



LITERALLY
THE BEST
THING YOU'LL
EVER READ

A line drawing of a bald man's head and shoulders. He has his right hand held up to his mouth, with his fingers spread wide as if shouting or cheering. His eyes are closed, and his mouth is open. The background is a gradient from light blue at the top to dark blue at the bottom.



"JESUS CHRIST"



"REGULAR BATTERY"



"HERODOTUS"



"MICHAEL FARADAY"



"FOUNTAIN OF YOUTH"



"LORD KELVIN"



"NIKOLA TESLA"



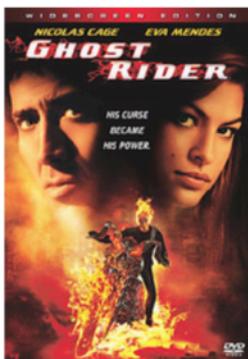
"WILHELM REICH"

PART I

"THE RABBIT HOLE"

Foreword

One of my favorite movie scenes is from the terrible Ghost Rider, where Nicolas Cage has to explain to Eva Mendes that the reason he didn't show up for their date was that he had unexpectedly and temporarily turned into a burning skeleton who solves crime (?)



I do not recommend watching this.

That's kind of how writing this feels like. You're probably wondering what the equivalent to "burning skeleton" is here, so let me tell you spoil the ending real quick, and then loop back to the beginning and start explaining how such an impossibly good thing can be true.



You wouldn't believe me anyway.

Ready? Okay.. Here we go..

I am quite sure that I found the fountain of youth.
And that's actually just the start of it.

Strap yourself in, this is going to be a wild read..

I've always been obsessed with fresh air. How can it be, that indoor air makes me feel like a sack of potatoes who lost its love for life, and outdoor air makes me feel like a million dollar cash transaction?

Nobody has an answer. I suppose, that the question seems to be so silly, that scientists are embarrassed to try and answer it.

We are at the point where some of the most common insults online is to tell the other person to 'go outside' or 'touch grass' and 'leave the basement' yet we have no understanding of why this would be good, but we instinctually know it is not only good, but something that is required any normal, functioning human being, making it an effective and intuitive insult.

People talk about 'grounding' from an anecdotal perspective, yet academic science gives us very little understanding of how or why it even works.

Even funnier is that arguably all cultures across the entire world had a general understanding that disease typically comes from 'bad air' yet if you go to Wikipedia it will tell you that indoor air is BETTER than outdoor air 'because it is filtered and controlled', the denial of reality couldn't be more on the nose. It's like these people have never opened a window in their life. Or maybe they live in extremely polluted places. I live in a city, yet outdoor air is magnitudes better than anything ventilation will ever provide.

There is only one reasonable explanation why fresh, high quality air is so invigorating and health-giving.. and that is the negative ions, or if you prefer, the electrons.

Outdoor air has significant amounts of negative ions, while typically, indoor air has close to zero negative ions, because as soon as they are close to something, they will be attracted, and deposit its charge to it.

So, by the time the fresh outdoor air has travelled through the air vents, it has lost all negative ions along the way.

The amount of ions, is not very high. If you see **3000 negative ions/cm³** somewhere outdoors, that's really good. Obviously, **3000 electrons** is a microscopic amount. If you turn on a 60 watt light bulb, you have approximately **30000000000000000000 electrons** passing through it every second. The magic is in the details. You have **30000000000000000000 electrons** entering the light bulb, and you have **30000000000000000000 electrons** exiting the light bulb. This is not the case for the electrons that you absorb on your skin.

Finders keepers. If the light bulb tried this, it would instantly explode. It seems bizarre that every single person in the modern world knows full well that their health would be far better if they had more fresh air, delivering electrons to the body in the right way doesn't really seem like an impossible thing to achieve, does it?

Fast forward, I found a way to add any amount of electrons I want, into water. Many ways, actually. This morning, I took my bottle and poured a few drops into my hand, and these drops contained **20000000 electrons**. I splashed these drops across my face, and I felt incredibly refreshed.

This is approximately a shipping container of fresh forest air, in the purest form possible, electrons in distilled water.



