



Andrew Alleyne
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Professor Alleyne received his B.S. in Engineering Degree from Princeton University in 1989 in Mechanical and Aerospace Engineering. He received his M.S. and Ph.D. degrees in Mechanical Engineering in 1992 and 1994, respectively, from The University of California at Berkeley. He joined the Mechanical Science and Engineering Department at the University of Illinois, Urbana-Champaign in 1994 and is also appointed in Electrical and Computer Engineering and the Coordinated Science Laboratory of UIUC. He currently holds the Ralph M. and Catherine V. Fisher Professorship in the College of Engineering and is the Director for the NSF Engineering Research Center on Power Optimization for Electro-Thermal Systems (POETS). His academic record includes supervision of over 80 M.S. and Ph.D. students and approximately 400 conference and journal publications. He is the recipient of a CAREER award by the National Science Foundation, has been a Distinguished Lecturer of the Institute for Electronic and Electrical Engineers (IEEE), and a National Research Council (NRC) Associate. He is a Fellow of the American Society of Mechanical Engineers (ASME) and has received the Gustus Larson Award, the Charles Stark Draper Award for Innovative Practice, and the Henry Paynter Outstanding Investigator Award. He was a Fulbright Fellow to the Netherlands and has held visiting Professorships at TU Delft, University of Colorado, ETH Zurich, and Johannes Kepler University. He has held several editorial positions for ASME, IEEE, and the International Federation of Automatic Control. He recently chaired the ASME Dynamic Systems and Controls Division, is a member of the IEEE Controls Systems Society Board of Governors, and has been active in several external advisory boards for universities, industry and government including the Scientific Advisory Board for the U.S. Air Force. His record of campus service includes the Associate Dean for Research in the College of Engineering and the Associate Head for Undergraduate Programs in Mechanical Science and Engineering. In addition to research and service, he has a keen interest in education and has earned the College of Engineering's Teaching Excellence Award, the UIUC Campus Award for Excellence in Undergraduate Education and the UIUC Campus Award for Excellence in Graduate Student Mentoring. Further information may be found at <http://arg.mechse.illinois.edu> or <http://mechanical.illinois.edu/directory/faculty/alleyne> .