**PARTICIPATING FACULTY:**

**Farrukh Alvi (Professor & Don Fuqua Eminent Scholar)***:* *Gas Dynamics, Optical Diagnostics, Experimental Fluid Dynamics, Microfluid Dynamics & Diagnostics, Active Flow Control*; [alvi@eng.famu.fsu.edu](mailto:alvi@eng.famu.fsu.edu)

**Lou Cattafesta (Professor and University Eminent Scholar):** *Experimental Fluid Mechanics, Optical Diagnostics, Active Control of Flow-Induced Cavity Oscillations and Aeroacoustics;* [lcattafest@eng.famu.fsu.edu](mailto:lcattafest@eng.famu.fsu.edu)

**Jonathan Clark (Associate Professor):** *Robotics, Dynamic Systems, and Mechanical Design*; [clarkj@eng.famu.fsu.edu](mailto:clarkj@eng.famu.fsu.edu)

**Brandon Krick (Associate Professor):** *Mechanics and Material, Surface Physics, Friction, Wear, Materials Deformation, and Adhesion from Cells to Nanocomposites.* [bkrick@eng.famu.fsu.edu](mailto:bkrick@eng.famu.fsu.edu)

**Rajan Kumar (Associate Professor, PI):** *Supersonic Flow Research, Optical Diagnostics; Aerodynamics, Active Flow Control;* [*rkumar@eng.famu.fsu.edu*](mailto:rkumar@eng.famu.fsu.edu)

**Carl Moore (Associate Professor)***: Human/Robot Interaction, Robot Assisted Manufacturing, Mobile Robotics, Intelligent Machine Design;* [camoore@eng.fsu.edu](mailto:camoore@eng.fsu.edu)

**William Oates (Cummins Professor & ME Chair):** *Experimental and Theoretical Solid Mechanics, Multiscale Modeling of Ferroic Materials, and Nonlinear Control of Smart Systems and Structures;*  [woates@eng.famu.fsu.edu](mailto:woates@eng.famu.fsu.edu)

**Chiang Shih (Professor, Co-PI):** *Aeroacoustics, Turbulent Shear Flows, Active Flow & Noise Control, MEMS Flow Applications;* [shih@eng.famu.fsu.edu](mailto:shih@eng.famu.fsu.edu)

**Kourosh Shoele (Assistant Professor):** *Computational Fluid Dynamics of Fluid-Structure Interactions, Model-Based Design and Control of Robotic Systems*; [kshoele@eng.famu.fsu.edu](mailto:kshoele@eng.famu.fsu.edu)

**Unnikrishnan Nair (Assistant Professor):** *Aeroacoustic Analyses of Non-axisymmetric and Hypersonic Boundary Layers, Analysis of Design and Oﬀ-design Performance of Supersonic Inlets.* [usasidharannair@eng.famu.fsu.edu](mailto:usasidharannair@eng.famu.fsu.edu)

**Neda Yaghoobian (Assistant Professor):** *Land Atmosphere Interaction, Boundary Layer Meteorology, Computational Fluid Dynamics, Urban Microclimate, Energy & Sustainability;* [nyaghoobian@eng.famu.fsu.edu](mailto:nyaghoobian@eng.famu.fsu.edu)