An hour later, I did it again. It feels so good. I have an unlimited amount of electrons available to me. I can pour an entire bath filled with any amount. I am, electrically speaking, the richest man in the world (financially not as much - **please donate** - I would not ask for donations in the flipping foreword unless it was important) and I find the situation strikingly similar to as if I had returned from a voyage across the world with fantastical foreign treasures.

I see statues all around, from men of old, who risked life and limb, fought hard to explore the unknown, for the benefit of the many. They are remembered because of how they helped others, not how they bathed in their own riches - though they certainly did that too.



There is a popular saying that goes “Born too late to explore the Earth, but too early to explore space” but how can this be true, when our history is filled to the brim with fantastical accounts that everyone is too embarrassed to even attempt to explain, pretending to be satisfied with calling everything symbolical and metaphorical?



Gun to your head, are you 100% sure that Alexander the Great didn't actually meet these headless men, like his biography describes?

I guess it doesn't really matter now. We do not need to think about why others are satisfied looking at the ground beneath their feet instead of searching for magic around them; I have already found the gold, and the treasure map, which we can use to gather infinite amounts of it.

Yet.. Too much of a good thing, can become a bad thing..



Having on the previous page described the electrons as gold, remember the tragic tale of King Midas, who turned everything he touched into gold, could not eat nor drink, and sadly turned his daughter into a golden statue.

trying to be more relatable

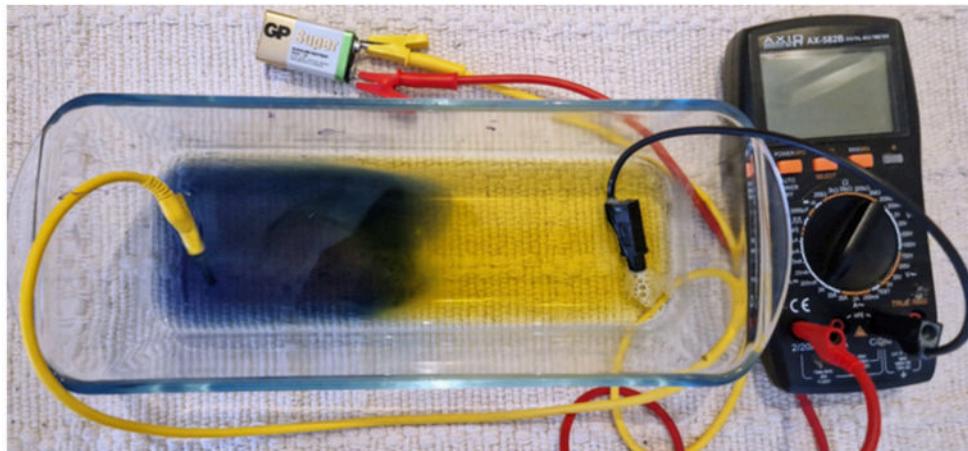
If the level designer did this, it would lowkey crash your dad's MegaDrive

There's a big lesson in there lil bro

100



The original experiment was this - I used electricity to gradually shift electrons across 25cm distance for many hours. If we want to be technical, we can say that electrolysis creates local space charges, or we can be simple and say that the battery cables go into the water splash, lefty side bad and righty side good. I had boiled red cabbage in the water, to see where there electrons were moving, judging by color.



This wasn't *THE* setup but pretty close.

The bright yellow side has a significant excess of electrons, and the dark blue side has a significant lack of electrons. It was immediately visually apparent that when you have more electrons, things become more beautiful, and when you strip something of electrons, they become ugly, looking cursed, dark and oily.



It feels like the yellow one radiates,
and the dark one absorbs.



This is of course electrically accurate; the yellow one will push electrons into air, while the dark will absorb and neutralize electrons from the air.

The liquid was thick, viscous and gel-like.
When I shook the glass, it vibrated like jelly.
The surface tension looked strange. Do I touch it?



I waited more than a day. I wanted to feel, if the urge to touch it would grow, or subside. If it really was important that I touch it, then I would feel an increasing pull toward it, and I did. I could not resist it.

