

## ***Missed paradigms shifts through the years***

“The ordinary ‘horseless carriage’ is a luxury for the wealthy; it will never, of course, come into as common use as the bicycle.” *Literary Digest*, in 1859.

“Heavier than air flying machines are impossible.” Lord Kelvin, President, Royal Society, 1895.

“Everything that can be invented *has* been invented.” Charles H. Duell, Director of U.S. Patent Office, in 1899.

“Sensible and responsible women do not want to vote.” Grover Cleveland, in 1905.

“Radio has no future.” Lord Kelvin (1824-1907), President of the British Royal Society.

“Flight by heavier than air machines is unpractical and insignificant, if not utterly impossible.” Astronomer Simon Newcomb, in 1902.

“It is idle dream to imagine that... automobiles will take the place of railways in the long-distance movement of passengers.” American Coal Congress, 1913.

“Ruth made a big mistake when he gave up pitching.” Tris Speaker, 1921.

“Speaking movies are impossible. When a century has passed, all thought of our so-called speaking movies will have been abandoned. It will never be possible to synchronize the voiced with the picture.” Filmmaker D.W. Griffith, in the early 1920’s.

“There is no likelihood man can ever tap the power of the atom.” Robert Millikan, winner of the Nobel Prize in Physics, in 1923.

“For God’s sake, go down to reception and get rid of that lunatic who’d sown there who says he’s got a machine for seeing by wireless! Watch him – he may have a razor.” Editor of the *Daily Express* of London, refusing to see J. Baird, inventor of television, in 1925.

“Who the hell wants to hear actors talk?” Harry Warner, founder of Warner Brothers, in 1927.

“There is not the slightest indication that (nuclear) energy will ever be obtainable.” Albert Einstein, in 1932.

“I think there is a world market for about *five* computers.” Thomas J. Watson, the Chairman of IBM, in 1943.

“Space travel is utter bilge.” Dr. Richard van der Reit Woolly, upon assuming the post of British Astronomer Royal, in 1956.

“A good watch without springs and jewels? Nonsense!” Swiss Watchmakers Guild, 1962

“There is no reason whatever for any individual to have a computer in their home.” Ken Olsen, then President of Digital Equipment Corporation, in 1977.