

Graduation 2022

W

**UW DEPARTMENT
OF ELECTRICAL
& COMPUTER
ENGINEERING**

Dear Graduating Classes,

For the Class of 2022, today is the day you've worked so hard toward — you are officially an engineer! For the Classes of 2021 and 2020, today is a day to celebrate and receive in-person an honorary acknowledgement of your degree. I know I speak for the entire University of Washington Department of Electrical & Computer Engineering when I say that I am very proud of you all and everything you have accomplished.

Indeed, I commend all of you for facing the challenges of the last three years head on, and for finishing your degrees despite immense difficulties the pandemic and world events have brought. I believe our university, our community, the nation and the globe will benefit greatly from your grit and determination.

Now, as you take the next step in your career — whether it's within industry,

academia or some other adventure — continue to remember what you've learned at UW ECE. Pursue your work with the same passion and innovative mindset you applied as a student. Keep learning and keep feeding your curiosity. Know that you can accomplish great things by taking small steps and by relying on and supporting your community, your friends and your family.

Also remember that graduating means you are part of an elite membership — UW ECE alums. Many of our alumni have dedicated their careers to developing technologies that have had global impact, working for or alongside distinguished engineers such as Diane Jurgens, our guest speaker today. I encourage you to listen carefully to what people like Diane have to say and use their experiences to guide and inspire you.

Finally, as you go on to build the future, I hope that you return to the UW to join us at one of our upcoming alumni functions, and that you will keep us updated on your career development. Our door will always be open for you.

Once again, congrats on a job well done!



Eric Klavins
*Professor and Chair,
UW ECE*

2022

Schedule:

Opening Remarks

Eric Klavins
Professor and Chair

Graduation Speaker

Diane Jurgens
(BSEE '85, MSEE '86)

Presentation of Graduates

Payman Arabshahi, *Professor*
Maryam Fazel, *Professor*
Sam Burden, *Professor*

Ph.D. Graduates

Mo Li
Professor

MSEE Graduates

Josh Smith
Professor

BSEE Graduates

Eve Riskin
Professor



Graduation Speaker:

Diane Jurgens

The University of Washington Department of Electrical & Computer Engineering is proud to welcome UW ECE alumna Diane Jurgens (BSEE '85, MSEE '86), as guest speaker for our 2022 graduation ceremony. Jurgens has over three decades of experience as an international business and technology leader, and she is currently Executive Vice President and Chief Information Officer at the Walt Disney Company.

"We are thrilled to have Diane as guest speaker for graduation this year," UW ECE Professor and Chair Eric Klavins said. "She has had an impressive number of achievements over her career and her leadership in technology and innovation has had significant global impact. She truly is one of our most outstanding alumni, demonstrating how a person can achieve their dreams with a degree from our Department serving as their foundation."

At Disney, Jurgens oversees the company's global Enterprise Technology team

whose purpose is to connect, empower and protect the Disney magic. Her organization includes digital transformation, user experience, core platforms, networking, and cloud computing – ensuring strategic relevance and operational effectiveness. She is also responsible for Global Information Security across the Company.

Before joining Disney in October 2020, Jurgens was based in Singapore as Chief Technology Officer for BHP, a multinational mining, metals and petroleum company. There, she was responsible for the technology strategy and transformation to enable BHP's vision to bring people and resources together to build a better world. Her leadership at BHP was recognized in 2018 by AFR Magazine, which named her as one of Australia's top five technology influencers for turning BHP from a 'fast follower' into a digital leader.

Over her career, Jurgens has held senior executive positions and led technology

teams in 25 different countries — driving innovation on a worldwide scale. Her roles prior to BHP include 10 years in China as President and Managing Director of Shanghai OnStar Telematics and Chief Information Officer for General Motors' international operations. Early in her career she held a number of executive leadership and engineering roles at Boeing. She has received numerous awards recognizing her leadership abilities, including a 2013 Magnolia Award from the Shanghai Government Office of Foreign Affairs for making a significant contribution to the city's economy, business environment, international relations, community development and management standards. Most recently, Jurgens was named one of the top 10 women in technology in the U.S. by Technology Magazine.

