

**POSSIBLE CAUSES OF THE PRESENT  
FINANCIAL/ECONOMIC CRISIS**

**EXCESSIVE PUBLIC DEBT?**

**HIGH OIL PRICE?**

**OBSOLESCENCE OF CAPITALIST MODEL?**

**INADEQUACY OF THE DEMOCRATIC SYSTEM?**

## MAIN TECHNOLOGICAL DISCOVERIES

disruptive

**1839-1942**

PHOTOVOLTAIC  
FUEL CELL  
PHONE  
LIGHT BULB  
COMBUSTION ENGINE  
X-RAY  
RADIO  
AIRPLANE  
CAR  
ANTIBIOTICS  
TELEVISION  
JET ENGINE  
NUCLEAR POWER

incremental

**1943 – 2012**

TRANSISTOR (COMPUTER)  
DIGITAL SYSTEM (TEXT, AUDIO VIDEO)  
LASER BEAM  
DNA (GENETIC ENGINEERING)  
.....  
.....  
CELL PHONE  
INTERNET  
LED

**TWO MAIN FLAWS IN  
TECHNOLOGICAL PROGRESS**

**FROM  
DISRUPTIVE  
TO  
INCREMENTAL**

**FORM  
RESULTS  
TO  
ANNOUNCEMENTS**

**WE NEED DISRUPTIVE DISCOVERIES**

- ENERGY
- TRANSPORTATION
- HEALTH CARE (HEART DISEASE, CANCER)

**WE URGE TRUST YOUTH TO ENGAGE IN DISRUPTIVE SOLUTIONS**