

# RBTS' 24<sup>th</sup> ANNUAL SEMINAR

May 1-4, 2017, PENN STATE Great Valley, Malvern, Pennsylvania, USA

## 24<sup>th</sup> Annual Seminar & Short Course On ROTOR DYNAMICS & BEARINGS TECHNOLOGIES

*Lateral & Torsional Vibration Analysis / Fluid-Film & Rolling-Element Bearings*

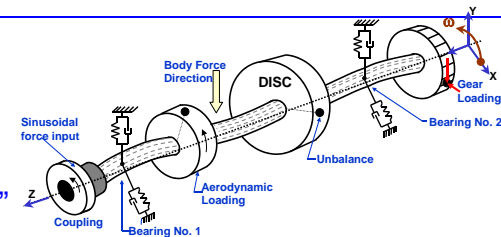
A 4-day seminar and workshop for engineers and technical managers involved in **ROTATING MACHINERY** design, operation, maintenance, diagnosis, and troubleshooting, with emphasis on machinery **rotor dynamics**, drive train **torsional vibrations**, and **bearing systems** (fluid-film & rolling-element) that support, guide, and locate the rotating assembly. The detailed coverage of the field of fluid-film / rolling-element bearings and rotor dynamics, is illustrated by the presentation of case histories and the application of advanced software for modeling, analyses, and troubleshooting real life bearing and vibration problems encountered in rotating equipment. No previous experience is required.

### Flexible registration for any number of days

**1<sup>st</sup> Day :** May 1, 2017 Seminar "**FLUID-FILM BEARINGS**"

**2<sup>nd</sup> Day :** May 2, 2017 Seminar "**ROTOR DYNAMICS**"

**3<sup>rd</sup> Day :** May 3, 2017 Seminar "**ROLLING-ELEMENT BEARINGS**"



**3<sup>rd</sup> Day :** **Workshop**  
May 3, 2017

Advanced Rotating Machinery Dynamics "**ARM D<sup>TM</sup>**" software demonstration, training and application to bearings, bearing systems, rotor dynamics and torsional vibration modeling, analyses and interpretation of generated results.



**4<sup>th</sup> Day :** **Workshop**  
(½ day session) May 4, 2017

*Prepared & Presented by:*

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