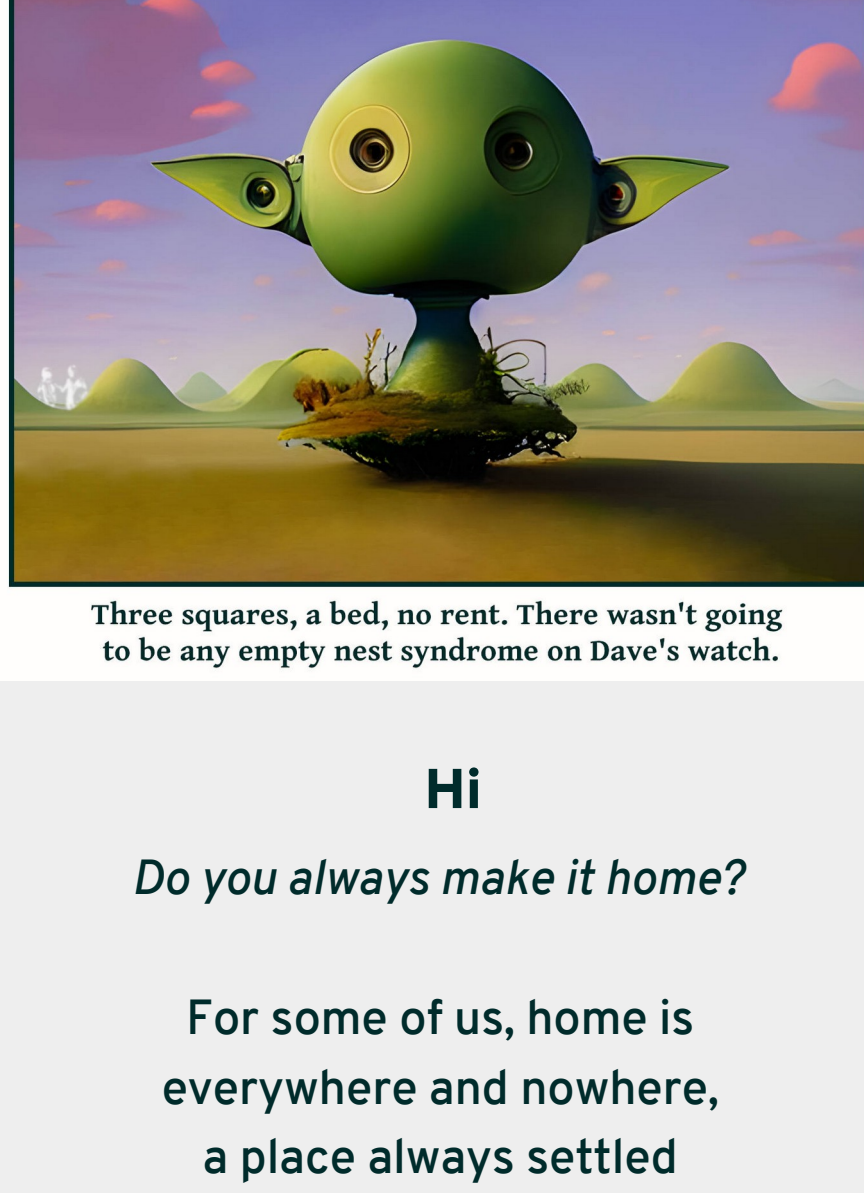


Change Happens

Have a great day,
find your way

The Alien Life



Three squares, a bed, no rent. There wasn't going to be any empty nest syndrome on Dave's watch.

Hi

Do you always make it home?

For some of us, home is everywhere and nowhere, a place always settled between here and there, no time passes wanting more, the gift of always going home today.

