

THE GEORGE WASHINGTON UNIVERSITY

Celebration

2024 DOCTORAL HOODING

THE SIXTEENTH OF MAY, TWO THOUSAND TWENTY FOUR



School of Engineering
& Applied Science

THE GEORGE WASHINGTON UNIVERSITY



2024 DOCTORAL HOODING CEREMONY

MAY 16, 2024 | 4:00 PM | BETTS THEATRE

ORDER OF EXERCISES

PROCESSIONAL.....Pomp & Circumstance

WELCOMEJason M. Zara
Associate Dean for Academic Affairs

THE DOCTORAL HOOD AND ACADEMIC REGALIA Suresh Subramaniam
Vice Provost for Graduate & Postdoctoral Affairs

CHARGE TO DOCTORAL CANDIDATES John Lach
Dean

HOODING OF THE DOCTORAL CANDIDATES..... Dean John Lach
and Faculty Advocates

RECESSIONAL.....Pomp & Circumstance

Please remain standing as the academic procession leaves the auditorium.

*The hooding program is meant to be a guide to the ceremony.
Although every effort has been made to ensure its accuracy, the program is not an
official record of an individual's degree.*

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 contributed original research to your academic field. 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, 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 fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

John Lach
Dean, School of Engineering and Applied Science

DEGREE CANDIDATES

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

DOCTOR OF ENGINEERING

CYBERSECURITY ANALYTICS

Achsah M. Abraham

Advocate: Medhi Hashemipour, Professorial Lecturer of Engineering Management & Systems Engineering

Anmol Agarwal

Advocate: Shahryar Sarkani, Adjunct Professor of Engineering Management

Godfred Kwadwo Ahuma

Advocate: Raymod Chow, Professorial Lecturer of Engineering Management & Systems Engineering

Arthiraiyan Appulingam

Advocate: John Sahlin, Professorial Lecturer of Engineering Management & Systems Engineering

Bernard Asare

Advocate: Linda Rodriguez, Professorial Lecturer of Engineering Management & Systems Engineering

Abhishek Sanjeex Bhagat

Advocate: Muhammad Islam, Professorial Lecturer of Engineering Management & Systems Engineering

Bernard Oduro Boadu

Advocate: Vijay Raghavan, Professorial Lecturer of Engineering Management & Systems Engineering

Mirene Capili

Advocate: John Sahlin, Professorial Lecturer of Engineering Management & Systems Engineering

Kenneth James Clements

Advocate: Medhi Hashemipour, Professorial Lecturer of Engineering Management & Systems Engineering

Michael Asamoah Darko

Advocate: John Fossaceca, Professorial Lecturer of Engineering Management & Systems Engineering

Christel Herlin Djaha Fodja

Advocate: Muhammad Islam, Professorial Lecturer of Engineering Management & Systems Engineering

Weina Dorsky

Advocate: Shahryar Sarkani, Adjunct Professor of Engineering Management

Hasan Adil Gokturk

Advocate: Walid Hassan, Professorial Lecturer of Engineering Management & Systems Engineering

Madjid Golparvaran Tehrani

Advocate: Raymond Chow, Professorial Lecturer of Engineering Management & Systems Engineering

Luma Hawamdah

Advocate: Mehdi Hashemipour, Professorial Lecturer of Engineering Management & Systems Engineering

Robert Alan Houston

Advocate: Domingo Rivera, Professorial Lecturer of Engineering Management & Systems Engineering

Olusegun Olawumi Jegede

Advocate: John Sahlin, Professorial Lecturer of Engineering Management & Systems Engineering

Shambhavi Makeswaran

Advocate: Walid Hassan, Professorial Lecturer of Engineering Management & Systems Engineering

Keith E. Mayo

Advocate: John Sahlin, Professorial Lecturer of Engineering Management & Systems Engineering

Kortny Mccarter

Advocate: Raymond Chow, Professorial Lecturer of Engineering Management & Systems Engineering

Andrea Angelina Molina

Advocate: John Fossaceca, Professorial Lecturer of Engineering Management & Systems Engineering

Jeffery Moore

Advocate: Shahryar Sarkani, Adjunct Professor of Engineering Management

John P. Morton

Advocate: John Sahlin, Professorial Lecturer of Engineering Management & Systems Engineering

Jackson A. Munuo

Advocate: Mehdi Hashemipour, Professorial Lecturer of Engineering Management & Systems Engineering

Kantam Nagou

Advocate: Vijay Raghavan, Professorial Lecturer of Engineering Management & Systems Engineering

Buddha Nepal

Advocate: Domingo Rivera, Professorial Lecturer of Engineering Management & Systems Engineering

