

CBME Faculty

Steven P. Crossley

Brian P. Grady

Roger G. Harrison

Jeffrey H. Harwell

Liangliang Huang

Lance L. Lobban

Matthias U. Nollert

Edgar A. O'Rear III

Dimitrios V. Papavassiliou

Daniel E. Resasco

Robert L. Shambaugh

Vassilios I. Sikavitsas

Keisha B. Walters

Bin Wang

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UNIVERSITY OF OKLAHOMA

CBME welcomes new faculty member



Keisha B. Walters

Conoco/Dupont Professor of
Chemical Engineering
Ph.D., Chemical Engineering,
Clemson University, 2005

CBME Student Highlights

AICHE group **David Bjerkaas, Brandon Bartlett, Madison Bower** and **Bryce Hermesen** won 1st place in the ChE Jeopardy competition at the 2016 AIChE Mid-America Student Regional Conference. An OU team will be competing at the AIChE Annual Meeting in San Francisco.

Chem E Car group won 4th place at the 2016 AIChE Mid-America Student Regional Conference and will compete at the AIChE Annual Meeting in San Francisco.

Yuan Rui was awarded a NSF Graduate Fellowship.

JJ Hamon was awarded a 2016 Sir Keith Murdoch Fellowship from American Australian Association.

Katie Crowley won National SWE Student Engineering Challenge.



Bree Cooper was awarded the Nicholas Chohey Scholarship by the President and Scholarship Chair of the Southwest Chemical Association.



Jennifer Carmichael is Campus Outstanding Senior and PE-ET 2015-2016 winner and is pictured with OU president David Boren.



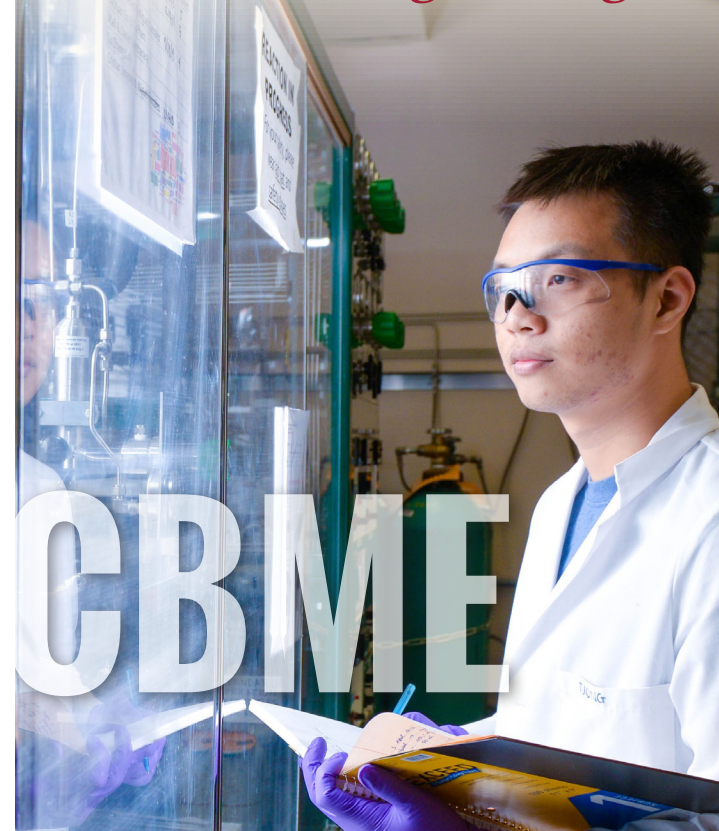
Shirley-Luz Enombo selected as Outstanding Mentor by the State of Oklahoma and is pictured with Anil Gollahalli (CBME grad) and David Boren (OU President).

The UNIVERSITY of OKLAHOMA
School of Chemical, Biological and Materials Engineering

Sarkeys Energy Center, T-301
100 East Boyd
Norman, OK 73109-1004



The UNIVERSITY of OKLAHOMA
Chemical, Biological and
Materials Engineering



PHILLIPS 66
Graduate Seminar Series

Academic Year 2016-2017

PHILLIPS 66

Graduate Seminar Series Academic Year 2016-2017



September 22

Jesse Q. Bond

Syracuse University

Developing an Elementary, Universal
Description of Ketone Hydrogenation Kinetics
in Condensed Media

September 29

Yushan Yan

University of Delaware

Toward a Distributed Renewable
Electrochemical Energy and Mobility System
(DREEMS): Polymer Electrolytes
and Electrocatalysis

October 13

Merl R. Lindstrom

Phillips 66

Refining Overview

October 20

Graduate Student Presentation

October 27

Clint P. Aichele

Oklahoma State University

Dynamic Interfacial Behavior of Solids at
the Oil-Water Interface with Applications in
Flow Assurance

November 3

Jean-Philippe Tessonier

Iowa State University

Designing Heterogeneous Catalysts for
the Selective Conversion of Biomass in the
Liquid Phase

November 10

David Scheuing

The Clorox Company

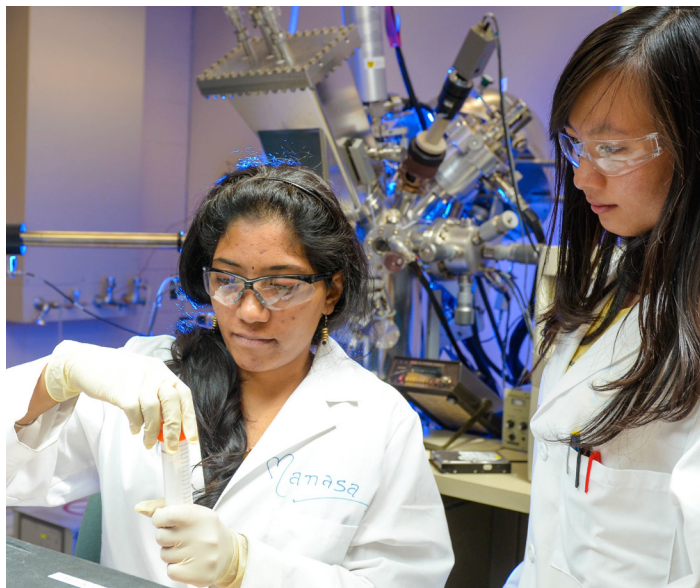
Polyelectrolyte Complexes – Synthesis,
Characterization and Uses in the Consumer
Packaged Goods (CPG) Industry

December 1

Douglass S. Kalika

University of Kentucky

Structure-Property-Performance Relationships in
Polymer Membrane Systems



CBME

Thursday, 1:45 PM

Refreshments
Served at 1:30 PM

Sarkeys Energy
Center, M-204



March 23

Harry Fair Memorial Lecturer

Philippe Sautet

University of California, Los Angeles

Heterogeneous Catalysis: What Can We Learn
from Computational Chemistry?

April 20

Edward J. Maginn

University of Notre Dame

Unraveling the Structure and Dynamics
of Electrolytes and Ionic Liquids via
Molecular Simulation

April 6

Graduate Student Presentation

April 27

Michael Louis Shuler

Cornell University

Constructing a Human "Body-on-a-Chip" for
More Effective Drug Development