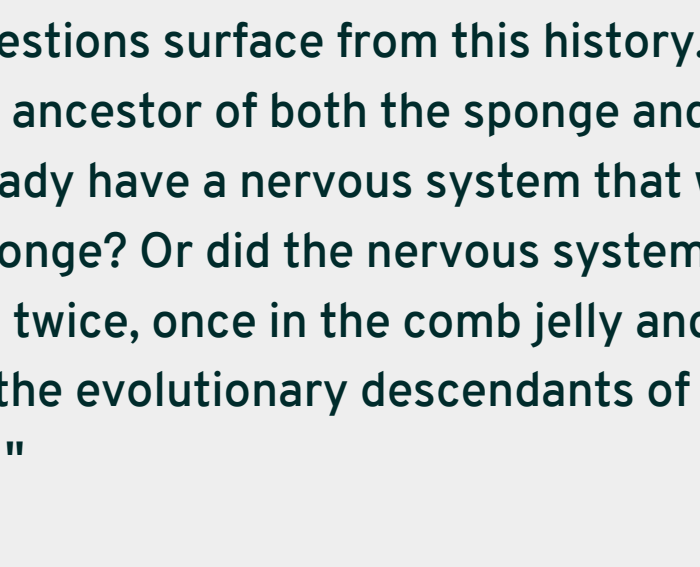
What makes a place to call a home, is it solely the passing of time spent living rooted, the memories at once collected in the bones around?

I think so, yes, that feels like home to me, and these places I have settled for a while, they are that.

So, content always to return, I am warmed and welcomed by the roots and bones that I find I am forever easy in between.

You were a sponge

Where Did the Brain Come From?

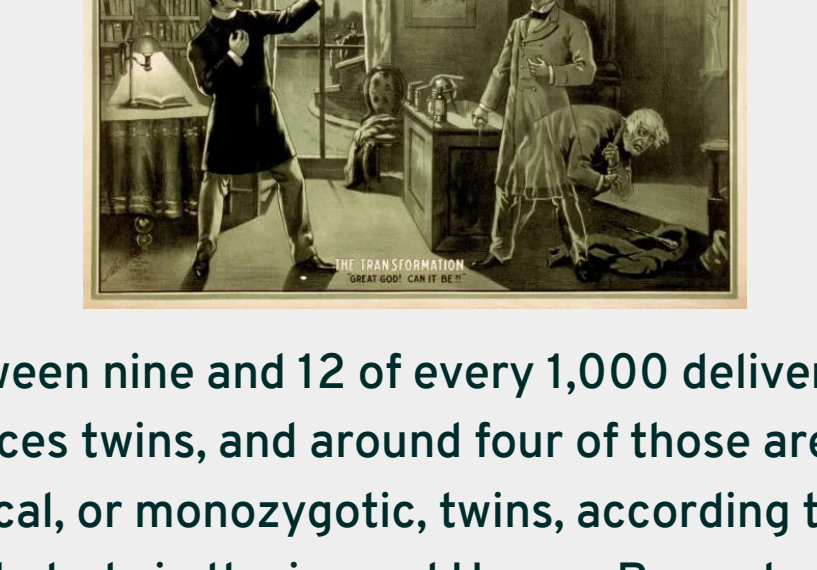


" From the sponge evolved the entire animal kingdom, including us. The comb jelly, although it still survives today, was an evolutionary dead end devoid of the potential from which a novel species could evolve. Curiously, the comb jelly has a nervous system, but the sponge, as noted, does not, even though it has many of the genes needed to make one.

Many questions surface from this history. Did the common ancestor of both the sponge and comb jelly already have a nervous system that was lost in the sponge? Or did the nervous system get invented twice, once in the comb jelly and then again in the evolutionary descendants of the sponge? "

The virtual good

Angry Birds inspired surgeon's 'game changing' tool



" It allows them to get a better view and understanding of the fracture, meaning they can plan more precise surgery.

Using software by a company called Medicalholodeck, existing technology was adapted so doctors could use it to see patient's scans and rehearse their surgery in as realistic an environment as possible. "