When you get to this point yourself, consider doing something similar yourself, teasing your destiny a little, keeping the water near but not immediately using it. It's a good way to strengthen your intuition, because your growing urge toward the water, I think that comes from the purest place in your heart.

Eventually, of course, I could not resist putting my finger in it.
After all, that's kind of what fingers are meant to do,
probe things and see if they are okay.

First sensation - it felt **COLD**. Odd, since it was room-temperatured. In a pleasant way. Fresh air feels cold too, even in the summer. This felt like that. Coldness that you welcome, like a refreshing drink. This wave of pleasant coldness spread through my arm, into my body.

What's next? I'll tell you what does NOT come next, and that was me taking my finger out of the water. Out of all the things I could do at this critical point in time, taking my finger out was dead last. No way. Over my dead body. That was my instinctive feeling. My entire being was focused like a laser beam into the seemingly simple and casual act of having my index finger in that tiny little glass of water. It felt so good, and I never wanted it to end.

I'm not sure how long I stood there. Strong electrical charges can greatly shift time perception, so even if I believe that I could recall, it wouldn't be accurate. Eventually, I took my finger out. My finger felt smooth, like that of a small child, not a grown man. The skin was oily, in a good way, what girls would call moisturized and post on their stories with nail polish and diamond emojis.

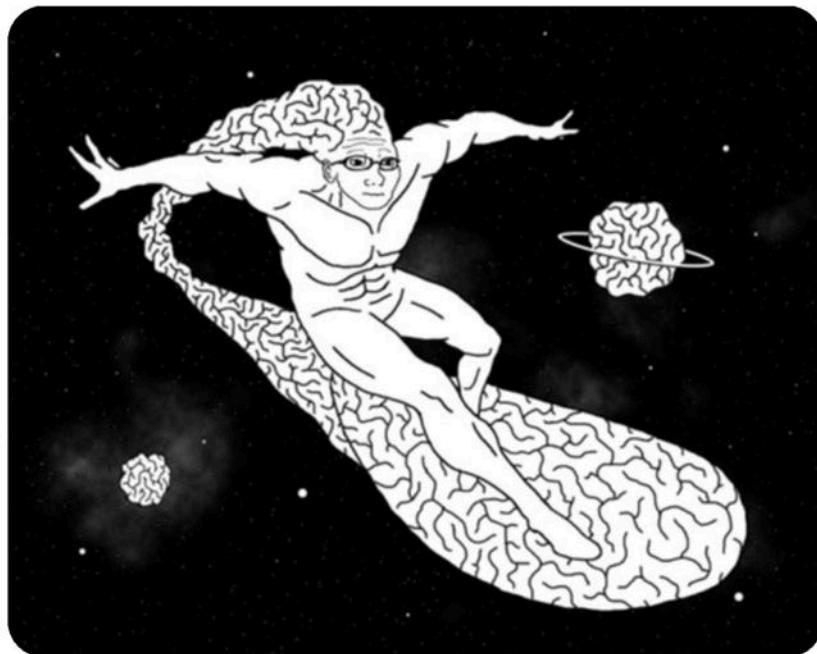
Strange that my finger felt oily, since there was clearly no oil floating on the top of the liquid..



I felt euphoric, yet doubtful, as I had no way of knowing whether it was placebo, my expectations were great, it was .

Yet I know, and now you know, that placebo is a very time-limited thing, and will quickly subside, so if you keep doing something for a long time, and it still feels great, then it is unlikely to be a false positive caused by the placebo effect, and if the effect grows stronger over time, then you can be absolutely certain it is not placebo. All the strange sensations I felt, from having my finger in the water, did not subside over time, but rather took some duration to fully manifest, I didn't notice any euphoria while my finger was in the water for instance.

I felt awesome. Euphoric, energetic, optimistic.
Did I just find something of enormous importance?



It's really happening, isn't it?

I could logically deduce at that point that it could not have been placebo, but still I couldn't really truly believe it. Naturally, the next step would be to drink a drop of it. That would put all doubt to rest.

Like previously, I let the decision sink in for a while. I kept making new water, thinking about it, should I do it? Of course, I did it.

And when I did, it felt like time stopped.



s.. something.. happened..?

I'd like to think, at that moment, time actually did stop.

