

THE GEORGE WASHINGTON UNIVERSITY

Celebration

2024 GRADUATION CELEBRATION

THE SEVENTEENTH OF MAY, TWO THOUSAND TWENTY FOUR



School of Engineering
& Applied Science

THE GEORGE WASHINGTON UNIVERSITY

2024 GRADUATION CELEBRATION

MAY 17, 2024 | 7:00 P.M. | CHARLES E. SMITH CENTER

ORDER OF EXERCISES

SCHOOL OF ENGINEERING AND APPLIED SCIENCE 2024 GRADUATION CEREMONY

Ceremony Opening

MUSICAL PRELUDE Corcoran Brass

The Academic Procession

THE NATIONAL ANTHEM Marilyn Shazier Shields
Executive Associate, Office of the Dean

ANNOUNCEMENT OF THE COMMENCEMENT Jonathan P. Deason, *School Marshal*

WELCOMING REMARKS AND GRADUATION ADDRESS Dean John Lach

Student Speaker Remarks Tyler J. Wyka, *B.S., Mechanical Engineering*

Guest Speaker W. Scott Amey, *M.S. '75*

Recognition of Graduates Dean John Lach and Department Chairs

BIOMEDICAL ENGINEERING Dr. Vesna Zderic

CIVIL AND ENVIRONMENTAL ENGINEERING Dr. Majid T. Manzari

COMPUTER SCIENCE Dr. Rebecca Hwa

ENGINEERING MANAGEMENT AND SYSTEMS ENGINEERING Dr. Ekundayo Shittu

ELECTRICAL AND COMPUTER ENGINEERING Dr. Tarek A. El-Ghazawi

MECHANICAL AND AEROSPACE ENGINEERING Dr. Michael W. Plesniak

SEAS ONLINE PROGRAMS Dr. Shahram Sarkani, *Director*

Ceremony Closing

RECESSIONAL Corcoran Brass

Please remain standing as the academic procession leaves the auditorium.

A LETTER FROM THE DEAN



John Lach
*Dean, School of
Engineering and Applied Science*

Dear Graduate:

On behalf of the faculty and staff of the George Washington University's School of Engineering and Applied Science, I congratulate you on your well-earned academic achievement.

I hope you are as proud of your accomplishment as we—your professors, advisors, and mentors—are. We have watched you learn, grow, broaden your perspectives, and deepen your understanding of engineering and computer science and of the critical roles they play in our increasingly technology-driven world. It took hard work and perseverance for you to be here today, and I hope you look back on your time at GW Engineering with fondness and appreciation.

As you look forward to your next challenge, I hope you carry with you what you have learned during your time here. First and foremost, you have studied your discipline in technical depth and acquired an understanding of the ethical practice and societal context of engineering and computer science. You have learned to think creatively about complex topics and to work collaboratively with people across disciplines and from various backgrounds. Your experiences inside and outside the classroom have prepared you to become a valuable member—and leader—of diverse teams solving society's grand challenges.

But the preparation you have acquired here is just the beginning.

I challenge you to go forth from today as a life-long learner, constantly collecting new knowledge, skills, and perspectives to better serve humankind in our ever-changing world. The recent pandemic has reminded us of the importance of adaptability and resilience and of the need to be proactive in preparing for any challenges that may come our way. As engineers and computer scientists, you have special capabilities and responsibilities, and your commitment to continued growth and adaptability will help you make the world a better and more resilient and equitable place for all.

Whether you are now going on to your first full-time job, continuing your career, heading to graduate or professional school, or otherwise following your life path, please stay in touch with us and with your fellow alumni. Remember that the GW Engineering community extends far beyond campus and will always welcome you. With a worldwide network of alumni and friends, you will find opportunities to connect with, support, and be supported by fellow GW graduates wherever you venture. And individually and together, you will Raise High!

I wish you all the best,

A handwritten signature in black ink that reads "John Lach". The signature is written in a cursive, flowing style.

John Lach
Dean, School of Engineering and Applied Science



W. Scott Amey, M.S. '75
Former Chairman, Amyx, Inc.

W. Scott Amey, M.S. '75

In 2008, Mr. Amey led a consortium of former federal government contractor executives to acquire Amyx, Inc. During his tenure leading the company until it was sold in January 2023, he held the position of Chairman and principal owner and was deeply involved in business planning, budget development, and oversight of major initiatives. Mr. Amey chaired the quarterly Board of Directors meetings and the annual shareholders meeting, ensuring strategic alignment, and effective governance.