Two for one

The psychology behind why identical twins inspire fascination –and fear

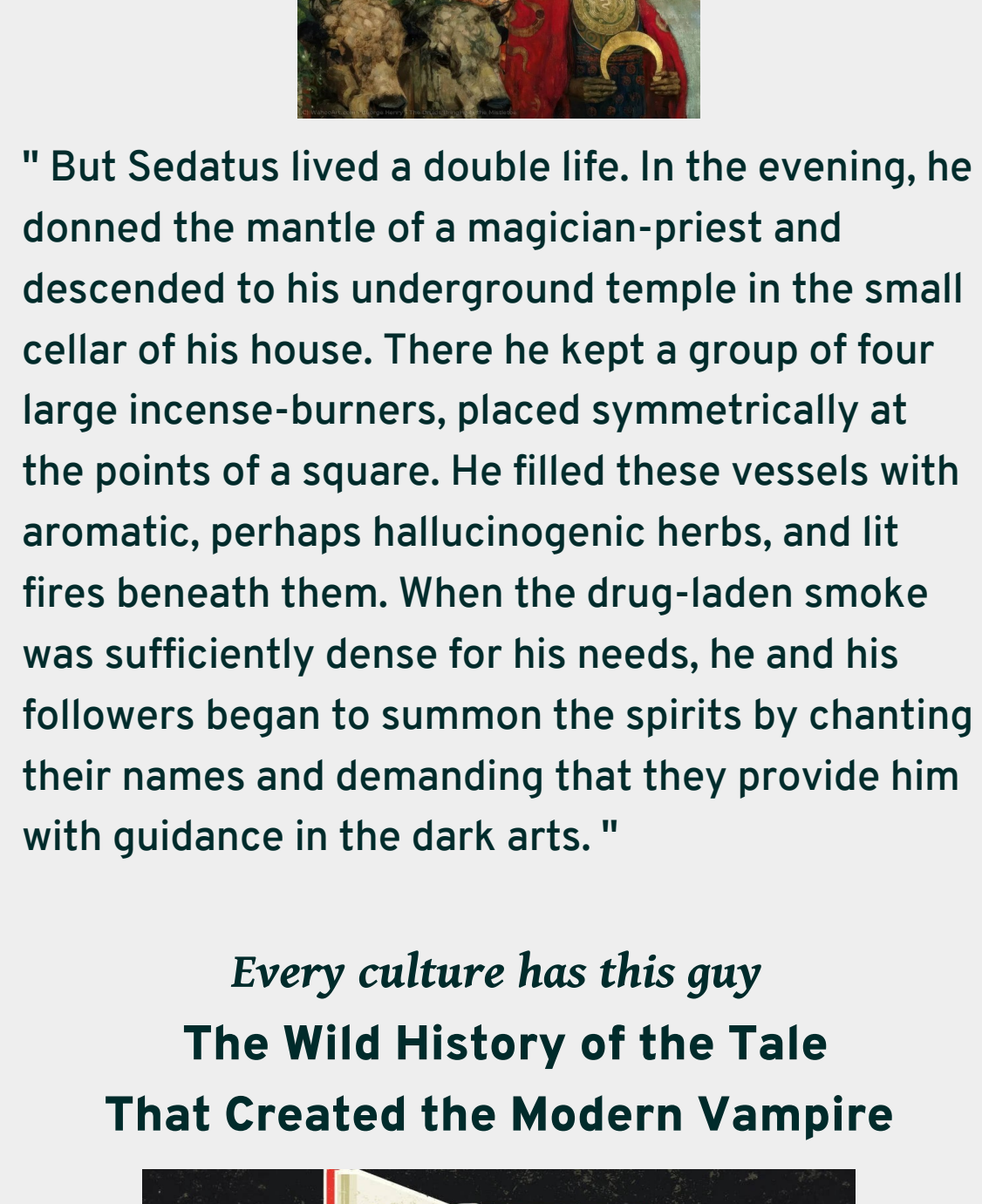


" Between nine and 12 of every 1,000 deliveries produces twins, and around four of those are identical, or monozygotic, twins, according to a recent study in the journal Human Reproduction. Identical twins occur when a single sperm fertilizes a single egg and then splits in two, resulting in two zygotes with the same DNA. There are a lot of factors that make us who we are, but identical twins share the raw material. Why, however, many people find them interesting, unnerving, even scary, says more about general human psychology than it does twins themselves. "

September 15, 1835

HMS Beagle reaches the Galapagos Islands

A big day in theory



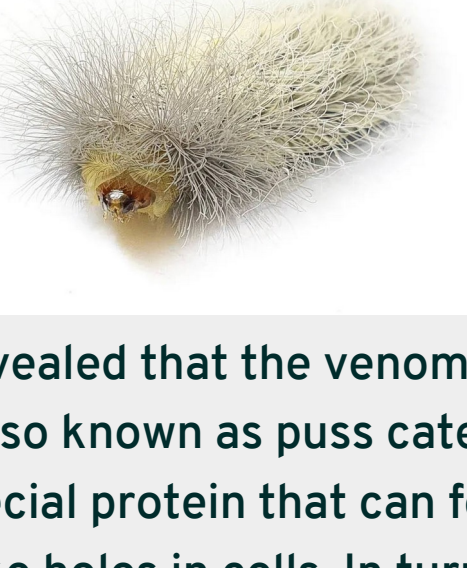
Wiki Rabbit Hole

" The second voyage of HMS Beagle under captain Robert FitzRoy was undertaken to better survey the coasts and harbours of South America for the British Navy's Hydrographic Department. It reached the Galápagos on 15 September 1835 and –while surveying its islands, channels, and bays– the captain and others on the crew observed the geology, plants, and wildlife on Floreana, Isabela, and Santiago before continuing on their round-the-world expedition on October 20th.

