



Michigan Epsilon Chapter of

Π Pi

Μ Mu

Ε Epsilon

National Mathematics Honor Society

Presents a talk entitled

**Getting Mathematics off the Ground:**

**Applied Mathematics at Boeing**

given by

Dr. Stephen Keeler

of

The Boeing Company

on

4:05 p.m., Friday, November 2, 2007

1110 Rood Hall

Light refreshments served at 3:55 p.m.

#### **Abstract**

Boeing's applied math group works with engineers on the design and manufacture of Boeing products, conducts applied research and development, and does consulting and software development for non-Boeing customers. This talk describes the types of problems and applications we deal with and the mathematical disciplines and other skills which are important. It also deals with the special constraints that arise in an industrial setting and some considerations for a mathematician contemplating an industrial career.