



Timothy S. Fisher (PhD in Mechanical Engineering, 1998, Cornell) was born in Aurora, IL USA. He joined Purdue's School of Mechanical Engineering and Birck Nanotechnology Center in 2002 after several years at Vanderbilt University. He is an Adjunct Professor in the International Centre for Materials Science at the Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) and co-directs the JNCASR-Purdue Joint Networked Centre on Nanomaterials for Energy. From 2009 to 2012, he served as a Research Scientist at the Air Force Research Laboratory's newly formed Thermal Sciences and Materials Branch of the Materials and Manufacturing Directorate. In 2013 he became the James G. Dwyer Professor in Mechanical Engineering at Purdue and founded the start-up company BlueVine Graphene Industries, and in 2014 he became the founding director of the Center for Integrated Thermal Management of Aerospace Vehicles, involving five universities, the Air Force Research Laboratory, and four leading industry sponsors. Prior to his graduate studies, he was employed from 1991 to 1993 as a design engineer in Motorola's Automotive and Industrial Electronics Group. His research has included studies of nanoscale heat transfer, carbon nanomaterial synthesis, coupled electro-thermal effects in semiconductor and electron emission devices, energy conversion and storage materials and devices, microfluidic devices, biosensing, and related computational methods ranging from atomistic to continuum scales. In 2013 he developed the interactive online course "Thermal Energy at the Nanoscale" offered through nanoHUB-U and published a complementary textbook by the same title (World Scientific Publishing). He is active in service to the American Society of Mechanical Engineers through a variety of responsibilities, and is a former Co-Editor of the journal *Energy Conversion & Management* and currently Specialty Chief Editor for Heat and Mass Transfer of the journal *Frontiers in Mechanical Engineering*.