing Chen

Grace Chen

Jennifer Chen ***

Taylor Yu Chen ***

Walter Alexander Chen

Jeffrey Cheng ***

Pinran Cheng **

Hayk Chilingaryan

DEPARTMENT OF COMPUTER SCIENCE

Bachelor of Science in Computer Science (continued)

Urja Narendra Gathoo Arya Rumi Gharib * Kosta Gjorgjievski Megan Grace Go *** Nathan Bowen Gong Maxwell Le Gonick Cian Satera Gonzales Holden Grissett Anthony Yu Guo ***	Kaichen Jin *** Zhenjie Jin *** Brody Jones Nicole Alice Ju *** Zeckria Kamrany ** Snigdha Kansal Walter Byron Karlen ** Aryan Kaul Pranay Sai Kesani
Kosta Gjorgjievski Megan Grace Go *** Nathan Bowen Gong Maxwell Le Gonick Cian Satera Gonzales Holden Grissett	Brody Jones Nicole Alice Ju *** Zeckria Kamrany ** Snigdha Kansal Walter Byron Karlen ** Aryan Kaul
Megan Grace Go *** Nathan Bowen Gong Maxwell Le Gonick Cian Satera Gonzales Holden Grissett	Nicole Alice Ju *** Zeckria Kamrany ** Snigdha Kansal Walter Byron Karlen ** Aryan Kaul
Nathan Bowen Gong Maxwell Le Gonick Cian Satera Gonzales Holden Grissett	Zeckria Kamrany ** Snigdha Kansal Walter Byron Karlen ** Aryan Kaul
Maxwell Le Gonick Cian Satera Gonzales Holden Grissett	Snigdha Kansal Walter Byron Karlen ** Aryan Kaul
Cian Satera Gonzales Holden Grissett	Walter Byron Karlen ** Aryan Kaul
Holden Grissett	Aryan Kaul
	•
Anthony Yu Guo ***	Pranav Sai Kesani
	i idilay Sai Kesaili
Marianne Angela Valencia Gutierrez	Luciano James Kholos
Aparna Hariharan	Ezekiel J Kim
Zhe He ∗	Michelle Kim
Rory Peter Matthew Hemmings **	Brenna Ann Kjorness
Quinn Charles Hilger ***	Kyan Nguyen Kornfeld
Sean Gerald Hoffmeister st	Aryaman Kamal Kumar
Colin Hoggatt	Jeffrey Kwan ∗∗
Andy Huang	Zinnia Hope Kwan *
Jeffrey Huang	Anthony Tuan La
Yuki Huang	Utkarsh Lal
Edgar Hukassian	Krystof Latka ∗
Caolinn Elizabeth Hukill	Byung Yoon Lee
Dyson Huo	David Lee
Aidan Jan	Won June Lee
Aryan Janolkar	Wonjin Lee
Joey Janssen	Evan Li
Gene Jeoung	Ben Liang
Shlok Jhawar	Zichun Liao ∗
Guanhua Ji * *	Zhineng Lim
Derek Luowei Jiang ★	David Jiarong Lin
Youyuan Jiang	Elliot Chenliang Lin
	Aparna Hariharan Zhe He * Rory Peter Matthew Hemmings ** Quinn Charles Hilger *** Sean Gerald Hoffmeister * Colin Hoggatt Andy Huang Jeffrey Huang Yuki Huang Edgar Hukassian Caolinn Elizabeth Hukill Dyson Huo Aidan Jan Aryan Janolkar Joey Janssen Gene Jeoung Shlok Jhawar Guanhua Ji ** Derek Luowei Jiang *

DEPARTMENT OF COMPUTER SCIENCE

Bachelor of Science in Computer Science (continued)

