

## PROFESSOR PHILLIP LIGRANI

Professor Phillip Ligrani joined the Mechanical and Aerospace Engineering Department in August 2014 as Professor and Eminent Scholar in Propulsion. His previous academic positions include the Oliver L. Parks Endowed Chair and Professor of Aerospace and Mechanical Engineering at Saint Louis University and the Donald Schultz Professor of Turbomachinery in the Department of Engineering Science at the University of Oxford. He was also Director of Oxford University's Rolls-Royce University Technology Centre in Heat Transfer and Aerodynamics. Dr. Ligrani received his B.S. in Mechanical Engineering from the University of Texas at Austin, and his M.S. and Ph.D., both in Mechanical Engineering, from Stanford University.

Professor Ligrani is an author of more than 155 journal publications, 8 book chapters, and 107 conference publications and presentations. He has advised over 85 graduate students completing Ph.D., M.E., M.S. degrees, and Turbomachinery Diplomas. As the Eminent Scholar in Propulsion, Prof. Ligrani brings active research programs in gas turbine heat transfer, gas turbine aerodynamics, supersonic flows, and microfluidics to the UAH Propulsion Research Center.



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