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

PROCSSIONAL .................................................................................. Pomp & Circumstance

WELCOME ..........................................................................................................
Rumana Rifat
Associate Dean for Graduate Studies

THE DOCTORAL HOOD AND ACADEMIC REGALIA ....................................
Rumana Rifat
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.
A LETTER FROM THE DEAN

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,

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

Naoll 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
ENGINEERING MANAGEMENT (Continued)

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

Phillip DeForest Stracener, Jr.  
Advocate: John M. Fossaceca, Professorial Lecturer in Engineering Management & Systems Engineering

Wendy E. Robello  
Advocate: Shahram Sarkani, Professor of Engineering Management & Systems Engineering and Thomas A. Mazzuchi, Professor of Engineering Management & Systems Engineering

Robert Raymond Swain, Jr.  
Advocate: Enrique Campos-Nañez, Professorial Lecturer in Engineering Management & Systems Engineering

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

Paul Thinh Duc Ta  
Advocate: Aristos Dimitriou, Professorial Lecturer in Engineering Management & Systems Engineering

Arthur Raphael Salindong  
Advocate: Shahryar Sarkani, Adjunct Professor of Engineering Management

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

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

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

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

Kriztofer Daniel Villalta Salamanca  
Advocate: John Kamp, Professorial Lecturer in Engineering Management & Systems Engineering

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

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

Benjamin Taylor Starkey  
Advocate: Shahryar Sarkani, Adjunct Professor of Engineering Management

John Cleven Wells, Jr.  
Advocate: Joseph P. Blackford, Professorial Lecturer in Engineering Management & Systems Engineering

Matthew Stewart  
Advocate: Steven Biemer, 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

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

**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

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
SHARE YOUR DAY
#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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