College of Engineering & Computer Science

CONVOCATION May 2025



A Message from the Dean

Dear Graduates,

Congratulations on earning your degree from Syracuse University! This degree will mean something different to each of you. Maybe you are in the first generation of your family to earn a degree. Some of you will continue your studies in graduate school or within an academic or research lab career. Perhaps you were unsure if this day would ever come as you struggled to surmount curricular, research, or personal barriers. Regardless of your path, you have every reason to be immensely proud of your accomplishments.

Your Syracuse education will be transformative as you begin your career. By now, you have surely come to realize that the skill sets you obtained here are just part of the benefit of your degree: You are tremendously valuable because of your problem-solving mindset, and because you can respond to ever-changing challenges. After all, we have certainly learned that the issues that confront us now are (clearly!) not the issues that confronted the world five years ago, and they won't be the ones that confront us five years from now.

Engineering and computer science problems are fraught with uncertainty and complexity, and often require a vast skillset that no one person has. They require us to work with people having different disciplines, coming from different backgrounds, and pursuing a broad array of different goals. I plead with you not to underestimate your own importance in addressing the grand challenges that our society faces. Those difficult courses, papers, and projects you labored through are designed precisely to help you as you embark on your next phase of life. Maybe you worry that in the workplace, you won't remember certain formulas, will forget how some algorithm works, and won't know the latest programming language that a new generation adopts. This is inevitable; what matters is the fact that you know how to learn, adapt, and innovate, just as you did during your time at Syracuse.

As a Syracuse University alumnus, you will surely serve as an inspiration to future generations. As you build a safer, healthier, and more sustainable world, be sure to stay in touch and find ways to inspire the next generation with your knowledge, experience, and support. Your faculty and staff will miss you more than you think, and they care deeply about your continued success. Please take the time to connect with us, thank the ones who meant the most to you during your journey here, and stay in touch to share your continued success with us.

Sincerely,

J. Cale Anthe

J. Cole Smith Dean, College of Engineering & Computer Science Syracuse University

We dedicate this program to all past and present students of Syracuse University's College of Engineering and Computer Science and to their families and friends.

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Convocation Program

PRESIDING

Michelle Blum, Ph.D. Associate Dean for Student Affairs

ACADEMIC PROCESSION

Faculty, Distinguished Guests, Academic Leadership of the College, and the Dean

WELCOME

Cole Smith, Dean, College of Engineering and Computer Science

PRESENTATION OF CANDIDATES FOR THE DEGREE OF DOCTOR OF PHILOSOPHY & AWARDS FOR OUTSTANDING DOCTORAL DISSERTATIONS

PRESENTATION OF CANDIDATES

Civil & Environmental Engineering

THE UNDERGRADUATE STUDENT PERSPECTIVE

Kerrin Anne O'Grady, Candidate for Biomedical Engineering, B.S. with an Integrated Learning Major, Neuroscience

PRESENTATION OF CANDIDATES

Biomedical and Chemical Engineering

THE GRADUATE STUDENT PERSPECTIVE

Michael Ammoury, Candidate for Ph.D., Civil Engineering

PRESENTATION OF CANDIDATES

Mechanical & Aerospace Engineering and Engineering Management

GUEST SPEAKER

Mrs. Latisha "Tish" Rourke; BS '87 & MS '94 Electrical Engineering

PRESENTATION OF CANDIDATES

Electrical Engineering, Computer Engineering, Computer Science and Cybersecurity

DEAN'S FORMAL REMARKS

ACADEMIC PROCESSION

Faculty, Distinguished Guests, Academic Leadership of the College, and the Dean

PROCESSIONAL AND RECESSIONAL MUSIC

Fayetteville-Manlius High School Brass Quintet TRUMPET Rilee Pesce, Liam Newton; HORN Camille Ryan TROMBONE Sawyer Martinez-Arias; TUBA Charles Chisholm

Doctor of Philosophy Degree Candidates

This list represents the names of students who filed a diploma request card by April 1, 2025 to declare their candidacy for participation in graduation ceremonies.

Michael Ammoury

Ph.D. Civil Engineering Advisor: Baris Salman "Advancing Sustainability and Pandemic Resilience at Airports: A Framework for Technology Adoption in the Post-COVID-19 Era"

Sulaiman Ahmed Al Tami

Ph.D. Civil Engineering Advisor: Baris Salman "Real-Time Control (RTC)-Based Urban Flood Risk Assessment Framework for Arid and Semi-Arid Regions"

Johnson Nana Agyapong

Ph.D. Bioengineering Advisor: James H. Henderson "The Formation and Control of Wrinkling Topographies on 4D Printed Substrates"

Weiheng Chai

Ph.D. Electrical and Computer Engineering Advisor: Senem Velipasalar-Gursoy "Generating and Detecting Adversarial Examples for Increased Security and Privacy"

Vincent Julian Godas

Ph.D. Chemical Engineering Advisor: Viktor Cybulskis "Studies on the Synthesis, Reactivity, and Stability of Au Nanoparticles in Ti-MFI Zeolites for Propylene Epoxidation within H2/O2 Mixtures"

Ziyang Jiao

Ph.D. Computer and Information Science and Engineering Advisor: Bryan Kim "Towards the Next Generation of Storage Stack for Nand Flash Memory-Based Systems"

Griffin Michael Kearney

Ph.D. Electrical and Computer Engineering Advisor: Makan Fardad "A General Optimization Framework For the Enrichment of Data"

Jingjing Ji

Ph.D. Biomedical and Chemical Engineering Advisor: Shikha Nangia "Investigation of hydropathy of proteins, lipid-modified proteins, and self-defensive biomaterials"

Yousr Dhaouadi Khattab

Ph.D. Chemical Engineering Advisor: Dacheng Ren "Optogenetic Control of Bacterial Dormancy"

Jiayu Li

Ph.D. Computer and Information Science and Engineering Advisor: Reza Zafarani "Enhancing Efficiency and Capability of Graph Neural Networks by Editing Graphs"

Wenhua Lin

Ph.D. Mechanical and Aerospace Engineering Advisor: Yeqing Wang "Effects of Negative Poisson's Ratio on the Mechanics of Auxetic Carbon Fiber Composites Under Tensile, Buckling and Low Velocity Impact"