In addition to her long list of accomplishments, Jurgens has deep expertise in telematics, intelligent transportation systems, cybersecurity, data science, robotics, machine learning, Industrial Internet of Things (IIoT), advanced sensors and artificial intelligence. She is also an advocate for STEM education and

neurodiversity programs. Those attending this year's graduation ceremony can look forward to hearing from an exceptionally accomplished alum who has a wealth of knowledge and leadership experience to share from a global perspective.



Ph.D.

2022

2021

2020

Ph.D. Class of 2022

Mareldi Ahumada Paras

"Resilience in Multi-Energy Systems"
Advised by: Daniel Kirschen

Elyas Bayati

"Design and Characterization of Optical Metasurface Systems"
Advised by: Arka Majumdar

Jiarui Cai

"Towards visual recognition in the wild"
Advised by: Jenq-Neng Hwang

Srivatsa Vardaraj Chakravarthi

"Nanophotonic integration and engineering of defect qubits in diamonds"
Advised by: Kei-Mei Fu

Sian Jin

"Vehicular Radar Network: Cross-layer Design Optimization"
Advised by: Sumit Roy

Zerina Kapetanovic

"Wireless Communication and Sensing for the Environment"
Advised by: Joshua Smith

Mohamadtaghi Katanbaf Nezhad

"Backscatter Communication Solutions for Ubiquitous Sensing"
Advised by: Joshua Smith

Hashem Mahmoud Mohammad

"Modeling and Simulation of Charge Transport Through Nanoscale Nucleic Acid Structures"
Advised by: M.P. Anantram

Shima Nofallah

"Improving the Accuracy of Melanoma Diagnosis from Whole Slide Images"
Advised by: Linda Shapiro

Farshid Salemi Parizi

"Towards Subtle and Continuously Available Input Devices for the Modern Wearable Devices"
Advised by: Shwetak Patel

Satpreet Harcharan Singh

"Machine Learning methods to enable Naturalistic Neuroscience and Neuroengineering"
Advised by: Bingi Brunton & Rajesh Rao

Yue Sun

“Nonconvex Optimization and Model Representation with Applications in Control Theory and Machine Learning”

Advised by: Maryam Fazel

Chi Leung Tsui

“Beam Steering Using Voltage Tunable Periodic Structure”

Advised by: Wei-Chih Wang & Lih Lin

James Whitehead

“Physically and Digitally Tunable Meta-Optics”

Advised by: Arka Majumdar

Baicen Xiao

“Reward Shaping in Single and Multi-Agent Deep Reinforcement Learning”

Advised by: Radha Poovendran

Momona Yamagami

“Modeling and Enhancing Human-Machine Interaction for Accessibility and Health”

*Advised by: Samuel Burden
& Katherine Steele*

Yaxuan Zhou

“Hardware and Software Prototyping for Endoscopic Vision Systems”

Advised by: Eric Seibel

Ph.D. Class of 2021

Eldridge E Alcantara

“Direction-of-Arrival Estimation Using Signal Processing on Graphs”

Advised by: Les Atlas & Shima Abadi

Jingjing Bu

“Geometry of Feedback Control & Learning”

*Advised by: Maryam Fazel
& Mehran Mesbahi*

Li Chen

“Feature extraction and quantification to explore human vasculature”

Advised by: Jenq-Neng Hang & Chu Yuan

Yize Chen

“Learning to Operate a Sustainable Power System”

Advised by: Baosen Zhang

Yu-Chia Chen

“Learning Topological Structures and Vector Fields on Manifolds with (Higher-order) Discrete Laplacians”

Advised by: Marina Meila-Predoviciu

Yihan Jiang

“Deep Learning for Channel Coding”

Advised by: Sreeram Kannan

Chandrashekhar Lavania

“Towards Unsupervised Learning of Submodular Functions for Summarization”

