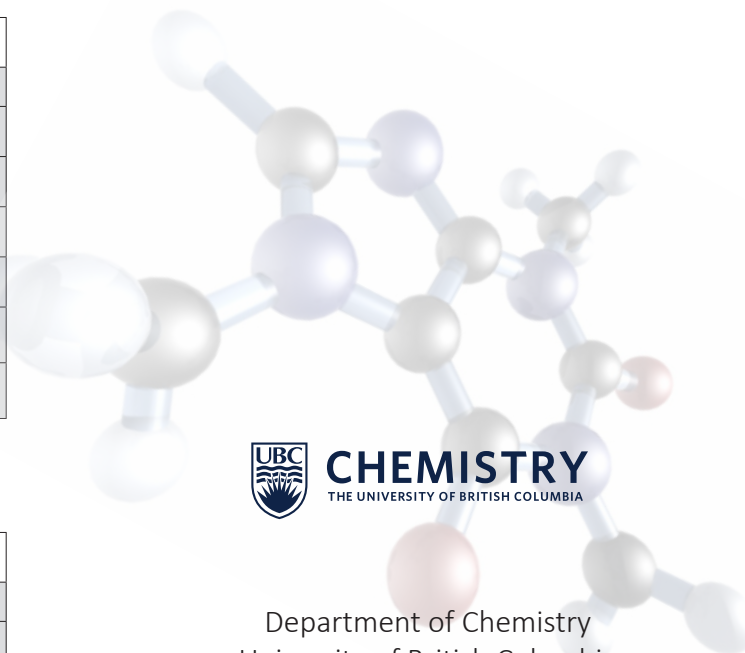


SEPTEMBER 2021						
S	M	T	W	T	F	S
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5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

OCTOBER 2021						
S	M	T	W	T	F	S
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3	4	5	6	7	8	9
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24	25	26	27	28	29	30
31						

NOVEMBER 2021						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				




**CHEMISTRY**  
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**MORE INFORMATION PLEASE CONTACT:**  
Dr. Andrew MacFarlane at 604.822.6866  
or visit:  
[www.chem.ubc.ca/upcoming-events](http://www.chem.ubc.ca/upcoming-events)

LECTURES IN  
**MODERN**  
**CHEMISTRY**  
FALL/WINTER 2021

 **CHEMISTRY**  
THE UNIVERSITY OF BRITISH COLUMBIA

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 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