

From CSRF at SRC to the Canadian Light Source

TK Sham

University of Western Ontario

From the humble beginning “under the hill” as Ed Rowe put it, Mike Bancroft of the University of Western Ontario and company began a long journey in Tantalus I in 1975 toward building a Canadian synchrotron. The dream finally came true in 1999 in the city of Saskatoon, where the Canadian Light Source (CLS) was founded. CLS benefits tremendously from the Canadian Synchrotron Radiation Facility which was established at SRC in 1985, then operated over the next two decades. I was fortunate to be part of this adventure when I joined CSRF in 1988. This talk provides the historical perspective of the science carried out by Canadian scientists at SRC, and the significant contribution SRC has made to Canadian synchrotron science. New scientific developments based on early work at SRC will also be noted.