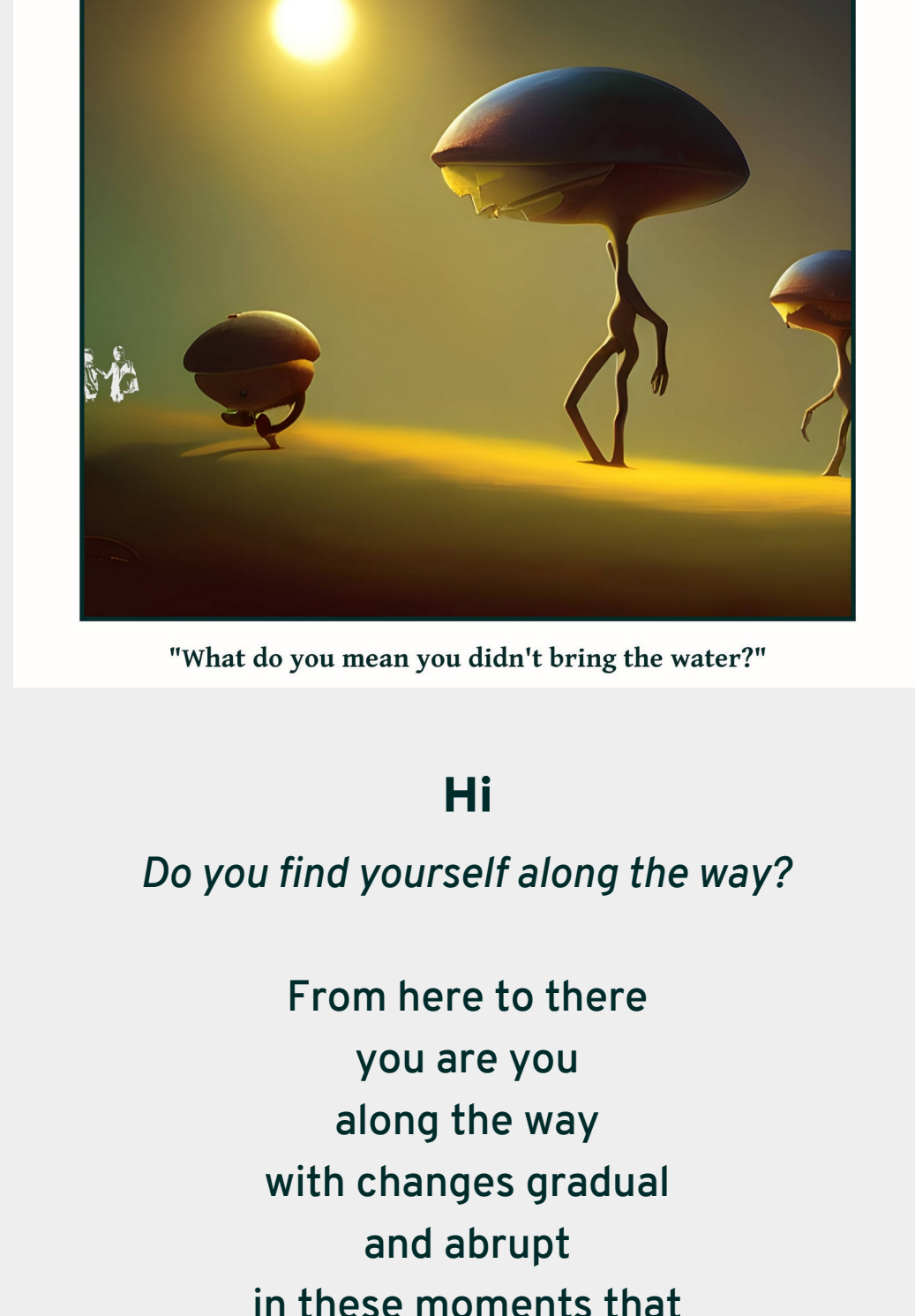


Change Happens

Have a great day,
find your way



Hi

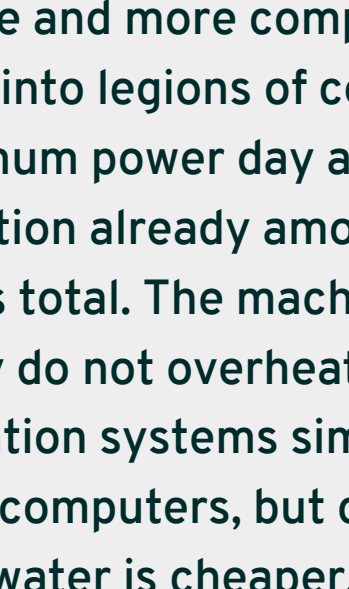
Do you find yourself along the way?

