



Mark G. White, Ph.D.
 Director and Deavenport Chair
*Heterogeneous Catalysis,
 Homogeneous Catalysis, Reaction
 Kinetics, and Surface Chemistry*

white@che.msstate.edu



Clifford E. George, Ph.D., P.E.
 Associate Director
*Ethanol from alternative renewable
 resources
 Corrosion in aviation fuel systems*

george@che.msstate.edu



Rudy E. Rogers, Ph.D.
 Professor
*Gas hydrates for the storage of
 natural gas
 Kinetics of gas hydrate formation*

rogers@che.msstate.edu



Kirk H. Schulz, Ph.D.
 Dean of the Bagley College of
 Engineering and Earnest and Mary
 Ann Deavenport, Jr. Chair
*Fundamental role that sulfur plays
 on Ceria-Zirconia mixed metal
 oxides in catalytic converters*

schulz@che.msstate.edu



R. Mark Bricka, Ph.D., P.E.
 Associate Professor
*Environmental restoration, water
 treatment, soil remediation
 In-situ treatment technologies*

bricka@che.msstate.edu



Bill B. Elmore, Ph.D., P.E.
 Associate Professor and Henry Chair
*Renewable fuels and
 bioremediation
 Microreactor technologies*

elmore@che.msstate.edu



Hossein Toghiani, Ph.D.
 Associate Professor
*Catalysis, composite materials, and
 fuel cells
 Vapor grown carbon fibers*

hossein@che.msstate.edu



Rebecca K. Toghiani, Ph.D.
 Associate Professor
*Thermodynamics and separations
 Solid-liquid equilibria for select
 inorganic salt systems*

rebecca@che.msstate.edu



Priscilla J. Hill, Ph.D.
 Assistant Professor
*Design of solids processes and
 crystallization
 Macroscopic particle size, shape, &
 surface area*

phill@che.msstate.edu



Rafael Hernandez, Ph.D.
 Assistant Professor
*Hyphenated treatment remediation
 of contaminated media
 Abiotic processes and advanced
 oxidation processes*

rhernandez@che.msstate.edu



Adrienne Minerick, Ph.D.
 Assistant Professor
*Medical microdevice design &
 fabrication, cellular chemistry
 Fluid mechanics, and
 electrokinetics*

minerick@che.msstate.edu



Keisha B. Walters, Ph.D.
 Assistant Professor
*Polymer surface and biopolymer
 engineering
 Stimuli-responsive polymers
 Microsensor technologies*

kwalters@che.msstate.edu



W. Todd French, Ph.D.
 Assistant Research Professor
*Applied & Industrial Microbiology
 Bioremediation, & Microbial
 Enhanced Oil Recovery*

french@che.msstate.edu

