

College of Engineering

Weekly Seminars and Presentations
April 24 –April 28, 2017

**Electrical and Computer Engineering
Spring 2017 Colloquium Lecture Series**

“Multimedia Integrity Analytic”

**Anderson Rocha, PhD
Institute of Computing
University of Campinas (Brazil)**



**Monday, April 24, 2017
3:00 PM
David Marksbury Theater**

**Mining Foundation
Distinguished Lecture**

“A Rocky Mountain Hi!”

**John GT. Mansanti, PE
2017 President
The Society for Mining, Metallurgy
and Exploration**



**Thursday, April 27, 2017
5:00 PM—Reception
6:00 PM—Lecture
Marriott Griffin Gate Resort**

**Department of Biomedical Engineering
Spring 2017 Seminar Series**

“Cerebral Blood Flow Measurement”

**Ahmed Bahrani
PhD Student
and**



**“Incorporation of Extracellular Matrix
Molecules in Poly (β -amino esters) to Pro-
duce Cellular Adhesion”**

**Nick Kohrs
MS Student**



**Friday, April 28, 2017
3:00 PM
323 CRMS**

Vice President for Research

Spring 2017 Workshops

Mentoring

Thursday, April 27,

3:00—4:00 PM

383 Gatton College

Who should attend: All researchers who train graduate students and postdoctoral fellows who would like to hear best-practice advice from a mentor and his mentee.

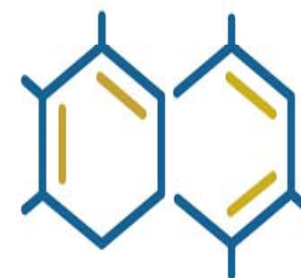
Presenters:

3:00 PM Mentoring as a Research Focus

Allan Butterfield, Professor of Chemistry
University of Kentucky

3:30 PM Mentoring Diverse Student Populations

Tanea Reed, Associate Professor of Chemistry
Eastern Kentucky University



Department of Chemistry Seminar

Speaker:

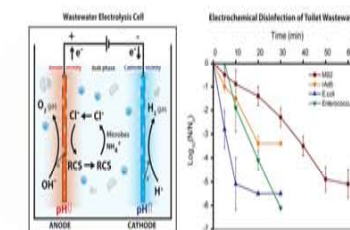
Dr. Michael Hoffmann

from Caltech

April 28, 2017

4:00 PM

JSB - 121



*PV-POWERED SEMICONDUCTOR
ELECTROCHEMICAL REACTOR SYSTEMS:
APPLICATIONS FOR WASTEWATER
TREATMENT IN THE DEVELOPING WORLD*

Contact marcelo.guzman@uky.edu
for additional information

Refreshments will be served at this event.

Seminars of Interest Across Campus

April 24—April 28, 2017

Monday

Toxicology and Cancer Biology Seminar

“Nrf2 in Environmental Response and Disease Intervention”

Donna Zhang, PhD
Pharmacology and Toxicology
University of Arizona



Monday, April 24, 2017
12:00 PM
MN 263

Institute for Bioinformatics Seminar

**“Feature Selection and Learning on High-Dimensional
and Large-Scale Data”**

Qiang Cheng, PhD
Computer Science
Southern Illinois University



Monday, April 24, 2017
12:00 PM
127 CTW

Wednesday

Markey Research Seminar

**“The Development of Combretastain A4 Phosphate
as a Vascular Disrupting Agent”**

David J. Chaplin, PhD
Chief Scientific Officer
Mateon Therapeutics Inc.



Wednesday, April 26, 2017
12:00—12:50 PM
MN 463

Physiology Seminar

**“Exploring New Pharmaceutical Target and Electroceutical
Mechanism for Chronic Pain Treatment”**

Yun Guan, PhD
School of Medicine
Johns Hopkins University



Wednesday, April 26, 2017
3:00 PM
MN 463