Mohamed Nour

Advocate: John Fossaceca, Professorial Lecturer of Engineering Management & Systems Engineering

Monica Grant Payne

Advocate: John Fossaceca, Professorial Lecturer of Engineering Management & Systems Engineering

Glorina Pendie

Advocate: Mehdi Hashemipour, Professorial Lecturer of Engineering Management & Systems Engineering

Abir Ray

Advocate: Shahryar Sarkani, Adjunct Professor of Engineering Management

Domingo J. Rivera

Advocates: Shahram Sarkani, Professor of Engineering Management & Systems Engineering and Thomas A. Mazzuchi, Professor of Engineering Management & Systems Engineering

Adham Shaaban

Advocate: Domingo Rivera, Professorial Lecturer of Engineering Management & Systems Engineering

DEGREE CANDIDATES

DOCTOR OF ENGINEERING | CYBERSECURITY ANALYTICS *(Continued)*

Steven Chang Song

Advocate: John Fossaceca, Professorial
Lecturer of Engineering Management &
Systems Engineering

Artem Stepanov

Advocate: Walid Hassan, Professorial Lecturer
of Engineering Management & Systems
Engineering

Cynthia A. Streun

Advocate: Domingo Rivera, Professorial
Lecturer of Engineering Management &
Systems Engineering

Chelsie Thompson

Advocate: Muhammad Islam, Professorial
Lecturer of Engineering Management &
Systems Engineering

Simeon Utubor

Advocate: Muhammad Islam, Professorial
Lecturer of Engineering Management &
Systems Engineering

Ould Mohamed Vadel

Advocate: Shahryar Sarkani, Adjunct Professor
of Engineering Management

Evan Nicholas Wehr

Advocate: Linda Rodriguez, Professorial
Lecturer of Engineering Management &
Systems Engineering

ENGINEERING MANAGEMENT

Kevin A. Abreu-Castellanos

Advocate: Amirhossein Etemadi, Associate
Professor of Engineering & Applied
Sciences

Adewale Abiodun Akinfaderin

Advocate: Amirhossein Etemadi, Associate
Professor of Engineering & Applied
Sciences

Mohamed Abdelati Alem

Advocate: Jonathan Bierce, Professorial
Lecturer of Engineering Management &
Systems Engineering

Saud M. Almandil

Advocate: Benjamin Stirgwolt, Professorial
Lecturer of Engineering Management &
Systems Engineering

Diane Alsing

Advocate: Benjamin Stirgwolt, Professorial
Lecturer of Engineering Management &
Systems Engineering

Zaina Banihani

Advocate: Daniyal Ali, Professorial Lecturer
of Engineering Management & Systems
Engineering

Giuliano Mario Basile

Advocate: John Kamp, Professorial Lecturer
of Engineering Management & Systems
Engineering

Michael Etim Bassey

Advocate: Amirhossein Etemadi, Associate
Professor of Engineering & Applied
Sciences

Aleeta Elizabeth Bell

Advocate: Amirhossein Etemadi, Associate Professor of Engineering & Applied Sciences

Bonaire Grace Berry

Advocate: Enrique Campos-Nañez, Professorial Lecturer of Engineering Management & Systems Engineering

Dylan Browne

Advocate: Enrique Campos-Nañez, Professorial Lecturer of Engineering Management & Systems Engineering

Ryan Christopher Burge

Advocate: Joel Goodman, Professorial Lecturer of Engineering Management & Systems Engineering

Rudy Chervil

Advocate: Joseph P. Blackford, Professorial Lecturer of Engineering Management & Systems Engineering

Jennifer Elaine Clift

Advocate: Steven Biemer, Professorial Lecturer of Engineering Management & Systems Engineering

Kevin M. Czajka

Advocates: Thomas A. Mazzuchi, Professor of Engineering Management & Systems Engineering and Shahram Sarkani, Professor of Engineering Management & Systems Engineering

Kishan Ram Devineni

Advocate: Rebecca Yassan, Lecturer in Engineering Management & Systems Engineering

Jacky JiaQi Dong

Advocate: Michael Jones, Professorial Lecturer of Engineering Management & Systems Engineering

Thessean The' Anthony Earl

Advocate: John Kamp, Professorial Lecturer of Engineering Management & Systems Engineering

Cory Patrick Fagan

Advocate: Amirhossein Etemadi, Associate Professor of Engineering & Applied Sciences

Michael Gerard Fields

Advocate: Donald Widener, Professorial Lecturer of Engineering Management & Systems Engineering

Timalyn Eugenia Franklin

Advocate: Amirhossein Etemadi, Associate Professor of Engineering & Applied Sciences

George Grama

Advocate: Amirhossein Etemadi, Associate Professor of Engineering & Applied Sciences

