



Central Florida Section
2019 Clearwater Convention

June 8th, 2019

Session 1

- 7:30** **Coffee, Juice, Pastries, Fruit**
- 7:55** **Welcome, Session Chair**
- 8:00** **19.1.1 Hybrid Sulphuric Acid Plants**
Andrés Mahecha-Botero, NORAM
- 8:30** **19.1.2 Pexgol Pipe Material For Mineral Processing – Temperatures up to 230°F**
Aviv Scheinman, Pex-Industrial
- 9:00** **Break**
- 9:15** **19.1.3 History Leads to Innovation and Development of Major Sulfuric Acid Plant Equipment**
Leonard Friedman and Samantha Friedman, Acid Engineering and Consulting
- 9:45** **19.1.4 The Next Generation of Sulfuric Acid Technology**
Garrett Palmquist, DuPont MECS
- 10:15** **19.1.5 Advanced Injector Technology for Increased Molten Sulphur Injection Efficiency**
Bandish Patel, Spray Solutions
- 10:45** **Break**
- 11:00** **End-of Year Remarks, “Engineer of the Year” Award
Presentation of the New Board**
- 11:30** **19.1.6 Protecting Water Quality Using Natural Treatment Systems: Applications of Large-Scale
Sand Filters and Constructed Wetlands for Improving Mine Water Quality**
Mark Tumlin, James S. Bays, Rafael Vazquez-Burney, and Jim Butner, Jacobs
- 12:00** **19.1.7 A New Approach to Migrant Iron Control in Industrial and Power Generation Steam
Systems**
Tom Nix, Chemtreat
- 12:30** **19.1.8 Food Waste Reduction and Resource Recovery through the USF Campus Food Waste
Recovery Project**
Kara Panesar and Shelby Peterson, USF