Senyuan Liu

Ph.D. Chemical Engineering Advisor: Radhakrishna Sureshkumar "Thermodynamics and Shear Flow Dynamics of Block Copolymer Morphologies in Solution"

Eloise Eyo Parry Nweye

Ph.D. Chemical Engineering Advisor: Dacheng Ren "Indoor Airborne Pathogen Transmission and Control: A Role of Environmental Factors and Material Properties"

Chenbin Pan

Ph.D. Electrical and Computer Engineering Advisor: Senem Velipasalar-Gursoy "Prompt Learning for Video Understanding"

Natalie Marie Petryk

Ph.D. Bioengineering Advisor: Mary Beth Monroe "Biodegradable and Bioactive Polyurethane Foams to Improve Traumatic Wound Healing"

Changcheng Pu

Ph.D. Civil Engineering Advisor: Teng Zeng "Fate, Composition and Formation of Unknown N-Nitrosamines in Wastewater and Wastewater-Impacted Waters"

Ph.D. Candidates, continued

Ammar Salman Salman

Ph.D. Electrical and Computer Engineering Advisor: Wenliang Du "A TrustZone-based Framework to Secure Mobile Financial Transactions and Provide End-to-End Protection for Qrcode Payments and Credit Card Information"

Mohamad Hani Sulieman

Ph.D. Electrical and Computer Engineering Advisor: M. Cenk Gursoy "Path planning and cyber-physical system integration in unmanned aerial vehicles for wireless communication"

Brian Philip Testa

Computer and Information Science and Engineering Advisor: Asif Salekin "Privacy Protection in Machine Learning via Exploitation of Constrained Adversarial Evasion"

Nghia Le Ba Thai

Ph.D. Bioengineering Advisor: Mary Beth Monroe "Multifunctional Hydrogel Scaffolds for Tissue Engineering and Wound Healing Applications"

Hao Tian

Ph.D. Computer and Information Science and Engineering Advisor: Reza Zafarani "Exploring Higher-Order Networks"

Nagbhushan Veerapaneni

Ph.D. Electrical and Computer Engineering Advisor: C.Y. Roger Chen "Modeling and Algorithms to Simplify Complex Multi-Clock/Edge Timing Constraints in High Performance Synchronous Digital Circuits"

Jiyang Wang

Ph.D. Electrical and Computer Engineering Advisor: Senem Velipasalar-Gursoy "Cognitive Load Classification From Functional Near-infrared Spectroscopy Data"

Yibo Wang

Ph.D. Electrical & Computer Engineering Advisor: Yuzhe Tang "Automated Flaw Discovery in Decentralized Systems via Semantic Fuzzing Tools"

Cole Anthony Wilhelm

Ph.D Mechanical and Aerospace Engineering Advisor: Jeongmin Ahn and Jianshun Zhang "Anhydrous Ammonia as a Hydrogen Carrier Fuel for Solid Oxide Fuel Cells"

Jingyu Xin

Ph.D. Computer and Information Science and Engineering Advisor: Vir V. Phoha and Asif Salekin "Enhancing Security and Robustness of Contextual Human-Centric Sensing"

Yikang Xu

Ph.D. Bioengineering Advisor: Dacheng Ren "Engineering Biomaterial Interfaces for Microbial Control"

Libin Yang

Ph.D. Civil Engineering Advisor: Zhao Qin "Multi-Scale Analysis of The Structure-Mechanics Relationship of Mycelium-Based Bio-Composites"

Chenxu Zhao

Ph.D. Mechanical and Aerospace Engineering Advisor: Wanliang Shan "Understanding Shell Adhesion Mechanics for Soft Gripper Design"

Master of Science Degree Candidates

This list represents the names of students who filed a diploma request card by April 1, 2025 to declare their candidacy for participation in graduation ceremonies.

BIOENGINEERING/BIOMEDICAL ENGINEERING

Paige Bencivenga Shane Aaron Corridore Verona E. Hendricks Huanyu Lin Yu Liu Blake Anthony Medrano Cabildo Carly Jane Ward Anthony Allan Watt

CHEMICAL ENGINEERING

Baqi Ozomata Atimah Jake Tyler Jock

CIVIL ENGINEERING

Lindsey Nicole Bush David Coghiel Mayur Suryakant Desai Edin Hurtic Feiran Jin

COMPUTER ENGINEERING

Yuao Ai Adekunle loseph Akinshola Casey Marie Banas Dana Marie Castillo Chea Yashwanth Goud Deshini Rutuja Deshpande Sharvari Satish Doijode Thomas P. Esposito Daivik Gangappa Shane Hickson Clifford R. Hightower Adebola Ibiyode Chandler Johns Vinuth Babu Kalmidi Ionathan Francis Koch Venkata Sai Sri Viswanath Kothe Shrinidhi Shankar Kulkarni Anish Kuvelkar

Jingxuan Zhang

Ruthvik Krishna Evangelia Larson Trevor Carl Thieme Abigail Meghan Wischerath Ruohan Xu

Ryan Landers Zirui Liu lames Lu Wenzhe Ma Abhinav Reddy Mosali Sreedhar Reddy Mukkamalla Siva Ganesh Polepalli Loga Vignesh Ramiah Trent Reeves Andrew F. Reichle Katherine Louise Rivera Alexander Segarra Ashwin Shankarnarayana Ran Sun Aamani Suvarna Mimansa Verma Yuxuan Wang Hema Shree Yalavarthi

