

Discussion Group T13: Turbomachinery Bearings and Annular Seals

Leaders:

- John Whalen (John Crane)
- Thomas Davidson (Linde, LLC)
- Malcolm Leader (Applied Machinery Dynamics)
- Michelle Guedry (Dow)

Suggested Topics:

- Turbomachinery bearings
- Sleeve and tilting pad journal bearings
- Tilting pad and fixed geometry thrust bearings
- Babbitt bearing failures
- Bearing upgrades
- Clearances
- Installation
- Oil
- Annual seals
- Polymer seals
 - Centrifugal compressor applications
 - Designing an upgrade
- Polymer material selection
 - Temperature concerns
 - Chemical compatibility
- Oil film seals
- Labyrinth seals
- Bearing housing seals