



# NEWS RELEASE

CONNECTICUT ACADEMY OF SCIENCE AND ENGINEERING

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## Connecticut Academy of Science and Engineering Elects 35 New Members in 2023

East Hartford, CT – The Connecticut Academy of Science and Engineering (CASE) announces the election of 35 of Connecticut's leading experts in science, technology, engineering, mathematics, and medicine to membership in the Academy. The new members will be introduced at the Academy's 48<sup>th</sup> Annual Meeting and Dinner to be held at the Woodwinds in Branford on May 24, 2023.

The 35 newly elected members are:

- **Bruce Abraham**, Vice President and Chief Technology Officer, General Dynamics Applied Physical Sciences
- **Nii Addy**, Albert E. Kent Associate Professor of Psychiatry and Associate Professor of Cellular and Molecular Physiology, Yale School of Medicine
- **James Aspnes**, Harold W. Cheel Professor of Computer Science, Department of Computer Science, Yale University
- **Victor Batista**, John Gamble Kirkwood Professor of Chemistry, Yale University
- **Joerg Bewersdorf**, Harvey and Kate Cushing Professor of Cell Biology, Professor of Biomedical Engineering, and Professor of Physics, Yale School of Medicine
- **Lin Cheng**, Professor of Engineering, Trinity College
- **Kimberly L. Dodge-Kafka**, Professor, Department of Cell Biology, UConn Health
- **Carlos Fernández-Hernando**, Anthony N. Brady Professor of Comparative Medicine and of Pathology and Director of the Vascular Biology and Therapeutics Program, Yale School of Medicine
- **Guo-Hua Fong**, Professor, Department of Cell Biology, Center for Vascular Biology, UConn Health
- **Amir Herzberg**, Comcast Endowed Professor for Security Innovation, Department of Computer Science and Engineering, UConn School of Engineering
- **Tamas Horvath**, Jean and David W. Wallace Professor of Comparative Medicine and Professor of Neuroscience and of Obstetrics, Gynecology, and Reproductive Health, Yale School of Medicine
- **Laura Huckins**, Associate Professor of Psychiatry, Yale School of Medicine
- **Steven Kleinstein**, Anthony N. Brady Professor of Pathology, Yale School of Medicine
- **Markus Müschen**, Arthur H. and Isabel Bunker Professor of Medicine (Hematology) and Professor of Immunobiology; Director, Center of Molecular and Cellular Oncology; Chief, Cellular and Molecular Oncology, Yale School of Medicine
- **Syam Nukavarapu**, Associate Professor, Biomedical Engineering and Orthopaedic Surgery, UConn School of Engineering
- **Paul Papas**, Associate Director, Raytheon Technologies Research Center
- **Ismene Petrakis**, Professor of Psychiatry; Chief of Psychiatry, VA Connecticut Healthcare System, Yale School of Medicine
- **Melinda Pettigrew**, Anna M. R. Lauder Professor of Epidemiology (Microbial Diseases); Interim Dean, Yale School of Public Health

- **Jordan Pober**, Bayer Professor of Translational Medicine and Professor of Immunobiology, Pathology and Dermatology; Director, Human and Translational Immunology Program, Yale School of Medicine
- **Lesia Protsailo**, Senior Director, Defense Programs, Raytheon Technologies Research Center
- **Joel Rinebold**, Director of Energy Initiative, Connecticut Center for Advanced Technology
- **Anne Roby**, Executive Vice President, Management Committee, Linde (ret.)
- **Kathleen Segerson**, Board of Trustees Distinguished Professor, Department of Economics, UConn
- **Dong-Guk Shin**, Professor, Department of Computer Science and Engineering, UConn School of Engineering
- **Peter Siver**, Charles and Sarah P. Becker '27 Professor of Botany and Environmental Studies, Connecticut College
- **Ellen Sun**, Senior Director of Strategic Technologies and Partnerships, Raytheon Technologies Research Center
- **Ali Tamayol**, Associate Professor, Department of Biomedical Engineering, UConn School of Engineering
- **Christopher Thornberg**, Senior Technical Fellow, Engineering and Technology, Sikorsky, a Lockheed Martin Company
- **Sonia Tulyani**, Executive Director, Materials and Processes Engineering, Pratt & Whitney
- **Peter Willett**, Centennial Professor, Electrical and Computer Engineering, Institute for Advanced Systems Engineering, UConn School of Engineering
- **Michael Winter**, Senior Fellow, Advanced Technology, Pratt & Whitney
- **C. Shan Xu**, Harvey and Kate Cushing Professor of Cellular & Molecular Physiology, Yale School of Medicine
- **Jun Yan**, Professor of Statistics and Research Fellow, Institute of Public Health, UConn
- **Arash E. Zaghi**, Professor, Civil and Environmental Engineering, UConn School of Engineering
- **Beiyan Zhou**, Professor of Immunology, UConn Health

Election to CASE is on the basis of scientific and engineering distinction achieved through significant contributions in theory or applications, as demonstrated by original published books and papers, patents, the pioneering of new and developing fields and innovative products, outstanding leadership of nationally recognized technical teams, and external professional awards in recognition of scientific and engineering excellence. CASE was chartered by the Connecticut General Assembly in 1976 to provide expert guidance on science and technology to the people and to the state of Connecticut, and to promote the application of science and technology to human welfare and economic well-being. For more information about the Academy, please visit [www.ctcase.org](http://www.ctcase.org).