The voyage became crucial in Darwin's development of his theory of evolution of species by natural selection, presented in the 1859 On the Origin of Species.

Old time weirdos

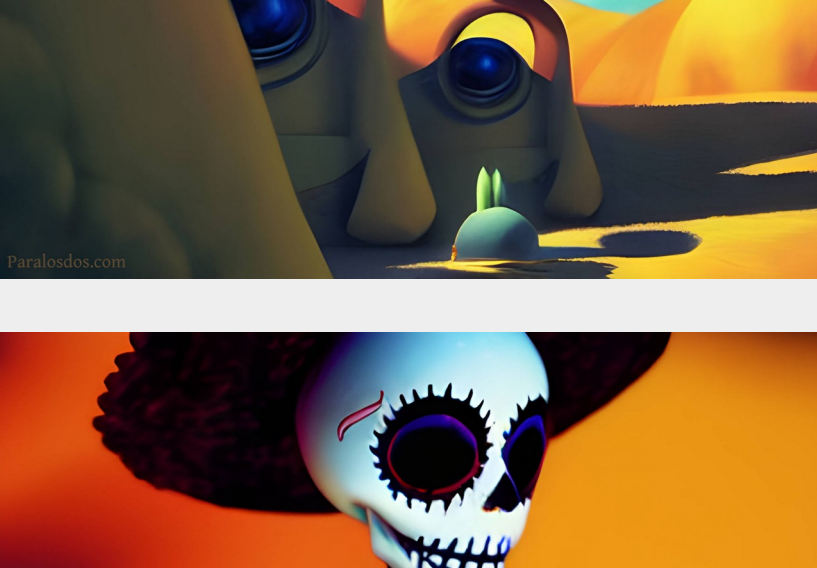
The secret life of Druids



" But Sedatus lived a double life. In the evening, he donned the mantle of a magician-priest and descended to his underground temple in the small cellar of his house. There he kept a group of four large incense-burners, placed symmetrically at the points of a square. He filled these vessels with aromatic, perhaps hallucinogenic herbs, and lit fires beneath them. When the drug-laden smoke was sufficiently dense for his needs, he and his followers began to summon the spirits by chanting their names and demanding that they provide him with guidance in the dark arts. "

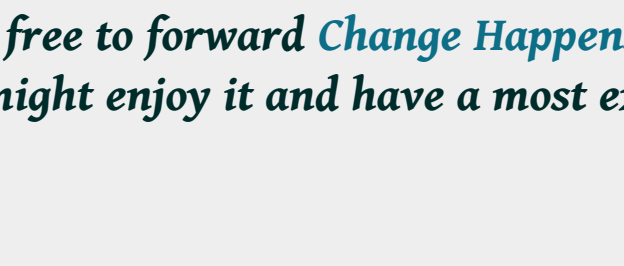
Every culture has this guy

The Wild History of the Tale That Created the Modern Vampire



" Looking for something to entertain themselves until the rain stopped, the group began reading Fantasmagoriana, a collection of German ghost stories that had been translated into French. Byron then suggested that each of them write a similar story, and they agreed (except for Clairmont, who seemingly chose not to participate). Shelley, however, quickly gave up; Byron wrote a fragment that was later published alongside his poem Mazeppa; Godwin's tale became the germ of her 1818 novel Frankenstein. "

Advanced pain delivery Scientists Reveal Why Asp Caterpillar Stings Are So Excruciatingly Painful



" The team revealed that the venom of asp caterpillars, also known as puss caterpillars, contains a special protein that can form into a ring shape and poke holes in cells. In turn, the cells send powerful pain signals to the brain. This unique shape-shifting, hole-punching protein is what makes the caterpillar's sting so effective, report the scientists in a paper published Monday in the journal Proceedings of the National Academy of Sciences. "

"Nothing is worth more than laughter. It is strength to laugh and to abandon oneself, to be light."

Frida Kahlo

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