From here to there
you are you
along the way
with changes gradual
and abrupt
in these moments that
want nothing from you
only you
you are everything you need
or not

there is no merit
in discontent
on either side of any door
if you didn't bring it with you
it's not yours to share
from here to there
you will find what you need
or not

and then, what then
you will carry on
as everything you are
you are
for now

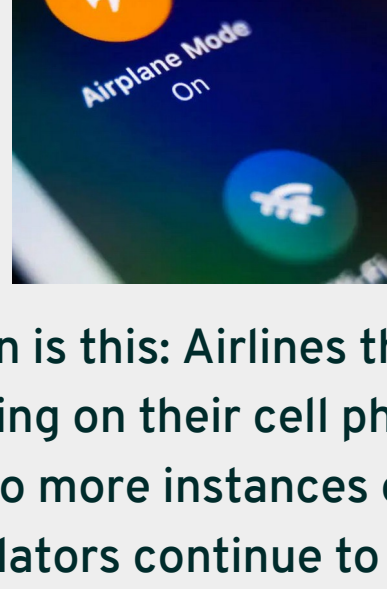
**Robots require resources
Artificial intelligence guzzles
billions of litres of water**



" Things like streaming series, using online apps (those that are not installed on your phone) or saving photos in the cloud are possible thanks to a global infrastructure that consists of a large combination of data centers and more than a million kilometers of wiring. The growing complexity of the applications that are used every day demand more and more computing power, which translates into legions of computers running at maximum power day and night. Their energy consumption already amounts to at least 2% of the world's total. The machines must be kept cool so they do not overheat: this can be done with ventilation systems similar to those used in personal computers, but cooling the processors with water is cheaper. "

What's down there?

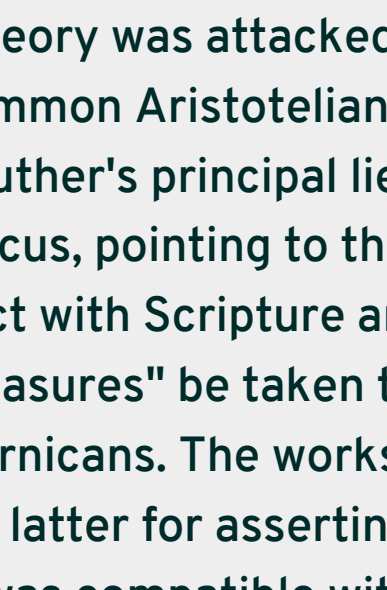
**The History of Submarines:
From Science to Stealth**



" With an emphasis on the most extreme forms of silence and stealth, most submarines stalk their prey deep below the surface of the world's oceans, conducting military operations in utmost secrecy. In other fields, submarines are science vessels, plumbing the deepest reaches of the sea and collecting data to expand our knowledge of the aquatic realms. They are versatile machines that can also be used for salvage and rescue operations. "

