To Boldly Go...
Leading Beyond the Horizon

Susan X. Ying
The Triumphs of 50 Years of Flight

- Sputnik
- Apollo Moon Landing
- Boeing 747
- Human Powered aircraft
- Lockheed SR-71
- Solar Challenger
- Space Shuttle Launch
- Boeing 777
- GPS fully Operational
- De Havilland Comets
- Voyager
- Mars Rover
- X-43A
- Boeing 787
- Boeing 777
- Boeing 787
- Boeing 787
- Boeing 747
- Boeing 777
- Boeing 787
- Boeing 777
There Are Always Skeptics…

This telephone has too many shortcomings to be seriously considered as a means of communication.  
- Western Union anonymous leader, 1876

Heavier-than-air flying machines are impossible.  
- Lord Kelvin, president, Royal Society, 1895

I think there is a world market for maybe five computers.  
- Thomas Watson, chairman of IBM, 1943

640K ought to be enough for anybody  
- Bill Gates, founder of Microsoft, 1981
If you think you can, you can.
And if you think you can't, you're right.  - Henry Ford
One Door Closes, Another One Opens
We can fly farther with less drag when we support each other.
BHAG to GREAT
Pioneering Flight into the Next 50 Years…
A new source of power... called gasoline has been produced by a Boston engineer. Instead of burning the fuel under a boiler, it is exploded inside of the cylinder of an engine....

The dangers are obvious. Stores of gasoline in the hands of people interested primarily in profit would constitute a fire and explosive hazard of the first rank. Horseless carriages propelled by gasoline might attain speeds of 14, or even 20 miles per hour. The menace to our people of this type hurdling through our streets and along our roads and poisoning the atmosphere would call for prompt legislative action even if the military and economic implications were not so overwhelming....

The cost of producing [gasoline] is far beyond the capacity of private industry....

In addition the development of this new power may displace the use of horses, which would wreck our agriculture.