

VIEWS of FUTURE

- We should all be concerned about the future because we will have to spend the rest of our lives there.

Ch. F. Kettering, 1949

- People intuitively expect that the current rate of progress will continue in future.
- Everyone takes the limits of his own vision for the limits of the world.
Arthur Schopenhauer
- The future is widely misunderstood. Our forebears expected future to be pretty much like their present, which had been pretty much like their past.
- Almost everyone has linear view of the future - namely that development in the next X years will be similar to the one during last X years. Because of that people in general tend to overestimate what can be achieved in short terms (because we tend to leave out of our considerations many essential details) and they tend underestimate what can be achieved in long terms (because exponential growth is ignored).
- The future will be far more surprising than most people realize, because few people fully realize implication of the fact that the rate of change itself is accelerating.

Estimation of future for most of the people is based on "intuitively linear" and not exponential development of future. In short - almost anyone has linear view of the future.

- "The future cannot be predicted" is a common refrain....But....when [this perspective] is wrong, it is profoundly wrong".
- People find it easier to be a consequence of the past than the course of the future.
- Nowadays nothings gets old as fast as future
- Future is no longer as it used to be.
- Predictions are difficult, especially about the future.

Niels Bohr

- Any predictions about the future in 20 years and beyond are just science fiction. *Jacques Hibenstreit*

Infamous predictions

- X-rays will prove to be a hoax.
- Radio has no future.
- Heavier-than-air flying machines are impossible.
- In science there is only physics; all the rest is stamp collecting.

Lord kelvin

- I think there is a world market for maybe five computers.
Thomas Watson, 1943
- Where a calculator on ENIAC is equipped with 18 000 vacuum tubes and weights 30 tons, computers in the future may have only 1000 vacuum tubes and weight no more than 1.5 tons

A visionary Popular mechanics article (1949);

- I have traveled the length and breadth of this country and talked with the best people , and I can assure you that data processing is a fad that won't last out the year.
The editor in charge of business books for Prentice Hall, (1957);
- There is no reason anyone would want a computer in their home.

Olson, president, chairman and founder of Digital Equipment Corp., (1977);

- 640K ought to be enough for anybody

(Bill Gates, 1981)