Kuan Heng (Jordan) Lin ***	Soohyun Mun	Michael Anthony Reed **
Henry Stewart Lindhurst ★	Stepan Muradyan	Ki Carter Riley
Benson Hen-Yi Liu	Arathi Sangeetha Nair **	Donovan James Rimer ★
Eric Liu	Edward Nawrocki **	Hassan Ali Mir Rizvi
Henry Cong Liu	Edward Hermanson Ng **	Jacob David Ryan
Michael Wencai Liu	Andy Ngo	Krishi Sabarwal ***
Miri Liu	Benjamin Phuduc Nguyen **	Srinath Saikrishnan
Ashvin Loghashankar *	Emily Camtu Nguyen	Christian Salazar
Arjun Raj Loomba	Nelson Tam Nguyen	Pranav Sankar
Natalie G Lord	Richard Phat Viet Nguyen	Raphael Luis Santos
Eric Lu	Tommy Huy Nguyen	Randall Scharpf
Angelina Lue	Emily My Nham	Cameron Schofield *
Christian Lung	John Hovik Ohanian	Abby Jona Seseri
Allen Ma	Serena Ong	Swetha Sethuraj
Flynn Carvalho Mager	Wei Jun Ong ∗	Armeen Seyed Makki
Arsh Malik	Rishi Padmanabhan	Rishabh Ravi Sharma ***
Vishnu Natarjan Manathattai ∗	Nicholas Oliver Pai	Aaron Dong Shi
Elizabeth Nicole Manka	Paurush Pandey *	Joseph Shiller
Grace Mao ***	Dagny Eloise Parayao	Illia Shkirko ***
Arnav Marda ∗	Dhruv Pareek	Jonathan Si
Carlos Alberto Martinez ∗	Scott Thomas Park	Esha Meher Sidhu
Morgan Mason **	William Jeewon Park	Michael Mingxuan Song *
Thomas Kunio McGall	Krish Nileshkumar Patel	Parikshit Sood
Alan Andrew Michael	Kunal Patil	Raine Soriano
Christopher Milan	Anvi Penmetsa *	Alexander Julian Sowinski
Ryan Miller	Samuel James Perrott *	Jackson Robert Steele
Siddhartha Mishra	Vikram Puliyadi	Katerina Nicole Stender
Albert Mkhitaryan	Gayatri Puppala	Justin Gilbert Sun
Ali Moazzami	Rachita Rajesh	Lakshman Srinivas Sundaram

Abhay Rao

Abishan Sutharshan

Justin Evan Morgan

DEPARTMENT OF COMPUTER SCIENCE

Bachelor of Science in Computer Science (continued)

Dawit Eskinder Taddese	Annie Xiang	Evan Yiyang Zhao
Aarya Raj Tallada	Jermaine Xie	Mingqi Zhao
Kenneth Tang	Yang Xing ∗	Robin Zhao ∗
Nanako Tanisaka	Geoffrey Xu	Tianle Zheng
Matthew Isaiah Tapia	Wren Xue	Eric Yang Zhou **
Artemis Quoctuan Tran	Zihan Xue **	Borborick Zhu
Chanh Tran	Brian Liheng Yang	Howard Chen Zhu
Kaylee Maianh Tran	Daniel Yang	Lucy Zises
Gavin Jeffrey Trent	Kyle Yang	Daniel Zuzarte
Daniel Tsai	Vishal Yathish	C 1:1-t C 2025
Ryan Pong Ung	Joshua Andrew Yeh	Candidates, Summer 2025
Rony Vayner	Ryan De Chai Yeo	Abdulaziz Saud Al Jaloud
Rohith Venkatesh	Haotian Yi	Zahra Abdullah Alsadeg
Madhavi Vivek	Joshua Yin ***	Angel Chen
Kenneth Zhibin Wan	Richard Yin ∗	Brian He
Amanda Wang ∗	Eliot Hajin Yoon	Jason Huang
Baichuan Wang	Jonathon Michael Yoshikawa Youngquist ***	Radu Vlad Ilia
Ding Wang **	Alan Hai Yu	Rohan Jain
Haoran Wang	Edwin Yiyao Yu **	Naketris Margaret Kirk
Henry Wang ***	Emily Yu	Chen Tzen Kok
James Jia-Qi Wang	Kimberly Yu	Mark Shinyoung Lee **
Ryan Wang *	Michael Yuan ∗	Michelle Haemin Lee
Tzuhao Wang	Zeeshan Haider Zaidi *	Thomas Lin
Alexander Steven West	Alexander Yihao Zhang ***	Nelson Lu
Anthony Corey Williams	Andy Zhang ***	Huu Nhan Nguyen
Devon L Wong	Cixuan Zhang ★	Jon Paino
Effie Wu	James Jiaqi Zhang	Marco Rovell
James Ming-Tzong Wu	Juliet Erya Zhang	Dhruva Rahul Sankhe
Qinglin Wu ***	Paul Zheyang Zhang	Maxwell Wippich ∗
Yiran Wu	Theo Zhang	Liyu Nuru Zerihun
	-	

Aaron Xun Zhao

Kevin Xia ***

DEPARTMENT OF COMPUTER SCIENCE

Bachelor of Science in Computer Science and Engineering

Conferred, Fall 2024 Pablo Castro **Emily Liang**

Frank Jiang Connor Mingyu Choi ★ Lana Chloe Lim

Joshua Lee-Hern Koh Samuel Jia Cong Chua Jessica Lin

Vivek Kumar *** Xuanhao Cui ** Rahul Mallick

Tanmay Jay Desai Liam Meagher Conferred, Winter 2025

Preston Fuzen Futaba Pritam Mukhopadhyaya * Samprikta Basu

Rohan Gandhi Srikar Nimmagadda Sebastian Andres Caid Christopher Gharghour Ronald Steve Pineda