Jose Rafael Gutierrez

Advocate: Steven Biemer, Professorial Lecturer of Engineering Management & Systems Engineering

Levi Dale Hensiek

Advocate: Enrique Campos-Nañez, Professorial Lecturer of Engineering Management & Systems Engineering

Patrick Augustus Hill

Advocate: Joseph P. Blackford, Professorial Lecturer of Engineering Management & Systems Engineering

Zi Han Huang

Advocates: Shahram Sarkani, Professor of Engineering Management & Systems Engineering and Thomas A. Mazzuchi, Professor of Engineering Management & Systems Engineering

DEGREE CANDIDATES

DOCTOR OF ENGINEERING | ENGINEERING MANAGEMENT (Continued)

Nicole Bowden Jenkins

Advocate: Amirhossein Etemadi, Associate Professor of Engineering & Applied Sciences

Helen Tefera Kidane

Advocate: Amirhossein Etemadi, Associate Professor of Engineering & Applied Sciences

Shweta Dabas Kumar

Advocate: Benjamin Stirgwalt, Professorial Lecturer of Engineering Management & Systems Engineering

Douglas McGowan

Advocates: Shahram Sarkani, Professor of Engineering Management & Systems Engineering and Thomas A. Mazzuchi, Professor of Engineering Management & Systems Engineering

Roberto Montanez

Advocate: Stephen Young, Professorial Lecturer of Engineering Management & Systems Engineering

Charles Moore

Advocate: Daniyal Ali, Professorial Lecturer of Engineering Management & Systems Engineering

Paul Armstrong Newell, Jr.

Advocate: Stephen Young, Professorial Lecturer of Engineering Management & Systems Engineering

Benjamin Jonathan Newton

Advocate: Daniyal Ali, Professorial Lecturer of Engineering Management & Systems Engineering

Owen Joseph Nguyen

Advocate: Jonathan Bierce, Professorial Lecturer of Engineering Management & Systems Engineering

Dana L. Norwood

Advocate: Joseph P. Blackford, Professorial Lecturer of Engineering Management & Systems Engineering

Lijuan Pi

Advocate: Jonathan Bierce, Professorial Lecturer of Engineering Management & Systems Engineering

Apache M. Sanders

Advocate: Joel Goodman, Professorial Lecturer of Engineering Management & Systems Engineering

Mustafa Ahmad Shhadih

Advocates: Shahram Sarkani, Professor of Engineering Management & Systems Engineering and Thomas A. Mazzuchi, Professor of Engineering Management & Systems Engineering

Stanley Small

Advocate: Daniyal Ali, Professorial Lecturer of Engineering Management & Systems Engineering

Michael James Stephens

Advocate: Donald Widener, Professorial Lecturer of Engineering Management & Systems Engineering

Timothy Jacob Stout

Advocate: Joseph P. Blackford, Professorial Lecturer of Engineering Management & Systems Engineering

Sadiqa Nadeem Tarar

Advocate: Stephen Young, Professorial Lecturer of Engineering Management & Systems Engineering

David Alexander Varley

Advocate: John Kamp, Professorial Lecturer of Engineering Management & Systems Engineering

Veronica Candida Vigil

Advocate: Joel Goodman, Professorial Lecturer of Engineering Management & Systems Engineering

Angie Yinghui Wang

Advocate: Michael Jones, Professorial Lecturer of Engineering Management & Systems Engineering

DOCTOR OF PHILOSOPHY

BIOMEDICAL ENGINEERING

Zhiyuan Chen

Advocate: Luyao Lu, Assistant Professor of Biomedical Engineering

Tara Diba

Advocate: Jason M. Zara, Professor of Biomedical Engineering

John K. Hill

Advocate: Vesna Zderic, Professor of Biomedical Engineering

Regina Komal Kottana

Advocate: Anne-Laure Papa, Assistant Professor of Biomedical Engineering

Micah K. Madrid

Advocate: Luyao Lu, Assistant Professor of Biomedical Engineering

David Lee McLeod

Advocate: Zhenyu Li, Associate Professor of Engineering & Applied Science

Kenise Monet' Morris

Advocate: Anne-Laure Papa, Assistant Professor of Biomedical Engineering

Brian Schnoor

Advocate: Anne-Laure Papa, Assistant Professor of Biomedical Engineering

Mariia Sidulova

Advocate: Chung Hyuk Park, Associate Professor of Biomedical Engineering

Sheng Wang

Advocate: Zhenyu Li, Associate Professor of Engineering & Applied Science

Baijun Xie

Advocate: Chung Hyuk Park, Associate Professor of Biomedical Engineering

DEGREE CANDIDATES

CIVIL AND ENVIRONMENTAL ENGINEERING

Lingchen Kong

Advocate: Xitong Liu, Assistant Professor of Civil & Environmental Engineering

Zhe Zhou

Advocate: Danmeng Shuai, Associate Professor of Civil & Environmental Engineering