Mr. Amey significantly expanded the company's annual revenue (from \$9M to \$128M annually), employees (from 46 to 635), customer base (from 1 federal agency to 15), and service offerings. His leadership was instrumental in fostering a culture of exceptional customer service, employee recognition, and community engagement. Amyx has also been awarded the "Top Places To Work" regional award by *The Washington Post* five of the last six years. He continues to serve as an Executive Advisor to Amyx's CEO.

Prior to his tenure at Amyx, Mr. Amey made significant contributions as the founder and Chief Operating Officer of RS Information Systems, Inc. Under his stewardship, RSIS emerged as one of the nation's leading federal government IT and engineering services providers, boasting over 1,700 employees and \$340 million in annual revenue. He oversaw a portfolio of over 50 Federal contracts across various agencies, including federal civilian agencies such as NASA, Department of Energy, Department of Transportation, National Weather Service, Social Security Administration, Department of Labor, and Environmental Protection Agency, as well as Department of Defense Agencies such as Wright-Patterson AFB, Schriever AFB, Maxwell AFB, Army Research Laboratory, Naval Research Laboratory, and Defense Research Advanced Projects Agency. Mr. Amey's expertise extended to quality management systems, leading the company's ISO 9001-2000 and SEI/CMM certifications, and winning NASA's coveted George M. Lowe Quality Award.

Throughout his distinguished career, Mr. Amey has held positions at esteemed organizations such as Information Systems and Networks Corporation, Metters Industries, United Technologies, the Johns Hopkins University Applied Physics Laboratory, Singer Link Simulation Systems, and Vitro Laboratories.

Mr. Amey earned his master's in Computer Science from the George Washington University School of Engineering and Applied Science, following his undergraduate studies at the Catholic University in DC. As an emeritus member of the GW Board of Trustees and a current member of the GW Engineering National Advisory Council, Mr. Amey has dedicated decades in service to the George Washington University community.

A champion of connecting students to best-of-class career services and counseling, in 2007, Mr. Amey was the recipient of the GW Alumni Service Award for founding and establishing the GW Engineering Amey Career Center. In 2008, he was once again recognized by GW as a recipient of the 2008 Distinguished Alumni Achievement Award, the highest award given by the George Washington University to a volunteer. In 2009, Mr. Amey was inducted into the GW Engineering Hall of Fame.

STUDENT AWARDS

The Abdelfattah Abdalla Prize	Kate Hakushka
SEAS Dean’s Alumni Prize	Tyler Wyka
The Norman B. Ames Award	Gabriella Barone-Graybill, Zachary Esposito, Annette Jimenez
The William and Louise Corcoran Service Award	Kenise Morris, Ria Christina Vargis
The George Elowitz Prize	Jade Balansag
The Susan Shin Memorial Award	Emma Todd
The Shelly and Steve Heller Award	Isabella Dayrit
The Tau Beta Pi Outstanding Sophomore Award	Ciaran Krabak
The SEAS Senior Design Awards	
BIOMEDICAL ENGINEERING	Gabriella Barone-Graybill, Jessica Dilone, Lars Hansen, Rani Patel
CIVIL & ENVIRONMENTAL ENGINEERING	Hasan Alnaqeeb, Kaj Boeri, Annalise DePaull, Kaitlyn Noether
COMPUTER SCIENCE (ARNOLD C. MELTZER AWARD)	Chang (Justin) Park, Quan (Leo) Phan, Karl Simon
ELECTRICAL & COMPUTER ENGINEERING (DERRILL ROHLFS AWARD)	Liam Cochrane, Mahir Khan, Luka Martinovic, Jonathan Pang
ENGINEERING MANAGEMENT & SYSTEMS ENGINEERING	Gujri Ahluwalia, James Ferguson, Daniel Fisher, Esha Patel
MECHANICAL & AEROSPACE ENGINEERING	Tala Hawa, Matthew Laquerre, Jack Palaian, Shawn Satterwhite
The Pelton Award for Outstanding Senior Project	Anika Haski, Patrick Jair, Catherine Ruffino, Brooke Wilson
The Martin Mahler Prize	Zoe Warren
The Neilom Prize for Social Impact	Rigel Brown, Ruiz Kamaruszaman
The Gary and Judy Bard Entrepreneurial Engineering Endowment Award	Evan J. Fries, Sidra M. Hussain, Sarah M. Jagerdeo, Colin M. Ranck
The Benjamin C. Cruickshanks Award	
BIOMEDICAL ENGINEERING	Rebecca Turley
CIVIL ENGINEERING	Julian Abeledo
COMPUTER ENGINEERING	Alicia Ha
COMPUTER SCIENCE, B.S.	Matthew Gouvin
ELECTRICAL ENGINEERING	Bridget Orr
MECHANICAL ENGINEERING	Gerald Fattah
SYSTEMS ENGINEERING	James Ferguson
The Philip Kaplan Award	Bridget Orr
The Alfred Martin Freudenthal Prize	Matthew Gouvin
The Distinguished Scholar	James Ferguson

