

CACOR cordially invites you to a Luncheon

The Management of Nuclear Fuel Waste

Wednesday February 17th 2016, 12-2pm

Donald R. Wiles

Army Officers' Mess, 149 Somerset Street West, Ottawa

Cost: \$25 general admission; \$20 for members, their spouses and student guests. The downstairs ante-room and dining area will be open at 11:30 a.m. for those who wish to meet and greet friends and colleagues prior to lunch.

Please confirm attendance by clicking on the link on the home page on or before Monday February 15th. Please remember that CACOR is responsible for payment of guests who have registered. If you register and need to change your commitment, please inform us as well before Monday February 15th. Thank you for your assistance in this matter. We unfortunately will follow up with an invoice for those who were not able to honour their commitment.

In order to accommodate all members, associates and guests please indicate your presence to this event as soon as possible. Please indicate as well your dietary needs: vegetarian, vegan or other.

About the presentation:

This lecture will describe the origins and the nature of nuclear fuel waste and will outline various suggested methods of managing the possible dangers caused by its existence. The nature of these possible dangers will be described. The current Canadian proposal will be discussed extensively. A personal assessment of the effectiveness of this

proposed management will be given and then will be compared with the widely-used dose-response curve. The whole lecture will be aimed a general-public level, without omitting significant points.

About the speaker:

Dr. Donald R. Wiles B.Sc. Mt A., M.Sc. McMaster, Ph.D. M.I.T, Post Doc University of Oslo.

Following four years teaching at U.B.C., Dr. Wiles joined Carleton University in 1959 and taught various courses there until about 2012. His research at U.B.C. and at Carleton involved primarily Radiochemistry and Nuclear Chemistry. Pertinent to the present lecture topic, Dr. Wiles was a member of the Scientific Review Group, of the Seaborn Panel on Nuclear Fuel Waste Management. His familiarity with the subject has led to his writing and publishing a book on this topic.