

**DEPARTMENT OF CHEMISTRY  
AND BIOCHEMISTRY**  
**Winter 2022 Remote Seminar Schedule**  
**Thursdays, 1:15 pm Via Zoom**

Seminar Coordinator: Lynn Mihichuk

Zoom: <https://uregina-ca.zoom.us/j/6793245188?pwd=cnp2RHJQb1Y4aUZtZ3dMc0tzd3pNZz09>

DATE	SPEAKER/AFFILIATION	SEMINAR TITLE
January 20, 2022 Thursday, 1:15 pm	Dr. Cory Widdifield Department of Chemistry and Biochemistry University of Regina	NMR Crystallography: Structure Refinements, Verifications, and Determinations
February 3, 2022 Thursday, 1:15 pm	Dr. Gwen Grinyer Department of Physics University of Regina	Nuclear Chemistry of Rare Isotopes
February 10, 2022 Thursday, 1:15 pm	Krishna Patel MSc Student Dr. Scott Murphy's Group	Synthesis and Characterization of a Series of Alkyl-amido-hydroxy-sulfobetaine Surfactants for Enhanced Oil Recovery (EOR)
February 17, 2022 Thursday, 1:15 pm	Dr. Andrew Grosvenor Department of Chemistry University of Saskatchewan	Addressing Problems in the Mining Industry Using Synchrotron Radiation Techniques
February 21-25, 2022 -- Winter Reading Week -- No Seminar		
March 3, 2022 Thursday, 1:15 pm	Dr. Andrew Cameron Department of Biology University of Regina	Targeted genomic sequencing for discovery and surveillance of pathogens in bats and humans
	CANCELLED	
March 17, 2022 Thursday, 1:15 pm	Dr. Allan East Department of Chemistry and Biochemistry University of Regina	Limitations on Ionic Conductivity in Molten Salts and Protic Pseudoionic Liquids
March 24, 2022 Thursday, 1:15 pm	Dr. Omar El-Halfawy Department of Chemistry and Biochemistry University of Regina	Targeting microbial virulence to fight multi- drug resistant bacteria
	CANCELLED	
April 7, 2022 Thursday, 1:15 pm	Dr. Vincent Ziffle Faculty of Science First Nations University of Canada	Chemistry and Indigenous Knowledge: Development of a Novel Chemistry Course, Medicinal Plant Survey and Paint Project Highlighting Indigenous Food, Medicine and Art Traditions

All students, staff, faculty, and visitors from outside the University are welcome. Changes in this schedule may be made if needed. A weekly e-mail reminder will be sent out to confirm the speaker each week