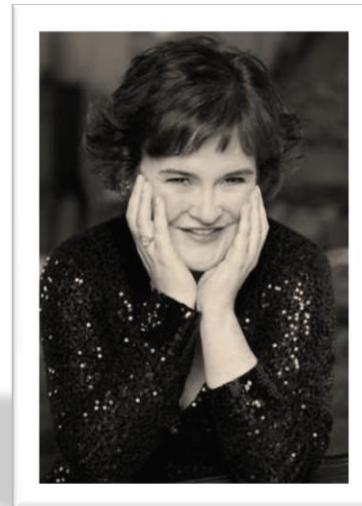




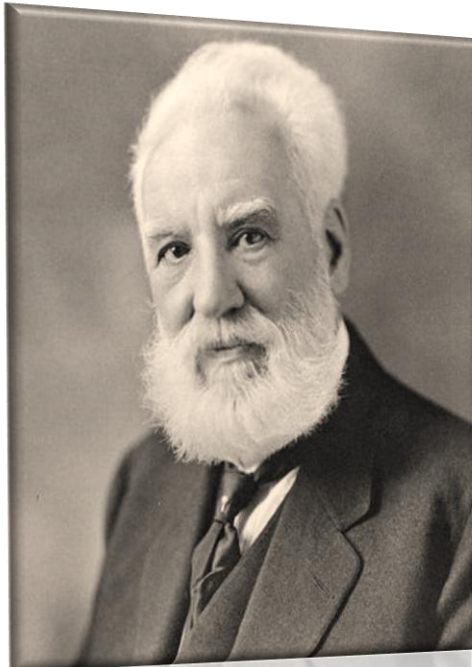
Calnex Solutions Ltd

World Famous Great Scots





Alexander Graham Bell



- Born Edinburgh, 1847
- Scottish scientist, inventor, engineer and innovator who is credited with inventing the first **practical telephone**.
- 1888: one of the founding members of the National Geographic Society.
- Many other inventions, include groundbreaking work in optical telecommunications, hydrofoils and aeronautics.



James Clerk Maxwell



- James Clerk Maxwell was born at 14 India Street Edinburgh.
- 1847: Edinburgh University
- 1850: Cambridge University (First Class Honours Mathematics).
- 1860: Became Professor of Physics and Astronomy at King's College in London. This time is especially known for the advances Maxwell made in the fields of electricity and magnetism.



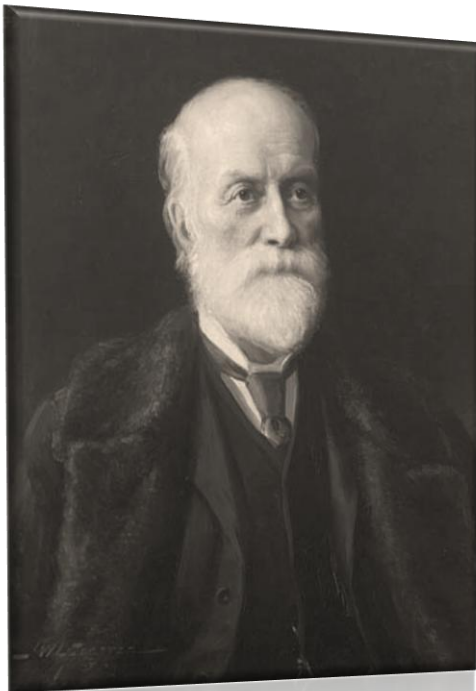
John Napier



- Born Merchiston Tower, 1550 (Eighth Laird of Merchiston).
- Scottish mathematician, physicist, astronomer & astrologer.
- Known as the 'Marvellous Merchiston', for his genius and imaginative vision which encompassed a number of fields.
- Most renowned as the discoverer of the logarithm. Napier is the inventor of the so-called "Napier's bones".
- Napier also made common the use of the decimal point in arithmetic and mathematics.



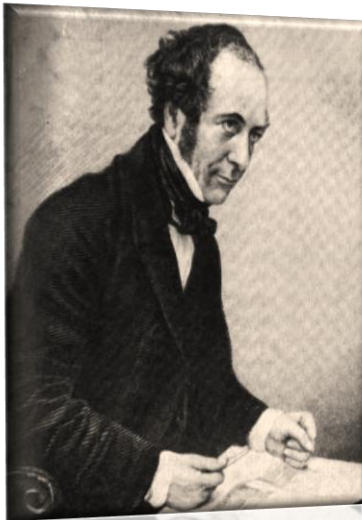
Sir Sandford Fleming



- Born Kirkcaldy, Fife 1827
- Emigrated to Ontario, Canada in 1845.
- 1849: Established the Royal Canadian Institute
- 1851: Designed the Threepenny Beaver, the first Canadian postage stamp.
- 1879: Proposed **worldwide standard time zones**



