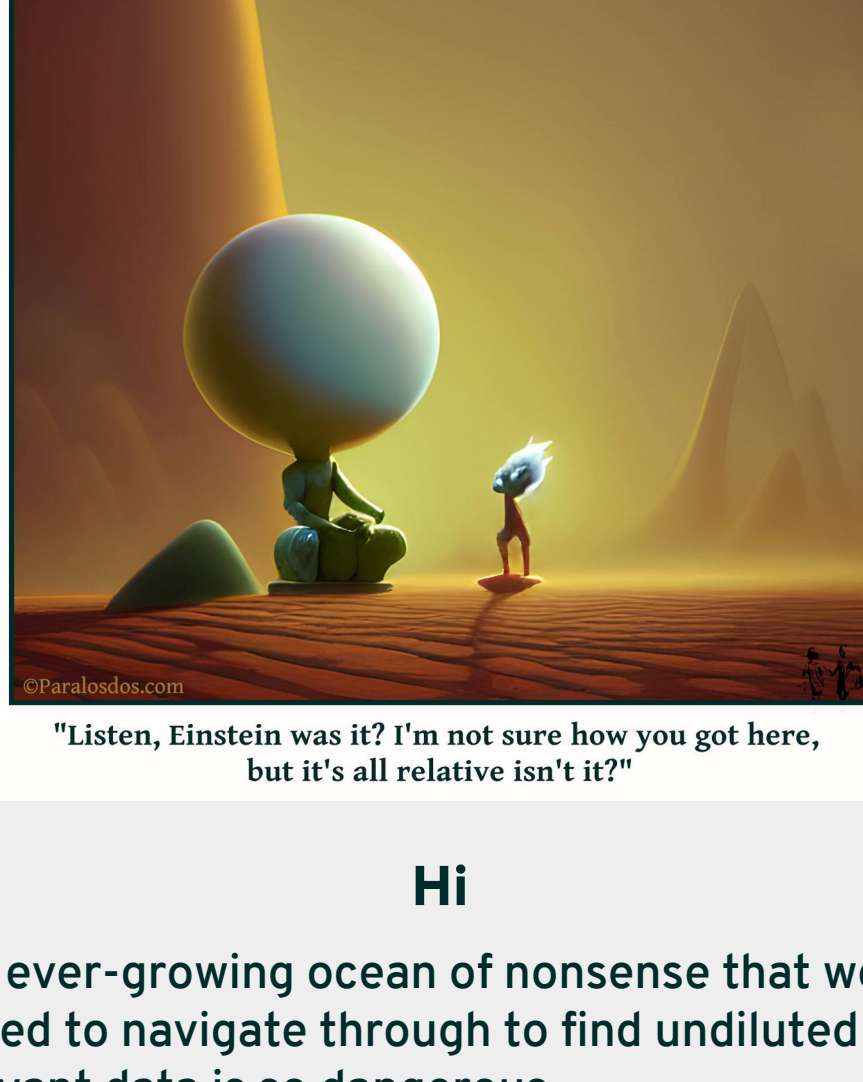


# Change Happens

Have a great day,  
find your way

## The Alien Life



"Listen, Einstein was it? I'm not sure how you got here, but it's all relative isn't it?"

Hi

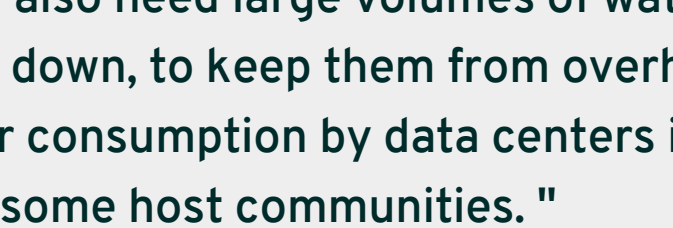
The ever-growing ocean of nonsense that we are forced to navigate through to find undiluted and relevant data is so dangerous.

We seem to be on the cusp of accepting nonsense as part of our collective reality.

A world in which we only need one other person to agree with us that up is down to make it true that up is, in fact, down.

### *The business of the cloud*

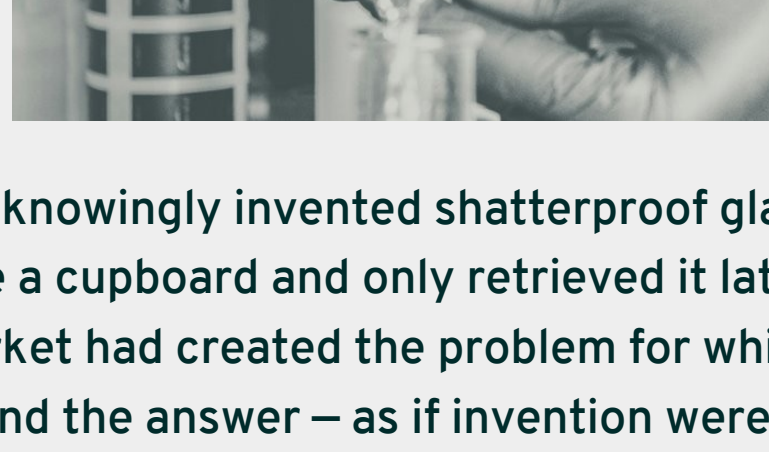
## Why AI Is So Thirsty: Data Centers Use Massive Amounts of Water



