

K. Eric Drexler

Quotes

*Technology, Thinking, Machines, People, Tools, Real, Intelligent,
Understanding, Atoms, Term Limits, Artificial Intelligence, Engineering, Law,
Helping, Self, Way, Learning, Molecules, Tuning, Dust*

In thinking about nanotechnology today, what's most important is understanding where it leads, what nanotechnology will look like after we reach the assembler breakthrough.

~K. Eric Drexler

Likewise nanotechnology will, once it gets under way, depend on the tools we have then and our ability to use them, and not on the steps that got us there.

~K. Eric Drexler

My work at MIT had focused on what we could build in space once we had inexpensive space transportation and industrial facilities in orbit. And this led to various sorts of work in space development.

~K. Eric Drexler

The basic parts, the start-up molecules, can be supplied in abundance and don't have to be made by some elaborate process. That immediately makes things simpler.

~K. Eric Drexler

On the molecular scale, you find it's reasonable to have a machine that does a million steps per second, a mechanical system that works at computer speeds.

~K. Eric Drexler

I had been impressed by the fact that biological systems were based on molecular machines and that we were learning to design and build these sorts of things.

~K. Eric Drexler

In a sense, artificial intelligence will be the ultimate tool because it will help us build all possible tools.

~K. Eric Drexler

Scientists study physical things, then describe them; engineers describe physical things, then build them.

~K. Eric Drexler

...Local prohibitions cannot block advances in military and commercial technology... Democratic movements for local restraint can only restrain the world's democracies, not the world as a whole.

~K. Eric Drexler

Nature draws no line between living and nonliving.

~K. Eric Drexler

Any powerful technology can be abused.

~K. Eric Drexler

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