

- Director of Technical Information and Senior Applications Scientist for Micromeritics Instrument Corporation
- BS with Honors and MS in Analytical Chemistry, Emory University
- 40+ years in Material Characterization with Micromeritics
- Member of American Ceramics Society
- Member of American Chemical Society
- Member of ASTM International
  - Currently participating on 13 Technical Committees
  - Recipient of ASTM Award of Merit and Fellow of the Society
  - Recipient of William T. Cavanaugh Memorial Award and Honorary Member of the Society
  - Former member ASTM Board of Directors and Committee on Standards
- Member of US TAG for three ISO Technical Committees

- Material Characterization for powders, particles, and formed pieces
- Particle Size Distribution by Gravity Sedimentation
- Skeletal Density by Gas Pycnometry
- Specific Surface Area, and Micro- and Mesoporosity by Gas Physisorption
- Meso- and Macroporosity by Mercury Intrusion, including Permeability and Tortuosity
- Powder Flow Characterization by Powder Rheology, including Aeration, Permeability, and Shear
- Catalyst Activity by Gas Chemisorption and competitive Breakthrough Analysis
- Manufacturing locations in US, Spain, UK
- Particle Testing Authority Contract Laboratory Services in US and EU
- Direct Operations in US, UK, France, Spain, Netherlands, Belgium, Germany, Denmark, China, Korea, and Singapore
- Experienced representation in the rest of the world

