



MECHANICAL ENGINEERING

Graduation Celebration

Virtual Ceremony

June 13, 2021 | 10:00 a.m.



PROGRAM

2021 Mechanical Engineering Graduation Celebration

June 13, 2021

Welcome and Chair's Address

Dr. Per G. Reinhall, Professor and Chair

Undergraduate Student Address

Meagan Reasoner, '21 BSME

Graduate Student Address

Behnoosh Parsa, '20 PhD (Class of 2021)

Presentation of Awards

Dr. Nathan J. Sniadecki

Graduation Address

Bich Le

Recognition of Graduates

PRESENTER:

Dr. John C. Kramlich

Closing Remarks

Dr. Per G. Reinhall

PER G. REINHALL

Professor and Chair

Per Reinhall is Professor and Chair of the Department of Mechanical Engineering. He is a founder and past director of the Boeing Advanced Research Center at the UW and a Presidential Entrepreneurial Faculty Fellow. His research interests include nonlinear dynamical systems, acoustics and biomechanics with a focus on the development of biomedical devices.

A UW mechanical engineering alumnus (he received his BSME from the UW, and his master's and doctoral degrees in applied mechanics from Caltech), Per has long been interested in collaborative research, particularly in the area of health. This has led to several successful collaborations with faculty in UW Engineering and UW Medicine, the VA Hospital in Seattle and Washington, D.C., and various non-profit and industrial partners. His collaborative research in non-biomedical areas includes manufacturing, noise and vibration control and human-robotic interactions.



More recently, Per has worked with faculty and industry partners to establish UW's Engineering Innovation in Health Program and the Boeing Advanced Research Center, which focuses on automated assembly in confined spaces. His research discoveries have led to over 170 research papers, 26 patents and three UW startups. He is a member of the Washington State Academy of Science, the recipient of the 2016 UW Medicine Inventor of the Year award and listed as an inventor in Time Magazine's Top 25 Inventions of 2017.

STUDENT SPEAKERS

Undergraduate Student Speaker



Meagan Reasoner, '21 BSME

Meagan joined the UW ME department in the fall of 2019 after transferring from North Seattle Community College. Since receiving a bachelor's degree in Mathematics in 2005, they have spent the better part of a decade dedicated to creating a sustainable society. Their experience in conservation work with AmeriCorps and as an environmental science teacher motivated them to pursue a degree in mechanical engineering with a focus on renewable energy. While a student at UW Meagan was a member of the Human Powered Submarine team that won the European International Submarine Races design competition in 2020. They were also honored to work with an incredible group of individuals on the Washington Wave team as part of the UW's first year in the Marine Energy Collegiate Competition. The team's Autonomous Vertical Oceanographic Profiling System won 2nd place overall and was voted Best Written Technical Report.

Graduate Student Speaker



Behnoosh Parsa, '20 PhD (Class of 2021)

An Applied Scientist at Amazon Robotics Strategy, Behnoosh's diverse background and obsession with math led to an interest in the interdisciplinary nature of solving robotics problems and the applications of machine learning for robotics. Behnoosh got her bachelor's degree in Biomedical Engineering with a minor in Industrial Engineering from Tehran Polytechnic (Amirkabir University) in 2013. She moved to the U.S. and earned her master's degree in human motor control (Kinesiology) with minors in ME and Computational Science from Penn State in 2016. During her Ph.D. she worked on projects with Amazon Robotics, Facebook AI Research, Honda Research Institute and the Washington Department of Labor and Industry. Behnoosh helped establish the graduate chapter of the UW Society of Women Engineers and was an active officer until she completed her doctoral work in autumn 2020. She was recognized as one of the 2020 Husky 100 and has won I-Corps and Innovation Gap Fund awards to commercialize her research.

GRADUATION SPEAKER

BICH LE

Global Business Leader for Ultrasound
and Head of Precision Diagnosis Ventures
Philips

Bich Le leads the global ultrasound business unit at Philips as well as Philips Precision Diagnosis Ventures. In her roles she is dedicated to expanding access to care and improving patient outcomes across the globe.

Bich heads a team of about 4,500 people around the world for Amsterdam-based Philips, including the main ultrasound team at the Bothell office, which houses Philips' ultrasound, oral healthcare and therapeutic care businesses. Bich has more than 20 years of experience at the helm of international business operations, acquisitions and high growth businesses, most recently serving as Vice President and General Manager of Molecular Imaging at GE Healthcare. She earned her bachelor's degree in Chemical Engineering from the University of Minnesota and her MBA from Marquette University.



