

## The Department of Mechanical Engineering and Mechanics

is pleased to announce a

**Dissertation Defense** 

by

## **Mohammed Alzahrany**

November 6, 2014, 3:10 p.m. STEPS 551

## Pulmonary Gas Transport and Drug Delivery in a Patient Specific Lung Model during Invasive High Frequency Oscillatory Ventilation

Presented in Candidacy for the Degree of Doctor of Philosophy in Mechanical Engineering

Ph.D. Committee Chairman: Prof. Arindam Banerjee