COMPUTER SCIENCE

Yogita Sree Kavya Adari Meghana Agnigundala Soorai Raieev Akkammadam Kolleri Levidu B. Alahakoon Hassan Alwishah Rohit Anilkumar Hannah C. Ashton Simran Sanjay Atre Kamaliit Kaur Aulakh Malek Badwan Nimeesh Nilesh Bagwe Sanved Bahendwar Abhinav Bajpai Sameer Ashok Balkawade Harini Ballalasamudra Mohankumar Shreya Santosh Bandodkar Gourab Abhijit Bank Vineeth Reddy Beeram Swapnil Satish Bhalerao Kshitij Pritish Bharambe Manas Raiendra Bhilare Shivam Prashant Bhosale Ishita Ashok Borkar Tristan Brody Tyler | Brown Weibin Cai Atharva Rajesh Chandras Samyuktha Chaparla Sahil Abhav Chaubal Chih-Chia Chen lingyuan Chen Yulong Chen Zhiyi Chen Sai Bharath Chowdary Chennupati Kamal Preetam Chittuluri Sri Krishna Chaitanva Chivatam Sakshi Umesh Chordia Abhishek Rai Chowdary Matthew A. Cockle Thomas Cogley loe Cranston Haoyun Dai Rohith Damarla Bhumika Dasari Arlene Antony Dcosta

Shreya Vitthal Deexit Ajay Hemanshu Desai Rushikesh Saniav Deshmukh Samruddha Atul Deshmukh Kunal Umesh Deshpande Tejas Manjunatha Devang Uday Devarai Shravan Mahesh Dharkar Vedant Ravindra Dhoke Huan Trong Doan Matthew Dowling Raga Naga Sowmya Eemani Shubham Melvin Felix Rui Feng Alexander Foley Sagar Narendra Gada Venkata Narasimha Srikar Gade Apoorva Gadkari Suved Srinivas Ganduri Abhishek Umesh Gavali Sachi lagannath Gawai **Titas Ghosh** Venkata Satva Sri Ram Giduthuri Kalinskie Gilliam Rutuja Bapurao Giri Altin Gjonbalaj Sai Vennela Gowreddy Karthiga Gujuluva Ravichandran Nikhilesh Gunnam Yifei Guo Sahil Gupta Manohar Guvvu Jannah Hassan-Badwan Ankit Chandrashekhar Hiremath Shweta Kashinath Hiremath Akshay Kumar Huliyar Prabhakara Dylan V. Irzyk Aditi Mangesh Jadhav Akshay Vilas ladhav Kshiteeja Santosh Jadhav Haravindan lavasenan lain Sunidhi Anup Jain Vinija Jain Rohit Sanjay Jaiswal Ameya Nitin Vinaya Jajulwar

M.S. Candidates, continued

COMPUTER SCIENCE, CONTINUED

Mrunmayee Atul Jakate Priyanka Sunil Jawalkar Lavesh Rajesh Jaykar Frederick lackson lones Richard D. Jorgensen Steve loseph Shubham Joshi Aravinda K R Shreya Rahul Kale Kirankumar Vijaykumar Kanaje Harshitha Reddy Kancherla Midhuneshwar Kandasamy Kanivalavan Vishy Dineshbhai Kaneria Aswin Tony Kanikairaj Girish Kanjiyani Divya Kapil Preet Kishor Karia Hema Kota Venkata Nagababu Katakam Yashpreet Singh Khambay Altaf Mohd Khan Sai Chakradhar Kola Rangel Anselm Koli Dayaasaagar Krishnanmani Ramakrishnan Uddesh Shyam Kshirsagar Atharva Kulkarni Parth Pramod Kulkarni Sanika Shriniwas Kulkarni Utkarsh Vaibhav Kulkarni Shreyas Kumar loseph I. Laible Kshitija Sheshmal Landge Deyu Li Shuli Yanchen Li Yi Ling Pengfei Liu Abhir Mahajan Neeraj Dinakar Mahajan Spoorthi Jayaprakash Malgund Aditee Survakant Malviva Qingyuan Mao Vedant Vilas Mapare

Venkata Amardeep Marpina Shripad Sunil Mathekar Nicholas Maurer Prasham Kamlesh Mehta Pranitha Mendonsa Praneel Girish Mhatre Shivani Mishra **Rinkal Kirsankumar Mistry** Darshil Chetan Modi **Bidisha Mondal** Rushi Kamlesh More Diviia Morishetty Namita Sacchidanand Naikwadi Pranathi Nallala Nikshit Suresh Nallapagari Raj Nandini Sahana Narasipura Vasudevarao Adithya Neelakantan Vu Xuan Nguyen Varis Nijat Vaama Shrikrishna Nikam Srinidhi Nukala Chandler K. Nunokawa Kevin Osadiaye Jayom Bipin Oza Roshni Rajmani Pal Prit Dilip Palan Venkata Sri Siva Ramakrishna Palaparthy Sai Keerthan Palavarapu Vineet Panwar lasmine K. Parmar Viraj Ashokbhai Patel Viraj Harshadbhai Patel Yash Rajeshkumar Patel Arya Amol Pathrikar Yogesh Sanjay Patil Anika Shreva Pawar Pedro J. Pedro Ortiz **Jashwanth** Peguda Dileep Kumar Perala Vedant Sanjay Pimple Aditva Porwal Rahul Manjunath Pudurkar

Induja Sreenivasan Ragava Vansh Vinod Rahate Atharvaa Manisha Anil Rane Rahul Ravikanti **Precious Alex Rodrigues** Melanie Anne Rose Vinithra Sadras Swarai Santosh Sambare Adishree Sane Fathima Sania Prathik Reddy Sannapureddy Rohini Saravanakumar Pratik Vijavkumar Satpute Siddhesh Save Manasi Sanieevan Sawant Kevin Jayesh Shah Krupa Minesh Shah Saad Parvaiz Shah Yash Santosh Sharma Divit Dayakar Shetty Pratham Prakash Shetty Prerna Ganesh Shinde Aryan Tushar Shirwadkar Thiru Siddharth Anthony |. Sinette

CYBERSECURITY

Joshua Babcock Karman Chawla Aneela Chowdary Doppalapudi Krunal Balkrishna Gaikwad Shruti Gaikwad James Gillis John Holt Rashmi Anand Joshi Rajaraajeshwaran Ramasamy Kannan Zaid Sajid Hussain Kazi Aaryan Mandanapu

