

Lee Wilson, Professor, Department of Chemistry, University of Saskatchewan



Lee D. Wilson, PhD

Department of Chemistry

University of Saskatchewan

Email: lee.wilson@usask.ca

Google Scholar link:

https://scholar.google.ca/citations?user=N6_fvB4AAAAJ&hl=en



UNIVERSITY OF
SASKATCHEWAN

Biography

Lee Wilson's research is internationally recognized and focuses on the chemistry of biopolymers and sustainable biomaterials, which covers sub-fields of chemistry (Materials, Environmental, Physical, and Supramolecular) and fields of application (chemical separations to biomedical devices). Current research is focused on understanding *structure-function relationships* related to adsorption science and technology. Wilson has published various peer-reviewed articles (>350) in the chemical literature with an H-index of 65 and an i10-index ~246 with more than 15,000 citations. His research group is currently involved in studies aimed at the modification of biomaterials via green chemistry, along with characterization of their structure and properties. Current research addresses a range of fundamental scientific questions and applied research that stem from the need to develop sustainable materials and sorption processes that support *water*, *food*, and *energy security*. Significant contributions to science and technology include the development of sustainable adsorbent materials, which serve to address the UN Sustainable Development Goals (UN SDGs) such as SDG-6 (clean water and sanitation) and SDG-9 (industry, innovation & infrastructure).

Contact Information:

Lee D. Wilson, Ph.D.

Professor

Department of Chemistry

University of Saskatchewan

110 Science Place, Room 156 Thorvaldson Building

Saskatoon, SK. S7N 5C9 CANADA

Tel. +1-306-966-2961 Cel. +1-639-998-4231

Email: lee.wilson@usask.ca