I was a different person. Better.

This was the most stressful period of my entire life, and it just disappeared with a drop, in a millisecond, if even that.

Suddenly I was optimistic. Not just that, but I was on top of the world. Despite having the equivalent life stress of an ongoing hostage crisis.

You will experience this too, seeing a single drop of water instantly change what you considered forever a part of yourself.

The next thing I noticed, was that I barely needed to breathe. I would say that the amount of air I needed was reduced by at least half, I would breathe very, very slowly now.

You know how it feels, whenever you have a strong experience, anything from sharp pain to love-at-first-sight, then you can feel how time slows down, reality becomes ‘more vivid’ and you become acutely aware of everything happening? Whereas, when you are going through the motions on a grey tired winter morning, time passes you by, you are barely present at all, you are ‘checked out’ of your reality?

As you grow older, you shift slowly toward the grey side of things.

Well, this tiny little drop instantly catapulted me far past even a small child’s perception of time. It took a week for this effect to subside from ‘time literally stands still’ to ‘time goes half as fast as normal’.

Things did not become less strange over the next week.

I was happy. So happy in fact, that I could not display the full range of happiness, because it would seem deranged to suddenly and abruptly become so different. This wasn’t a big problem, more of a minor consideration that I had, but the objective fact that it was even a thing says a lot about how powerful the water can be.

I was not hungry. At all. That week, I ate less than 500 calories a day, yet I had more energy than I ever had in my entire life. I lost significant fat, yet I gained muscle mass, with a sedentary lifestyle (I never liked when my body robs my mind of energy, so I avoid exercise).

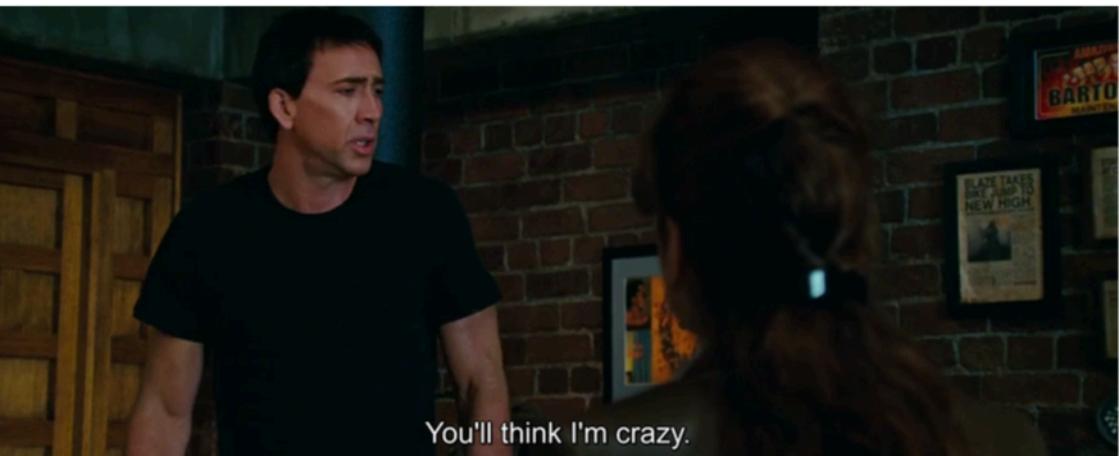
I had boundless energy, for a week, despite starving, for an entire week.

And it was all from a single drop of water.

Tell me again, that we are born too late to explore.

My mind was racing, where do I go from here?

