

FAILURES IN INVENTION AND INNOVATION

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Technology and Innovation (T&I) is currently soliciting manuscript for a special issue on failures in invention.

When discussing inventions and innovations, we tend to pay more attention to successes rather than to failures. Edison's light bulb, phonograph, and motion picture camera are celebrated, while few remember his electric pen or talking doll.

However, overlooking failure is wrong-headed, as Edison himself said, "I have not failed 10,000 times. I've successfully found 10,000 ways that will not work." Invention and innovation are iterative processes, and none succeeds without having had previous versions tried and discarded.

Failure allows us to see what does not work and thus can give us insight about the necessary path to take to achieve success. In that vein, *T&I* is soliciting manuscripts from a broad range of perspectives and disciplines on failures in invention and innovation, including, but not limited to, the following topics:

- The importance and perils of reproducibility in scientific studies
- The necessity for sharing negative results
- Invention successes built on failures
- Accidental discoveries
- Teaching students the necessity of failure
- Building failure into the innovation ecosystem
- Learning from failure

Initial manuscripts should be submitted by September 3, 2018. Instructions for authors, including journal policies, manuscript formatting information, and author forms, can be found at: academyofinventors.org/resources



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If you have questions or would like to submit a manuscript, please contact associate editor of *T&I*, Kimberly Macuare, at kmacuare@academyofinventors.org.