Doctor of Philosophy

Abdullah Alajmi
 Andrew T. Bender
 Yogesh Madhavrao Chukewad
 Trevor Harrison
 Jiayang He
 Tianyu Jiang
 Sai C. Krovvidi
 Ariana R. Mendible
 Behnoosh Parsa
 Ji Peng
 Elizabeth Rasmussen
 Shen Ren
 Michael C. Rosenberg
 Sneha Rajeev Sondur
 Li Sung
 Sergiy Mikolayovich Taylakov
 Ravi Sankar Vaddi
 Dan Wang
 Antoine Yann Wegrowski
 Hui Xiao
 Chaoyi Yang
 Yang Zhou

Master of Science

Peter Address
 Abdulaziz Abdulrahman A Alfayez
 Pratik Ambekar
 Krishnan Amalio Balasubramian
 Abhay Bohra
 Joel A. Bruhns
 Rhett Burghart
 Jing Cao
 Rajat Chand
 Suvesha Chandrasekaran
 Chenshun Chen
 Jinghao Chen
 Shengjian Chen
 Yuan-Ting Chu
 Thomas Chu
 Ryan Patrick Clarke
 Kevin Conte
 Alrick Dsouza
 Nanye Du
 Rocky Zhenxiang Fang
 Josh Fischer
 Michael Gagnier
 Anush Gandra
 Mark Ghali
 Soham Gokhale

Yoshua Redrie Gombo
 Erin Teresa Graf
 Chaman Gupta
 Mukund Gupta
 Kevin Hsu
 Guowei Hua
 Stewart Huntoon
 James Hutchinson
 Joel Hwee
 Yug Mukesh Jain
 Michael David Janicki
 Tong Jiao
 Yuanhui Kang
 Jack Kaplan
 Sevan Kelpentidjian
 David Kennedy
 Sophia Kim
 Karl Edward Kintner-Meyer
 Sahil Kommalapati
 Andy Krishnan
 Abhishek Arun Kulkarni
 Adam Lemmon
 Mengying Leng
 Wenhao Li
 Zhipeng Liang
 Hongkuan Lin

Cheng-I Liu
 Kexin Liu
 Yutong Liu
 Jing Lu
 Tianyi Luo
 Ruidong Ma
 Xiao Ma
 Himanth Kumar Manne
 Wade Ryan Marquette
 Miles Matsen
 Todd Patrick Matsunami
 John Misquith
 Stephen Patrick Moore
 Connor Mulcahy
 Tien Duc Nguyen
 Carter Nickelson
 Jessica Ann White Noe
 Brian O'Donoghue
 Rodrigo Osuna Orozco
 Shiva Goutham Kumar Pattapu
 Sydney Platt
 Ankur Jaysukh Prajapati
 Prasanna Sanjay Raut
 John Henry Reinke
 Matthew Alan Rieger
 Ekta Umesh Samani

Michael Searing
 Monish Shah
 Sumedh Shahane
 Abhishek Sharma
 Shreyas Shetty
 Amy Shyu
 Bo Si
 Anand Krishnan Srikanth
 John Austin Stewart
 Angela Straccia
 Yaqi Sui
 Ruiwei Sui
 Naveen Mathan Sundraam
 Gregory Talpey
 Peicheng Tang
 Anuj Kumar Tiwari
 Naga Krishna Teja Uppaluri
 Christian Valoria
 Trinh Vo
 Timothy Wallace
 Eric Wang
 Hui Wang
 Yanyi Wang
 Mingyu Wang
 William Wagner
 John Watson

Lukas William Wavrin
 Jared D. Weaver
 Tao Wen
 Steven A. Wilson
 Darwin Sean Wood
 Cheng-Ying Wu
 Jinlin Xiang
 Sunhao Xu
 Nana Yamagata
 Yiheng Yan
 Lecheng Yang
 Qian Ye
 Nansong Yi
 Umut Yucel
 Nicole Zaino
 Yash Vijay Zarekar
 Brandon ZeBarth
 Yongxin Zhan
 Bohan Zhang
 Jingkun Zhang
 Dingyu Zhang
 Rui Zhao
 Xun Zhou
 Daniel Lee Zhu
 Jiaming Zhu
 Kurt Zogorski