Kelly Smith Charitha Tadakanti Sohan Ramesh Thakur Siddartha Thota Carl Thurnau Yuan Tian Nishank Pradeep Tiwari Komal Ashok Torlikonda Tarini Prasad Tripathy Linnet Cosmos Tuscano Brinda Upendra Kumar Bhavana Uppala Mohit lavsukhbhai Vadsak Shruti Rajesh Vasave Amit Prakash Vatvani Saisri Vishwanath Ninad Chetan Walani Zirui Wang Vishal Dnvaneshwar Wavhale Mark Wess Rajas Yashodhan Yardi lialin Ye Venkata Yashwanth Yellapragada Dylan Yong Yanghanyu Zhao

Alaivaa D. Mase Vinay Pramod Menon Sai Aishwarya Namavarapu Praveen Kumar Penukonda Shivam Pisal Daniel J. Shannon Rishoo Singh Christopher G. Skorupski Kotaro Ueoka Godvin Vaz

M.S. Candidates, continued

ELECTRICAL ENGINEERING

Ghaith Alqutbi Yintong Chen Paolo Francis Bacon Fossati Joshua Michael Kortje Zhihao Liu Luis Enrique Santin Yufan Wang Zhuocheng Wang

ENGINEERING MANAGEMENT

Leigha Nicole Allen Abdallah Altagaz Anagha Ashok Mihir Nandkumar Bhole LeRviah Buckingham Brvan Bladimir Bueno Reves Yeshwanth Chalapathi Sureshkumar Dhiraj Ganesh Chaudhari Vikrant Deepak Chaure David Matthew Denneen Yash Rajesh Deora Tanmay Shivanand Desai Neel Manoj Deshmukh Neha Mukund Gaikwad Pranav Vipul Gandhi Rutika Prakash Gangurde Akshay Garg Gifty Mariyam George Brianna Gillfillian Himisha Mahendra Hingu Aditya Hemant Joshi Priyanka Chandrarao Kankatala

Yeshwanth Kaveti Nikita Rajendra Kshirsagar Anish Kiran Kuperkar Jahnavi Laveti lav Vivek Masal Apurva Sheetal Mhetre Aanchal Narendra Suhas Rao Padakuduru Suresha Mayur Hitendra Panchal Shweta Sandeep Pandere **Richa Pandey** Manav Vijav Patel Prasad Ravindra Ranka Rashi Vinav Raut Smit Surai Shet Sanviti Vijay Shetty Harshal Arvind Shinde Siri Srinivas Architha Surabhi Relina Vas Dhwani Rajendra Vora Zihao Zeng

ENVIRONMENTAL ENGINEERING SCIENCE

Aysia Aliciya Cobb Mohammed Qasim Mehdi

ENVIRONMENTAL ENGINEERING

Siddhant Bansal Amos Kiplimo Bungei Liesel Odden Fatemeh Rezaei Reilly Zink

MECHANICAL AND AEROSPACE ENGINEERING

- Fahmi Fareed Alnuaimi Isra Noor Bilal Jakob Samuel Bryant Elan Fullmer Ryan Matthew Gallagher Samuel Ryan Getman Andrea Jean Hoe Yue Hu Mezong Jamir Trevor Anthony Knight William Armstrong Martin
- Gregory Christopher Slodysko Jr. Ian Storrs Veekshit Surapalli Marco Svolinsky Indrajith Theerthagiri Ashutosh Sunil Trigune Cody Van Nostrand Hassan Nadir Vinent Forcade Cameron Matthew Woodbury Jingyu Zhao

Bachelor of Science Candidates

This list represents the names of students who filed a diploma request card by April 1, 2025 to declare their candidacy for participation in graduation ceremonies.

AEROSPACE ENGINEERING

Allyson Almeida Sophia Johana Ameneyro Fourcade Michael F. Arena Alicia Kailani Caputo **Curtis Cline** Aidan Ryan Coffey **Bryan Collins** Michael Donato Nadia Alexis Elsaeidy **Benjamin David Faasse** Lucas Alan Fegely Victoria Elizabeth Forsyth **Blake Nicholas George** Christopher Mario Godoy Noah Goldstein Yousif Hassan Elizabeth Anne Bostwick Hogan Matthew James Holmes Paula Cristina Ibelings loseph Manuel lavier Maximillian Lipinski

Brendan Michael Marguis Ionathan Henry Martin Elsa Adrianna Martin Hunter Robert McElhinney Brady Joseph McKenna Parker Byrne McMillan Tatiyyanah Queen-Asia Hope Nelums Suragith Paul Miles Alexander Perry Madeleine Suzanne Piquette Samantha Michelle Riedel Daniela Maria Ruano-Pinos Michael Chandler Saksa Winston James Schaumloffel William Arthur Sennett Kanya Shah Kathryn Amber Smith Angelina Isabelle Szyszko Saimun Uddin William Silverster Daniel Yaman Zihao Zeng

BIOENGINEERING/BIOMEDICAL ENGINEERING

Ashraf Alnatour Jason Bae Tessa Riley DeCicco Olivia Celine Etienvre Tessa Danielle Galipeau Jennifer Gonzalez Sophie Faith Grady Jenna Grutzmacher Quinn Patrick Langdon Blanca Estela Lopez Shayna Elyse Marcano Aidan Theresa McCarthy Katherine Grace Monroe Kerrin Anne O'Grady Mia Dian Paynton Samantha Fernandez Perez Luke Brix Rogers Amira Salihovic Juliana Sepulveda Gonzalez Bridget Yong Sides Jack Reed Sipperly Farrah Cristina Sousa Luke Barton Spears Abdullah Swati Danny Vu Michael West Julian Marcus Smucker Zorn

CHEMICAL ENGINEERING

Daud Ansarovich Abdullayev Jordan Avinoam Poppe D. Constable Mia Angela Goldberg Christopher Max Hansen Natalia Jarmain Hope Irene Johnson Sonia Julius Emma Grace Klein Haonan Ma

CIVIL ENGINEERING

Shalom Acheampong Patrick loseph Alberga Maren Behnke Christian Balingit Bianco Noah J. Bonett Hunter Anthony Burns Santiago Alejandro Carrillo Colton lesse Dias Kelly Diaz Rojas Logan Richard Dunspaugh lack Dwyer Marlee Ann Ecton Xuanjie Fan Connor Preston Hill Noah Desimone lalongo Abdulghaffar Jasim Iulia Ann Iohnson-Milstein lason Eagle lu lakob Lamond Keller Marlene Lara-Torres William Ma

