

DEPARTMENT OF CHEMICAL &
PETROLEUM ENGINEERING

SPRING 2019 SEMINAR SERIES

Tuesdays, 1-1:50pm
2 Eaton Hall
(Spahr Auditorium)

February 12th



Michael Eikerling

Professor and Graduate Program
Chair, Simon Fraser University,
Vancouver, BC, Canada

Research Areas: Electrochemical materials theory and systems, modeling of water transport and water balance in fuel cell polymers, poroelectroelastic theory

February 26th



Joan Brennecke

Cockrell Family Chair of Chemical
Engineering, University of Texas at
Austin

Research Areas: Ionic liquids, thermodynamics, gas separations, supercritical fluid technology, environmentally benign chemical processing

April 23rd



Prasad Dhurjati

Professor of Chemical and
Biomolecular Engineering,
University of Delaware

Research: Biotransformation of Coal to Methane using a community of microorganisms

Internal KU Speakers

Jan 29th: Alan Allgeier, Associate Professor of Chemical Engineering

March 5th: Priya Srinivasan, Doctoral Candidate, Chemical Engineering

February 5th



Chris Cornelius

Professor of Chemical Engineering,
University of Nebraska- Lincoln

Research Areas: Fundamental material interrelationships between structure, synthetic polymers, ionomers, hybrid organic-inorganic materials, and sol-gel glasses

February 19th



Hugh Daigle

Assistant Professor of Petroleum
Engineering, University of Texas at
Austin

Research Areas: Characterizing physical and transport properties of rocks using a combination of laboratory experiments and numerical simulation

March 26th



Saman Aryana

Assistant Professor of Chemical
Engineering, University of Wyoming

Research: multiphase flow in porous media, physics of flow instabilities, mathematical models and numerical methods.

April 30th



Ive Hermans

Professor of Sustainable Chemistry
and Catalysis Engineering,
University of Wisconsin

Research: Fundamental and applied aspects of sustainable chemistry and catalysis

March 19th: Justin Hutchinson, Assistant Professor of Environmental Engineering

April 9th: Shima Fardad, Assistant Professor of Electrical Engineering

Flyers can be found online at cpe.ku.edu/seminar

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