Amin Doosti Supavit Pitaknarongphorn Benjamin Daniel Grisey

Keith Jeffrey Hoffmeister **Anmol Gupta** Anirudh Kamath Rao

Nicholas Johnson * Dane Guthner Artyom Sapa

Brandon Christopher Lo Feras Faisal M Habiballah Harshith Senthilkumaran

Govind Pimpale Le Huang Cassandra Veronika Stephen

Ethan Chak Mun Hui **Brandon Tran** Ethan Uzi Spradlin

Kriteen Jain Jared Anthony Velasquez * Nathan Jonathan Wei **

Umair Sohail Khan Kevin Kaiming Zhang

Ziheng Zang Rishab Khurana

Candidates, Spring 2025 Alexandros Konas ** Marlee Rose Kitchen

Kavin Jegatheesan Balakrishnan ** Paige Elizabeth Larson David Viet Nguyen

Eugene Albert Bordegaray Ingrid Lee * Christopher Hazim Simaan

Brandon Liang

Candidates, Summer 2025

JOINT PROGRAM WITH COMPUTER SCIENCE AND **ELECTRICAL AND COMPUTER ENGINEERING DEPARTMENTS**

Bachelor of Science in Computer Engineering

Conferred, Fall 2024 Conferred, Winter 2025 Haoxuan Li

Daniel Wang Ashish Basetty *** Nat Thienloc Nguyendinh *

Huaqiang Ye Steve Sabin Lee Muhan Zhang *

Gary Song

JOINT PROGRAM WITH COMPUTER SCIENCE AND ELECTRICAL AND COMPUTER ENGINEERING DEPARTMENTS

Bachelor of Science in Computer Engineering (continued)

Grant Pauker ** Candidates, Spring 2025 Aditya Kumar Gupta

Marshall Sinclair Bennett Riley Cyrus Jahanshahi Henry Hongtao Shu ∗

Justin Bou Katherine Jean Sohn ** Sujay Jain

Alexander Riley Branch Brandon Kam ** Alexander Justin Thaik

Kenan Cackovic Emily Marie Kuczynski Anderson Truong * Ryan Chaiyakul * **Beatrice Leung Daniel Yang**

Alex HyunJoon Chang Aidan Levy * **Emanuel Zavalza**

Darren Adrian Chui Randall Liu * Candidates, Summer 2025

Valen Dunn Jadon Douglas Nguyen Chrissy Chien

Ronan Barrett Okinaka *** Manay Ganger Blake Christopher Muxlow

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Bachelor of Science in Electrical Engineering

Conferred, Fall 2024 Bishwombhar Sedai Noah Tyler Gin

Jacob Haratune Apoian Gary Su Junzheng Guan *

Christophe Jelani Charles Kian Campbell Vaziri Anthony Nicholas Guerrera **

Sophia Yingshin Chen ◆*** Junpeng Weng Wesley Gunawan

William Joseph Escobar Bailun Wu **Torin Rory Hamilton**

Akira Chandler Harris Egor Glukhov Jeffery Yen

Conferred, Winter 2025

Laura Gonzalez Chien-Te Hsu

Zhen Guo Yudi (Lydia) Huang *** Inesh Chakrabarti

Abbas Hassani Xinle Jiang Tiffany Chang

Shafee Khan Archie Noel C. Lleva Anthony Zhewei Cheung

Hana Kim **Victor Manuel Lopez Cortes** Matthew Daiki Chung *

Yifu Li *** Kiichi Okumura Benjamin Jose Delgado

Bianca Kumari Mittu Eduardo Daniel Perez Niklas Sebastian Ellegaard

Deena Donya Sadegh

DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

Bachelor of Science in Electrical Engineering (continued)

Felipe Ramirez

Brandon Redpath Sutton

Kyra Elif Wernick

Xi Zhang

Huxin Zhao

Shengjie Zhu **

Candidates, Spring 2025

Emma Elizabeth Androlowicz

Everardo Abel Arce

Fazil Onuralp Ardic ***

Omar Julian Bahena

Evan Michael Bird

Ryan McVoy Boe

Lauren Seyung Byun

Trevor Cai

Paul Ryan Cano

Sebastian Cervantes

Srika Chagarlamudi

Megan Chia Chen

Thomas Chu ◆***

Nicola Conta

Caden Nicholas Davis ***

Sonny Ding

Jacqueline Thuy-Tram Duong ◆

Junjie Fang ***

Eli Klaus Foerst

Gavin Foote

Thomas Neil Freedman

Jose Garcia, Jr.

