

# Gary Scheiffele



## Interests and Expertise:

- Particulate materials characterization and analysis
- Characterization of particulate systems
- Mineral processing
- Infrared spectroscopy
- Optical Microscopy
- Rheology



## Pilot Scale Testing:

- NASA Lewis research center – learning techniques for testing silicon carbide fibers.
- DuPont – pilot scale spinning of silicon carbide fibers.
- BASF – pilot scale testing of BLMT cyclone.
- MOSAIC – rapid consolidation of phosphatic clays.

## Patents:

Apparatus and methods for separating particles, Svoronos; Spyros A. (Gainesville, FL); Crouch; H. Steven (Chapel Hill, NC); El-Shall; Hassan El-Sayed (Gainesville, FL); Powers; Kevin W. (Gainesville, FL); Scheiffele; Gary Wayne (Gainesville, FL); Worthen; Rachel Anna (Katy, TX); Wright; Steve Robin (Hillsborough, NC)

## Recent Events:

- 11<sup>th</sup> Annual Celebration of Biotechnology, Alachua, FL, May 2014.
- Celebrating Research, UF College of Medicine, March 2014.

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