The Abdelfattah Abdalla Prize

Established as a memorial by the many friends and colleagues of Professor Abdalla. For scholarship and service by a biomedical engineering, electrical engineering, or computer science junior or senior for service to Eta Kappa Nu, IEEE, Tau Beta Pi, or the department.

The SEAS Dean's Alumni Prize

For a student demonstrating outstanding service, commitment, and scholarship in the School of Engineering and Applied Science.

The Norman B. Ames Award

Established by friends of Professor Ames in memory of Carolyn E. Schmidt (a relative) who died July 20, 1978. Awarded to a senior for significant contributions to the students, the School of Engineering and Applied Science, and the George Washington University.

The Gary and Judy Bard Entrepreneurial Engineering Endowment Award

Recognizes the ability and initiative of a young entrepreneur in the E-commerce curriculum in the computer science department, and serves as an incubation model for electronic business. Established in 2003.

The William and Louise Corcoran Service Award

Established to commemorate the founders of the School of Engineering and Applied Science, this award is given to faculty, staff, and students who have contributed to the intellectual and social life of the School.

The Benjamin C. Cruickshanks Award

Established in 1991 by the Engineer Alumni Association as a memorial to Professor Cruickshanks, who was associated with GW for more than 40 years as a teacher, writer, coach of the GW Baseball team, and a strong supporter of student activities. Awarded to a graduating senior with the highest academic standing in each undergraduate major.

The Distinguished Scholar

For academic achievement and distinctive school contributions by a senior.

The George Ellowitz Prize

Established by Robert L. Morris in honor of George Ellowitz. Awarded to a junior or graduating senior for demonstrated excellence and interest in the humanities or social sciences.

The Alfred Martin Freudenthal Prize

Established as a memorial to Professor Freudenthal by his wife, friends, students, and colleagues for his outstanding contributions to engineering education. Awarded to the graduating senior with the highest grade point average from the previous semester.

The Shelly and Steve Heller Award

Established in 1999 by Drs. Rachele and Steve Heller. It is presented to the sophomore female with the highest grade point average and a computer science degree emphasis.

The Philip Kaplan Award

Established in memory of Philip Kaplan by his family. Awarded to the graduating senior majoring in electrical engineering with the highest grade point average.

The Martin Mahler Prize

Created in 1953 by a gift of Martin Mahler for an upper class or graduate student who submits the best reports on tests in the materials laboratories class, with preference given to prestressed concrete tests.

The Neilom Prize for Social Impact

Established in 2020 and named for the original benefactors. This award is given to a junior or senior with a clear and articulated interest in the application of engineering to a particular area of social change.

The Pelton Award for Outstanding Senior Project

Named in honor of the Pelton family and Dr. Joseph N. Pelton, former professor at the School of Engineering and Applied Science. This annual competitive prize for best senior design project continues the Pelton family tradition of innovation and patented inventions. The award encourages senior projects that are beneficial to the environment and are patentable.

The Susan Shin Memorial Award

Established in 2005 by friends of Susan Shin to honor her memory. This award is given to a junior who best exemplifies caring and service to fellow SEAS students.

The Senior Design Awards

Awarded for superior achievement in engineering design in each undergraduate major.

The Tau Beta Pi Outstanding Sophomore Award

Awarded by the GW Chapter of Tau Beta Pi to the student who ranks first at the end of the sophomore year.

DEGREE CANDIDATES

Degrees are conferred by the University upon those students in the following lists who have completed all degree requirements.

