

THE GEORGE WASHINGTON UNIVERSITY



Celebration 2023

DOCTORAL HOODING

THE EIGHTEENTH OF MAY, TWO THOUSAND TWENTY THREE



School of Engineering
& Applied Science

THE GEORGE WASHINGTON UNIVERSITY



2023 DOCTORAL HOODING CEREMONY

MAY 18, 2023 | 4:00 PM | BETTS THEATRE

ORDER OF EXERCISES

PROCESSIONAL.....Pomp & Circumstance

WELCOME Rumana Riffat
Associate Dean for Graduate Studies

THE DOCTORAL HOOD AND ACADEMIC REGALIA Rumana Riffat
Associate Dean for Graduate Studies

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.*



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 written in a cursive, slightly slanted style.

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

ENGINEERING MANAGEMENT

Hassan Ahmadian

Advocate: Timothy D. Blackburn, Professorial Lecturer in Engineering Management & Systems Engineering

Hamza Faisal Alsarhan

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

Shivaprasad Bhuvanendran

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

Jonathan Bierce

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

Samuel Dean Connor

Advocate: Aristos Dimitriou, Professorial Lecturer in Engineering Management & Systems Engineering

Denise Dajles

Advocate: Timothy D. Blackburn, Professorial Lecturer in Engineering Management & Systems Engineering

Denice Durrant

Advocate: Timothy D. Blackburn, Professorial Lecturer in Engineering Management & Systems Engineering

Rami El-Youssef

Advocate: Shahryar Sarkani, Adjunct Professor of Engineering Management

Hamed Farahanchi

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

Aaron Focacci

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

Janay Amber Wright Frazier-Duncan

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

Geraldine Gooding

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

Christopher Grubbs

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

George Kostanty Guszczka

Advocate: Timothy D. Blackburn, Professorial Lecturer in Engineering Management & Systems Engineering

Kalpana Gutha

Advocate: Aristos Dimitriou, Professorial Lecturer in Engineering Management & Systems Engineering

Kenneth Fitzgerald Harris II

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

Walid Najib Hassan

Advocate: Shahryar Sarkani, Adjunct Professor of Engineering Management

Cyle Anthony Hawkins

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

Racheal Michelle Hill

Advocate: John M. Fossaceca, Professorial Lecturer in Engineering Management & Systems Engineering

Paul Raymond Anthony Howard, Jr.

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

Geoffrey Kavulya

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

Jacqueline Andrews Le

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

Sanjay Nakharu Prasad Kumar

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

Andrew Chong Lee

Advocate: Aristos Dimitriou, Professorial Lecturer in Engineering Management & Systems Engineering

Chengxi Li

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

James A. McCeney

Advocate: John M. Fossaceca, Professorial Lecturer in Engineering Management & Systems Engineering

Naoli Merdassa

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

Alaeddine Mokri

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

John Mueller

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

James Newsom

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

Fochive Njifutie Njikam

Advocate: Aristos Dimitriou, Professorial Lecturer in Engineering Management & Systems Engineering

Albert C. Pasquarella

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

Charles Andrew Rea

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

DEGREE CANDIDATES

ENGINEERING MANAGEMENT *(Continued)*

Ann Marie Richmond

Advocate: Timothy D. Blackburn, Professorial Lecturer in Engineering Management & Systems Engineering

Wendy E. Robello

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

Linda Marie Rodriguez

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

Arthur Raphael Salindong

Advocate: Shahryar Sarkani, Adjunct Professor of Engineering Management

Jagdeep Singh

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

Elizabeth Mary Singleton

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

David Snavely

Advocate: John M. Fossaceca, Professorial Lecturer in Engineering Management & Systems Engineering

Benjamin Taylor Starkey

Advocate: Shahryar Sarkani, Adjunct Professor of Engineering Management

Matthew Stewart

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

Phillip DeForrest Stracener, Jr.

Advocate: John M. Fossaceca, Professorial Lecturer in Engineering Management & Systems Engineering

Robert Raymond Swain, Jr.

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

Paul Thinh Duc Ta

Advocate: Aristos Dimitriou, Professorial Lecturer in Engineering Management & Systems Engineering

Nesrine Nagui Taha

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

Richard James Tree

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

Kriztofer Daniel Villalta Salamanca

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

Robert Julian Warren

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

John Cleven Wells, Jr.