Annika Daphne Meyers Erin Marie O'Donnell Sean Patrick O'Toole Eli Irvin Paster Isabella Noelani Perkins Nora Swan Prosak Alexis Riccardo Riley Madison Schmerber Daisy Wilson Jackson Richard Yuen

Charles George Mediavilla Lucas lames Meiers Kathleen Rose Meleski Esau Merino Mendoza Trevor Robert Napoli Abigail Micah Neitch **Justin Wayne Pettit** John Pham Maxwell Robert Pozar Isabela Argentina Rodriguez Yangsen Rong Aaron Preslev Shinn Ionathan D. Somar Tanver Sultan lose Arturo Venegas Kana Li Wong Angelina Maggie Wong Sarah Wong Weilan Zhang Scott Michael Zimmerman

B.S. Candidates, continued

COMPUTER ENGINEERING

Abougassim Hamad Abdallah Samantha Alcala Graciela Gicel Avila Brandon Louis Bacchetta Collin Chamberlain Melvin Ruben Escobar Gonzalez Alexander Joseph Hai Ronnell Harry Armani Amanam Isonguyo Aleksa Ivkovic Kasey Jackson Vikram Kakumanu Sean Joseph Labrada

COMPUTER SCIENCE

Caleb Aguirre-Leon Huda A. Ali Anas Abdallah Hussein Alkhashroom Christian Quincy Alves-Patterson Michael Ikenna Azubike Nilov Basak Emma Bellai lavandre lames Boscia Amanda Leigh Bowdren Ella Maria Brink Brandon Scott Brushwyler Omar Camara Isabel Cardoso Lawrence Chen Oivao Chen Zhongquan Cheng Oscar Chi Dexter P Chin Daniel Chmielewski Almir Asif Chowdhury Mykhailo Oleksandrovych Chuvik Noah Cotler Miguel Angel Cruz Flores Aidan Christopher DeGoover Alpha Oumar Diallo Lucille lennifer DiSalvo Yassin Mahmoud Elsharafi lair Espinoza

Tyler Alexander Lavaway Josiah Lee Aksel James Malatak Jacob Stephen Masrouri Jas Derek Moreno Pierce Austin Neubert Uchechukwuka Zane Obiofuma Anthony Patrick Riello Anel Rizvic Mia Russo Zachary Starr Luke Walker Wanlass Declan Wavle

Bennett Ferrari Steven Alan Fitzgerald Derek Gonzalez Dené Dior Gordon Iohn Martin Gorman Ashlev Marie Hamilton George Robert Haunfelner Yanju Huang Tianviming ling Lauren Keona Kaajakamanu Nahid Hossain Kalam Xiaoya Kang Maxwell Albert Kaufman Joshua Jayvant Zachary Koshy Felix A Lang Hung Thanh Le lustin Lee Donghao Li Sandy Lin luwei Lin Samuel Zihao Lin Zekai Lin Aaron Lin Ioshua Zhou Liu Qiyu Liu Menglu Liu Michael Lupton Ir. Andrew Thomas Markarian

Cameron Abrielle Mitchell Philip Anthony Moceri Aaron Masoud Moradi Rvan Murphy Krutartha Nagesh Christopher Scott Nemeth Jr. **lillienne** Judith Ness Arianna Kassandra Nguyen Cheryl Hadasa Olanga Joseph Ekpem Onwe Marissa Lynn Orsley **Timothy Paek** Adva Aditi Parida Will Park Ethan Petrie Dylan Joseph Pettinelli Carlo Francesco Pisacane Raasin Amin Rahman Kezia N. Regis Samuel Roberson lack Schmidt Mandeep Manu Shergill Abheek Singh

Chad Thom Smith Anthony Logan Solt Townsend Garner Southard Pantano Havden Christopher Spelbring Dvlan R. Stein Samuel Thomas Stowers Eduardo Torres-Garcia Maxwell D. Townsend Kevin Anthony Verdeschi Kritika Verma Christopher Mark Vinciguerra Zijian Wang Tianhao Wang **Brian Matthew Wong** Ryan Henry Wong Sonya Yim Xiao Lin Zheng Yunva Zhou Yitao Zhou Qiwen Zhu Kevin 7hu Yi 7hu

ELECTRICAL ENGINEERING

Harry Agyei Leshui Chen Mingfu Chen Kevin James Donnelly Randy Galicia Anthony John Giovannini Xingtai Huang Myles Hudson Joseph Charles Jannello Michael Matthew Kelly Albert Y Liu Matthew McCarthy Angel Antonio Medina Pierce Austin Neubert David Jackson Peters Diego Prestamo Connor Sumner Brendan James Tolan

ENVIRONMENTAL ENGINEERING

- Brandon Michael Benjamin Emma Crandall Elisabeth Haggerty Joshua Reed Higgins Henry David Long Praise Omoregie Hennecys Darlene Perez Castro Ella Hope Phipps
- Oliver D. Raycroft Kaura Y Reyes Villaran Hayley Shay Scott Noah Michael Sherman Liheng Sun Andrew Vanderwege Emily Jean Vogel

MECHANICAL ENGINEERING

Kiana Abreu Mackenzie Anderson Aidan Paul Bergman leffrey Trent Bernstein Anthony Brian Berrafato lack Rilev Bisaillon Chloe Marie Britton Naime **Brinley Bruening** Emory Carlson **Junjie** Chen Winston Dewaine Chilson Liam Edward Collins Caroline Rosemary D'Addio Fernando De Oliveira Poli Seydou Madieng Diao Thomas John Fabiano Stephen Mark Fisher Owen Christopher Gallen Charles James Germosen Kara Aichun Gorman Kaixi Gu Ian David Hawkins **Miguel Herrera** Stefano T. Ingargiola lames labbour Vian Vishal Jain Mitchel Lemuel James Joshua Jones

