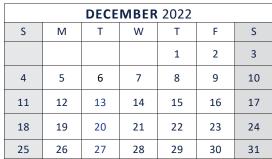
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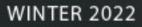


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### MORE INFORMATION PLEASE CONTACT:

Dr. Zachary Hudson at zhudson@chem.ubc.ca or visit: www.chem.ubc.ca/upcoming-events

# LECTURES IN MODERN CHEMISTRY







### SEPTEMBER 2022

### SEPTEMBER 6, 2022

Application of Chemoinformatics and Machine Learning to Enantioselective Catalysis **Distinguished Organic Lecture** 

Dr. Scott E. Denmark Department of Chemistry, University of Illinois

### **SEPTEMBER 13, 2022**

Spatial-, Temporal- and Inter-Subject Variation of the Metabolome Across the Upper and Lower Human Gastrointestinal Tract

#### Dr. Oliver Fiehn College of Biological Sciences and West Coast

Metabolomics Center, UC Davis

### **SEPTEMBER 20, 2022**

Advanced Catalyst Discovery for Clean Energy Transformation

Dr. Samira Siahrostami Department of Chemistry, University of Calgary

# SEPTEMBER 27, 2022

Cooperative Adsorption and Gas Separations in Metal - Organic Frameworks **3M Lecture** 

### Dr. Jeffrey R. Long

Departments of Chemistry and Chemical and Biomolecular Engineering, UC Berkeley

### ALL LECTURE SERIES ON TUESDAYS 12:45 – 2:00PM LOCATION: CHEMISTRY B250

# OCTOBER 2022

OCTOBER 4, 2022 A Tale of Two Sulfur Sources Dr. Becky Alexander Department of Atmospheric Sciences, University of Washington

# OCTOBER 11, 2022

Chemistry's Contributions to the Sustainability Landscape: Why our Planet Needs Systems Thinking Chemists, Educators and Citizens

Dr. Peter Mahaffy Department of Chemistry, The King's University

### OCTOBER 18, 2022 Chemo-Enzymatic Synthesis of Complex Glycans to Probe-Host Guest Interactions Dr. Geert-Jan Boons

Department of Chemistry, University of Georgia

### **OCTOBER 25, 2022**

Pursuit of RNA-Based Life-Saving RNA Technologies

### Dr. Paloma Giangrande Vice President of Platform and Discovery Sciences Biology, Wave Life Sciences

### NOVEMBER 2022

### **NOVEMBER 1, 2022**

Designer Materials and Smartphone Devices for Bioanalysis

Dr. Russ Algar Department of Chemistry, The University of British Columbia

### **NOVEMBER 8, 2022**

Leveraging Systems Thinking to Prepare Global Citizens to Meet the Challenges of Today and Tomorrow

Dr. MaryKay Orgill Department of Chemistry and Biochemistry, University of Nevada, Las Vegas

### NOVEMBER 15, 2022

Exploring the Sources and Reactive Fate of Chemical Contaminants in Indoor Environments **Dow Lecture** 

Dr. Jonathan Abbatt Department of Chemistry, University of Toronto

#### NOVEMBER 22, 2022 Heavy Element Biological Coordination:

A Fundamental Take on the Intersection of waste Management, Decontamination and Nuclear Medicine

Dr. Rebecca Abergel Department of Nuclear Engineering, UC Berkeley

### NOVEMBER 29, 2022 Catalysis: In the Lab and the Newspaper CGSS Distinguished Lecture

Dr. Mark Lautens Department of Chemistry, University of Toronto