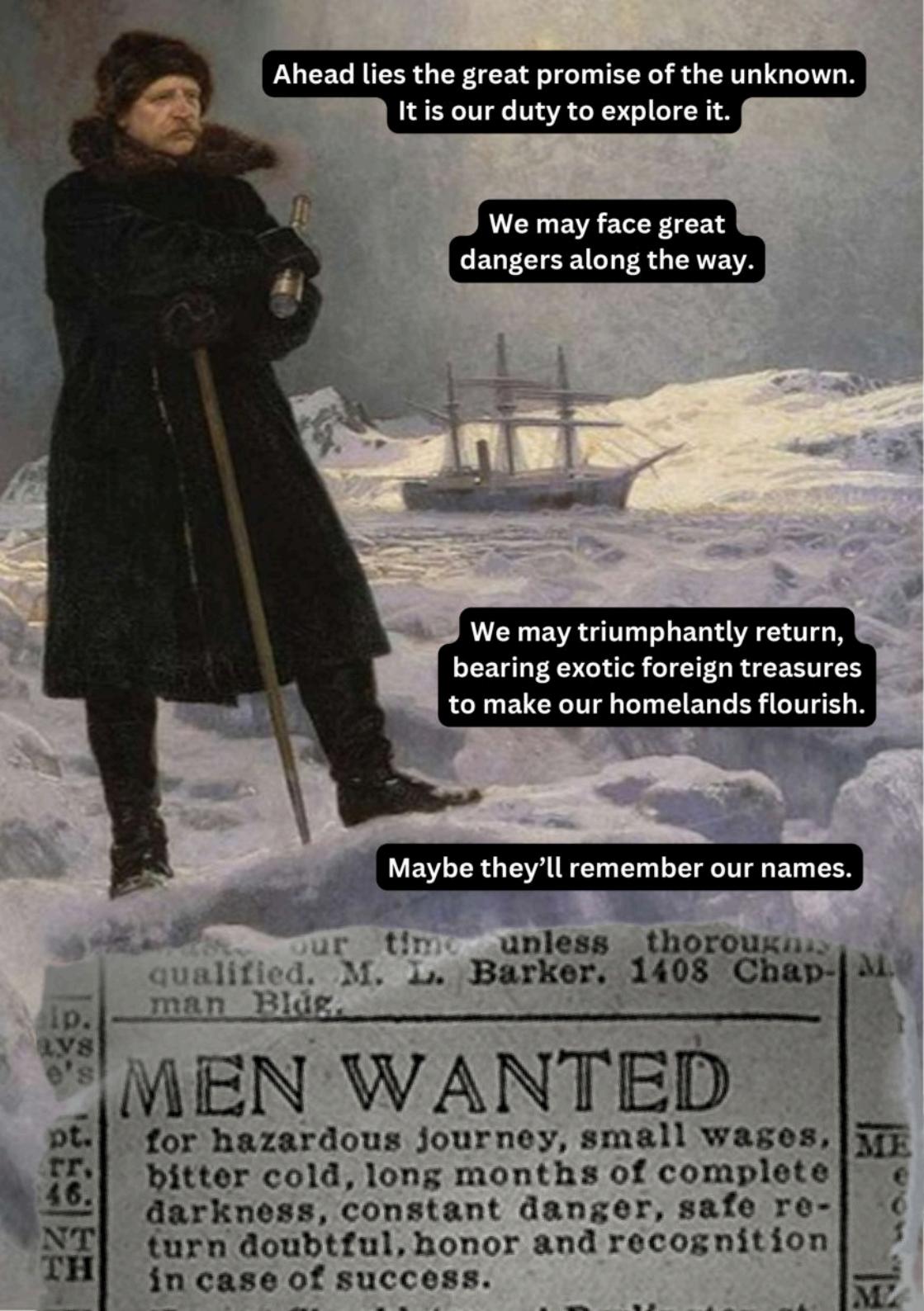
This is too good to be true, and the more I try to describe it,
the more deranged it sounds.



We are on Page 15 already, yet the story is still a mess.

Normally, I can see a few years ahead of time, where things are going. For the first time, I could not. Never before have I been so clear-headed, but I had endless possibilities at my feet. It was impossible to know where this was headed, and I leaned into this, maintaining my faith by the fact that I got this far by trusting gut over knowledge.

Adventurers of the past, never did sail alone.
They sought help from other strong men of their time.



Ahead lies the great promise of the unknown.

It is our duty to explore it.

We may face great
dangers along the way.

We may triumphantly return,
bearing exotic foreign treasures
to make our homelands flourish.

Maybe they'll remember our names.

our time unless thoroughly
qualified. M. L. Barker. 1408 Chap- M.
man Bldg.