Sarah Sun Ah Jun Channing Alexander Smallegange Kalec Jason Kapodistrias Bryce Kemp Deanna Summer Koppenjan Matthew Macfarlane Christian | Meadows lames Patrick Melitski Oscar Wray Morabito Pablo Morales Lukas Allen Morris Gabriel lames O'Connor Mirnes Osmanovic Nathaniel Ryan Paradis Adriana Irene Paulhus Kastytis Paunksnis Tanner Josiah Peck lack Xiaoyang Qu Mykhaylo Rafalskyy Ian William Roche Jasmine Victoria Rodriguez **Justin Sauve Dionysios Skaltsas** Samuel Theodore Slaiby Alexandra Rose Vaida Griffin Rilev Vollers Michael David Wehrle Jackson Riley Wicks

Honors

CUM LAUDE

Shalom Acheampong Graciela Gicel Avila Brandon Scott Brushwyler Omar Camara Caroline Rosemary D'Addio Alpha Oumar Diallo Steven Alan Fitzgerald Fernando De Oliveira Poli Xuanjie Fan Bennett Ferrari Miguel Angel Cruz Flores Victoria Elizabeth Forsyth Melvin Ruben Escobar Gonzalez Kara Aichun Gorman Elisabeth Haggerty Alexander Joseph Hai George Robert Haunfelner Joseph Charles Jannello Sarah Sun Ah Jun Maxwell Albert Kaufman Joshua Jayvant Zachary Koshy Menglu Liu Qiyu Liu

Michael Lupton Ir. Andrew Thomas Markarian Matthew McCarthy Cameron Abrielle Mitchell Tatiyyanah Queen-Asia Hope Nelums Ethan Petrie Carlo Francesco Pisacane Nora Swan Prosak Anel Rizvic Daniela Maria Ruano-Pinos Mia Russo Michael Chandler Saksa lack Schmidt Juliana Sepulveda Gonzalez Justin Sauve Kanya Shah Zachary Starr Alexandra Rose Vaida Sarah Wong lackson Richard Yuen Xiao Lin Zheng Kevin Zhu

Summa Cum Laude (3.8 GPA or higher), Magna Cum Laude (3.6 GPA or higher), and Cum Laude (3.4 GPA or higher) distinctions in this list are projections based on the student's cumulative GPA at the end of the Fall 2024 semester. This list is subject to change pending the completion of all required coursework and final cumulative GPA

MAGNA CUM LAUDE

Anas Abdallah Hussein Alkhashroom Allyson Almeida Adeline Anderson lason Bae Maren Behnke leffrey Trent Bernstein Ella Maria Brink **Brinley Bruening** Leshui Chen Mingfu Chen Dexter P. Chin Mykhailo Oleksandrovych Chuvik **Curtis Cline** Brvan Collins Poppe D. Constable Tessa Riley Decicco Aidan Christopher DeGooyer Kevin James Donnelly Randy Galicia Charles James Germosen Anthony John Giovannini lennifer Gonzalez Iohn Martin Gorman Kasey Jackson Natalia larmain Julia Ann Johnson-Milstein Xiaoya Kang lakob Lamond Keller Maximillian Lipinski Quinn Patrick Langdon luwei Lin Ioshua Zhou Liu Jacob Stephen Masrouri

Aidan Theresa McCarthy Lucas lames Meiers Philip Anthony Moceri Katherine Grace Monroe Christopher Scott Nemeth Ir. lillienne ludith Ness Pierce Austin Neubert Cheryl Hadasa Olanga Marissa Lynn Orsley Mia Dian Paynton Isabella Noelani Perkins lustin Wavne Pettit Ella Hope Phipps Mykhaylo Rafalskyy Oliver D. Ravcroft **Riley Madison Schmerber** Noah Michael Sherman Aaron Presley Shinn **Bridget Yong Sides Dionysios Skaltsas** Chad Thom Smith Anthony Logan Solt Townsend Garner Southard Pantano lose Arturo Venegas Kritika Verma Griffin Rilev Vollers Zijian Wang Michael David Wehrle Brian Matthew Wong Angelina Maggie Wong Kana Li Wong Yunya Zhou

SUMMA CUM LAUDE

Aidan Paul Bergman Chloe Marie Britton Naime Lawrence Chen Daniel Chmielewski Emma Crandall Lucille Jennifer Disalvo Michael Donato Marlee Ann Ecton Beniamin David Faasse Thomas John Fabiano Mia Angela Goldberg lenna Grutzmacher Ashley Marie Hamilton Christopher Max Hansen Xingtai Huang **Myles Hudson** Paula Cristina Ibelings Tianyiming ling Hope Irene Johnson Sonia Julius Emma Grace Klein Sandy Lin Henry David Long Aksel James Malatak Brendan Michael Marguis Elsa Adrianna Martin Jonathan Henry Martin

Parker Byrne McMillan lames Patrick Melitski Kathleen Rose Meleski Annika Daphne Meyers Ryan Murphy Krutartha Nagesh Abigail Micah Neitch Arianna Kassandra Nguyen Erin Marie O'Donnell Kerrin Anne O'Grady **Timothy Paek** Nathaniel Ryan Paradis Adva Aditi Parida Eli Irvin Paster Maxwell Robert Pozar Amira Salihovic Mandeep Shergill Kathrvn Amber Smith Samuel Thomas Stowers Eduardo Torres-Garcia Andrew Vanderwege Kevin Verdeschi Christopher Mark Vinciguerra Emily Jean Vogel Danny Vu Qiwen Zhu Julian Marcus Smucker Zorn

Scholars Awards & Prizes

SYRACUSE UNIVERSITY SCHOLARS

The highest undergraduate honor awarded by Syracuse University.

Kerrin Anne O'Grady Timothy Paek

REMEMBRANCE SCHOLARS

Awarded by Syracuse University to honor the SU students lost in the bombing of Pam Am Flight 103.

Cheryl Hadasa Olanga Adya Aditi Parida

ALL-UNIVERSITY DOCTORAL PRIZES

Awarded by the Graduate School to recognize superior achievement in completed dissertations.

| Chenbin Pan | |
|------------------|--|
| Jiayu Li | |
| Jiyang Wang | |
| Libin Yang | |
| Nghia Le Ba Thai | |

Weiheng Chai Yibo Wang Yikang Xu Ziyang Jiao

GRADUATE SCHOOL MASTER OF SCIENCE PRIZE

Awarded by the Graduate School to recognize outstanding achievement among recipients of M.S. degrees.