Advised by: Jeffrey Bilmes

Shan Lin

“Vision-based Surgical Instrument Segmentation and Endoscopic Sinus Surgery Skill Assessment”

Advised by: Blake Hannaford

Qiyu Liu

“Integrated Acousto-optic Devices based on Brillouin Optomechanics”

Advised by: Mo Li

Yao Long

“Voltage Regulation for Distribution Networks with Smart Photovoltaic Inverters”

Advised by: Daniel Kirschen

Sachin Mehta

“Efficient Deep Learning for Visual and Textual Data”

*Advised by: Linda Shapiro
& Hannaneh Hajishirzi*

Andrew Pace

“Stepping Towards Control of Systems Undergoing Impact for Legged Locomotion”

Advised by: Samuel Burden

James D Rosenthal

“Direction-of-Arrival Estimation Using Signal Processing on Graphs”

Advised by: Matthew Reynolds

Chenxin Su

“Geometry of Feedback Control & Learning”

Advised by: Yasuo Kuga

Xun Sun

“Feature extraction and quantification to explore human vasculature”

Advised by: Visvesh Sathe

Trang Thi Minh Tran

“Learning to Operate a Sustainable Power System”

Advised by: Mari Ostendorf

Victoria Zayats

“Learning Topological Structures and Vector Fields on Manifolds with (Higher-order) Discrete Laplacians”

Advised by: Mari Ostendorf

Liyuan Zheng

“Deep Learning for Channel Coding”

Advised by: Lillian Ratliff

Ph.D. Class of 2020

Atinuke Abolaji Ademola-Idowu

“Frequency Stability in Low-Inertia Power Systems”

Advised by: Baosen Zhang

Bora Srecko Banjanin

“Data-Driven Modeling with Hybrid Dynamical Systems”

Advised by: Samuel Burden

Nicholas James Bolten

“Equitable Network Modeling of Diverse Modes of Built Environment Pedestrian Navigation”

Advised by: Eric Klavins

David E Caballero

“Understanding Interaction: Unraveling the mysteries of the mind using Virtual Reality”

*Advised by: Eric Rombokas
& Blake Hannaford*

Shane A Colburn

“Design of Computational Imaging Systems using Wavefront-coded Dielectric Metasurfaces”

Advised by: Arka Majumdar

Samrat Dey

“A Multi-Time Over Threshold Data Acquisition System For Silicon Photomultipliers Based Positronemission Tomography Imaging”

Advised by: Chris Rudell

Chase P Dowling

“Applications of Statistical and Machine Learning to Civil Infrastructure”

Advised by: Ming-Ting Sun

Joshua W Fromm

“Implementing Binary Neural Networks”

Advised by: Shwetak Patel

Xiaojie Fu

“Radar and Radar Imaging of Cooperative and Uncooperative Modulated Targets”

Advised by: Matthew Reynolds

Renshu Gu

“Towards Multi-Person 3D Pose Estimation in Natural Videos”

Advised by: Jenq-Neng Hwang

Tsung-Wei Huang

"Automatic Video Analysis for Electronic Monitoring of Fishery Activities"

Advised by: Jeng-Neng Hwang

Kyle Martin Lindgren

"Robust Vision-Aided Self-Localization of Mobile Robots"

Advised by: Blake Hannaford

Kevin J Lybarger

"Extracting information from clinical text with limited annotated data"

*Advised by: Mari Ostendorf
& Meliha Yetsigen*

Sepehr Makhsous

"Generalizable Methodology for Measurement and Analysis of Nutritional Intake"

*Advised by: Alexander Mamishev
& Igor Novosselov*

Sudipto Mukherjee

"Unsupervised Learning : Model-guided and Model-agnostic Approaches"

Advised by: Sreeram Kannan

Farah Nadeem

"Automatic Analysis of Language Use in K-16 STEM Education and Impact on Student Performance"

Advised by: Mari Ostendorf

Thomas Powers

"Differentiable & Robust Optimization Algorithms"

Advised by: Les Atlas

Vijeth Rai

"Coordination of Vision and Body Movements for Prosthesis Control"

