

# Structural Dynamics and Acoustic Systems Laboratory

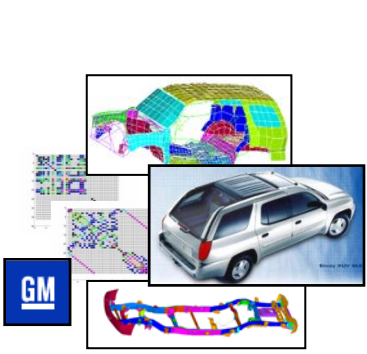


Peter Avitabile

The Structural Dynamics and Acoustic Systems Laboratory (SDASL) focuses on research related to analytical and experimental problems in the areas of structural and acoustic systems. The main thrust of the SDASL is to develop, employ and improve techniques to solve these problems using analytical approaches that are verified through experimental techniques.



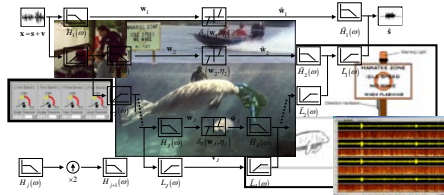
Chris Niezrecki



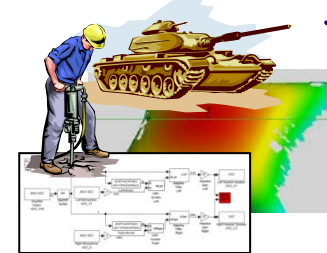
Automotive Applications



Active Sensing Applications

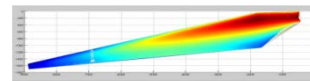


Acoustic Applications



Structural Health Monitoring

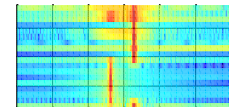
Rotating Systems



Wind Turbine Testing



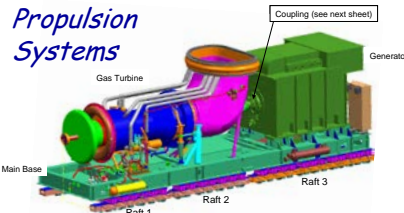
Helicopter Applications



Cyber Physical Human Systems



Military Applications



Note: enclosure not shown

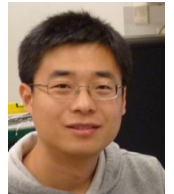
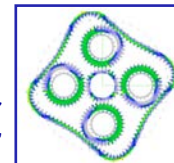
Propulsion Systems



Murat Inalpolat



Machinery Applications



Zhu Mao