Akshay Vilas Jadhav Weibin Cai

RENÉE CROWN UNIVERSITY HONORS

For seniors who have completed a multi-semester senior Capstone Project and have demonstrated an excellent command of language and commitment to global awareness, civic engagement, collaborative work, and academic breadth and depth.

Chloe Marie Britton Naime Dexter P. Chin Tessa Riley DeCicco Emma Grace Klein Krutartha Nagesh Tatiyyanah Queen-Asia Hope Nelums Timothy Paek Carlo Francesco Pisacane Kanya Shah Kritika Verma

U.S. ARMED FORCES COMMISSIONS

The College of Engineering and Computer Science has a long tradition of helping to prepare leaders for our nation's armed services. These members of the Class of 2025 will be commissioned on Friday, May 9.

Hunter Anthony Burns, Air Force Jack Dwyer, Air Force Justin Lee, Army Charles George Mediavilla, Army Christopher Scott Nemeth Jr., Army Jackson Riley Wicks, Army

University College Awards

UNIVERSITY COLLEGE OUTSTANDING GRADUATE AWARD

For outstanding part-time students earning a graduate degree with distinction.

LeRyiah Buckingham

College-Wide Awards and Prizes

COLLEGE MARSHALS

Two seniors who will lead the academic procession of graduates at Commencement, selected for academic achievements, scholarly activities, service to others, extracurricular activities, and collegiality.

Tessa Riley DeCicco Brady Arruda

GEORGE M. BERRY AWARD FOR BEST ALL-AROUND SENIOR

For excellence in academics, with distinguished contributions through leadership, service, and extracurricular activities.

Kerrin O'Grady

GEORGE M. BERRY AWARD FOR OUTSTANDING DESIGN ACHIEVEMENT

For a senior who has demonstrated outstanding creativity and tenacity in developing an original design solution to a technical problem.

Tessa Riley DeCicco

THE YUEH-YING HU MEMORIAL AWARD

For a senior woman who best exemplifies the spirit, determination, and academic excellence demonstrated by Ms. Yueh-Ying Hu.

Emma Grace Klein

Awards & Prizes, continued

THE EARL H. DEVOE PRIZE FOR OUTSTANDING UNDERGRADUATE RESEARCH

For an undergraduate student who has made a significant scholarly research contribution.

Jonathan Henry Martin

THE COLLEGE OF ENGINEERING AND COMPUTER SCIENCE ALUMNI ASSOCIATION SERVICE AWARD

For a senior who has performed extraordinary service on behalf of the College community.

Ella Maria Brink

ANDREA L. RUBIN MEMORIAL AWARD

For a senior completing the requirements of the College of Engineering and Computer Science Cooperative Education Program.

Ashley Marie Hamilton

THE LOUIS N. DEMARTINI AWARD IN OUTSTANDING RESEARCH

Presented to an ECS student who has completed an outstanding design project.

Emily Jean Vogel

AEROSPACE ENGINEERING

OUTSTANDING ACHIEVEMENT AWARD IN AEROSPACE ENGINEERING

Endowed by I.A. Hotze, BEE '43, for a senior who has demonstrated the highest level of academic excellence throughout his or her SU career.

Jonathan Henry Martin

THE RICHARD HEIMBURG ACHIEVEMENT AWARD IN AEROSPACE ENGINEERING

In honor of our courageous friend and colleague, Dr. Richard Heimburg, for a senior who has made the most significant creative achievement while maintaining a high level of academic performance.

Parker Byrne McMillan

BIOENGINEERING/BIOMEDICAL ENGINEERING

OUTSTANDING ACHIEVEMENT AWARD IN GRADUATE STUDY

For an outstanding graduate student in Bioengineering.

Natalie Petryk

KAREN M. HIIEMAE OUTSTANDING ACHIEVEMENT AWARD IN BIOENGINEERING

Established in memory of Dr. Karen M. Hiiemae, beloved professor, mentor, and pioneer in science and research, for a senior who has combined outstanding academic achievement in bioengineering with the strength and spirit Dr. Hiiemae exhibited throughout her life.

Kerrin Anne O'Grady

BIOENGINEERING FOUNDERS AWARD

Awarded in honor of Drs. Joseph Zwislocki and Earl Kletsky, initiators and nurturers of the bioengineering program, to a senior who has demonstrated outstanding and wide-ranging skills.

Tessa Riley DeCicco

OREN NAGASAKO AWARD

For Bioengineering majors who demonstrate outstanding dedication and hard work acting as a preceptor to fellow students.

Danny Vu

Awards & Prizes, continued

CHEMICAL ENGINEERING

OUTSTANDING ACHIEVEMENT AWARD IN GRADUATE STUDY

For an outstanding graduate student in Chemical Engineering.

Jingjing Ji

OUTSTANDING ACHIEVEMENT AWARD IN CHEMICAL ENGINEERING

Endowed by I.A. Hotze, BEE '43, for the senior with the most distinguished academic record.

Emma Grace Klein

THE ALLEN J. BARDUHN AWARD

For a senior who combines academic excellence with a commitment to service in the chemical engineering profession.

Sonia Julius

CIVIL AND ENVIRONMENTAL ENGINEERING

OUTSTANDING ACHIEVEMENT AWARD IN GRADUATE STUDY

For an outstanding graduate student in Civil and Environmental Engineering.

Michael Ammoury

OUTSTANDING ACHIEVEMENT AWARD IN ENVIRONMENTAL ENGINEERING

Endowed by I.A. Hotze, BEE '43, for a senior in environmental engineering with outstanding credentials, who has demonstrated leadership in extracurricular activities.

Emily Jean Vogel

K.L. LUI MEMORIAL AWARD

Awarded in memory of Kui Leung Lui for his inspiration to many through his belief in family values, lifelong learning and self-improvement, for a senior who has exemplified hard work, honesty, selflessness and generosity.

