



NEWS RELEASE

CONNECTICUT ACADEMY OF SCIENCE AND ENGINEERING

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FOR IMMEDIATE RELEASE:

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Connecticut Academy of Science and Engineering Elects 36 New Members in 2025

East Hartford, CT —The Connecticut Academy of Science and Engineering (CASE) announces the election of thirty-six 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 50th Annual Dinner to be held at the University of Connecticut, Storrs on May 28, 2025.

The thirty-six newly elected members are:

- **Chyrell Bellamy**, Professor of Psychiatry; Director, Yale Program for Recovery and Community Health, Yale School of Medicine
- **Gerald Berkowitz**, Professor of Horticulture, University of Connecticut College of Agriculture, Health and Natural Resources
- **Pablo Carrica**, Principal Engineer, General Dynamics Electric Boat
- **Iuliana Cernatescu**, Senior Technical Fellow, Materials Characterization Methods and Applications, Pratt & Whitney
- **Ming-Hui Chen**, Department Head of Statistics; Board of Trustees Distinguished Professor, University of Connecticut College of Liberal Arts and Sciences
- **Keith Choate**, Aaron B. and Marguerite Lerner Professor and Chair of Dermatology; Professor of Genetics and Pathology; Associate Dean for Physician-Scientist Development, Yale School of Medicine
- **Sabrina Diano**, The Robert R. Williams Professor of Nutrition; Director, Institute of Human Nutrition; Professor of Physiology and Cellular Biophysics, Columbia University Irving Medical Center
- **Gene Dubowchik**, Senior Vice President, Molecular Technologies, Biohaven Pharmaceuticals, Inc.
- **Charles Greer**, Professor of Neurosurgery and of Neuroscience; Co Vice Chair of Research, Neurosurgery; Director, Interdepartmental Neuroscience Graduate Program, Yale School of Medicine
- **Jie He**, Professor of Chemistry, University of Connecticut College of Liberal Arts and Sciences
- **Roy Herbst**, Ensign Professor of Medicine (Medical Oncology) and Professor of Pharmacology; Deputy Director, Yale Cancer Center; Chief of Medical Oncology and Hematology, Yale Cancer Center and Smilow Cancer Hospital; Assistant Dean for Translational Research, Yale School of Medicine
- **Erica Herzog**, John Slade Ely Professor of Medicine (Pulmonary) and Professor of Pathology, Yale School of Medicine
- **Naftali Kaminski**, Boehringer-Ingelheim Endowed Professor of Internal Medicine; Chief of Pulmonary, Critical Care and Sleep Medicine, Yale School of Medicine
- **Omer Khan**, Professor of Electrical and Computer Engineering, University of Connecticut College of Engineering
- **Yuval Kluger**, Anthony N. Brady Professor of Pathology, Yale School of Medicine
- **Arvind Krishna**, Chairman; President; Chief Executive Officer, IBM
- **Charles Lee**, The Robert Alvine Family Endowed Chair and Professor, The Jackson Laboratory for Genomic Medicine

- **Jonathan Lenchner**, Senior Technical Staff Member, IBM
- **Chuan-ju Liu**, Charles W. Ohse Professor; Vice Chair of Research; Department of Orthopedics & Rehabilitation, Yale School of Medicine
- **Guozhen Lu**, Professor of Mathematics; Director of Mathematical Sciences Research Collaboratory, University of Connecticut College of Liberal Arts and Sciences
- **Xiuling Lu**, Professor of Pharmaceutical Sciences; Associate Director, Kildsig Center for Pharmaceutical Processing Research, University of Connecticut School of Pharmacy
- **James Mayer**, Charlotte Fitch Roberts Professor of Chemistry, Yale Faculty of Arts and Sciences
- **Lisa Milke**, Director, Ecosystems & Aquaculture Division, National Oceanic and Atmospheric Administration
- **Walther Mothes**, Paul B. Beeson Professor of Medicine and Professor of Microbial Pathogenesis, Yale School of Medicine
- **Bhramar Mukherjee**, Senior Associate Dean of Public Health Data Science and Data Equity; Anna M.R. Lauder Professor of Biostatistics; Professor of Epidemiology (Chronic Diseases) and of Statistics and Data Science, Yale School of Public Health
- **Vijay Rathinam**, Professor of Immunology, University of Connecticut Health Center School of Medicine
- **Tracy Romano**, Vice President of Research; Chief Scientist, Mystic Aquarium
- **Carla Rothlin**, Dorys McConnell Duberg Professor of Immunobiology and Pharmacology; Co-leader Cancer Immunology Program, Yale Cancer Center; Director of Graduate Studies in Immunobiology, Yale School of Medicine
- **John Tsang**, Professor of Immunobiology and Biomedical Engineering; Director, Yale Center for Systems and Engineering Immunology, Yale School of Medicine
- **Kumar Venkitanarayanan**, Professor of Animal Science; Associate Dean for Research and Graduate Studies, University of Connecticut College of Agriculture, Health and Natural Resources
- **Steven Weiner**, Principal Engineer; Owner, RSA Engineering, LLC
- **Hua Xu**, Robert T. McCluskey Professor of Biomedical Informatics and Data Science; Vice Chair for Research and Development, Department of Biomedical Informatics and Data Science; Assistant Dean for Biomedical Informatics, Yale School of Medicine
- **Ji-Cheng Zhao**, Dean of the College of Engineering; Professor of Materials Science and Engineering, University of Connecticut College of Engineering
- **Jing Zhao**, Professor of Chemistry, University of Connecticut College of Liberal Arts and Sciences
- **Guoan Zheng**, UTC Associate Professor of Biomedical Engineering; Director, UConn Center for Biomedical and Bioengineering Innovation, University of Connecticut College of Engineering
- **Xiao-Dong Zhou**, Connecticut Clean Energy Fund Professor in Sustainable Energy; The Nicholas E. Madonna Chair in Sustainability; Director, Center for Clean Energy Engineering; Professor of Chemical and Biomolecular Engineering, Materials Science and Engineering, and Mechanical Engineering, University of Connecticut College of Engineering

Election to CASE is open to scientists and engineers who work or live in Connecticut based on scientific distinction achieved through significant original contributions in theory or applications, unusual accomplishments in the pioneering of new and developing fields of applied science and technology, or both.

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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.