

Elephant trunks, elephant urine, and the Ig Nobel Prize

Fluid mechanics can appear in surprising places. Elephants suck air at speeds comparable to a vacuum cleaner, picking up potato chips without breaking them. A routine diaper led the presenter to the universal law of urination and the Ig Nobel Prize Ceremony at Harvard University. The audience will learn how to write simple mathematical models to rationalize everyday phenomena and to turn chance observations into opportunities for worldwide engagement with science.

He has defended his work from a senator: <http://blogs.scientificamerican.com/guest-blog/confessions-of-a-wasteful-scientist/>

Videos of his ant and frog works are in the New York Times:

http://www.nytimes.com/2013/12/17/science/ants-that-can-flow-like-a-fluid-or-move-like-a-solid.html?_r=0

https://www.nytimes.com/2017/02/06/science/frogs-sticky-spit-video.html?_r=0