DEPARTMENT OF BIOMEDICAL ENGINEERING

BACHELOR OF SCIENCE | BIOMEDICAL ENGINEERING

Gabriella Rose Barone-Graybill	Anika Morgyn Haski	Ida Ulduz Motedayen-Aval
Anastasia Consuelo Brickner	Zein Eddin Ismail	Salvador Luis Alberto Parot Leon
Rigel Hunter Brown	Joshua Iwu	Rani Patel
Alexis Makenna Carmine	Patrick Houman Jair	Catherine Ruffino
Robert Curran	Annette Jimenez	Cordelia Elaine Scales
Jessica Dilone	Ammar Ruiz Kamaruszaman	Hisham Shawwa
Melanie Samantha Donjuan	Brian Armeen Kardan	Alec Jordan Tripi
Alexander Echeverry	Maisah Khalid	Rebecca Jillian Turley
Gabriella Alexandra Farida	Jocelin Bao Thi Lai	David Vasser
Amy Elizabeth Fehr	Kyungho Lee	Taylor Janae White
Mishkat Hanif Habib	Salah Fouad Masri	Brooke A. Wilson
Lars Redford Hansen	Margaret Grace McKenzie	Emmanuel Zelalem

MASTER OF SCIENCE | BIOMEDICAL ENGINEERING

Yahya Zakari Aliyu	Orooluwa D. Emmanuel	Sarah Therese Matli
Faisal Mohammedzاهر S Almunajjed	Amal Guptan	Makeda Melkie
Amenah Alshammari	Benjamin Keaton	Yejin Moon
Batoul Alshammari	Sahibzadi Nashwa Farrukh Khan	Samuel Benjamin Rotberg
Zaina Alshammari	Zachary R. Kunz	Manish Kumar Sharma
Raha Amirian	Madison Alexa Lashinsky	Sagar Sharma
Rian Chase Bogle	Ruby Margaret Barker Limanowski	Harvinder S. Shergill
Anahis Hripsime Davidian	Evan J Lindeman	Xinyu Shi
Alessio F. Denny	Arielle Fatima Maignan	Nicholas Steudel

DOCTOR OF PHILOSOPHY | BIOMEDICAL ENGINEERING

Zhiyuan Chen	Micah K. Madrid	Mariia Sidulova
Tara Diba	David Lee McLeod	Sheng Wang
John K. Hill	Kenise Monet' Morris	Baijun Xie
Regina Komal Kottana	Brian Schnoor	

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING

BACHELOR OF SCIENCE | CIVIL ENGINEERING

Julian Emilio Krsticevic Abeledo	Carlos Henrique Fernandez	Gabriela Esther Parra Delgado
Hasan Zaid Alnaqeeb	Jacob Louis Hatcher	Abdurrahman Bin Tauqeer
Kaj Christian Boeri	Terrell J. Henderson	Amy Elizabeth Wagner
Stephanie N. Carapia	Davis William Hundt	Zoe N. Warren
Annalise Elizabeth DePaull	Kaitlyn Elizabeth Noether	
Anna Margaret Fabian	Lillian A. Oathout	

MASTER OF SCIENCE | CIVIL AND ENVIRONMENTAL ENGINEERING

Khalfan Ali Saeed Marran Aldhaheeri	Jose Bento V. Furtado	Bhagyashree Panda
Salman Mohammad Aldhobaib	Christopher Francis Lemkan	Juan Manuel Salazar Moreno
Kathryn E. Burkey	Mahtab Miremadi	
George Commissiong	Samuel O. Omefe	

DOCTOR OF PHILOSOPHY | CIVIL AND ENVIRONMENTAL ENGINEERING

Lingchen Kong	Mojolaoluwa Ayobami D. Ladipo-Obasa	Zhe Zhou
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DEPARTMENT OF COMPUTER SCIENCE

BACHELOR OF ARTS | COMPUTER SCIENCE

Opeyemi Babalola	Maria Guadalupe Flora-Zamudio	Georgiana Julia Mois
Oury Barry	Christian Garcia	Ralph Paul
Lindsey Grace Cicero	Alvin Isaac	Noah Ross
Kiana Alexandria Ocampo Codilla	Cole Knie	Shreeyam Parwati Sharda
Madelyne S. Cruz	Ivy Le	Sarah Salah Sheikhnureldin

BACHELOR OF SCIENCE | COMPUTER SCIENCE

Dania Mohamed Abdalla	Claes Helge Gagnum Boillot	Matthew Ronald Gouvin
Emmanuela Anna Alaimo	Ryah Marie Carpenter	Kate Rose Halushka
Marlena Terese Alvino	Benjamin Colin Chapman	Brandon Thane Harvey
Saif Tariq Mohamed Saif Alzaabi	Ethan Charles Cohen	Sidra Mujtaba Hussain
Owen George Andreasen	Kevin Robert Conlon	Sarah Mahesha Jagerdeo
Jiyan Mecit Ayhan	Selman Eris	Clare Elise Jenney
Adil Mohammad Bajwa	Evan John Fries	Anugna Kasireddy
Kayla Nicole Berne	Maria Joy Galluzzo	Tanim Anan Khan

