

December 5, 2017

Mechanical Engineering Mentors

Students who need to consult Mechanical Engineering faculty on various issues such as areas of specialization, career decisions, internship, graduate studies, research, etc., should contact ME faculty to schedule a meeting.

Students may contact the Department Chair to discuss any issue on mechanical engineering program or career decisions:

Dr. Majid Molki, mmolki@siue.edu

For questions on 3+2 program and graduate studies, please contact the Director of Graduate Program:

Dr. Jeff Darabi, jdarabi@siue.edu

Mechanical Engineering Faculty and Areas of Specialization

Dr. Serdar Celik (scelik@siue.edu)
Green Roofs; Refrigeration; Solar Energy

Dr. Jeff Darabi (jdarabi@siue.edu)
BioMEMS; Microfluidics; Micro/Nano-fabrications; Thermal Systems; Energy Conversion and Storage

Dr. Michael Denn (mdenn@siue.edu)
Dynamics; Thermodynamics; Fluid Mechanics; Systems Engineering; Mechanical Engineering Design

Dr. Keqin Gu (kgu@siue.edu)
Robust Control, Robotics, and Timed-Delayed Systems; Nonlinear Dynamics

Dr. Soondo Kweon (skweon@siue.edu)
Fracture Mechanics; Computational Dynamics; Plasticity; Damage Model

Dr. Nima Lotfi (nlotfi@siue.edu)
Mechatronics; Alternative and Renewable Energy Systems; Autonomous Transportation; Robotics

Dr. Albert Luo (aluo@siue.edu)
Nonlinear Dynamics; Vibrations; Nonlinear Continuous Mechanics; Damage Mechanics

Dr. Majid Molki (mmolki@siue.edu)
Electrohydrodynamics; Electronics Cooling; Thermal and Fluids Engineering; CFD

Dr. Kamran Shavezipur (mshavez@siue.edu)
MEMS, Biosensing, Microfluidics, Bio-Inspired Nanostructured Surfaces

Dr. Fengxia Wang (fwang@siue.edu)
Multi-Body and Structural Dynamics; Vibrations; Impact Systems; Noise and Control

Dr. Terry Yan (xyan@siue.edu)

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Fluid Mechanics and Heat Transfer; Experimental Techniques; Turbulence Measurements

Dr. Mingshao Zhang (mzhang@siue.edu)

Robotics; Mechatronics; Machine Vision; Motion Tracking; Game-based Educational Laboratory