“PERHAPS IT IS ALWAYS HARD

TO SEE THE BIGGER IMPACT WHEN YOU ARE IN A VORTEX

OF CHANGE” - JOY

➢

Joy also discusses the views of specialists in other scientific areas.

“GIVEN THE INCREDIBLE POWER OF NEW TECHNOLOGIES WE SHOULD PROCEED WITH GREAT CAUTION ”

- BILL JOY, “ WHY THE FUTURE DOESN’T

NEED US ”

TECHBYTES

WILLIAM NELSON “BILL” JOY

➢An American computer scientist

➢ Co-founder of Sun Microsystems

➢ Original author of the vi text editor

➢ Dystopian views of future

HANS MORAVEC

➢ A leader in robotics

research ➢ Founder of the world’s

largest robotics research program at Carnegie Mellon University.

➢ A Luddite being

someone in opposition to new technology

JOY HAS BEEN COMMONLY REFERRED TO AS “NEO-LUDDITE”

“Government coerces non-market behavior, especially by collecting taxes. Judiciously applied, governmental coercion could support human populations in high style on the fruits of robot labor, perhaps for a long while.” - Moravec

➢ Pro-cybernetics ➢ Utopian views ➢ Joy didn’t agree with him, thought his

views ignored possible dangers

RAY KURZWEIL

THEODORE KACZYNSKI AKA THE UNABOMBER

➢ Terrorist ➢ Highly dystopian ➢ Posed two possible

scenarios ➢ One – Robots do all

work instead of humans ➢ Two – ‘Tiny elite’ controls

all robots and technology

The reality is that these rapid technological advancements aren’t as easily controllable or re-distributable as Moravec suggested.

The development of revolutionary technology has always been succeeded by a perceptible change in the status quo.

Is this just an alarmist dystopian view?

Our society is undeniably becoming more reliant on machines. For example, driverless cars and Artificial Intelligence We may be far closer to the finish line than we once thought.

Will the meaning of being human be redefined?

What if these robot brains have far more human neurons than a typical human brain? Would they, rather than humans, make all future decisions?

The development of AI has become a race between some of the greatest governments and companies in the world.

AI is one of the only things that man has created that functions in a way we can't predict.

JUST BECAUSE WE CAN DO SOMETHING, SHOULD WE DO IT?

We should be cautious because humans are developing technology that will eventually have super human intelligence and capabilities. It would be foolish to simply assume a techno-utopian view and hope things will work out fine.

Murphy’s law “Anything that can go wrong, will.”

(Chernobyl)