*Advised by: Samuel Burden
& Eric Rombokas*

Ruth Vinisha Ravichandran

"Understanding User-perception of Sleep to Inform Sensing & Provide Actionable Feedback"

Advised by: Shwetak Patel & Julie Kentz

Sang Uk Sagong

"Physics-based Security Analysis of Controller Area Network Protocols"

*Advised by: Linda Bushnell
& Radha Poovendran*

Yuanyuan Shi

"Learning and Control for Energy Systems"

Advised by: Baosen Zhang

Astrini Si

"Smart Step: Wearable Mobility Assistance Using Machine Learning & Haptic Feedback"

*Advised by: Blake Hannaford
& Eric Rombokas*

Yun Hsuan Su

"Vision Based Surgical Tool Tracking and Force Estimation with Robot Kinematics Prior"

Advised by: Blake Hannaford

Di Sun

"Digital Microfluidic Systems for Self-cleaning Surfaces and Lab-on-Chip Devices Using Anisotropic Ratchet Conveyors"

Advised by: Karl Bohringer

Sunil Thulasidasan

"Deep Learning with Abstention: Algorithms for Robust Training and Predictive Uncertainty"

Advised by: Jeffrey Bilmes

John Patrick Uehlin

"Integrating Bidirectional Brain-Computer Interfaces in Low-Voltage CMOS"

Advised by: Chris Rudell

Xu Xu

"Theoretical Simulation of the Conductive Filament in the Resistive Switching Memory"

Advised by: M.P. Anantram

Jiajiu Zheng

"Nonvolatile Integrated Phase-Change Photonic Platform for Programmable Photonics"

Advised by: Arka Majumdar

Chen Zou

"Metal Halide Perovskite Light-Emitting Materials and Devices"

Advised by: Lih Lin

MSEE

2022

2021

2020

MSEE Class of 2022

Graduates with theses listed in gold

Kelsey Foster

"Power and Energy Implications
for Electrification of the UW
Transportation Vehicle Fleet"

Advised by: Daniel Kirschen

Anatoliy Yakovlevich Martynyuk

"Rapid Synchronization Recovery
from Single Event Effects in
the Large Hadron Collider"

Advised by: xxx

Allison Raines

"Sensing in Everting Vine Robots"

Advised by: Blake Hannaford

Matthew K Trahms

"Generalized Machine Learning
Quantization Implementation for High
Level Synthesis Targeting FPGAs"

Advised by: Scott Hauck

Fucheng Yin

"High Linearity Full Duplex System
Implemented with Novel Impedance
Matching Network"

Advised by: Chris Rudell

David P Babin
Faiz Bader
Plinio Coutinho Barreto
Anthony Calvo
Michael Chamerski
Jia Wen Chan
Wei Da Chen
Sheng-Hao Chen
Yu-Jen Chen
Xulei Cheng
Jia Jie Choong

Marcus Jeremy Hon Wai Chu
Yuan-Mao Chueh
Diego Pena Colaiocco
Luke David Commins
Plinio Coutinho Barreto
Alnur Elberier
Mingcun Fan
Yang Gao
David Goniodysky
Yuling Gu
Abhyudaya Gupta

William Hoover
Yuan Hsuan Huang
Lauren Christine Hughes
Chau Huynh
Matthew Hiro Kawachi
Daniel King
Molly Kluemke
Marissa Elizabeth Kranz
Nomita Lama
Bao An Le
Shangrong Li
Shiyu Li
Shan Liao
Hsin-Yu Liao
Kuang-Hsuan Lin
Ziheng Lin
Yannan Liu
Yujia Liu
Zhuoyin Long
Xinyu Ma
Rahul Mallik
Arindam Mandal
Ryan U Maroney
Jie Mei
Evan Mladina
Timothy Murphy
Praveen Singaram Muthukumar
Sachin Nayak
Allysa Bichngoc Nguyen
Zachary Christian Pankratz
Aadithya Prakash
Anna Ptasznik

