



Central Florida Section 2026 St Pete Beach Conference

June 6th, 2026

Session 1

- 7:30** **Coffee, Juice, Pastries, Fruit**
- 7:55** **Welcome, Session Chair**
- 8:00** **25.1.1 Hemi-Di-Hydrate Rationale for Technology Selection**
Dharmeshkumar Desai, Jesa Technologies
- 8:30** **25.1.2 Production Uplift for Phosphoric Acid Plants using Advanced Process Control**
Ali Kheradmand, Andritz
- 9:00** **Break**
- 9:15** **25.1.3 Effects of Steam Conditions and Operating Variables on Graphite Evaporator Performance in Phosphoric Acid Service**
Greg Becherer, CG Thermal
- 9:45** **25.1.4 Erosion–Corrosion Challenges in Phosphate Fertilizer Slurry Systems: Material Strategies to Extend Equipment Service Life**
Duchting Pumps
- 10:15** **25.1.5 The Travertine Process: Purified Phosphoric Acid without Phosphogypsum**
Corey Atwell, Laura Lammers and Tom Miller, Travertine
- 10:45** **Break**
- 11:00** **25.1.6 Unlocking the Potential of Phosphate Beneficiation: A Mine to Mill Transformation**
Keenan Collins, Jayden Ladebruk and Edward DeRose, Hatch
- 11:30** **25.1.7 New Generation UCEGO[®] Table Filter installed on a High Recovery dihydrate process at Eti Bakir, Samsun, Turkey**
Fabian Bodinaud, Andritz
- 12:00** **25.1.8 Crystallization of High-Purity Phosphoric Acid**
Emanuele Dal Pos, Sulzer
- 12:30** **End of Year Remarks, Engineer of the Year Award Presentation**