" As data center operators power up the servers that keep the internet humming and make artificial intelligence possible, they also need large volumes of water to cool those servers down, to keep them from overheating. The growing water consumption by data centers is becoming a challenge for some host communities. "

*A bit of this, a splash of that*

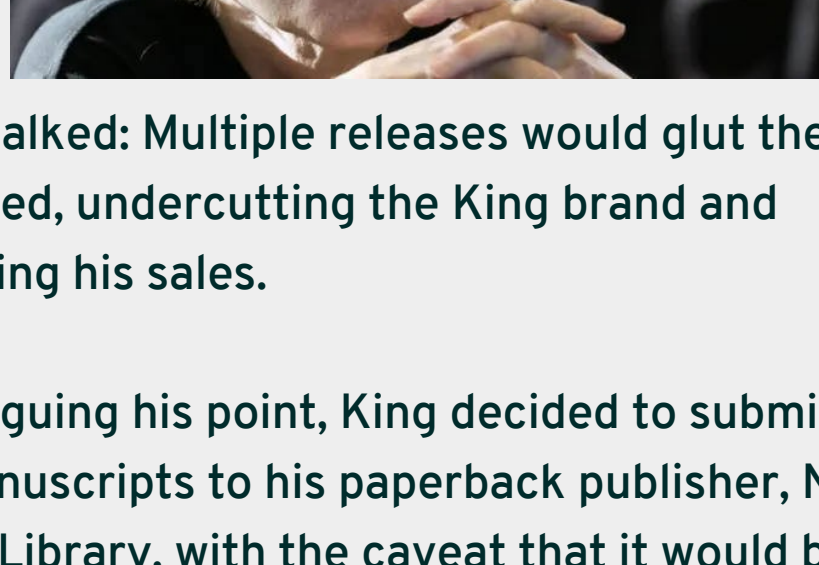
## Is Discovery Inevitable or Serendipitous?



" He had unknowingly invented shatterproof glass. But he put it inside a cupboard and only retrieved it later, when the car market had created the problem for which he had already found the answer – as if invention were the mother of necessity, and not vice versa. "

*By any name as weird*

## Known Alias: How Stephen King Was Outed as Richard Bachman



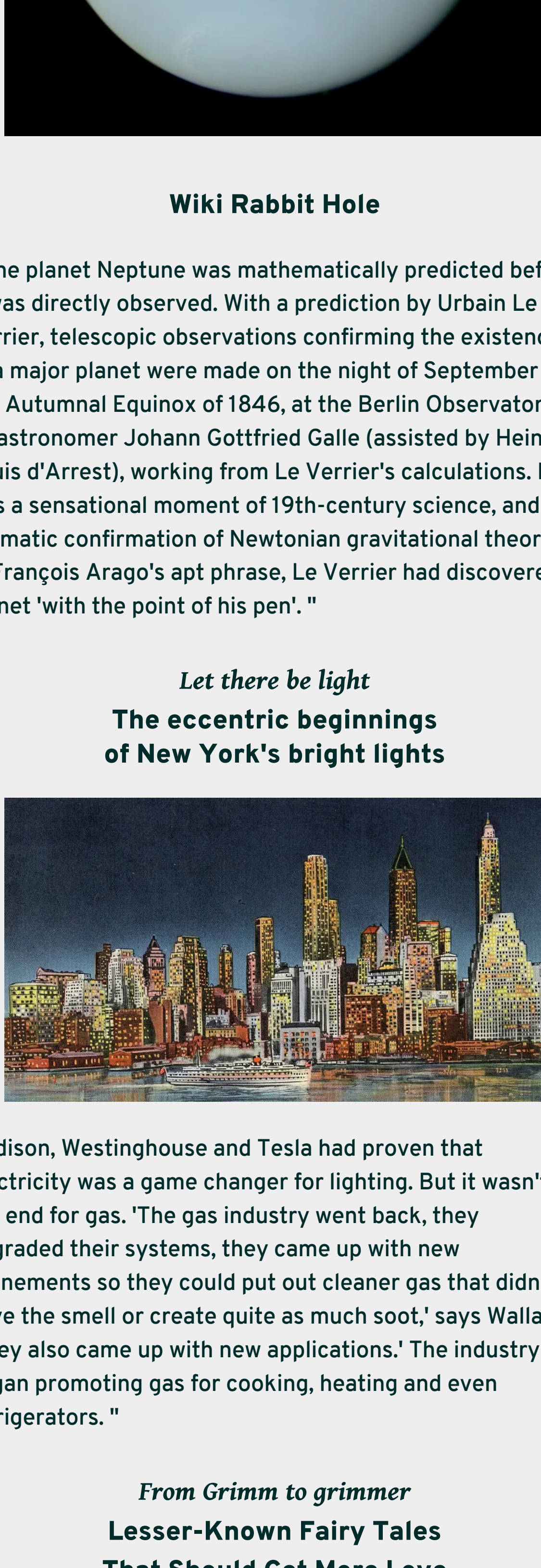
" Editors balked: Multiple releases would glut the market, they insisted, undercutting the King brand and cannibalizing his sales. "

