**Canadian Scientists**

[Altman, Sidney](http://en.wikipedia.org/wiki/Sidney_Altman) (born 1939) – molecular biologist, winner of [Nobel Prize](http://en.wikipedia.org/wiki/Nobel_Prize) in chemistry

[Bandura, Albert](http://en.wikipedia.org/wiki/Albert_Bandura) (born 1921) – psychologist

[Bell, Robert](http://en.wikipedia.org/wiki/Robert_Bell_(geologist)) (1841–1917) – geologist

[Bell, Walter A.](http://en.wikipedia.org/wiki/Walter_A._Bell) (1889–1969) – geologist, paleontologist

[Blaylock, Selwyn G.](http://en.wikipedia.org/wiki/Selwyn_G._Blaylock) (1879–1945) – chemist and mining executive

[Blusson, Stewart](http://en.wikipedia.org/wiki/Stewart_Blusson) (born 1939) – geologist, diamond prospector, multimillionaire and philanthropist

[Boyle, Willard](http://en.wikipedia.org/wiki/Willard_Boyle) (born 1924) – inventor of the charge coupled device, winner of nobel prize in physics

[Brockhouse, Bertram](http://en.wikipedia.org/wiki/Bertram_Brockhouse) (1918–2003) – designer of the Triple-Axis Neutron Spectrometer, winner of Nobel Prize

[Brossard, Georges](http://en.wikipedia.org/wiki/Georges_Brossard) (born 1940) – entomologist, television personality and founder of the Montreal Insectarium

[Brown, Moira](http://en.wikipedia.org/wiki/Moira_Brown) (unknown) – North Atlantic Right Whale researcher and conservationist

[Clague, John J.](http://en.wikipedia.org/wiki/John_J._Clague) (born 1946) – authority in quaternary and environmental earth sciences

[Currie, Philip J.](http://en.wikipedia.org/wiki/Philip_J._Currie) – world renowned palaeontologist

[Dawson, Sir John William](http://en.wikipedia.org/wiki/John_William_Dawson) (1820–1899) – first Canadian-born scientist of worldwide reputation

[Derry, Duncan R.](http://en.wikipedia.org/wiki/Duncan_R._Derry) (1906–1987) – [economic geologist](http://en.wikipedia.org/wiki/Economic_geology)

[Douglas, Robert John Wilson](http://en.wikipedia.org/wiki/R._J._W._Douglas) (1920–1979) – petroleum geologist

[Fields, John Charles](http://en.wikipedia.org/wiki/John_Charles_Fields) (1863–1932) – mathematician and founder of the [Fields Medal](http://en.wikipedia.org/wiki/Fields_Medal)

[Fraser, J. Keith](http://en.wikipedia.org/wiki/J._Keith_Fraser) (born 1922), geographer

[Gabrielse, Hu](http://en.wikipedia.org/wiki/Hu_Gabrielse) (unknown) – geologist with the [Geological Survey of Canada](http://en.wikipedia.org/wiki/Geological_Survey_of_Canada)

[Giauque, William Frances](http://en.wikipedia.org/wiki/William_Giauque) (born 1949) – Nobel Prize winner in chemistry

[Herzberg, Gerhard](http://en.wikipedia.org/wiki/Gerhard_Herzberg) (1904–1999) – [Nobel Prize](http://en.wikipedia.org/wiki/Nobel_Prize) winner in chemistry for molecular spectroscopy

[Hillier, James](http://en.wikipedia.org/wiki/James_Hillier)(1915–2007) – inventor of the electron microscope

[Hoffman, Paul](http://en.wikipedia.org/wiki/Paul_F._Hoffman) (born 1941) – geologist noted for research into [Snowball Earth](http://en.wikipedia.org/wiki/Snowball_Earth) events

[Irving, Edward](http://en.wikipedia.org/wiki/Edward_Irving) (born 1927) – provided the first physical evidence of [continental drift](http://en.wikipedia.org/wiki/Continental_drift)

[Ling, Victor](http://en.wikipedia.org/wiki/Victor_Ling) (1944–) – medicine, drug resistance in cancer

[Logan, Sir William Edmond](http://en.wikipedia.org/wiki/William_Edmond_Logan)(1798–1875) – founded the Geological Survey of Canada

[Macoun, John](http://en.wikipedia.org/wiki/John_Macoun) (1831–1920) – noted botanist

[Mak, Tak Wah](http://en.wikipedia.org/wiki/Tak_Wah_Mak) (born 1946) – immunologist who discovered the T-cell receptor