Mojolaoluwa Ayobami D. Ladipo-Obasa

Advocate: Rumana Riffat, Professor of Civil & Environmental Engineering

COMPUTER ENGINEERING

Yuechen Chen

Advocate: Ahmed Louri, David and Marilyn Karlgaard Professor of Electrical & Computer Engineering

Chandraman Sadanand Patil

Advocate: Volker J. Sorger*, Walden and Paula Rhines Endowed Professor in Semiconductor Photonics, University of Florida

Qiang Fu

Advocate: H. Howie Huang, Professor of Engineering & Applied Science

Chen Shen

Advocate: Volker J. Sorger*, Walden and Paula Rhines Endowed Professor in Semiconductor Photonics, University of Florida

COMPUTER SCIENCE

Thinh Hung Dang

Advocate: Arkady Yerukhimovich, Assistant Professor of Computer Science

Zeyu Zhang

Advocate: Robert B. Pless, Patrick and Donna Martin Endowed Professor of Computer Science

Yan Meng

Advocate: James K. Hahn, Professor of Engineering & Applied Science

ELECTRICAL ENGINEERING

Reza Biazaran

Advocate: Hermann Helgert, Professor Emeritus of Electrical & Computer Engineering

Leonard De La Cruz

Advocate: Mona E. Zaghloul, Professor of Engineering & Applied Science

Jingdi Chen

Advocate: Tian Lan, Professor of Electrical & Computer Engineering

Chaobo Dong

Advocate: Shahrokh Ahmadi, Teaching Professor in Electrical & Computer Engineering

Yaliang Gui

Advocate: Volker J. Sorger*, Walden and Paula Rhines Endowed Professor in Semiconductor Photonics, University of Florida

Imtiaz Hossen

Advocate: Gina C. Adam, Assistant Professor of Electrical & Computer Engineering

Zibo Hu

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Haoyan Kang

Advocate: Volker J. Sorger*, Walden and Paula Rhines Endowed Professor in Semiconductor Photonics, University of Florida

Behzad Koosha

Advocate: Hermann Helgert, Professor Emeritus of Electrical & Computer Engineering

Xiaoxuan Ma

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Jiawei Meng

Advocate: Volker J. Sorger*, Walden and Paula Rhines Endowed Professor in Semiconductor Photonics, University of Florida

Shrinivas Rajendra Petale

Advocate: Suresh Subramaniam, Professor of Electrical & Computer Engineering

Sezin Sayin

Advocate: Mona E. Zaghloul, Professor of Engineering & Applied Science

Hao Wang

Advocate: Volker J. Sorger*, Walden and Paula Rhines Endowed Professor in Semiconductor Photonics, University of Florida

You Zhou

Advocate: Mona E. Zaghloul, Professor of Engineering & Applied Science

Peng Zou

Advocate: Suresh Subramaniam, Professor of Electrical & Computer Engineering

MECHANICAL AND AEROSPACE ENGINEERING

Elizabeth Alvida Gregorio

Advocate: Megan Leftwich, Professor of Engineering & Applied Science

Zichao Hou

Advocate: Taeyoung Lee, Professor of Engineering & Applied Science

Tejaswi Kodihalli Chandrappa

Advocate: Taeyoung Lee, Professor of Engineering & Applied Science

Anastasiia Sarmakeeva

Advocate: Lorena A. Barba, Professor of Engineering & Applied Science

Anik Tarafder

Advocate: Kausik Sarkar, Professor of Engineering & Applied Science

Ryan Joseph Welch

Advocate: Saniya LeBlanc, Associate Professor of Engineering & Applied Science

DEGREE CANDIDATES

SYSTEMS ENGINEERING

Vincent Joseph Catrini

Advocates: Shahram Sarkani, Professor of Engineering Management & Systems Engineering and Thomas A. Mazzuchi, Professor of Engineering Management & Systems Engineering

Zachary Scott Dennis

Advocates: Shahram Sarkani, Professor of Engineering Management & Systems Engineering and Thomas A. Mazzuchi, Professor of Engineering Management & Systems Engineering

Melanie Ehrenberg

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Advocate: John P. Helveston, Assistant Professor of Engineering Management & Systems Engineering

Chris Swickline

Advocates: Thomas A. Mazzuchi, Professor of Engineering Management & Systems Engineering and Shahram Sarkani, Professor of Engineering Management & Systems Engineering

Antonio Zavaleta

Advocate: Johan René van Dorp, Professor of Engineering Management and of Decision Sciences

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