



**Canadian Nuclear Society
Soci t  Nucl aire Canadienne
Ottawa Branch**

Radiochemistry, its History and Future

**Professor Don Wiles
Carleton University**

This lecture will review - very briefly - the history of radiochemistry from its beginning, through its secret years to its expansion to other fields of study and finally to the stage of its being no longer an active science in itself but rather a standard technique with application primarily to other fields. The implicit message, however, is that we need to continue education of radiochemists, even though the main research may be in other fields.

Don Wiles has been involved in radiochemistry for 60 years. Born and raised in Nova Scotia, he started in Port Hope with the purification of radium, then McMaster, MIT and Oslo with the chemistry of nuclear fission and then at UBC and finally Carleton University with several other aspects of radioactivity. He was a member of the Scientific Review Group of the Seaborn Panel examining the science and technology of nuclear fuel waste disposal. He has written extensively and is the author two books aimed at the level of the general public. Their titles are: "The Chemistry of Nuclear Fuel Waste Disposal"; and more currently, "Radioactivity: What it is and What it Does".

Date: **Thursday, March 19**
Time: 7:00 pm.
Location Air Force Mess (Control Tower, 3rd Floor)
158 Gloucester St. (between Bank and O'Connor)

Cash bar available.

For more information contact:

Ron Thomas: Phone: 613-236-3297 Email: rthomas@storm.ca
Mike Taylor: Phone: 613-692-1040 Email: cosmot@rogers.com
Fred Boyd: Phone: 613-592-2256 Email: fboyd@sympatico.ca
Ted Thexton: Phone: 613-738-0349 Email: thexton@rogers.com

- ALL WELCOME -