DEGREE CANDIDATES

BACHELOR OF SCIENCE | COMPUTER SCIENCE (Continued)

Pravin Khanal	Chang Min Park	Jayith Nathan Samaraweera
Samantha Nicole Kusner	Quan Minh Phan	Adnan Shaker
Sheung Chit Li	Adham Popal	Abel Alvin Shakespeare
Josephina Santola Libbon	Viraj Prakash	Karl Philip Simon
Elaine Ly	Colin Michael Ranck	Surya Teja Talasila
Daniel Thomas Mai	Thomas John Riffe	Damien Alexander Villegas
Dakharai Xavier Murray	Joshua R. Rizika	Yuyang Wang
Jonathan D. Nguyen	Jacob John Roedel	Steven Haeun Yoon

MASTER OF SCIENCE | COMPUTER SCIENCE

Musadig Aliyev	Nikhil Dugyala	Hemanth Kumar Reddy Kasireddy
Abdulaziz A. Alyahya	Arzu Fatullayeva	Matthew L. Key
Sachin Prassana Anbarasan	Zhiming Feng	Ada B. Kilic
Alloua Yannhervee Antoinette Animan	Tharun Ganapathi Raman	Sravya Kuchipudi
Ali Asgarov	Sri Sai Pranavi Ganti	Aditya Kumar
Arham Ashfaq	Sobha Tejaswi Garapati	Karthik Kumar
Manoj Ashoka Banakar	Ryan Gross	Sreeker Kuragayala
Laxmi Yogita Attaluri	Li Guan	Lijadis Genetu Layew
Ningshuo Bai	Farid Guliyev	Yue Lei
Sokrat Bashirov	Reeya Ashok Gupta	Chengjing Li
Ashish Beerelli	Aytan Gurbanova	Deshen Li
Maxwell Brenner	Lauren Jeehee Hahn	Weigeng Li
Yiran Cai	Rishab A. Haltore	Yuling Li
Alper E. Cetinkaya	Fidan Hasanguliyeva	Bugao Liang
Harshita Chadha	Tao Hong	Rui Liu
Dandan Chen	Nurlan Imanov	Sitong Liu
Zhaoyang Chen	Jett Sheridan Jacobs	Jiangtao Lu
Sai Revanth Chennupati	Shubham R. Jadhav	Haoran Lyu
Sai Bhaskara Lakshmi Satwikha Chilukuri	Syam Sai Jonnalagadda	Eljan Mahammadli
Akhil Dara	Prithviraj Kalaiselvan	Gunay Maharramli
Maryam Darei	Satyam Kalra	Dheeraj Makineedi
Pranit P. Darekar	Anil Kumar Kamani	Apoorva Mamindla
Shrumi Hasmukh Dedhia	Ketan C. Kapse	Asiman Mammadzada
Venkata Naga Dinesh Kumar Desai	Dilrose Karakattil	Shreya Chandana Manda
Qichang Dong	Sahitya Naga Krishna Lekha Karri	Harshini Mandalapu
	Boomika Karuppaiah	Benjamin Patrick Marasco

Tural Mehtiyev
Nahom S. Melaku
Sravya Sai Suma Sri Mogallapu
Abdul Irfan Mohammed
Eric C. Moy
Yusif Mukhtarov
Elshan Naghizade
Pramukh Nagol
Hrutik Jitendra Naik
Yaznitha Sai Nalajala
Sumanth Nandeti
Quang Ngoc Huong Nguyen
Aarti Paan
Satish Sarma Palepu
Dhruti B. Pandya
Sai Abhishree Pappusetty
Ajinkya Patil
Sriya Sameera Ponugoti
Weiwei Qin
Amish Raj
Jahnvi Ramagiri
Sai Tejasvi Ramsagar
Dinesh Reddy Reddem
Pavan M. Reddy
Lukas M. Ross

