Engr 613: Exp Method in Aerodynamics/Aeroacoustics

School of Engineering

Principles of experimentation; intrusive/non-intrusive methods of measuring static and dynamic phenomena; jet and wind tunnel testing considerations; anechoic facility testing.

3 Credits

Prerequisites

- Engr 609: Time Series Analysis

Instruction Type(s)

- Lecture/Lab: Lecture/Lab for Engr 613

Subject Areas

- Engineering, General
- Physics, General
- Mechanical Engineering

Related Areas

- Acoustics
- Atomic/Molecular Physics
- Condensed Matter and Materials Physics
- Elementary Particle Physics
- Environmental/Environmental Health Engineering
- Nuclear Physics
- Optics/Optical Sciences
- Physics, Other
- Theoretical and Mathematical Physics