Parker Terence Gray

Nu'man Emad Haddad

Laura Mei Huang

David Jihyuk Hwang

Matheo Irazabal

Gabriel Rundong Jiang

Andrew Vagarshak Josephbek

Jonathan Henry Kim

Joshua Kim

Anand Arun Kumar

Amy Lee

Michael Antonio Leonard

Leo Li **

Anika Rahman Lima

Jasper Lin

Jingyu Liu

You Lyu

Matthew Kiyoshi Maeshiro

Alec Matthew Markarian

Katarina Maria Martinez

Venicia Massey

Dante Mendez

Hoa Nguyen

Kevin Nie

Oscar Eduardo Orantes Vega

Casey Soobin Park

Vidhya Prabhu **

Jaz Reyes ∗

Joshua Rhee

James Alan Rieger

Lucas Allen Rolston

James Ryu

Arnav Sethi

Matthew Sheh

Daniel Shehayeb

Jake Sherry

William Shih ♦

Pranav Sanjeev Singamsetty

Malika Singh

Ashton James Slattery

Nick Smith

Nidhi Norah Sunkam

Brendan Remi Tremblay

Phoenix Tsou

Damien Xavier Weigner

Joseph Alexander Wu

Edmund Yau

Lydia Zelk

Haoyu Zhang ◆*

Candidates, Summer 2025

Mohammad Abrar

Kimon Anagnostopoulos

Zoe Chen *

Taha El-Halabi

Jetandrew Hum

Anders Hundeby

Keivan Karimi Hashjin

Tobin Jun Lee

Sahib Singh Virk

Sunghyuk Yoon

Ryan Devereaux Zdral

DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING

Bachelor of Science in Materials Engineering

Conferred, Fall 2024

Troy Connor Beckman

Ireedui Ganzorig

Conferred, Winter 2025

Celine Augustine Shaw

Candidates, Spring 2025

Kylie Ann Bryan

Maria Luisa Carrillo Tacoronte

Arami Chang *

Vanessa Chen *

Alex Giovane Colabella

Maanasi Harini Dhiraj

Kyle Fujisaka

Evan Christopher Garner

Daniel Han **

Isabella Karoline He ◆*

Alexander Jensen

Benjamin Raffaele Kase

Kyle James Kotanchek ◆***

Evan Thai Lam

Samantha Stuart McKay

Zoe Gianna Wareza Monterola

Claire Josephine Murphy

Isabella Natarelli

Brianna Hong An Nguyen

Hugo Patrick Onghai ***

Dylan Michael Parker

Alan Pierrat

Mason Joe Possinger ★

Ryan David Rusch *

Nehmat Sandhu

Shayona Sengupta

Sara Jiamei Shi

Jood Simbawah

Leon Qibin Sit ♦

Wesley Svanda

Ruth Margaret Torrence

Ashwyn Yeo

Diana Zhen Zhang

Candidates, Summer 2025

Sakshi Agte

Ashley Ann Martinez Sandoval

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

Bachelor of Science in Aerospace Engineering

Conferred, Fall 2024

Nicholas Gerald Councell

Mackenzie Claire Ficke

N Siddarth Harrison

James Edward Kotecki, Jr.

Brandon Lindquist

Christopher Patrick McCormick ***

Sophie Ristorcelli

Richard Sandoval

Jesus Alexander Santana

Kimya Roxanne Vakilian

Jasper Von

Roger Wang

Conferred, Winter 2025

Conan Kai Mccormack

Leslie Lindhorn Weisher

Candidates, Spring 2025

Kyra Ann Allen

Angelica Lacsamana Aniciete

Conley Ball

Katherine Anne Bare

Josselyne Elizabeth Berrios

Cole Joseph Bramante

Jasmine Chen *

Shin Choi

Donald Ripley Clarke II

Evan Hiroshi Colenbrander

Axel Gerolamo Della Porta

Gregory Anthony Demirjian

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

Bachelor of Science in Aerospace Engineering (continued)

