

2014 - 2015 Lecture Series

LECTURES at the LEADING EDGE EMERGING LEADERS *

2014

October 29

CARLO VISCONTI *

University of Milan

Intensification of the Fischer-Tropsch Synthesis Through a Novel Structured Packed-bed Reactor

November 5

CLAUDIA FISCHBACH-TESCHL *

Cornell University

Cancer Research from a Tissue Engineering and Biomaterials Perspective

November 12

ABRAHAM DUNCAN STROOCK *

Cornell University

Engineering Perspectives on Structure, Thermodynamics and Transport in Vascular Plants

November 26

SHAILY MAHENDRA *

University of California, Los Angeles

Biodegradation of Emerging Contaminants: Polyfluorinated Compounds and 1,4-Dioxane

December 3

Irving O. Shoichet Distinguished Lecture

CAROLYN BERTOZZI

University of California, Berkeley

Illuminating Glycans, the Dark Matter of the Cell Surface

2015

January 7

MARGOT VIGEANT

Bucknell University

Making Education Sticky: Approaches to the Repair of Undergraduates' Misconceptions about Thermodynamics and Heat Transfer

January 14

SAMIR MITRAGOTRI

University of California, Santa Barbara

Bio-inspired Strategies for Targeted Drug Delivery

January 28

LINDA NAZAR

University of Waterloo

Unravelling the Complexities of Electrochemical Energy Storage at the Nanoscale

February 4

JOHN BRADY

California Institute of Technology

Chemical Swimming and Active Matter

February 11

ANTOINE ALLANORE *

Massachusetts Institute of Technology

Electrochemical Engineering for Sustainable Materials Extraction: The Promises and Challenges of Molten Electrolytes

March 4

JUSTIN NOTESTEIN *

Northwestern University

Understanding and Implementing New Oxide Catalysts

March 11

NATHALIE TUFENKJI *

McGill University

Myth or Fact: Can Drinking Cranberry Juice Help Prevent Urinary Tract and Other Infections?

March 18

ALISON LEWIS

University of Cape Town

Rethinking Precipitation Processes: The Art of the State

March 25

PONISSERIL SOMASUNDARAN

Columbia University

Next Generation Sustainable Surface Active Agents

April 1

YU-LING CHENG

University of Toronto

Technologies for Global Development and Global Health

All seminars will be held at 12:30 pm in WB 116-200 College Street, Toronto, ON
chem-eng.utoronto.ca