Amrit Singh Sardar
Darshilkumar Rajeshbhai Shah
Dev B. Shah
Shivam Shah
Feroz Shaik
Niranchana Shiju
Anar Shikhaliyev
Shamil Shukurov
Aditya Singh
Rishabh Singh
Akash Reddy Singi Reddy
Rutvik Dhansukhlal Solanki
Aditya Somani
Thomas R. Stanton
Kamal Subedi
Chuwen Sun
Mingze Sun
Xuan Sun
Naga Sai Bhavya Tadikonda
Toghrul Tahirov
Gnana Charitha Talapaneni
Gayathri Talasila
Harshini Sri Satya Lakshmi Padma
Tammineedi
Ashish Telukunta

Manisha Therupalli
Rashi Tiwary
Maryam Toushehjo Langroudi
Praveen Chowdary Vadde
Phanindra Vantipalli
Sowmya Vara
Nandita Venkatesh
Kalyani Vinayagam Sivasundari
Tushara Vunnava
Xinyu Wen
Zihao Wen
Mengqi Wu
Zhengyu Xie
Zhihao Xu
Sai Neelkanth Chary Yarraju
Bite Ye
Yiqing Yu
Hengchuan Zhang
Yikai Zhang
Yuxuan Zhang
Maoyuan Zhou
Neng Zhou
Yifei Zhou
Gaofeng Zhu
Hongrui Zhu

MASTER OF SCIENCE | CYBERSECURITY IN COMPUTER SCIENCE

Arwa Mohammed A Alsahdi
Yu-Sen Chiu
Akhil Reddy Duvvuru
Voga Firandy
Alhassan K. Halawani
Shirish Anilkumar Inamdar

Lance R. Jefferson
Della B. Jones
Chien-Huan Kao
Rutuja Yashawant Kapse
Elena Mary Elizabeth Korkes
Dasom Lee

Ethan A. Leider
Jasmy Elzha Mathew
Haritha Thirumaran
Rajesh Reddy Thiyyagura
Ranveer Uppal

DOCTOR OF PHILOSOPHY | COMPUTER SCIENCE

Thinh Hung Dang

Yan Meng

Zeyu Zhang

DEGREE CANDIDATES

DEPARTMENT OF COMPUTER SCIENCE & DEPARTMENT OF ENGINEERING MANAGEMENT AND SYSTEMS ENGINEERING

MASTER OF SCIENCE | DATA ANALYTICS

Oladele Junior Adeyeye	Paul Abhinai Derisemu	Elizabeth Marie Pacious
Kamran Arshad	Sampada Dhakal	Serena Shekhar Parve
Martin F. Banghart	Zain Hoda	Tejas Phirke
Monica Battula	Rinku Kalsi	Reema sree Sangaraju
Ashhwath Chandramohan	Tejo Harshitha Kamjula	Alaysha D. Shearn
Geet Kamal Tej Dandu	Austin W. McCall	Mobolaji O. Shobanke
Cal A. Davis	Anh P. Nguyen	Hanna Song

DEPARTMENT OF ENGINEERING MANAGEMENT AND SYSTEMS ENGINEERING

BACHELOR OF ARTS | APPLIED SCIENCE AND TECHNOLOGY

Matthew C. Bochnik

BACHELOR OF SCIENCE | SYSTEMS ENGINEERING

Gujri Kaur Ahluwalia	Daniel Nathan Fisher	Esha Niraj Patel
Mansour Mohammad A Alhawas	Claire Mitchell Foley	Sahand Salemi
Diego A. Alonso	Isaiah J. Francis	Youssef Toure
Michelle Buxhoeveden Curran	Ivanna Maureen Hidalgo Camacho	Amaya Lorin Walker
James Pahdah Ferguson	Abdallah Khaled Omari	Ziqian Yang

MASTER OF SCIENCE | ENGINEERING MANAGEMENT

Raghav Bhan	Malyadri Reddy Mule	Annalisa Gabriella Skinner
Haokai Du	Elizabeth Rea Ottinger	Oluwamayowasi Gabrielle Taiwo
Sumedh Rajesh Joshi	Niveadita Razdan	Bharath Yelahanka Ravindra
Ayush Kala	Avneet Singh	

MASTER OF SCIENCE | SYSTEMS ENGINEERING

Jordan C. Kellam	Patrick J. O'Connor
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DOCTOR OF PHILOSOPHY | SYSTEMS ENGINEERING

Laura A. Roberson	Antonio Zavaleta
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DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

