



Mark B. Shiflett, Ph.D., P.E.
Foundation Distinguished Professor
Department of Chemical and Petroleum Engineering
Center for Environmentally Beneficial Catalysis
University of Kansas
Mark.B.Shiflett@ku.edu
Primary Office: CEBC Building A, Suite 110-F
Secondary Office: Learned 4165B
785-864-6719

Research Interests include:

- Development of sustainable products and energy efficient processes
- Advanced materials for gas and liquid separations (ionic liquids, zeolites, carbons)
- Gas sorption and physical property measurements, equation of state modeling
- Reactor design and kinetics of heterogeneous and homogeneous catalysis
- Desalination processes (clathrates, membranes)
- Creation and development of virtual experiments