Jiarong Qian
Derek Repsch
Michael Rhoads
Damian Roesler
Jeffrey Ricky Shen
Eric Singer
Alaa Sleek
Yue Sun
Xingue Sun
Niraj Suresh
Kai Tan
Rizheng Tan
Connor Benson Teal
Charles Tsay
Arindham Kumar Vaid
Delanie D Vidales
John Nave Hernandez Villanueva
Joseph Virden
Daniel Sean Wadhwani
Bo Wang
Ning Wang
Yang Xu
Rui Yang
Xiyue Yao
Tao Yao
Matthew Yerich
Jingxi Yu
Lunjie Zhang
Zhaojun Zhang
Qishi Zhou
Zexiong Zhou
Cheng Zhu

MSEE Class of 2021

Graduates with theses listed in gold

Donavan Martin Erickson

"Development of a High-Speed Hit Decoder for the RD53B Chip"

Advised by: Scott Hauck

Cuinn Rios Fey

"Histogram Matching to Reduce Acoustic Mismatch in Automatic Speech Recognition"

Advised by: Les Atlas

Maxim Amon Karrenbach

"Gaze2Grasp: Vision-based system for pre-grasp prosthesis control"

Advised by: Eric Rombakas

Kelvin Lin

"Convolutional Layer Implementations in High-Level Synthesis for FPGAs"

Advised by: Scott Hauck

Sripathi Muralitharan

"TinyParrot: An Integration-Optimized Linux-Capable Host Multicore"

Advised by: Michael Taylor

Trisha Ray

"Residential Rooftop Solar Equity in WA"

Advised by: Daniel Kirschen

Ali Saffari

"WideScatter: Toward Wide Area Battery-Free Wireless Sensor Networks"

Advised by: Joshua Smith

Felix Schwock

"Statistical Analysis of Wind- and Rain-generated Ocean Ambient Noise in the Northeast Pacific Continental Margin"

Advised by: Shima Abadi

Lillian Hope Thiel

"Post Fabrication Trimming of Gallium Phosphide Ring Resonators for Quantum Frequency Conversion"

Advised by: Kai-Mei Fu

Jeffrey Thomas

"Fringing Electric Field Sensors for the Detection of Incipient Thermal Damage in Composite Materials"

Advised by: Alexander Mamishev

Shashank Vijaya Ranga

"ParrotPiton and ZynqParrot: FPGA Enablements for the BlackParrot RISC-V Processor"

Advised by: Michael Taylor

Eldridge E Alcantara
Faisal Alsallum
Doruk Arisoy
Hannah Arntson
Christian Ayele
Agustin Banda
Chenyang Bao
Timothy P Bayliss
Mukund Bharadwaj
Ermias Zegeye Biru
Josef Borrayo
Tyler Alexander Bowen
Amar Brar
Gorkem Caylak
Pranav Chandran
Karan Anil Chauhan
Yetao Chen
Yu-Chia Chen
Yujie Chen
Zachary Cheung
Rey Ching
Baemin Chung
Kenneth Collins
Salvador Cortes Soancatl
Russell Deguzman
Teresa Despres
Dalin Du
Taylor P Fairchild
Shengwen Fang
Erica Jamie Flores
Jonathan Gerard
Garrett Giddings
Andrew Ray Hall

Sangwook Han
Paul Seam Heng
Miguel Brian Hernandez
Runqiu Hu
Jiabin Hu
Negar Imani Hosseinabad
Haorui Ji
Mitchell Johnson
Anuja Prakash Kalekar
Mulugeta K Kembata
Junnan Kou
Benton Andrew Kwong
Steven Robert Lambert
Tyler J Larochelle
Zhichao Lei
Songchun Li
Aaron Liang
Yuan Liao
Kylie S Lim
Yang-Jie Lin
Chia-Lin Liu
Mengxin Liu
Yufei Liu
Zichen Liu
Chang Liu
Kenan Lv
Anup Manandhar
Kalyani Sunil Marathe
Richard Marshall
Ryan McClelland
Joshua McCormick
Jacob Daniel Mendez
Nidhin U Menon