BACHELOR OF SCIENCE | COMPUTER ENGINEERING

Aaliah Amosu	Kessa Rose Crean	Caitlyn Louise Hollander
Isaac Osman Bilsel	Alicia Ha	Kevin N. Kharkov
Liam Patrick Cochrane	Emad Aleksandar Haskett	Jonathan Shuiyu Pang

BACHELOR OF SCIENCE | ELECTRICAL ENGINEERING

Mohammad N M A M S AlMajed	Jonathan He	Stephen A. Mokhov
Mohammed Haitham Sami Mohammed Ammar	Ayebanatei Jessica Ikoli	Bridget Orr
Blagoj Boris Arsov	Mahir Hassan Khan	Mitchell Dylan Shemtov
Ranya Belkhir	Henry Michael Mackay	Kalan Smith
Daniel Haynberg	Luka Martinovic	

MASTER OF SCIENCE | COMPUTER ENGINEERING

Abdullah S. Alshehri	Chandana Nagol Kantharaj	Beizhen Zhu
Kody G. Borden	Joseph Riem	

MASTER OF SCIENCE | ELECTRICAL ENGINEERING

Anthony T. Aduwari	Ayebanatei Jessica Ikoli	Esmah Sahin
Mohamad S. Alahdal	Banovsha Isgandarova	Yusif Shiryev
Tural Aliyev	Hanan Mohammedawel Kadir	Allie Skaggs
Sabina Aliyeva	Davud Kazdal	Guangfu Su
Jefferson Ascencio	Deze Kong	Tahmid Zaman Tahi
Matthew J. Beck	Myungeun Lee	Mehdi Valiyev
Bakary Coulibaly	Randa Firas Labib Matloob	Dinghao Wang
Zhixuan Cui	Gulshan Mustafayeva	Haoyu Wang
Christopher J. Gardiner	Seymur Nasrullayev	Yihui Wang
Ilgar Guliyev	David Thanh Nguyen	Yixiong Wang
Sabir Guliyev	Travis Nguyen	Han Wen
Gurban Gurbanov	Miral Patel	Nihad Zalov
Timur Hajiyev	Damjan Pavleski	Jingqi Zhang
Ayshah Hamidova	Michelle Noor Rana	Rui Zhou
Syed S. Hasan	David Jonathan Robles	
Dashqin Hasanli	Travis Ryan Root	

DEGREE CANDIDATES

MASTER OF SCIENCE | TELECOMMUNICATIONS ENGINEERING

Keith Diallo Harper
Katherine Rae Knox

Jeremy Reynolds
Joshua Edward Smith

DOCTOR OF PHILOSOPHY | COMPUTER ENGINEERING

Yuechen Chen
Qiang Fu

Chandraman Sadanand Patil
Chen Shen

DOCTOR OF PHILOSOPHY | ELECTRICAL ENGINEERING

Reza Biazaran
Jingdi Chen
Leonard De La Cruz
Chaobo Dong
Yaliang Gui
Imtiaz Hossen

Zibo Hu
Haoyan Kang
Behzad Koosha
Xiaoxuan Ma
Jiawei Meng
Shrinivas Rajendra Petale

Sezin Sayin
Hao Wang
You Zhou
Peng Zou

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

BACHELOR OF SCIENCE | MECHANICAL ENGINEERING

Omayma Yousuf Hussein Al Balushi
Iftakhar Alam
Noah Jacob Arif
Alan Benson
Dimitri A. Cargill
Anthony Nikolay Cascello
Matthew Richard Coughlin
Ikemdinachi S. Ekejiuba
Zachary Michael Esposito
Gerald Rasem Fattah
William Talbot Fleming
William Rives Gay
Jade Anne Greenberg

Tala Hawa
Eric William Holm
Brendan Spencer Humphrey
Adam Jack Karp
Ashley Hope Kraekel
Cameron Brian Mooney
Aly T. Nguyen
Sana Noor
Joshua M Nyaringo
Jack Gregory Palaian
Nitha Joyce Paulus
Margaret Irene Pimlott
Phoenix C. Price

Ryan Rafati
Lashay Aigya Renaud
Lily Ana Samoyan
Shawn S. Satterwhite
Yazan Wisam Sawalhi
Matthew James Seley
Halen Daniel Solomon
Abel Suarez Touzon
Alexandra Ruth Trotter
Ria Christina Vargis
Aidan Curtis Frazier Worthington
Peter Andrew Wright
Tyler James Wyka

MASTER OF SCIENCE | MECHANICAL AND AEROSPACE ENGINEERING

Naga SaiKiranmai Aduri
Mousa Kadhem Alfaraj
Abdullah T. Algarni
Faisal F. Almasoud

