OCTOBER 2021

SEPTEMBER 2021

NOVEMBER 2021

DECEMBER 2021

Department of Chemistry
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604.822.3266 | www.chem.ubc.ca

MORE INFORMATION PLEASE CONTACT:
Dr. Andrew MacFarlane at 604.822.6866
or visit:
www.chem.ubc.ca/upcoming-events
ALL LECTURE SERIES
ON TUESDAYS 12:45 – 2:00PM
LOCATION: CHEMISTRY B250

SEPTEMBER 2021

SEPTEMBER 14, 2021
Particulate Pollution As Miniature Chemical Reactors: Balancing The Budgets Of Organic Aerosol, Reactive Nitrogen, And Organic Acids In The Atmosphere

Early Career Invited Lecture

Dr. Kelvin Bates
Atmospheric Chemistry Modeling Group, Harvard University

SEPTEMBER 21, 2021
Chemistry, Big Data and Machine Learning

Laird Lecture

Dr. David Wishart
Departments of Computing Science and Biological Sciences, University of Alberta

SEPTEMBER 28, 2021
Bacterial Biosynthesis Of Heterocyclic Natural Products

Dr. Katherine Ryan
Department of Chemistry, University of British Columbia

OCTOBER 2021

OCTOBER 5, 2021
Inside And Outside: Supporting Students’ Learning Of Complex Cognitive Tasks And In Complex Learning Environments

Dr. Jackie Stewart
Department of Chemistry, University of British Columbia

OCTOBER 12, 2021
The Curious Case Of The Catechol In The Night And Other Atmospheric Tales

Dr. Delphine Farmer
Department of Chemistry, Colorado State University

OCTOBER 19, 2021
Quantitative Metabolomics And Machine Learning: Can It Solve The Biomarker Validation Challenge?

Dow Lecture

Dr. Daniel Raftery
Department of Anesthesiology and Pain Medicine, and Department of Chemistry, University of Washington

OCTOBER 26, 2021
Mechanisms Of Unusual Transformations Involving Organophosphonate Natural Products Mediated By Non-Heme Iron Dependent Oxygenases

Organic Lecture

Dr. David L. Zechel
Department of Chemistry, Queen’s University

NOVEMBER 2021

NOVEMBER 9, 2021
Radiotherapy at TRIUMF

Dr. Cornelia Hoehr
Life Sciences, TRIUMF

NOVEMBER 16, 2021
Mickey Mouse On Noncaffeine

Dr. Belinda Heyne
Department of Chemistry, University of Calgary

NOVEMBER 23, 2021
Chemical Thinking In A Connected Post-Pandemic World: Leveraging Systems-Thinking And Online Collaborative Learning For Student Success

Dr. Brett McCollum
Department of Chemistry & Physics, Mount Royal University

NOVEMBER 30, 2021
Dynamics In Concentrated LiCl And HCl Solutions

McDowell Lecture

Dr. Michael D. Fayer
Department of Chemistry, Stanford University

DECEMBER 2021

DECEMBER 7, 2021
Harnessing The Chemistry of Plant Natural Product Biosynthesis

Dr. Sarah E. O’Connor
Department of Natural Product Biosynthesis, Max Planck Institute for Chemical Ecology