www.chbe.montana.edu/students/graduate.html

MONTANA STATE UNIVERSITY

CHEMICAL & BIOLOGICAL ENGINEERING

Dr. Ryan Anderson
Research in PEM fuel cells, multiphase systems, and energy storage

Dr. Jennifer Brown
Magnetic resonance methods and rheology to study transport in soft matter systems

Dr. Connie Chang
Research opportunities in biophysics, complex fluids, multiphase flows, emulsion-tem plated materials, microfluidics, high-throughput assaying of viruses and biofilms

Dr. Ross Carlson
Systems biology, microbial consortia and biofilms with medical, environmental and bioprocess applications

Dr. Christine Foreman
Research in carbon cycling, environmental, microbial and biofilm applications

Dr. Paul Gannon
Research in energy conversion, high-temperature corrosion and surface engineering

Dr. Robin Gerlach
Environmental, energy and bio(film) technology-related research for chemical, biological, and environmental graduate and undergraduate students

Dr. Jeff Heys
Research on computational biofluid dyanamics, data assimilation, and biotransport

Dr. David Hodge
Research on conversion technologies for the production of renewable fuels, chemicals, polymers, and materials from plant biomass

Dr. Stephanie McCalla
Research opportunities include biomedical engineering with a focus on biomarker separation and detection

Dr. Brent Peyton
Research opportunities in renewable biofuels, bioremediation, high temperature biotechnology, and Yellowstone thermal pool biodiversity

Dr. Abigail Richards
Research opportunities in microbes in extreme environments

Dr. Joe Seymour
Applying magnetic resonance imaging visualization and quantification of transport phenomena and phase transition dynamics in soft matter, including biopolymers, porous media and colloids

Dr. Phil Stewart
Research on microbial biofilms in industrial and medical systems focusing on integra tion of biological and transport phenomena

Dr. Stephanie Wettstein
Research opportunities for graduate students include catalysis for renewable energy and enhanced separations using zeolites

Dr. Jim Wilking
Research in soft and biological materials