Tired of arguing his point, King decided to submit one of his earlier manuscripts to his paperback publisher, New American Library, with the caveat that it would be distributed under a pen name. NAL editor Elaine Koster agreed to an impressive veil of secrecy, including keeping most NAL employees and even their CEO in the dark about their newly-signed author. "

**September 23-24, 1846**

## Discovery of Neptune

**Considered, then found**



## Wiki Rabbit Hole

" The planet Neptune was mathematically predicted before it was directly observed. With a prediction by Urbain Le Verrier, telescopic observations confirming the existence of a major planet were made on the night of September 23-24, Autumnal Equinox of 1846, at the Berlin Observatory, by astronomer Johann Gottfried Galle (assisted by Heinrich Louis d'Arrest), working from Le Verrier's calculations. It was a sensational moment of 19th-century science, and dramatic confirmation of Newtonian gravitational theory. In François Arago's apt phrase, Le Verrier had discovered a planet 'with the point of his pen'. "

*Let there be light*

## The eccentric beginnings of New York's bright lights



" Edison, Westinghouse and Tesla had proven that electricity was a game changer for lighting. But it wasn't the end for gas. 'The gas industry went back, they upgraded their systems, they came up with new refinements so they could put out cleaner gas that didn't have the smell or create quite as much soot,' says Wallace. 'They also came up with new applications.' The industry began promoting gas for cooking, heating and even refrigerators. "

*From Grimm to grimmer*

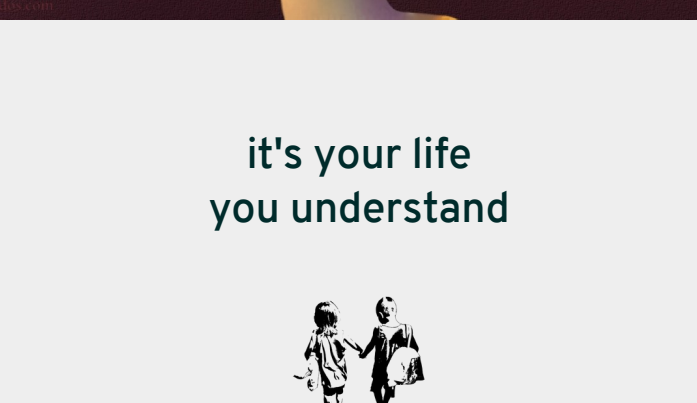
## Lesser-Known Fairy Tales That Should Get More Love



" The Russian answer to the Brothers Grimm, Alexander Afanasev collected hundreds of folktales, among them a hybrid of 'Cinderella' and 'Hansel and Gretel.' An orphaned eight-year-old girl is persecuted at home by her stepmother and stepsisters; in the woods, she is exposed to the threats of an ogress eager to turn her into her next meal. On the orders of her stepmother to secure fire from Baba Yaga, Vasilisa makes the trek out to her hut in the woods. What does she see there? "

*The start of us*

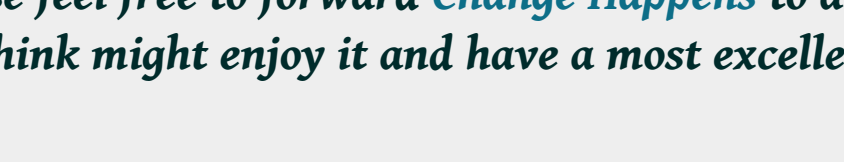
## Our four-legged ancestors evolved from sea to land astonishingly quickly



" The story of all land animals begins with a squat-limbed, long-bodied swamp fish. Sometime in the steamy mid-Devonian, a family of those fish followed plants and bugs onto land and became the first tetrapods, or four-legged vertebrates. "

*“Zen pretty much comes down to three things - everything changes; everything is connected; pay attention.”*

**Jane Hirshfield**



it's your life  
you understand



Please feel free to forward *Change Happens* to anyone you think might enjoy it and have a most excellent day