Bachelor of Science

Kevin Case Airis	Max Chiang	Scott J. Healy	Benjamin Lewis	Meagan Reasoner	Trung Duc Thieu*
Omar Abdullah M. Alamri	Dupri J. Chipman	Xinyu Hou*	Zehao Li	Sienna M. Rice**	Cody Ryan Thomsen
Juan Manuel Alaniz Jr.	Anya Marie Cristina Christensen	Cheng-Kai Hsiao*	Andrew Liang*	Marika L. Ridder*	Seth Abrahm Timney
Joseph Alejo	Joseph Goebel Cooper*	Calvin Khoa Huynh	Yi-Ru Lin*	Quentin Wolf Steber Roberts	Tien T. Tran
Majid Ali Hassan Ali Alqassim	John Parker Copeland	Phu T. Huynh	Jorge Arturo Lomeli Gil	Robert Abraham Rochlin	Michael John Troksa
Isaac Alvarez	Peter Christopher Correa*	Caleb Hyun*	Derek Keith Loy*	Nicolas M. Roger**	Binh Thanh Truong
Livia Lu Anderson	Jad Toufic Costandi	Konsta Simeoni Jaske	Haoran Ma	Carlee A. Rowell	Ting Hsuan Tsai
Frank Robert Arterberry	Dawson Dean-Hill	Nikolas K. Johnson*	Jaryd Franz Ma**	Benjamin Rusch	Peter Tsanev
Conrad Lang Austin	Albert Charles Dierckes IV	Signey A. Johnson*	Ginger Belle Markow	Qatada Safi	Sheung Lai Tse
Andrew Leroi Ba**	Michael S. Dugan	Mejak J. Jones	Michael Paul Matherne	Marina Safonov	Joshua Michael Ureta
Jack Barth	Phillip Manh Duong**	Kathleen Elizabeth Kearney**	Edward L. Mau	Thomas L. Santoli	Honglam Van
Alexander Biegaj	James Robert Farris	Muhammad Syafiq Bin Khasbullah*	Devin S. Mays	Alexander Saprnov	Tess Velo**
Dawson A. Bowhay	Maxwell Thomas Ferguson	Daniel Hyunjin Kim	Ryan Douglas McCluskey	Jung Woong Seo	Andrew Wilbert Vidiando
Thomas Lee Branstetter	Adam Samuel Fortune	Kyungbin Kim	Jennifer Claire McKeon	Shiraz Shahukar**	Gavin N. Vodopich
Hunter J. Broughton	Jonathan David Freeman Jr.	Evan Isaiah King	Jingran Meng	Dante Jamal Sheppard	Mehmet Volkan
John Edward Brugato	Lewis J. Fromberg	Matthew Klein*	Benjamin L. Merry	Nolan Kentton Shinn	Albert Wang*
Benjamin Owen Burkhardt	Jiaxing Fu*	Daniel C. Koh*	Nicolas Ignacio Miguel*	Benjamin W. Shtunyk	Zhiyuan Wang
Nikolay Bykov*	Ilya Fedorovich Galenko*	Oksana Krokhalova	Kira A. Murillo**	Ray Sigala	Samuel A. Winters
Trevor Steven Carlson	Nathaniel Robert Gee	Aakash S. Kurse*	Andrew James Nadeau	Jarrett Cameron Siler	Andrew S. Witt
James E. Carskaden	Connor Geiman*	Maia Kushnaroff	Nicholas Ng	Vilina Singla	Jeffrey Hiroki Woehlert
Erik A. Castillo	Joshua F. Gibb	Michael Vu Lai	Khoai Nguyen*	Bonnie Ann Sires	Michelle Yi*
Yesenia Ceron-Nava*	Alex Gibbs	Jerry H. Lau	Nicholas Chang Orndorff	Karl T. Skeel	Mitchell Kaisaki-Takeo Yonemitsu*
Benito B. Chacko	Levi T. Gilstrap	Wai Ki Lau	Kaylene Megan Pang	Vincent Andrew Smith	Zechen Zhang
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Norberto Chavez-Verduzco	Alexandre Xuan Ha	Alexander Kai Lee*	Joshua M. Quiring	Kieven Souza	
Yin-Lin Chen*	Nathan Dean Hammermaster	Elliott Michael Leisen	Gabriella M. Radojevic	Xiaoyang Sun*	
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			Aaron Akira Ramos	Boone M. Tate	

* Bachelor of Science in Mechanical Engineering (Mechatronics)

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MECHANICAL ENGINEERING FACULTY

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