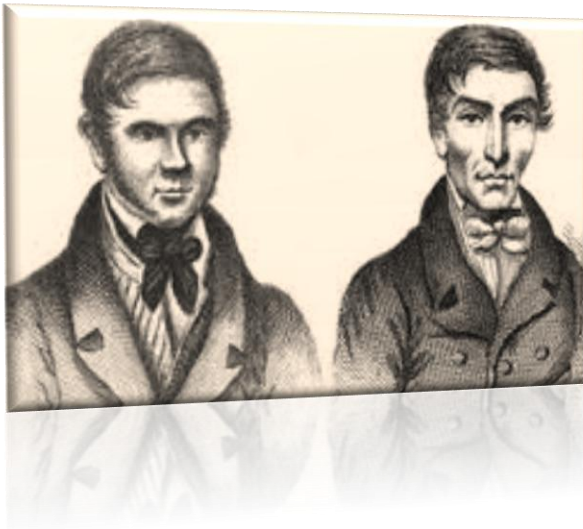
John Scott Russell *(Born 1808)*



- Discovered the “Wave of translation” on the Union Canal extremely close to Heriot-Watt University, Edinburgh.
- Appointed Professor of Natural Philosophy at the University of Edinburgh, aged just 24.
- He was involved in many great ship’s design and creations including the HMS Warrior, Britain’s first ironclad battleship.
- It wasn't until the mid 1960's, when applied scientists began to use modern digital computers to study nonlinear wave propagation (spreading), that Russell's early ideas got the appreciation and recognition they deserved.



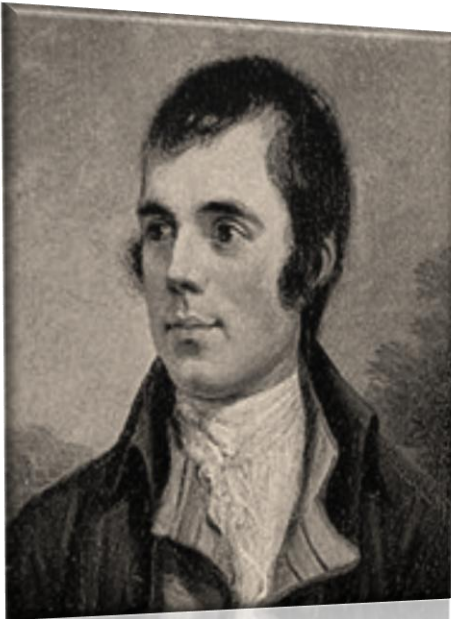
Burke & Hare



- Two Irish immigrants who met in Edinburgh.
- They murdered victims by using their own form of suffocation now known as “Burking”.
- Victims were said to have been sold to anatomist Dr Knox who dissected them on the tables within the medical school.
- Around 17 people were thought to have been murdered by the pair, but Burke was the only one prosecuted and then for only one murder.
- Burkes body was given to the medical school for “useful studies”. His skeleton is still on display at the Edinburgh university museum.



Robert Burns *(Born 1759)*



- Also known as Rabbie Burns. - Scottish poet and a lyricist.
- Self educated himself in English literature and the Bible and learned to read French.
- Contributed 200 songs to the Scots Musical Museum.
- His poem (and song) Auld Lang Syne is often sung at Hogmanay across the world.
- His birthday is now celebrated throughout the world as Burns Night with Burns Suppers, poems and songs.



Dolly the Sheep



- Born Edinburgh, 1996.
- Cloned by Ian Wilmut, Keith Campbell and colleagues at the Roslin Institute near Edinburgh in Scotland.
- Dolly was born to three mothers (one provided the egg, another the DNA and a third carried the cloned embryo to term).
- On Dolly's name, Wilmut stated "Dolly is derived from a mammary gland cell and we couldn't think of a more impressive pair of glands than Dolly Parton's".



Harry Potter (JK Rowling)



- Completed the first Harry Potter Book in Edinburgh, writing in coffee houses such as Nicolson's and The Elephant House.
- Rowling sought inspiration in Edinburgh's own George Heriot's private school as the blueprints for Hogwarts.
- Received a writer's bursary from the Scottish Arts Council.
- Completed the last book in the Balmoral hotel in 2007.





Montgomery Scott (Scotty)



- Born Linlithgow, 2222.
- Montgomery "Scotty" Scott is a Scottish engineer in the Star Trek media franchise portrayed by actor James Doohan.
- Doohan tried a variety of accents for the part, and decided to use a Scottish accent on the basis that he thought Scottish people make the best engineers
- Scotty's technical knowledge and skill allow him to devise unconventional and effective last-minute solutions to dire problems.



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Enjoy you time in Edinburgh

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