



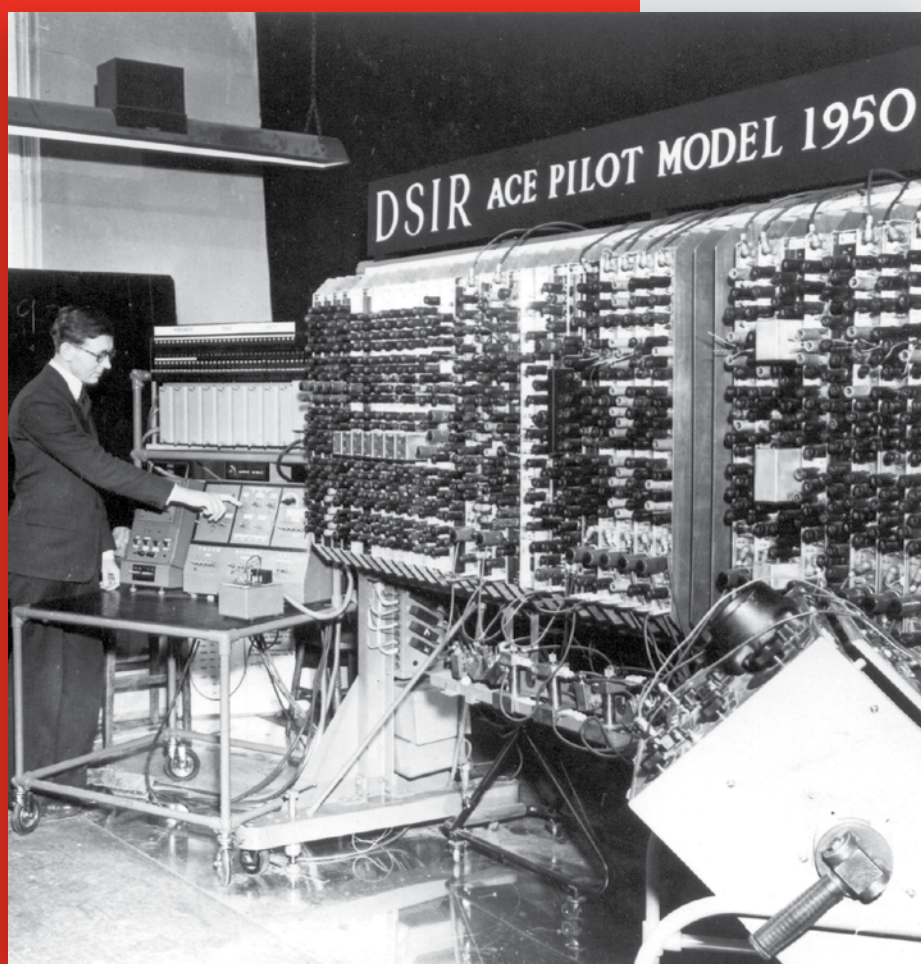
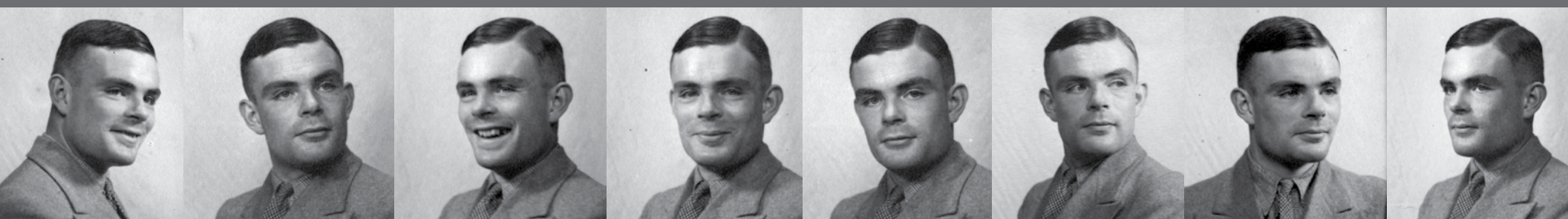
UNIVERSITY OF  
CALGARY

# Alan Turing

## CENTENARY 2012

MATHEMATICAL GENIUS • WWII CODE BREAKER • PIONEER OF COMPUTING • GAY ICON

*He broke the unbreakable, imagined the unthinkable, and spoke the unspeakable.*



### **Turing's Real Machines**

**Presented by Michael R. Williams**

**Professor Emeritus of Computer Science,  
University of Calgary**

**Tuesday, February 28 • 4-5:30 pm • ENA 201**

While Alan Turing is best known for his abstract concept of a “Turing Machine,” he did help in the design and use of several code breaking machines during WWII. After the War he worked on an electronic computer design for the National Physical Laboratory - an innovative design unlike the other computing machines being considered at the time - and made other contributions to early computers at Manchester University. This talk will describe some of his ideas behind these machines.