Marlene Lara-Torres

THE JOHN BURCH MCMORRAN '22 AWARD

For a civil engineering senior, based on academic performance and extracurricular activities.

Abigail Micah Neitch

CIVIL AND ENVIRONMENTAL ENGINEERING FACULTY AWARD

This award is presented annually to a senior who combines academic excellence with a commitment to service in the Department of Civil and Environmental Engineering.

Marlee Ann Ecton Andrew Vanderwege

THE DR. JAMES A. MANDEL PRIZE FOR ACHIEVEMENT IN CIVIL AND ENVIRONMENTAL ENGINEERING

In honor of professor Emeritus James A. Mandel, for a senior active in the National Society of Black Engineers

Shalom Acheampong Hennecys Darlene Perez Castro

COMPUTER AND INFORMATION SCIENCE

OUTSTANDING ACHIEVEMENT AWARD IN GRADUATE STUDY

For an outstanding graduate student in Computer Science.

| Haoyun Dai |
|-----------------|
| Matthew Dowling |

Venkata Satya Sri Ram Giduthuri Preet Kishor Karia

OUTSTANDING ACHIEVEMENT AWARD IN COMPUTER & INFORMATION SCIENCE

Endowed by I.A. Hotze, BEE '43, for a senior in computer and information science who has demonstrated excellence in coursework, project design and implementation, or research.

Adya Aditi Parida

THE WARREN SEMON PRIZE

In honor of Dr. Warren Semon, first dean of the School of Computer and Information Science, for a senior who has established an exceptional scholastic record.

Tianyiming Jing

Awards & Prizes, continued

COMPUTER ENGINEERING

OUTSTANDING ACHIEVEMENT AWARD IN GRADUATE STUDY

For an outstanding graduate student in Computer Engineering.

Jonathan Francis Koch

OUTSTANDING ACHIEVEMENT AWARD IN COMPUTER ENGINEERING

Endowed by I.A. Hotze, BEE '43, for the computer engineering senior with the most distinguished academic record.

Aksel James Malatak

ELECTRICAL ENGINEERING

OUTSTANDING ACHIEVEMENT AWARD IN GRADUATE STUDY

For an outstanding graduate student in Electrical Engineering.

Paolo Francis Bacon Fossati

OUTSTANDING ACHIEVEMENT AWARD IN ELECTRICAL ENGINEERING

Endowed by I.A. Hotze, BEE '43, for the electrical engineering senior with the most distinguished academic record.

Myles Hudson

ENGINEERING MANAGEMENT

OUTSTANDING ACHIEVEMENT AWARD IN GRADUATE STUDY

For an outstanding graduate student in Engineering Management.

LeRyiah Buckingham

MECHANICAL ENGINEERING

OUTSTANDING ACHIEVEMENT AWARD IN GRADUATE STUDY

For an outstanding graduate student in Mechanical and Aerospace Engineering.

Cody Van Nostrand

JAY WYNER AWARD FOR EXCELLENCE IN MECHANICAL ENGINEERING

Established for Jay S. Wyner who studied engineering at SU through the G.I. Bill, for a senior who has demonstrated exceptional academic excellence.

Thomas John Fabiano

OUTSTANDING ACHIEVEMENT AWARD IN MECHANICAL ENGINEERING

Endowed by I.A. Hotze, BEE '43, for a mechanical engineering senior who has demonstrated a high level of excellence throughout his or her SU career.

Chloe Marie Britton Naime

THE BERNARD WOOD ACHIEVEMENT AWARD IN MECHANICAL ENGINEERING

In honor of Dr. Bernard Wood, scholar, teacher and gentleman, for a senior who has made the most significant creative achievement while maintaining a high level of academic performance.

Nathaniel Ryan Paradis

2025 CONVOCATION

Distinguished Guest Speaker Latisha "Tish" Rourke

BS '87 & MS '94 Electrical Engineering

Vice President, Maritime Systems and Owego Site General Manager Sikorsky, A Lockheed Martin

Latisha (Tish) Rourke is the Vice President and General Manager of the Maritime Systems market segment within the Lockheed Martin Rotary and Missions Systems (RMS) business area. In this capacity, she is responsible for a \$1.4B portfolio of programs designing, building, testing, delivering and sustaining Maritime Helicopter and Mission Systems to support the U.S. Navy, U.S. Coast Guard and International Partners.

Throughout Ms. Rourke's 35+ years with Lockheed Martin, she has held many leadership roles of increasing responsibility, including those overseeing engineering, program management and business development within Rotary and Mission Systems. In her most recent roles, Ms. Rourke served as the Vice President of the Cyber & Intelligence (C&I) market segment, Director of the Maritime and Airborne Cyber and Electronic Warfare (MACEW) Programs, and as the director of Radar Sensor Systems (RSS) business development, where she was responsible for multi-billion dollar domestic and international growth efforts. Throughout her assignments Ms. Rourke has led teams in Syracuse and Owego, NY, Palm Beach, FL and Hanover/Annapolis Junction, MD.

Ms. Rourke serves as a member of the Syracuse University Engineering and Computer Science Dean's Leadership Council. She makes it a priority volunteering to inspire students to pursue careers in Science, Technology, Engineering and Math (STEM).

Ms. Rourke holds a Bachelor of Science and a Master of Science in Electrical Engineering from Syracuse University. In 2020, she completed the Lockheed Martin Executive Online Program with Columbia University and Berkeley University.

Currently, Ms. Rourke lives with her husband, Tom, their son, Conlan and their two chocolate labs.

Alma Mater

WHERE THE VALE OF ONONDAGA

MEETS THE EASTERN SKY

PROUDLY STANDS OUR ALMA MATER

ON HER HILLTOP HIGH.

FLAG WE LOVE! ORANGE! FLOAT FOR AYE,

OLD SYRACUSE, O'ER THEE.

LOYAL BE THY SONS AND DAUGHTERS

TO THY MEMORY.

-Junius W. Stevens, Class of 1895

Photography for the Engineering and Computer Science convocation ceremony is by Genesee Photo Systems (405-624-1002). Scan the QR code to pre-register or purchase graduation images.



www2.geneseephoto.com/Grad/Welcome

