

NRC MOVES INTO ITS NEW LABS. THE 1929 STOCK MARKET CRASH LEADS TO THE GREAT DEPRESSION.



It's a Gas

In the early 1930s, NRC researchers did important work on converting waste natural gas from western Canada into new and useful products such as anti-freeze, synthetic rubber,

and benzene, a chemical used to make such things as insecticides, detergent, and motor fuels.

From 1924 to 1938, some of the best medical researchers in the country worked with NRC to find a vaccine against tuberculosis (TB). Their work helped make the BCG vaccine the main weapon against a disease that for years was one of the leading causes of death for people aged 20 to 50 in Canada.



TB Research



Super

George Klein (1904-1992), a Canadian inventor and a longtime NRC employee, produced an almost endless list of inventions. He designed NRC's first wind tunnels, and invented such useful things as aircraft skis, an electric wheelchair for quadriplegics, a microsurgery staple gun, and a retractable antenna that is still standard equipment on satellites.

Inventor

M-m-m Good!

Many of the good things we eat are made from wheat, like bread, spaghetti, breakfast cereal, muffins and cookies.

Canada has the best quality wheat in the world because NRC brought experts together in the 1920s and 1930s to develop wheat varieties that would resist "rust", a disease that sometimes used to wipe out entire crops.



milestones

- Improved food storage techniques
- Tastier maple syrup
- First edition of Canadian Journal of Research