



Alexander Graham Bell 1847-1922



Was interested in sound
Since his mother and sister became deaf.
Reconstructed **Cempelen's** talking machine
Studied Helmholtz' music papers
and sent his work to **Alexander Allis**,
the professor embodied in Pygmalion.
Involved in deaf education – **Helen Keller**

Met the head of the Smithsonian Institute, Henry
who advised him to study electricity towards the
design of the “speaking Telegraph”.

1876 – Patents.

1877 - Founded Bell telephone company.

150,000 telephone owners 10 years later.

1892 – New York-Chicago telephone line.



Bell telephone labs – founded to develop
communication technology turned into a high level
scientific research center, contributing in mathematics
(information theory), electronics (transistors), and
astronomy (background radiation, big bang)

