

## Discussion Group T06: Reciprocating Compressors

### Leaders:

- Bruce Bayless (Valero)
- Ben White (Southwest Research Institute)
- Bruce McCain (Oxy Oil & Gas)

### Suggested Topics:

- Advanced Condition monitoring
- Modern wear components – design, reliability and failures
- Maintenance strategy / Best Practices
- Industry standards – API 618, API 688, API 670 annex P, ISO 13631, etc.
- Capacity Control – speed, recycle, unloaders (all types)
- Process gas quality and conditioning
- Couplings
- Pulsation, vibration and torsional issues
- Valve design, reliability, and fouling
- Packaging / Size and Speed Considerations / Installation Type
- Field Testing
- Synchronous motor starting issues