

von Karman Institute for Fluid Dynamics

Lecture Series 1993-06

**GAS TURBINE ENGINE  
TRANSIENT BEHAVIOUR**

May 10-12, 1993

TRANSIENT MODEL APPLICATIONS

1. *Compressor Heat Soak/Clearance Effects Modeling*  
by P.W. McDonald
2. *Compressor Stall Modeling Methods*  
by P.W. McDonald & J.L. Moulton
3. *Transient Engine Simulation and Analysis of an Ice  
Ingestion Test*  
by P.W. McDonald

General Electric Aircraft Engines, USA