Mrinalini Mohanram
Pantha Moni
Kyle Patrick Mulvaney
Andrew Anh Quan Nguyen
Hussein Idris Noor
Neema Noori
Charles Louis Jr Opie
Chaitanya Paikara
Jun Hyeon Park
Hwai-Jin Peng
Niraj Mukund Porecha
Mitas Ray
Maral Rodriguez
Allen Rodriguez-Silva
Anthony Rogers
Kalana Sahabandu
Miller Sakmar
Jared Ross Schwartz
Xingyu Shi
Rajiv Kumar Singh
Vikram Ravi Sringari
Ajhita Shry Subramanian-
Murugiah Kandasamy
Xun Sun
Abdulazeem Syed
Sairam Tabibu

Zheng Hong Tan
Andrew Harrison Tanasse
Vineetha Thomas
Diman Todorov
Kasraa Sahand Torkzadeh
Phillip Tran
Nina Vincent
Yilin Wang
Yiren Wang
Jieling Wang
Xingyi Wang
William Douglas Wright
Fei Wu
David Acob Wu
Thushara Maria Xavier
Wenbo Xu
Kedi Yan
Cheng-Yen Yang
Chiao-Tung Yang
Brandon Kentaro Yee
Haotian Yuan
Peiran Zhang
Rex Zhang
Aotian Zheng
Tiankai Zheng
Jianxiong Zhou
Chufu Zhou

Ashwin Srinivas Badrinath

"A Framework for Linear Prediction of Nonlinear Dynamical Systems Using Koopman Theory"

Advised by: Sreeram Kannan

Niharika Mittal

"Development of an FPGA Emulator for the RD53B Chip"

Advised by: Scott Hauck

Neeraja Abhyanker
Mareldi Ahumada Paras
Trevor J Bergstrom
Nicholas J Bolten
Victor Cannestro
Srivatsa Chakravarthi
Yi-Cheng Chen
Yidong Chen
Drew William Clark
Kathleen Criss
Dylan Mathew Day
Pavel Derlyuk
Sai Sidharth Doppalapudi
Timofey Nikolayevich Dukhnovskiy
Jeetendra K Duwadi
Jerrold Obert Bigford Erickson
Avellino Ernestanto

Richa Rao

"Implementation of Long Short-Term Memory Neural Networks in High-Level Synthesis Targeting FPGAs"

Advised by: Scott Hauck

Ellory D Freneau
Xingyun Gao
Elisha Glusker
Xinbei Gong
Renshu Gu
Elliott Gudni Gunnarsson
Bernabe Arroyo Guzman
Grant Hadlich
Daniel Hanish
Jason Allen Harrigan
Charles Heffelfinger
Shawn Hsiao
Alex Hu
Jeffrey A Jost
Amlan Ranjan Kalita
Anusha Girish Kamat
Zerina Kapetanovic

Akram Kassay
Zachary Ryan Kissler
James Koehler
Jacob Lewis
Bingkun Li
Yimeng Li
Xiulong Liu
Jesse Lu
Kuan Hsun Lu
Xiaoyu Lu
Yeyun Lu
Daniel Catalin Luncasu-Rolea
Long Hoang Ly
Chengqian Ma
Hiralben Prafulkumar Mistry
Abdinur Ali Mohamed
Pirouz Naghavi
Michael William O'Dell
Mark William Odendahl
Jiaqi Peng
Pinzhu Qian
Rahul Ramanarayanan
Muktar Mohamed Rashid
Ashika Rohit
Devin Michael Saywers
Jason A Scott
Narendra Shivaraman
Christopher M Short
Jonathan Solheim
Yifei Song

Kazi Sabrina Sonnet
Jacob Stein
Charumathy Sundaram
Forum Vinod Suthar
Daniel Tabas
Ling Tang
Tyler Robert Terhune
Viet H Tran
Shih-Yin Tsai
Bandhav Veluri
Siting Wang
Yue Wang
Sara Wasif
Ran Wei
John Wolfe
Andrew Joel Wolfram
You-Jun Wu
Mingyi Yang
Yunyi Yang
Shih-Hao Yeh
Kristy Yeung
Xingyu Yuan
Haotian Zhang
Lyutianyang Zhang
Tianyi Zhang
Hong Zhang
Qihan Zhao
Fatemeh Zolfaghar

