Daniel Burrus

TECHNOLOGY PREDICTIONS

GLOBAL FUTURIST | STRATEGIC ADVISOR | BEST-SELLING AUTHOR

In 1983, Daniel Burrus pioneered a new and powerful methodology for accurately predicting the future of technological change, and became the first and only forecaster/futurist to accurately identify the ground-breaking technology categories that have driven decades of change, and continue to revolutionize how we live, work, and play. Since then, hundreds of corporations, universities, and research laboratories have adopted this list to guide strategic decisions in a variety of areas. To this day, it remains an accurate depiction of the driving forces behind the monumental changes that continue to drive economic value creation.

Following are a few highlights of accurate technology predictions made by Daniel Burrus, based on his breakthrough methodology for forecasting the future of technological change. All of these predictions were retrieved from his numerous books, hundreds of published articles, and our extensive archives of his recorded speeches:

1983 — PCs in every classroom by the mid-1990s

The digital revolution of the 1990s — **1983**

1983 — Fiberoptics as the broadband medium of choice

Sequencing of the human gene code by 2000 — **1984**

1986 — Interactive television (streaming video) by the mid 1990s

Rapid growth of the wireless Web in the first decade of the 21st century

1996

1997

XML will revolutionize the Web in the early part of the next decade

Smartphones will become our main personal computers by 2010

2000

2006

Starting in 2008 we will begin to see record defaults on mortgages due to the large number of speculative home purchases with zero-interest ARMS that will reset, driving foreclosures up and values down.

Social media and social-media marketing will go mobile and will be standard on smart phones by 2010

2008

2010

In one year, the iPad will be a business game changer

THE BURRUS TAXONOMY OF TECHNOLOGY

1. Digital Electronics (Visual, Mobile, Virtual, Robotic)
2. Internet and Distributed Computing (Cloud)
3. Optical Data Storage
4. Fiber Optic Networking
5. Microwaves and Wireless Networking
6. Advanced Communication Satellites
7. Parallel Processing Computers
8. Artificial Intelligence
9. Flat-Panel & Advanced Video Displays
10. Micromechanics MEMS & Nanotechnology
11. Lasers
12. Photovoltaic Cells
13. Genetic Engineering
14. Advanced Biochemistry
15. Molecular Designing
16. Advanced Polymers
17. High-Tech Ceramics
18. Fiber-Reinforced Composites
19. Thin-Film Deposition
20. Superconductors