

***Ward Curry's Predictions
for the Year 2040 and Beyond...***

**• Trillionaires, Quadrillionaires,
and Quintillionaires?? –**

There will be a number of trillionaires (say mega-billions) in the United States by the year 2040, just as there are today (Multi-national conglomerate Corporations), with individuals having fortunes of over \$1 Trillion?? Think, Monopoly money!! :-) The Federal Reserve will continue to operate in our country as long as the Dollar has value, not to fear...Banks will continue to operate as long as people still hold value in our currency...

• Flying cars – flying ‘taxis’ will be common, with ride sharing services like Uber. Helicopter landing technologies will improve with innovation for safer helicopter takeoffs and landings. ‘Flying Taxis,’ as we have often called them, will be helicopters (flying vehicles) and available to anybody,

providing fast transportation service in almost all major cities. Flight training will be necessary to train pilots to safely fly such vehicles, just as flight training is today.

- **Private space travel** – Private space travel will have become a reality, and with companies such as Virgin, Blue Horizon, and SpaceX leading the way. People will be able to reserve a ticket and travel to space. Space tourism will be a hot market by the year 2040. NASA will continue working with private operations and improving our technologies for safe exploration for future generations ahead.

- **Television Technology** – 4K and 1080p will remain standard for the foreseeable future.

- **Augmented Reality** — We will see a rise in Augmented Reality Technology or “AR” in wearable tech, computers, phones, tablets, and AR glasses. The AR technology will be

able to auto-detect your location and provide useful information, directions, nearby people, suggestions, maps, and more.

- **Driverless cars** — We will see driverless cars appear on the market soon, and many of the vehicles on the roads will be the ‘driverless’ variety. Driverless technology will be safe and reduce auto accidents, as well as be able to intelligently track conditions and traffic information, and take shortcuts to a destination if necessary.

- **Airless Car Tires** — The technology for airless car tires already exists, but we will see this ‘safer’ flat-free tire evolve in the foreseeable future.

- **Foldable LED screens** — We will see foldable LED display technology in use in tech gadgets such as phones and tablets soon.

- **Wind and Solar Energy** — Clean and renewable energy will continue to be the goal, as we pursue new methods of technology development.

Electric cars and vehicles –

Electric vehicles will be the standard by the year 2040, with increasing numbers of cars, trucks and other vehicles on the roads being powered by self-charging electricity, and battery technology. Electric charging stations are already on the roadways, with thousands of stations located across the United States, Canada, Mexico, and abroad...

• Artificial Intelligence (AI) –

Sweeping advances in AI, or artificial intelligence, will allow for technologies such as facial recognition, smart human-computer interaction, virtual reality, machine learning and prediction, voiceprint recognition and playback (in any person's real voice), and deepfake videos, or videos that look like a person saying certain things that are not the real person, or did not really take place. This will usher in a new era of fake news, scandals, fraud, international scares, online slander, extortion, discredit, shaming, and international scares, online slander, extortion, discredit, shaming, and other consequences from the deepfake technology. These 'deepfake'

videos can be made to look very real in just a few hours, using computer software technology that was introduced in the late 20th and early 21st Century.

- **LED and Smart Lighting** —

Light technology has been vastly improved in recent years to conserve energy, while producing inexpensive and clean light. Implementation of these technologies will continue through the coming years.

- **Home broadband speeds** —

We will continue to see vast speed improvements will broadband Internet in home and office, with home-based upload and download speed Capabilities and availability becoming affordable and available.

Speeds such as this will allow for streaming high resolution video (think 4K), virtual reality, high speed video, music, and data transfer, remote monitoring, and much more. Smart home technology will be present in most newer homes with live Internet surveillance, smart door locks, smart kitchen appliances, smart lighting, intelligent thermostats, automated pet feeding, water sprinklers that can be remotely controlled, and much more.

- **Airplanes and Aviation —**

Advances in aviation will see new airplane designs that will be faster and more fuel efficient, allowing for speedier and safer transportation worldwide, and longer airplane flights in much smaller jet airplanes.

- **“Average” Life Expectancy —**

It will be commonplace for healthy Americans to attain an age over age 100 as is now, with healthy living improving in the years ahead, with many people living healthy to to the age of 120 or beyond. Legend has it that certain individuals have continued to live healthy lives Over the age of 150 even to the age of 256 and beyond! (See “Old Tom Parr” and the story of Li Chen Yuen)

- **Computer and Mobile Storage —**

Storage sizes will continue to grow, while being smaller and requiring less physical space. Petabyte (1000 TB) storage solutions will be affordable and commonplace. Flash technology (SSD) will continue to improve and be used in all computing devices. It will be common to have a 5G phone or watch with a high-resolution OLED or

LCD display, month- long battery life, and a higher and larger storage capacity as advances in mobile storage technology improve. An SD (MicroSD) Flash Drive on a watch may be possible.

- **Computer Processors**

Advances in computer processor and graphics processing technology will allow for faster and more powerful computing. Die size decreases, multi-core processing increases, smarter chip technology, and secure transaction processing will allow for safer, more energy-efficient, and powerful computing in both home computers, mobile devices, televisions, appliances, cars, and smart home technologies.

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wardc@mac.com

Technofunktastic@gmail.com