



Tipping Point Inventions: Why They Matter To Inventors

Jack Lander

Jack Lander is our speaker for October and says that inventors are generally of two basic types. Either inventors stumble upon a need, want, annoyance, etc. that is not yet perfectly solved or fulfilled; or inventors intentionally search for opportunities. The stumbled upon inventions are generally created to satisfy the eureka moment and are almost always stymied by a flood of prior art. But if they are sufficiently novel, they may squeak by the patent examiner's eagle eye and receive a patent. The intentional invention search, however yields plenty of opportunities for discovery of gaps in the prior art or the outright absence of prior art, a fertile field for inventing, in other words.

Those fertile fields are most opportune when they result from a tipping point invention. By that Mr. Lander means an invention that results in a dramatic opening to new ways of life. For example, in 1799 Alessandro Volta invented the voltaic pile, which, in our terms, was the first electric battery. This led to entirely new field of physics: low voltage inventions. One of the first was Michael Faraday's invention of the electromagnet and soon after, the electric motor. What followed was the telegraph, telephone, electric lights, radio, etc.

Jack's talk will cover several tipping point inventions and how they have affected our lives. And, of course, the suggestion that if you are an intentional inventor, or aspire to be one, how tipping points may be your key to that one great invention we all dream of!

If you are a reader of *Inventors' Digest* magazine, you already know Jack. He has written the featured column, 'Lander Zone,' for the past 24 years.

Jack has 13 US patents and several European patents. Examples of his patents are a thermal connector for disconnecting high voltage circuitry from a heat sink; a bicycle transmission that shifted under power; and mechanism used in the world's first disposable laparoscopic surgical instrument.

Jack has mentored inventors since 1995 and has written two books *Make Money by Moonlighting*, and *All I Need is Money*, and a third, *Hire Yourself, the startup alternative*, that will be published by Ingram on February 15th. To view Mr. Lander's website, click [HERE](#).

Note: This will be a remote video presentation provided by Zoom.

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