

Summary of Faculty Honors & Awards

Maen Alkader:

- Research Competition Award 2006, PhD category, IIT MMAE department
- Outstanding Teaching Assistant Award 2006, IIT MMAE department
- Research Competition Award 2003, Master's category, IIT MMAE department

Aris Babajimopoulos:

- 2006 Society of Automotive Engineers (SAE) Excellence in Oral Presentation Award
- Awards for outstanding presentation at the Graduate Student Symposium, Dept. of Mechanical Engineering, University of Michigan (2002 and 2004)
- University of Michigan MEAM Departmental Fellowship (1999-2000)

Cindy Chang:

- GM Boss Kettering Award 2005, 2006 and 2008
- GM R&D The Charles L. McCuen Special Achievement Award, 2005, 2006 and 2008

Fu-pen Chiang:

- Fellow, American Society of Mechanical Engineers (2011)
- Fellow, SPIE – The International Society of Optics and Photonics (2011)
- Fellow, Optical Society of America (1988)
- Fellow, Society of Experimental Mechanics (1983)
- M.M. Frocht Award 2009 (Society of Exp. Mech.) for “Outstanding Achievement as an Educator in the field of Experimental Mechanics.”
- B.J. Lazan Award 1993 (Society of Exp. Mech.) for “Outstanding Original Technical Contributions in Optical Metrology.”
- Lifetime Achievement Medal (2012), International Conference on Computational & Experimental Engineering and Sciences
- Eminent Engineer, Tau Beta Pi (The Engineering Honor Society)

Thomas Cubaud:

- NSF CAREER Award (2012)
- National Science Foundation (NSF) - CBET Award (2009)
“ARRA: Dynamics of capillary threads and high-viscosity droplets in microfluidic systems”
- American Physical Society - Division of Fluid Dynamics (APS-DFD)
Gallery of Fluid Motion Awards (2006, 2007, and 2009)
- UCLA Chancellor's Award for Postdoctoral Research (2006)

Jeff Ge:

- ASME Fellow
- Best Paper Awards, ASME International Design Engineering Technical Conferences and Computer and Information in Engineering Conferences (1997 and 2009) and Biennial National Mechanisms Research Conference (China, 2004).
- NSF Research Initiation Award, 1992.

David Hwang:

- Graduate Young Investigator, National Science Foundation (2004-2005)

Faculty Honors & Awards Continued

Imin Kao:

- NSF/DARPA Research Initiation Award (RIA), 1993-1996
- Eminent Engineer, Tau Beta Pi (National Engineering Honor Society)
- Stony Brook Student Life Award (2008)
- SUNY Chancellor's Award of Excellence in Teaching (2011)

John Kincaid:

- Bronze Medal, U.S. Department of Commerce, National Bureau of Standards, 1983.
- Outstanding Achievement Award, Center for Chemical Engineering, National Bureau of Standards, 1985.
- College of Engineering and Applied Science Award for Excellence in Teaching, 1993.
- STAC Award for Dedicated Service and Leadership to Students with Disabilities, 1995.
- Pi Tau Sigma (Alpha Xi Chapter) Outstanding Professor Award, 1995.
- Merit Award for Teaching and Curriculum Development, 1995.

Chad Korach:

- Faculty Fellow, 2010, Stony Brook Undergraduate College
- Promising Inventor Award, 2005, Research Foundation of SUNY
- Fellowship, 2005, NSF Summer Institute in Nanomechanics and Materials
- Fellowship, 2001-2004, NSF Integrated Graduate and Education Research Trainee
- Apprentice Faculty Grant, 2001, ASEE Educational Research and Methods Division
- Fellowship, 1999-2001, Walter P. Murphy, Northwestern University

Robert Kukta:

- NSF CAREER Award

Foluso Ladeinde:

- 2010 AIAA Best Paper Award Recipient Best Paper Award Presented to Dr. Ladeinde on August 3, 2011 at the 47th AIAA/ASME/SAE/ASEE Joint Propulsion Conference, San Diego, California, USA, for his Paper on Supersonic Combustion Modeling for Scramjets.
- Numerous TDY Awards by the United States Air Force Air Vehicles Directorate of Wright-Patterson Air Force Base, OH (2002-Present)
- Seven US Air Force Senior Faculty Summer Fellowship Awards (2002-Present)
- Three US National Research Council Senior Faculty Summer Fellowship Awards (2000-2002)
- Associate Fellow and Life Member of AIAA
- Post-Doctoral Research Fellowship at Cornell University
- Graduate Fellowship at Cornell University

Faculty Honors & Awards Continued

Jon Longtin:

- Certificate of Excellence, Brookhaven Township, for issued patents, 2010 & 2011
- R&D 100 Award for technology developed under DARPA grant at Stony Brook, 2007
- Licensed Innovation Award for technology licensed by a company, 2005
- Excellence in Teaching Award, College of Engineering, Stony Brook, 1998
- NSF Presidential Early Career Award for Scientists and Engineers (PECASE), 1997
- NSF Career Award

Toshio Nakamura:

- Fellow, American Society of Mechanical Engineers
- Certificate of Appreciation 2008, National Transportation Safety Board (for Minneapolis Bridge Collapse Investigation.
- Centennial Cultural Exchange Award 1996 Tokyo Institute of Technology
- Ross Coffin Purdy Award 1992 American Ceramic Society (for most valuable contribution to ceramic technical literature.

Anurag Purwar:

- Best Paper Award, 2009 ASME International Design Engineering Technical Conferences (IDETC) in San Diego
- Presidential Award for Excellence in Teaching, SUNY at Stony Brook, NY, 2005

Jay Rastegar:

- American Society of Mechanical Engineers (ASME) “2010 Machine Design Award”, for “eminent achievements as an inventor and scholar in the field of machine design, particularly in the area of smart actuation and control”.
- Fellow of the American Society of Mechanical Engineers (ASME).

Yu Zhou:

- Award of Science and Technology for National Defense 2001 (Commission of Science, Technology and Industry for National Defense of China) for “Numerically Controlled Electrochemical Contour Evolution Machining Technology”.

Lei Zuo:

- R&D 100 Award 2011 by R&D Magazine, for the 100 most significant technology innovations of the year nationally and internationally.
- Best Technology Development of Energy Harvesting 2010, by the conference of Energy Harvesting & Storage USA, Nov 16-17, 2010, Cambridge, MA..
- Scientific Innovation Award, Abbott Laboratories, Feb 2008 (One or two awardees each year from over thousand researchers).
- Hats-Off Award, General Electric Global Research Center, Aug 2002.