### OCTOBER 2022

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**Department of Chemistry**  
The University of British Columbia  
604.822.3266 | www.chem.ubc.ca

**MORE INFORMATION PLEASE CONTACT:**  
Dr. Zachary Hudson at zhudson@chem.ubc.ca  
or visit:  
www.chem.ubc.ca/upcoming-events
ALL LECTURE SERIES
ON TUESDAYS 12:45 – 2:00PM
LOCATION: CHEMISTRY B250

OCTOBER 2022

OCTOBER 4, 2022
TBA

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
TBA

Dr. Geert-Jan Boons
Department of Chemistry, University of Georgia

OCTOBER 25, 2022
Circular Polarization Attosecond Laser Science-Imaging and Controlling Electrons in Molecules
Dr. André D. Bandrauk, O.C.
Department of Chemistry, Université de Sherbrooke

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