



Chemical Engineering & Applied Chemistry
UNIVERSITY OF TORONTO

The **LECTURES AT THE LEADING EDGE** series enhances our culture of excellence by providing a rich view of the broad landscape and far-reaching horizons of chemical engineering and applied chemistry education and research.

LECTURES AT THE LEADING EDGE are supported by alumni & friends of the Department.

www.chem-eng.utoronto.ca

2015 - 2016

LECTURES at the LEADING EDGE

2015 - 2016 Lecture Series

LECTURES at the LEADING EDGE

2015

September 16

YU-LING CHENG

University of Toronto

**Technology, If Necessary,
But Not Necessarily
Technology — The Role of
Technology in Global
Development & Global
Health**

October 7

MILO KORETSKY

Oregon State University

**Engineering Education –
What’s in Store for the Next
100 Years?**

October 21

Irving O. Shoichet

Distinguished Lecture

DAME CAROL ROBINSON

University of Oxford

**Finding the Right Balance
– From Small Molecules to
Membrane Proteins**

November 11

ALED EDWARDS

University of Toronto

**Open Source Science:
A Road to Industry
Engagement and Funding**

November 18

ERIC STEFAN SHAQFEH

Stanford University

**Engineering Fracking
Fluids with Computer
Simulation**

November 25

MARKUS LINDER

Aalto University

**Molecular Bioinspiration
and Interfaces**

December 9

BEN-ZHONG TANG

*Hong Kong University of Science
and Technology*

**Aggregation-Induced
Emission: Together We
Shine!**

2016

February 24

STUART SOLED

*ExxonMobil Research and
Engineering Co.*

**Research in an Industrial
Catalysis World: A Lifelong
Adventure**

March 2

MARY LIDSTROM

University of Washington

**Bioconversion of Methane
by Aerobic Methanotrophic
Bacteria**

March 16

**2015 AEESP Distinguished
Lecturer**

NANCY LOVE

University of Michigan

**The Interplay Between
Chemicals & Microbiomes;
An Environmental
Biotechnology Perspective**

March 23

DAVID SEDLAK

University of California, Berkeley

**Making the Environment
Part of the Next Generation
of Urban Water
Infrastructure**

March 30

JANET ELLIOTT

University of Alberta

**Thermodynamics in
Cryobiology: How Math
Can Save Knees**

All seminars will be held at 12:30 pm in WB 116, 200 College Street, Toronto, ON