Abdulmohsen A. Almuwayshir
Mohamed Riza Basheer
Joshua Lewis Dmello
Guru Sankar Duppada

Duncan Casimir Frazier
Jonathan Kenneth Garcia
Diego Fernando Garcia Espinosa
Rachel Elizabeth Gray

Haocheng He

Alonso Rodriguez Johnson

Sereen Mohammad Khalil

Yuanhang Liu

Othman Makkouk

Marshall McCraw

Zhiyuan Sui

Yuanbo Suo

Ba Ton Dao Tran

Jiaxin Wang

Joshua Ryan Welch

Steven W Williams

Huanyu Zhang

Xiyu Zhang

DOCTOR OF PHILOSOPHY | MECHANICAL AND AEROSPACE ENGINEERING

Elizabeth Alvida Gregorio

Zichao Hou

Tejaswi Kodihalli Chandrappa

Anastasiia Sarmakeeva

Anik Tarafder

Ryan Joseph Welch

ONLINE PROGRAMS

MASTER OF ENGINEERING | CLOUD COMPUTING MANAGEMENT

Abdullahi A. Abdirahman

Olubukola Oluwayemisi Abiola

Syed Zain Ali

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Chris Swickline

Dear Graduates,

Congratulations! You have completed one of life's most challenging and rewarding milestones. All of your hard work and perseverance have led you to this proud moment.

Today marks the beginning of another transformational chapter of your life. The journey of being a member of a global alumni network which brings together individuals from a multitude of cultures, countries and majors.

As a recent graduate, you are uniquely positioned to offer other GW Engineering alumni guidance on what current students value the most. Alumni cutting across generations rely on your insights to build strategies for how collectively they may strengthen the school.

It is our hope that you will be motivated to carve out time to be part of your alumni community and will prioritize giving back to the school. We encourage you to remain connected by joining an alumni network in your area, keeping the alumni office informed of your new addresses and identifying ways that you can be an ambassador and door-opener for others.

As a graduate of the GW School of Engineering and Applied Science, you know that there is no worthwhile goal that is easy to achieve. You understand that the bigger the goal, the more you will face difficulties and challenges. With this in mind, we invite you to help us leverage our research, faculty and network to create a better future.

Congratulations once again and best wishes!

*GW Engineering Office of Development
and Constituent Engagement*



The Secret of the Machines

Rudyard Kipling

We were taken from the ore-bed and the mine,
We were melted in the furnace and the pit—
We were cast and wrought and hammered to design,
We were cut and filed and tooled and gauged to fit.
Some water, coal, and oil is all we ask,
And a thousandth of an inch to give us play:
And now, if you will set us to our task,
We will serve you four and twenty hours a day!

We can pull and haul and push and lift and drive,
We can print and plough and weave and heat and light,
We can run and race and swim and fly and dive,
We can see and hear and count and read and write!

Would you call a friend from half across the world?
If you'll let us have his name and town and state,
You shall see and hear your cracking question hurled
Across the arch of heaven while you wait.
Has he answered? Does he need you at his side—
You can start this very evening if you choose
And take the Western Ocean in the stride
Of seventy thousand horses and some screws!

The boat-express is waiting your command!
You will find the *Mauritania* at the quay,
Till her captain turns the lever 'neath his hand,
And the monstrous nine-decked city goes to sea.

Do you wish to make the mountains bare their head
And lay their new-cut forests at your feet?
Do you want to turn a river in its bed,
Or plant a barren wilderness with wheat?
Shall we pipe aloft and bring you water down
From the never-failing cisterns of the snows,
To work the mills and tramways in your town,
And irrigate your orchards as it flows?

It is easy! Give us dynamite and drills!
Watch the iron-shouldered rocks lie down and quake,
As the thirsty desert-level floods and fills,
And the valley we have dammed becomes a lake.

But remember, please, the Law by which we live,
We are not built to comprehend a lie,
We can neither love nor pity nor forgive.
If you make a slip in handling us you die!
We are greater than the Peoples or the Kings—
Be humble, as you crawl beneath our rods!—
Our touch can alter all created things,
We are everything on earth—except The Gods!

Though our smoke may hide the Heavens from your eyes,
It will vanish and the stars will shine again,
Because, for all our power and weight and size,
We are nothing more than children of your brain!





SHARE YOUR DAY

#GWCommencement

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