BSEE

2022

2021

2020

BSEE Class of 2022

Yonas Abraha
Abdulrahman Adam
Logan Mika Aikas
Kevin I Alfaro
Machado Sharp Anderson
Florence Marie Neric Atienza
Samuel Opoku Agyemang Awuah
Tristan Clifford Barr
Matthew Hartl Bavier
Lucas S Beidler
Angelo Navarro Belicina
Rhea Bhutani
Deepak Kalyan Bokka
Kevin Joshua Born
Clayden Louis Boyd
Haokun Cai
Ashley Ann Cantrell
Simon Cao
Jia Ling Chan
Ting-Yu Chang
Yung-Hsin Chao
Alexander K Chau
Lexie Anna Chau
Srikanth Chavali
Longyu Chen
Winston Chen
Yanhao Chen
Zewei Chen
Ben Cherry
Ryan Ching

Jonathan Cho
Praful Chopra
Nathan Chung
Anisha Chutani
Camden Shawn Clegg
Samuel Charles Cormier
Rusdan N Crook
Alperen Cucioglu
Brian Masaki Dallaire
Jordan Dao
Rafka Michel Daou
Aaditya Abhijit Desai
Anika Rajesh Dighde
Quanchen Ding
Ashley Dominguez
Leonard Henry Dul
Aaron Leonard Dyer
Alex Eidt
Tilboon Elberier
Adam Christopher Finch
Kaden Fitzpatrick
John Michael Gannon
Trevor John Garrood
Annie Gilbert
Mryam Isak Girmay
Sumant Guha
Andrew Jeremiah Hadimaja
Ryan Hallgrimson
Cade Sebastian Harris
Kellen Michael Hartnett

Jianing He
Cole Philip Helms
Tin Ming Timothy Ho
Michael Hollingshead
Brian S Hong
Ian Tucker Hoppis
Colby Lee Houston
Sunnya Kailang Hu
Anders Hunt
Uyen Huynh
Sophia Hwang
Dylan Hylander
Nicholas Kekaulike Jenkins
Eric Jeong
Adit Manojkumar Jha
Armando H Jimenez
Yi Jin
Caroline Jane Johnson
Zhiyu Ju
Chul Jung
Robyn Jung
Sisir Kadiveti
Pamelpreet Kaur Kang
Cole Kaufmann
Bilal Khalif
Waiz Khan
Michael Khuu
Isaiah Wankyom Kim
Jean K Kim
Justin Kim
Kern S Kim
Benjamin Eli Knoll

Conor Knox
Oleh Kondratyuk
Michael A Kottwitz
Kushagra Kumar
Abderrahmane Lahrichi
Abdelaziz Lakhdar
Cory Sun Lam
Shujian Lao
Jay Lee
James Daniel Ellis Lee
Will J Lee
Daniel Kazuyoshi Leick
Adrian James Lewis
Isaac Ngai Sing Li
Xiquan Li
Yifei Li
Yijie Li
Yujie Li
Zexuan Li
Christin Lin
Noah Jesse Lin
Shih-Ming Lin
Bingzhong Liu
Josh Liu
Simon Qingyang Liu
Joshua Charles Lloyd
Connor J Lowe
Dylan C Ly
Mansi Maheshwari
Imran Majeed
Hing Lung Mak
Sai Sasank Reddy Mallepalli