Mohamed A Elshal

Jacob Owen Freund

Jonathan Andres Garcia

Naomi Grace Garza

Carter Kenneth Hallum

Haniah Batul Hamza

Evy Susanna Haynes

Colin Patrick House *

Chris Hrant Imasdounian

Matthew Jiang

Henry Lamar Jones

Benjamin Roshan Joseph

Cyril Michael

Alexis Naomi Minae

Jonathan Reuel Ross Morris *

Abhinav Reddy Nalla

Aiden Michael Cabrido Ryan

Myrsini Melina San Marchi *

Aidan Scott *

Nikhil Seshadri *

Siddharth Singh **

Colin Alexander Skinner ***

Max Marie Smith

Santoshi Subramanian

Waylon Tang

Gavin Isaiah Teague

Alissa Joelle Tong ***

Danny Alfred Velasquez

Aparna Venkat

Benjamin Whitley

Alexander Wu

Jayden Simon Zwern

Candidates, Summer 2025

Isabel Marie Catalano

Iyesomi Eigbe

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

Bachelor of Science in Mechanical Engineering

Conferred, Fall 2024

Abdulla Falah Hassoon Al Kinani

Omar Amin Badar

Ethan Bobadilla ***

Nathan Ge

Sienna Gilliam *

Aaron Gin

Dane Alan Kaestner

Amy Virginia Krystkowiak

Tristan David Leonetti

Aaminah Mustafa Malik ***

Christian Joseph Millar

Andrew Lewis Rojas

Emily Anne Salvay

Kasra Sassani

Jake Matthew Spencer

Matthew Anderson Tamin

Jesse Irving Torres

Jason Christopher Wilson

Antonio Vita Yambot

Conferred, Winter 2025

Paarth Agarwal

Joseph Nathaniel Arellano

Osiriz Del Rosario Durana

Noelan Bomon Hum

Grace Angelina Pellegrino

Rohan Shashank Shinde

Cory Ashton Spaeth

Candidates, Spring 2025

Reigh Andrew Abaoag

Yara Abi Karam

Alexander George Adamson

Alyssa Makena Adriano

Ahan Agarwal

Abigail Lynn Antonio

Peter Maxwell Archer *

Murphy Ryan Baker

Brynn Marie Beatty

Ilan Daniel Berdy

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

Bachelor of Science in Mechanical Engineering (continued)

Matthew J Gonzalez Owen Lin Edwin Alexander Bujanda Jack Cadenhead Sahil Gosain Anli Liu Pedro Calderon Ellie Renee Greer Isaac Tristan Garcia Lopez

Mario Camacho-Pacheco *** Reanna Lei Marasigan Guzman Mateo Lopez Victor David Campos Finnley Daniel Hart Maya Lund

Dario Cardenas Chloe Michelle Hislop Rebecca Ma ** Luke Chang Jonas Holdaway Harshini Manikanda Ilango

Anteng Chen **Peter Holmes** Rosie Ellena Mariano **Brian Chen** Brandon Christian Hsiao **Emily Megan Martin**

Marcus Dachuan Cheng Jimmy Huang Nicolas German Mendoza Armaan B Chopra Daniel Agustin Merino Junlong Huang Miranda Christine Fotini Ioannides John Ronald Meshinsky

Theodore Newell Corddry Ethan Gabriel Jefferson Luke Christian Miyaki **Atticus Cummings** Abigail Sunmi Jin Kausha Mohottige

Jannick Jain

Logan Clark

Fabian Sergio Del Villar Bosko Kandic Ella Marilyn Molyneux **Matthew Delis** Christopher Kang Sonni Alejandro Montanez Don Quy Doan Benjamin Connor Kim Eleanor Megan Moss *

Isaiah Dea Domenden David Hyun-Tae Kim Kelly Anne Murphy Pearl Klassen *** Ethan Erik Nählinder Lynne Thuy Duong

Liam Alexander Edwards * Oliver Casey Lin Krause Serena Anyaa Nathan Musashi Utsugi Eto Niki Krockenberger *** **Anthony Nava**

Milo James Filler **Teddy Kyriakis** Martin Nay Natalia Furmanczyk *** Katrina Annie Le David Nguyen Mourad Kamel Ahmed Fahmy Galal Ian John Lee ∗ Parker Jordan Nowakowski

Tahlia Elizabeth Garcia * Hana Aurore Lesaicherre Lukas Ostien

Quynh Gedney * Martin Zhong Yu Leung Xzavier Roman Padilla Avi Gerber * Abraham Li * Swetha Palakur

Morgan Gerber Ethan Kha Lien ** Annette Park * Eduardo Gonzalez Ira Mordechai Lin Alexis Ngan Pham

Kendall Millett ***

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

Bachelor of Science in Mechanical Engineering (continued)