Say no to plane talk

**The myth of your
phone's airplane mode**

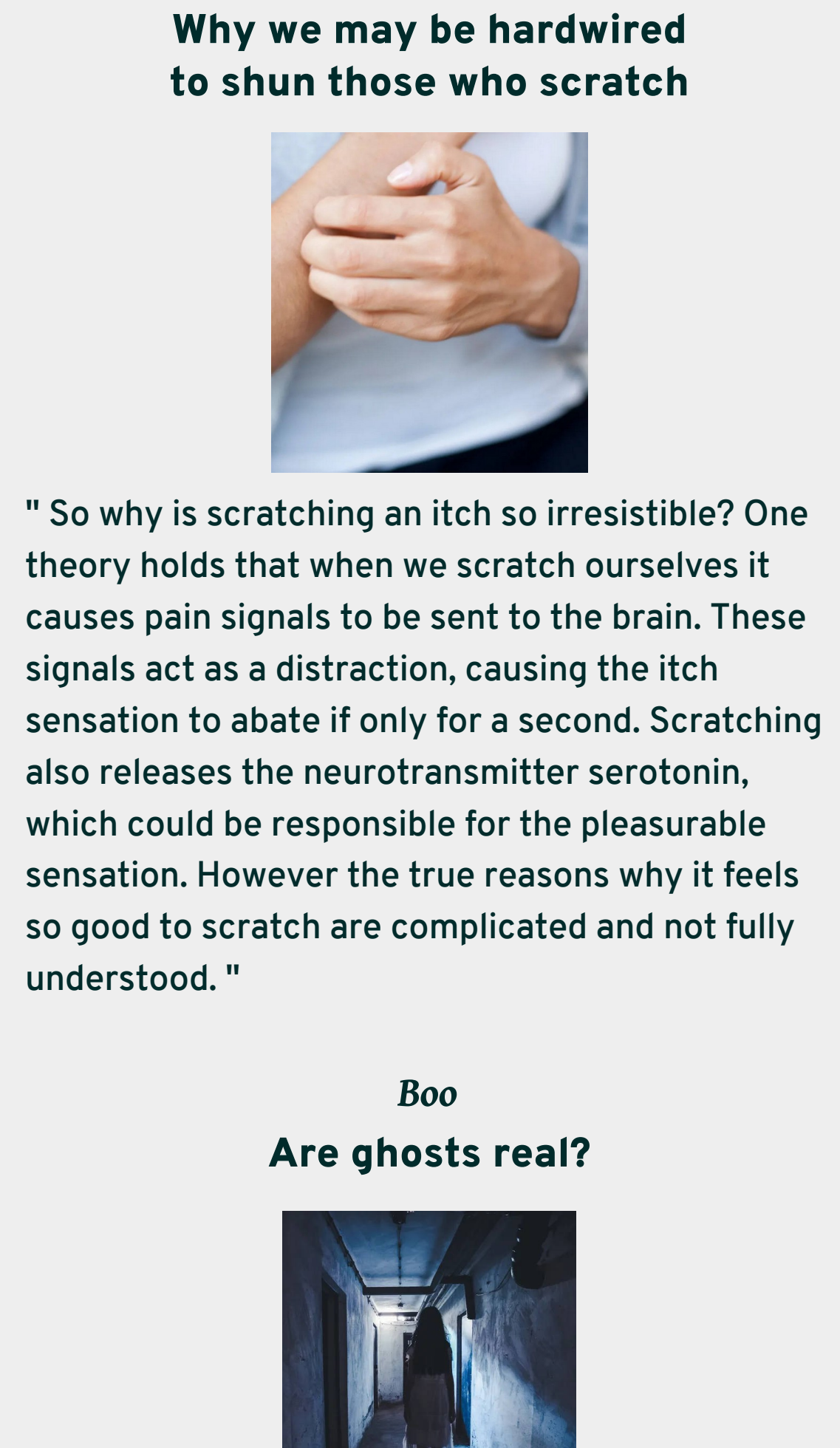


" The real reason is this: Airlines think people won't stop yapping on their cell phones during flights, leading to more instances of "air rage." That's why regulators continue to ban phone calls and data usage on planes; it's just plain annoying. "

March 5, 1616

On the Revolutions of the Heavenly Spheres

Nicolaus Copernicus – Truth Denied



Wiki Rabbit Hole

" Copernicus' theory was attacked with Scripture and with the common Aristotelian proofs. In 1549, Melancthon, Luther's principal lieutenant, wrote against Copernicus, pointing to the theory's apparent conflict with Scripture and advocating that "severe measures" be taken to restrain the impiety of Copernicans. The works of Copernicus and Zúñiga—the latter for asserting that De revolutionibus was compatible with Catholic faith—were placed on the Index of Forbidden Books by a decree of the Sacred Congregation[which?] of March 5, 1616 (more than 70 years after Copernicus' publication):

This Holy Congregation has also learned about the spreading and acceptance by many of the false Pythagorean doctrine, altogether contrary to the Holy Scripture, that the earth moves and the sun is motionless, which is also taught by Nicholaus Copernicus' De revolutionibus orbium coelestium and by Diego de Zúñiga's In Job ... Therefore, in order that this opinion may not creep any further to the prejudice of Catholic truth, the Congregation has decided that the books by Nicolaus Copernicus [De revolutionibus] and Diego de Zúñiga [In Job] be suspended until corrected. "

Cooties is why

**Why we may be hardwired
to shun those who scratch**



" So why is scratching an itch so irresistible? One theory holds that when we scratch ourselves it causes pain signals to be sent to the brain. These signals act as a distraction, causing the itch sensation to abate if only for a second. Scratching also releases the neurotransmitter serotonin, which could be responsible for the pleasurable sensation. However the true reasons why it feels so good to scratch are complicated and not fully understood. "

Boo

Are ghosts real?

" If you believe in ghosts, you're not alone. Cultures all around the world believe in spirits that survive death to live in another realm. In fact, ghosts are among the most widely believed of paranormal phenomenon: Millions of people are interested in ghosts. It's more than mere entertainment; A 2019 Ipsos poll found that 46% of Americans say they truly believe in ghosts. (The nation is discerning in its undead beliefs; only 7% of respondents said they believe in vampires). "

The less edible

Weird Fishes

" This is one charismatic sex-changing fish. The male Asian sheepshead wrasse (kobudai in Japanese) gains his distinctive hump when SHE was about ten years of age. Scientists believe the transformation is caused when a female senses the absence of the dominant male, which may release a cascade of stress hormones. "

***“You do ill if you praise,
but worse if you censure,
what you do not understand.”
Leonardo da Vinci***

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