Rithu Manoharan
Victor Maria
Kiran T Mathews
Collin May
Michael Mayhew
Cameron Michael McCarty
Akul Mehra
Erik Michel
Vijaydhar Muralidhara
An Nguyen
Hung Nguyen
Martin Y-Yen Nguyen
Trinh Ngoc Phuong Nguyen
Hunter Michael North
Saharsh Parakh
Hrishabh Malay Parekh
Jiwoo Park
Sungchan Park
Noah Parker
Anup Paudel
Christopher Francis Perry
Erik Petersen
Lauren Nicole Peterson
Nicole Marie Pham
Chris Phan
Tanpreet Kaur Plaha
Neilan Post
Rahul Pulidindi
Samuel James Quiring
Mona Rahimi
Cesar H Ramos-Gunn
Brandon Tyler Ray

Hansem Edgar Ro
Nicholas Roberts
Brendan Hernandez Roozen
Lakshay Sahni
Mohit Prasad Sane
Ravi Jayanti Sangani
Abbie Yan Sawyer
Justin Andrew Schwiesow
Ethan Michael Sepa
Eugene Seubert
Kyle Thomas Shaff
Evan Milad Shahkarami
Lakshya Sharma
Yuchen Shi
Daeun Shim
Leonard Jinsup Shin
Sara Seulbee Shin
Jan Gabrielle Portuguese Silva
Akkshaj Sanjay Singh
Ishmeet Singh
Madeline Paige Sloan
Stefan Smigoc
Ryan Smit
Jasmine Mia Soh
Xipeng Song
Serag Mohamed Sorrow
Michael Stickels
Dylan Kailong Stockard
Collin Edward Sturdevant
Kristof T Take
Alan Tao
Garrett Tashiro

Jazlin Suraya Putri Taylor
Abraham K Tesfasilasie
Clayton Thomas
Calvin Tran
Khoa Danh Tran
Melinda M Tran
Nhu Truong
Arqum Uddin
Claudia Brooke Valenta
Kyler James Vandenbosch
Daniel Do Vu
Quoc-Liem Hoang Vu
Duy Nhat Vuong
Kameron Shixi Vuong
Alec Bruce Walter
Haoji Wang
Haonian Wang
Kahn Wang
Jing Wang
Shaowen Wang
Jimmy Wei
Diallo R Wilson

Isaac Wong
Karlee Wong
Winston C Wong
Chengkai Wu
Jason Xie
Jeffery Xu
Katrina Yang
Xiao Yang
Junqi Ye
Jared Conner Yen
Yeojun Yoon
Zeyang Yu
Majid Zare
Oscar Zeng
Jeff Zeoli
Allan Siyong Zhang
Hang Zhong
Zhiwei Zhong
Jonathan Zhou
Hao Zhu
Yifei Zou
Bowen Zuo

BSEE Class of 2021

Jinseong Ahn
Christopher Alexander
Chase Kenneth Almond
Miranda C Anderson
Samuel Lee Anthony
Brian David Arnold
Lawrence Aguirre Atienza
Touraj Azmoudeh Matanagh
Cai Julijan Biesinger
Nicolas Boye
Megan N Bui
Leona Josephine Burk
Austin Chan
Christian Chavez
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Quick facts



#1

**#1 MOST INNOVATIVE
PUBLIC UNIVERSITY
IN THE U.S.**

Reuters, 2019



#1

**#1 STARTUP
GENERATOR OF ANY
UW DEPARTMENT**

UW CoMotion, 2021



#19

**#19 RANKED
EE GRADUATE
PROGRAM IN THE U.S.**

U.S. News & World Report, 2023



#4

**#4 IN EE DEGREE
PRODUCTION
NATIONALLY**

ASEE, 2020



#2

**#2 BEST
U.S. PUBLIC
UNIVERSITY**

U.S. News & World Report, 2022



**100
PERCENT**

**100% OF ADMITTED PH.D.
STUDENTS RECEIVE
4-YEAR FUNDING.**

UW ECE, 2021



A large, multi-story brick building with a prominent gabled roof and several tall, narrow windows. In the foreground, a large fountain with multiple jets of water is spraying upwards. To the right of the building, there is a dense line of trees, including evergreens and some with yellowing leaves. The sky is a clear, bright blue with a few wispy clouds. The overall scene is a celebratory image for a university graduation.

Congrats

**Classes of 2022
2021 and 2020.**



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