Wilson Edward Psotka

David Benjamin Quijada

Shayan Modir Rahimian

Roberto Ramirez Martinez

Evin Rhee

Geeyeol Rhyu

Anthony Rodriguez

Eduardo Salazar

Stetson Bacchus Schott **

José Victor Schultz Höfig Ramos

Priya Tejas Shah

Suraj Shah

William Henry Shields

Siddhant Singh

Noah Quetzal Smith

Jeffrey Stanley

Ryan Joseph Swartzentruber

Allan Chieu Ta

Andrew Stuart Tan **

Lance Michael Taylor

Olivia Taylor ★

Samantha Paige de la Concepcion Tinney

Aaron Joshua Sun Tolentino

Leon Tran

Mike Tran **

Sardor Umarov ◆**

Mikaela Vera Van De Heetkamp ***

Chantal Wang

Sundi Win Siriangkulwanich *

Charlotte Amelia Winn

Richard Aaron Wiyono *

Jason Thomas Wright

Yiting (Angel) Xie

Siddharth Zalavadia lacktriangle

Alvina Zhan

Boyan Zhang

Candidates, Summer 2025

Wyatt Everett Babcock

Justin Shayan Jadali

Joaquin Alberto Jimenez Hummel

Jem Derrick Johnson

Paul Michael Meram

Hyeongtaek Nam

Annmarie Sy Ponce

Snigdha Prakash

Luca Reed

Elisha Reves

Nick Shenxing Tu

AWARDS AND HONORS

SCHOOLWIDE AWARDS

Outstanding Bachelor of Science Degree Recipient

Ryan Chaiyakul, Computer Engineering, Spring 2025

The Harry M. Showman Prize Recipients

Yanxi Yang, Doctor of Philosophy, Chemical Engineering, Spring 2025 Brynn Marie Beatty, Bachelor of Science, Mechanical Engineering, Spring 2025

The Russell R. O'Neill Distinguished Service Award Recipient

Jacqueline Thuy-Tram Duong, Bachelor of Science, Electrical Engineering, Spring 2025

Chancellor's Service Award

Renee-Randette Esinam Hlomador, Bachelor of Science, Chemical Engineering, Spring 2025 Annmarie Ponce, Bachelor of Science, Mechanical Engineering, Summer 2025 Mahan Pourfakhr, Bachelor of Science, Bioengineering, Spring 2025 Jamie Rose Weisel, Bachelor of Science, Chemical Engineering, Spring 2025 Alvina Zhan, Bachelor of Science, Mechanical Engineering, Spring 2025

AWARDS AND HONORS (continued)

SCHOOLWIDE AWARDS (continued)

