



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 Thirty-Five New Members in 2011

Rocky Hill, CT – The Connecticut Academy of Science and Engineering announces the election of thirty-five of Connecticut's leading experts in science, engineering and technology to membership in the Academy. The newly elected members will be introduced at the Academy's 36th Annual Meeting and Dinner on May 25, 2011, at the Stepping Stones Museum for Children in Norwalk, CT.

The thirty-five newly elected members are:

- **Charles H. Ahn**, PhD, William K. Lanman Jr. Professor of Applied Physics and Physics, Yale University
- **Karen S. Anderson**, PhD, Professor of Pharmacology, Yale School of Medicine
- **Mehdi Anwar**, PhD, Professor, Electrical and Computer Engineering Department, University of Connecticut
- **Charles D. Bailyn**, PhD, A. Bartlett Giamatti Professor of Astronomy and Physics, Yale University
- **Nicholas S. Bowen**, PhD, Vice President, Technology, IBM
- **Janine N. Cairra**, PhD, Board of Trustees Distinguished Professor of Ecology & Evolutionary Biology, University of Connecticut
- **Thomas O. Carpenter**, MD, Professor of Pediatrics (Endocrinology), Orthopaedics & Rehabilitation, Yale School of Medicine; Clinical Professor, Yale School of Nursing
- **Peter Cresswell**, PhD, Eugene Higgins Professor of Immunobiology, and Professor of Cell Biology and Dermatology, Yale School of Medicine; Investigator, Howard Hughes Medical Institute; Elected Member, Institute of Medicine
- **Anna I. Dongari-Bagtzoglou**, DDS, PhD, Professor and Chair, Division of Periodontology, School of Dental Medicine, University of Connecticut Health Center
- **Howard I. Epstein**, PhD, Professor, Civil & Environmental Engineering, University of Connecticut
- **Gerard M. Exley**, PhD, Head, Electromagnetic Systems Department, NAVSEA and Senior Scientific Technical Manager for Submarine Communications, Naval Undersea Warfare Center Division
- **Debra A. Fischer**, PhD, Professor of Astronomy, Yale University
- **Robert S. Galvin**, MD, Executive Officer, Equity Healthcare, The Blackstone Group; Adjunct Professor, Medicine and Health Policy, Yale School of Medicine; Elected Member, Institute of Medicine
- **Jeffrey R. Gruen**, MD, Professor of Pediatrics, Genetics, & Investigative Medicine, Yale School of Medicine
- **Christopher L. Hoffman**, PhD, Consulting Engineer, Westinghouse Electric Company
- **Hanchen Huang**, PhD, School of Engineering Named Professor in Sustainable Energy, University of Connecticut

- **Abby A. Ilumoka**, PhD, Professor of Electrical and Computer Engineering, College of Engineering, Technology, and Architecture, University of Hartford
- **John N. Ivan**, PhD, Professor and Associate Head of Department, Civil & Environmental Engineering, University of Connecticut
- **Gene E. Likens**, PhD, Distinguished Research Professor, Department of Ecology and Evolutionary Biology, University of Connecticut; Elected Member, National Academy of Sciences
- **Charles J. Lockwood**, MD, Anita O'Keefe Young Professor of Women's Health and Chair, Department of Obstetrics, Gynecology and Reproductive Sciences, Yale School of Medicine; Elected Member, Institute of Medicine
- **George B. McManus**, Professor of Marine Sciences, University of Connecticut
- **Ruslan M. Medzhitov**, David W. Wallace Professor of Immunobiology, Yale School of Medicine; Investigator, Howard Hughes Medical Institute; Elected Member, National Academy of Sciences
- **Maged M. Michael**, PhD, Research Staff Member, IBM T. J. Watson Research Center
- **William J. Minford**, PhD, Engineering Manager, JDSU
- **Sathya Motupally**, PhD, Head of Technology Development/Engineering Manager, UTC Power
- **Daniel W. Rosenberg**, PhD, Professor of Medicine & Genetics, University of Connecticut Health Center
- **Peter A. Rosenthal Sr.**, PhD, Product Engineering Manager, Coherent, Inc.
- **Sandra E. Shumway**, PhD, Research Professor, Department of Marine Sciences, University of Connecticut
- **John Silander**, PhD, Professor, Department of Ecology and Evolutionary Biology, and Co-Chair, Center for Conservation and Biodiversity, University of Connecticut
- **Tarek M. Sobh**, PhD, Vice President for Graduate Studies and Research Dean, School of Engineering and Distinguished Professor of Engineering and Computer Science, University of Bridgeport
- **Robert S. Soloff**, President, Sonics & Materials, Inc.
- **Chih-Jen Sung**, PhD, School of Engineering Professor in Sustainable Energy, University of Connecticut
- **Kanishka Tankala**, PhD, Vice President of Operations, Nufern
- **Paul R. Van Tassel**, PhD, Professor and Chair, Department of Chemical and Environmental Engineering, Yale University
- **Michael R. Willig**, PhD, Professor of Ecology and Evolutionary Biology; and Director, Center for Environmental Sciences and Engineering, University of Connecticut

Election to the Academy 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. The Connecticut Academy of Science and Engineering 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 see www.ctcase.org.

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