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

Alyssa Zimmerman

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

DOCTOR OF PHILOSOPHY

BIOMEDICAL ENGINEERING

Richard S. Downen

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

Anna Gams

Advocate: Igor Efimov*, Professor of Biomedical Engineering, Northwestern University

Julie Leann Han

Advocate: Emilia Entcheva, Professor of Biomedical Engineering

Weizhen Li

Advocate: Emilia Entcheva, Professor of Biomedical Engineering

Zexu Lin

Advocate: Igor Efimov*, Professor of Biomedical Engineering, Northwestern University

Sofian Nabeel Obaid

Advocate: Luyao Lu, Assistant Professor of Biomedical Engineering

Jeannette Rodriguez Gonzalez

Advocate: Matthew W. Kay, Professor of Engineering and Applied Science

CIVIL AND ENVIRONMENTAL ENGINEERING

Mahmudul Hasan

Advocate: Rumana Riffat, Professor of Civil and Environmental Engineering

Parisa Heidary

Advocate: Leila Farhadi, Associate Professor of Engineering & Applied Science

Mengqiao Li

Advocate: Danmeng Shuai, Associate Professor of Civil Engineering

Dong Pan

Advocate: Samer Hamdar, Associate Professor of Civil & Environmental Engineering

COMPUTER ENGINEERING

Bibek Bhattarai

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

Yang Hu

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

Yuan Li

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

* Former SEAS faculty member

DEGREE CANDIDATES

COMPUTER SCIENCE

David Gordon Balash

Advocate: Adam Aviv, Associate Professor of Computer Science

Wei Guo

Advocate: Peng Wei, Assistant Professor of Mechanical & Aerospace Engineering and Robert B. Pless, Professor of Computer Science

Pedram Hosseini

Advocate: Mona Diab, Professor of Computer Science

Zhen Ni

Advocate: Timothy W. Wood, Associate Professor of Computer Science

Qiyue Wang

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

ELECTRICAL ENGINEERING

Jonathan George

Advocate: Volker Sorger, Professor of Engineering & Applied Science

Xiaoxuan Ma

Advocate: Volker Sorger, Professor of Engineering & Applied Science

Mostafa Nazemi

Advocate: Payman Dehghanian, Assistant Professor of Electrical Power & Energy

ENGINEERING MANAGEMENT

Iryna Payosova

Advocate: Jonathan P. Deason, Professor of Engineering & Applied Science

MECHANICAL AND AEROSPACE ENGINEERING

Siva Ram Prasad Bandaru

Advocate: Michael Keidar, A. James Clark Professor of Engineering & Applied Science

Pi-Yueh Chuang

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

Keir P. Daniels

Advocate: Michael Keidar, A. James Clark Professor of Engineering & Applied Science

Kanishke Gananatha Bandara Gamagedara

Advocate: Taeyoung Lee, Professor of Engineering & Applied Science

Sung Yun Hann

Advocate: Lijie (Grace) Zhang, Professor of Engineering & Applied Science

Olivier Pierre Jean Mesnard

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

Berkin Uluutku

Advocate: Santiago D. Solares, Professor of Engineering & Applied Science

SYSTEMS ENGINEERING

Lewis N. Boss

Advocate: Erica L. Gralla, Associate Professor of Systems Engineering

Michael Louis Dupuis

Advocate: Thomas Holzer, Professorial Lecturer in Engineering Management & Systems Engineering

Anthony Ian Hennig

Advocate: Zoe Szajnfarber, Professor of Engineering Management & Systems Engineering

Donald D. Koban

Advocate: David A. Broniatowski, Associate Professor of Engineering Management & Systems Engineering

Weixin Wang

Advocate: Taeyoung Lee, Professor of Engineering & Applied Science

Xianyang Yang

Advocate: James D. Lee, Professor of Engineering & Applied Science

Xiaoliang Yao

Advocate: Michael Keidar, A. James Clark Professor of Engineering & Applied Science

Megan Peters

Advocate: Erica L. Gralla, Associate Professor of Systems Engineering

Vijay Anand Raghavan

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

Jie Wu

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

DOCTOR OF SCIENCE

ENGINEERING MANAGEMENT

Philip Sisson

Advocate: Thomas A. Mazzuchi, Professor of Engineering Management & Systems Engineering

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#GWCommencement

CONGRATULATIONS TO OUR NEWEST ALUMNI!

Stay in Touch | Get Involved | Give Back

GW Engineering Office of Development and
Constituent Engagement



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