Engineering Achievement Award for Student Welfare Recipients

Alyssa Makena Adriano

Bachelor of Science, Mechanical Engineering, Spring 2025

Sujit Silas Armstrong Suthahar

Master of Science, Bioengineering, Winter 2025

Samprikta Basu

Bachelor of Science, Computer Science and Engineering, Winter 2025

Evan Michael Bird

Bachelor of Science, Electrical Engineering, Spring 2025

Joshua Burpee

Bachelor of Science, Electrical Engineering, Spring 2026

Kenan Cackovic

Bachelor of Science, Computer Engineering, Spring 2025

Margaret Wei-Mun Emily Capetz

Bachelor of Science, Computer Science, Spring 2025

Javier Carmona

Doctor of Philosophy, Electrical and Computer Engineering, Winter 2025

Brianna Elena Ceja

Bachelor of Science, Civil Engineering, Spring 2025

Sebastian Cervantes

Bachelor of Science, Electrical Engineering, Spring 2025

Anjali Pooja Chaparala

Bachelor of Science, Chemical Engineering, Spring 2025

Randy Chen

Doctor of Philosophy, Materials Science and Engineering, Spring 2026

Genevieve Chin

Bachelor of Science, Computer Science, Fall 2025

Nicola Conta

Bachelor of Science, Electrical Engineering, Spring 2025

Fabian Sergio Del Villar

Bachelor of Science, Mechanical Engineering, Spring 2025

Benjamin Jose Delgado

Bachelor of Science, Electrical Engineering, Winter 2025

Jacqueline Thuy-Tram Duong

Bachelor of Science, Electrical Engineering, Spring 2025

Daniella Emil Hanna

Bachelor of Science, Civil Engineering, Winter 2025

May He

Bachelor of Science, Chemical Engineering, Spring 2025

Renee-Randette Esinam Hlomador

Bachelor of Science, Chemical Engineering, Spring 2025

Yudi (Lydia) Huang

Bachelor of Science, Electrical Engineering, Winter 2025

Nickolas Idrogo

Bachelor of Science, Bioengineering, Spring 2025

Mia Irvin-Pollard

Bachelor of Science, Electrical Engineering, Fall 2025

Alexandra Yang Jensen

Bachelor of Science, Bioengineering, Spring 2025

Clara Eunseo Kang

Bachelor of Science, Bioengineering, Spring 2025

Ethan Lai

Bachelor of Science, Electrical Engineering, Spring 2026

Lauren Ga-Wing Lee

Bachelor of Science, Civil Engineering, Spring 2025

Mark Shinyoung Lee

Bachelor of Science, Computer Science, Summer 2025

Victor Manuel Lopez Cortes

Bachelor of Science, Electrical Engineering, Winter 2025

Aaminah Mustafa Malik

Bachelor of Science, Mechanical Engineering, Fall 2024

Nicolas German Mendoza

Bachelor of Science, Mechanical Engineering, Spring 2025

Kendall Millett

Bachelor of Science, Mechanical Engineering, Spring 2025

Sonni Alejandro Montanez

Bachelor of Science, Mechanical Engineering, Spring 2025

Zoe Gianna Wareza Monterola

Bachelor of Science, Materials Engineering, Spring 2025

Claire Josephine Murphy

Bachelor of Science, Materials Engineering, Spring 2025

SCHOOLWIDE AWARDS (continued)

Engineering Achievement Award for Student Welfare Recipients (continued)

Noor Nakhaei

Doctor of Philosophy, Computer Science, Fall 2025

Isabella Natarelli

Bachelor of Science, Materials Engineering, Spring 2025

Oscar Eduardo Orantes Vega

Bachelor of Science, Electrical Engineering, Spring 2025

Emily Orozco

Bachelor of Science, Mechanical Engineering, Fall 2025

Lindsey Ellen Parsons

Doctor of Philosophy, Chemical Engineering, Summer 2025

Mahan Pourfakhr

Bachelor of Science, Bioengineering, Spring 2025

Anthony Rodriguez

Bachelor of Science, Mechanical Engineering, Spring 2025

Brendan Russ

Doctor of Philosophy, Chemical Engineering

Suraj Shah

Bachelor of Science, Mechanical Engineering, Spring 2025

Grace Medeiros Simcock

Bachelor of Science, Chemical Engineering, Spring 2025

Audrey Theresa Sogata

Bachelor of Science, Bioengineering, Spring 2025

Nia-Gabrielle St. Cyr

Bachelor of Science, Chemical Engineering, Spring 2025

Jackson Robert Steele

Bachelor of Science, Computer Science, Spring 2025

Katherine Anne Stone

Master of Science, Bioengineering, Spring 2025

Kaylee Maianh Tran

Bachelor of Science, Computer Science, Spring 2025

Valerie Ying Tran

Bachelor of Science, Civil Engineering, Spring 2025

Sara Wilson

Bachelor of Science, Chemical Engineering, Spring 2025

Emanuel Zavalza

Bachelor of Science, Computer Engineering, Spring 2025

Nathan Zhang

Bachelor of Science, Computer Science, Winter 2025

Theo Zhang

Bachelor of Science, Computer Science, Spring 2025

Lucy Zises

Bachelor of Science, Computer Science, Spring 2025

DEPARTMENT AWARDS

Bioengineering Department

Outstanding Doctor of Philosophy Degree Recipient Yifan Wu, Spring 2025

Outstanding Master of Science Degree Recipient Kamryn Michele Scott, Spring 2025

Outstanding Bachelor of Science Degree Recipient Natalie Kioko Tsubamoto, Winter 2025

Departmental Scholar—Bachelor of Science, Master of Science Yuwei Xue, Spring 2025

AWARDS AND HONORS (continued)

Chemical and Biomolecular Engineering Department

Outstanding Doctor of Philosophy Degree Recipienta Xintong Yuan, Chemical Engineering, Spring 2025 Taylor Greg Smith, Chemical Engineering, Spring 2025 Richard Cheukyin Law, Chemical Engineering, Spring 2025

Outstanding Master of Science Degree Recipients Vickie Chen, Chemical Engineering, Winter 2025 Fang Zhou, Chemical Engineering, Winter 2025 Julius Owen Suherman, Chemical Engineering, Spring 2025

Outstanding Bachelor of Science Degree Recipients Anya Khandpur, Chemical Engineering, Spring 2025 Priscilla Lim Zhi Xuan, Chemical Engineering, Spring 2025 Olivia Wang, Chemical Engineering, Spring 2025

Civil and Environmental Engineering Department

Outstanding Doctor of Philosophy Degree Recipient Sven Malama, Civil Engineering, Winter 2025