[Marcel-Hillaire, Claude](http://en.wikipedia.org/wiki/Claude_Hillaire-Marcel) (born 1944) – world leader in [quaternary](http://en.wikipedia.org/wiki/Quaternary) research

[Marcus, Rudolph](http://en.wikipedia.org/wiki/Rudolph_A._Marcus) (born 1923) – Nobel Prize in chemistry recipient for electron transfer reactions

[McCulloch, Ernest](http://en.wikipedia.org/wiki/Ernest_McCulloch) (born 1926) – cellular biologist who demonstrated the existence of stem cells

[Menten, Maud](http://en.wikipedia.org/wiki/Maud_Menten) (1879–1960) – medical scientist, made groundbreaking work in [enzyme](http://en.wikipedia.org/wiki/Enzyme) [kinetics](http://en.wikipedia.org/wiki/Chemical_kinetics)

[Polanyi, John Charles](http://en.wikipedia.org/wiki/John_Charles_Polanyi) (born 1929) – Nobel Prize in chemistry recipient for infrared [chemiluminescence](http://en.wikipedia.org/wiki/Chemiluminescence)

[Price, Raymond A.](http://en.wikipedia.org/wiki/Raymond_A._Price) (born 1933) – geologist

[Reeves, Hubert](http://en.wikipedia.org/wiki/Hubert_Reeves) (born 1932) – [astrophysicist](http://en.wikipedia.org/wiki/Astrophysicist) and science popularizer

[Sangster, Donald F.](http://en.wikipedia.org/wiki/Donald_F._Sangster) (unknown) – geologist

[Saunders, Charles E.](http://en.wikipedia.org/wiki/Charles_E._Saunders) (1867–1937) – agronomist

[Schawlow, Arthur](http://en.wikipedia.org/wiki/Arthur_Schawlow) (1921–1999) – Nobel Prize winner in physics (for lasers)

[Schindler, David W.](http://en.wikipedia.org/wiki/David_Schindler) (born 1940) – [limnologist](http://en.wikipedia.org/wiki/Limnologist)

[Scholes, Myron](http://en.wikipedia.org/wiki/Myron_Scholes) (born 1941) – Nobel Prize winner in economics

[Selye, Hans](http://en.wikipedia.org/wiki/Hans_Selye) [CC](http://en.wikipedia.org/wiki/Order_of_Canada) (1907–1982) – pioneering stress researcher

[Smith, Michael](http://en.wikipedia.org/wiki/Michael_Smith_(chemist)) (1932–2000) – Nobel Prize winner in chemistry for site-based mutagenesis

[Steinman, Ralph M.](http://en.wikipedia.org/wiki/Ralph_M._Steinman) (1943 - 2011) - Nobel Prize winner, discovered the dendritic cell and its role in adaptive immunity

[Stewart, Peter A.](http://en.wikipedia.org/wiki/Peter_A_Stewart) (1921–1993) – physiologist, quantitative acid-base physiology

[Summerbell, Richard](http://en.wikipedia.org/wiki/Richard_Summerbell) (born 1956) – mycologist

[Suzuki, David](http://en.wikipedia.org/wiki/David_Suzuki) (born 1936) – geneticist and science popularizer

[Taube, Henry](http://en.wikipedia.org/wiki/Henry_Taube) (1915–2005) – Nobel Prize in chemistry for electron transfer reactions

[Taylor, Richard](http://en.wikipedia.org/wiki/Richard_Taylor_(physicist)) (born 1929) – Nobel Prize in physics recipient for verifying the [Quark Theory](http://en.wikipedia.org/wiki/Quark_Theory)

[Till, James](http://en.wikipedia.org/wiki/James_Till) (born 1931) – biophysicist who demonstrated the existence of stem cells

[Tyrrell, Joseph](http://en.wikipedia.org/wiki/Joseph_Tyrrell) (1858–1957) – geologist, cartographer, discoverer of [dinosaur](http://en.wikipedia.org/wiki/Dinosaur) bones in [Alberta](http://en.wikipedia.org/wiki/Alberta)

[Vickrey, William](http://en.wikipedia.org/wiki/William_Vickrey) (1914–1996) – Nobel Prize winner in economics

[Williams, Harold](http://en.wikipedia.org/wiki/Harold_Williams_(geologist)) (born 1934) – geologist, expert on the [Appalachian Mountains](http://en.wikipedia.org/wiki/Appalachian_Mountains)

[Wilson, John Tuzo](http://en.wikipedia.org/wiki/John_Tuzo_Wilson) (1908–1993) – geophysicist, expert in plate tectonics