

The University of Cincinnati

aerospace engineering and engineering mechanics

GRADUATE SEMINAR
Friday, April 13th, 2001
3:00 PM
821B Rieveschl

with
Dr. Arun Sehra
on

“NASA GLENN RESEARCH CENTER – AERONAUTICS OVERVIEW”

ABSTRACT

This presentation provides an overview of NASA Glenn’s aeronautics programs and the future aeronautics vision. These aeronautics programs are aimed at developing technologies for improving safety, reducing emissions and noise, and improving performance of propulsion systems for aviation and airbreathing access to space. The presentation includes a review of NASA’s aerospace enterprise goals, GRC’s aeronautics facilities, current aeronautics programs, and future aeropropulsion vision.

ARUN SEHRA –BIODATA

Dr. Arun Sehra, who is currently employed as Acting Director of Aeronautics at NASA Glenn Research Center, is responsible for providing executive leadership for Glenn’s Aeronautics Programs. Prior to joining GRC, Dr. Sehra worked in five engine companies (Hindustan Aeronautics Limited, GE, Allison, Textron Lycoming and Honeywell), and is responsible for the development of a series of high performance Propulsion System components, and advance design methods. He got his MS in Aeronautical Engineering from Indian Institute of Science, India, and Doctor of Science in Aero-Propulsion from the Massachusetts Institute of Technology.