Outstanding Master of Science Degree Recipient Lisa Lowe, Civil Engineering, Spring 2025

Outstanding Bachelor of Science Degree Recipient Lauren Ga-Wing Lee, Civil Engineering, Spring 2025

Computer Science Department

Outstanding Doctor of Philosophy Degree Recipient Yufei Tian, Computer Science, Spring 2025

Outstanding Master of Science Degree Recipient Haoyi Qiu, Computer Science, Spring 2025

Outstanding Bachelor of Science Degree Recipients Jennifer Chen, Computer Science, Spring 2025 Taylor Yu Chen, Computer Science, Spring 2025 Krishi Sabarwal, Computer Science, Spring 2025 Vivek Kumar, Computer Science and Engineering, Fall 2024

Electrical and Computer Engineering Department

Distinguished Ph.D. Dissertation Research Award in Physical & Wave Electronics Degree Recipient Haoxiang Ren, Electrical and Computer Engineering, Spring 2025

Distinguished Ph.D. Dissertation Research Award in Signals & Systems Degree Recipient Osama Ashraf Hanna Habib, Electrical and Computer Engineering, Fall 2024

Distinguished Ph.D. Dissertation Research Award in Circuits & Embedded Systems Degree Recipient Sidharth Thomas, Electrical and Computer Engineering, Winter 2025

Distinguished Master's Thesis Research Award in Physical & Wave Electronics Degree Recipient Shahed-E-Zumrat, Electrical and Computer Engineering, Fall 2024

Distinguished Master's Thesis Research Award in Circuits & Embedded Systems Degree Recipient Nhat Nguyen, Electrical and Computer Engineering, Spring 2025

> Outstanding Bachelor of Science Degree Recipients Katherine Jean Sohn, Computer Engineering, Spring 2025 Caden Nicholas Davis, Electrical Engineering, Spring 2025

Christina Huang Memorial Prize Degree Recipient Vidhya Prabhu, Electrical Engineering, Spring 2025

Departmental Scholars—Bachelor of Science, Master of Science Sophia Yingshin Chen, Electrical Engineering/Electrical and Computer Engineering, Fall 2024 Thomas Chu, Electrical Engineering/Electrical and Computer Engineering, Spring 2025 Jacqueline Thuy-Tram Duong, Electrical Engineering/Electrical and Computer Engineering, Spring 2025 William Shih, Electrical Engineering/Electrical and Computer Engineering, Spring 2025 Haoyu Zhang, Electrical Engineering/Electrical and Computer Engineering, Spring 2025

Materials Science and Engineering Department

Outstanding Doctor of Philosophy Degree Recipients Yang Liu, Materials Science and Engineering, Winter 2025 Yuan Zhu, Materials Science and Engineering, Fall 2024

Outstanding Master of Science Degree Recipient Xuke Fu, Materials Science and Engineering, Winter 2025

Outstanding Bachelor of Science Degree Recipient Kyle James Kotanchek, Materials Engineering, Spring 2025

Departmental Scholars—Bachelor of Science, Master of Science Isabella Karoline He, Materials Engineering/Materials Science and Engineering, Spring 2025 Kyle James Kotanchek, Materials Engineering/Materials Science and Engineering, Spring 2025 Leon Qibin Sit, Materials Engineering/Materials Science and Engineering, Spring 2025

AWARDS AND HONORS (continued)

Mechanical and Aerospace Engineering Department

Outstanding Doctor of Philosophy Degree Recipients Nicholas Matthew Kuenning, Aerospace Engineering, Winter 2025 Vedasri Godavarthi, Mechanical Engineering, Fall 2024

> Outstanding Master of Science Degree Recipients Jonathan Gray, Aerospace Engineering, Winter 2025 Weixuan Liu, Mechanical Engineering, Winter 2025

Outstanding Bachelor of Science Degree Recipients Myrsini Melina San Marchi, Aerospace Engineering, Spring 2025 Sardor Umarov, Mechanical Engineering, Spring 2025

Departmental Scholars—Bachelor of Science, Master of Science Sardor Umarov, Mechanical Engineering, Spring 2025 Siddharth Zalavadia, Mechanical Engineering, Spring 2025

Master of Engineering

Outstanding Master of Science in Engineering Degree Recipient Choon Yong Chan, Summer 2025

Schoolwide Master of Science in Engineering Program

Outstanding Master of Science in Engineering Degree Recipients Matthew Jacob Abuzalaf, Master of Science in Engineering, Fall 2024 Joseph Kwee, Master of Science in Engineering-Electrical, Winter 2025 Andrew Lawrence Weiner, Master of Science in Engineering-Mechanical, Winter 2025