MEN WANTED

for hazardous journey, small wages,
bitter cold, long months of complete
darkness, constant danger, safe re-
turn doubtful, honor and recognition
in case of success.

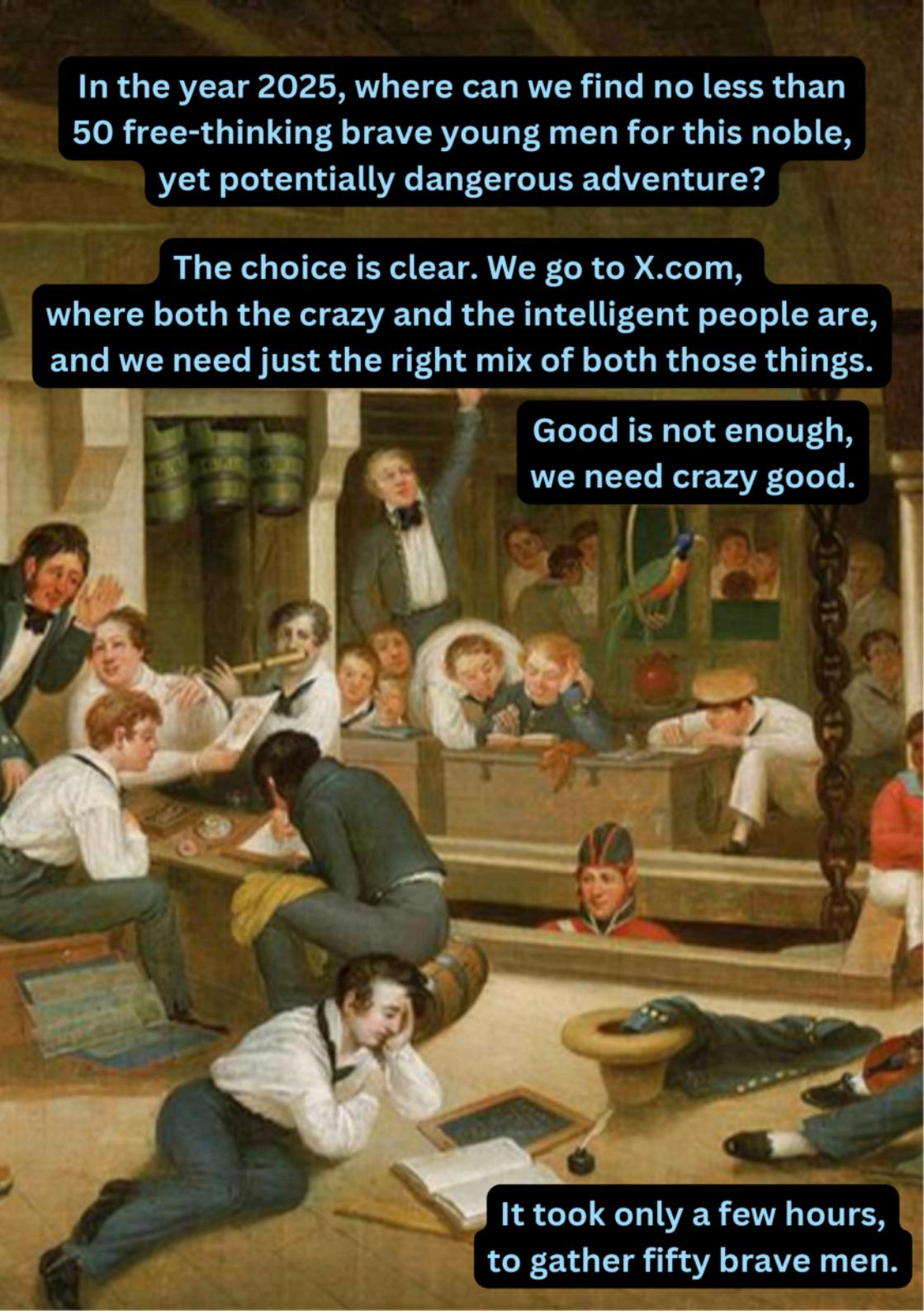
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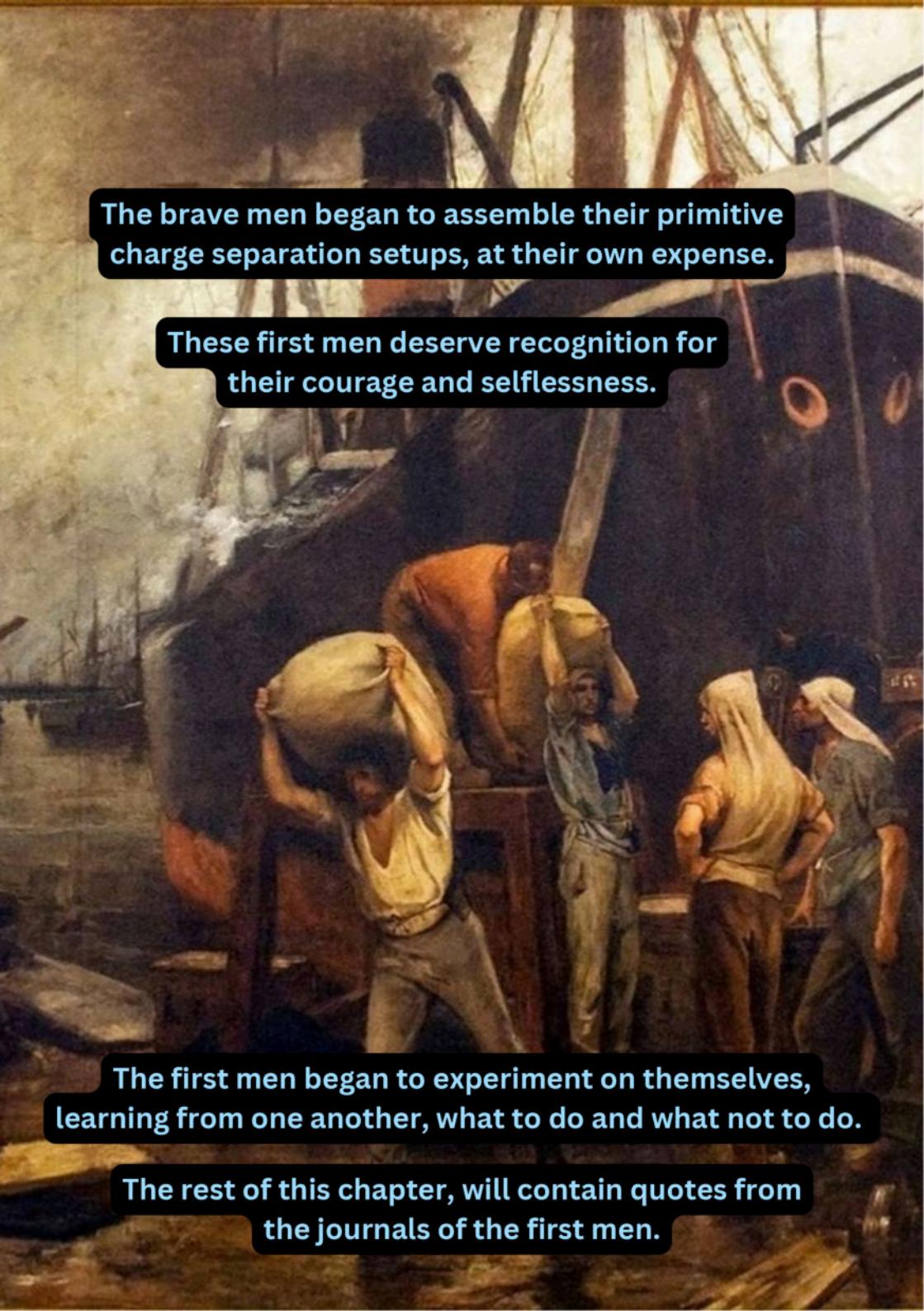
In the year 2025, where can we find no less than 50 free-thinking brave young men for this noble, yet potentially dangerous adventure?

The choice is clear. We go to X.com, where both the crazy and the intelligent people are, and we need just the right mix of both those things.



Good is not enough, we need crazy good.

It took only a few hours, to gather fifty brave men.

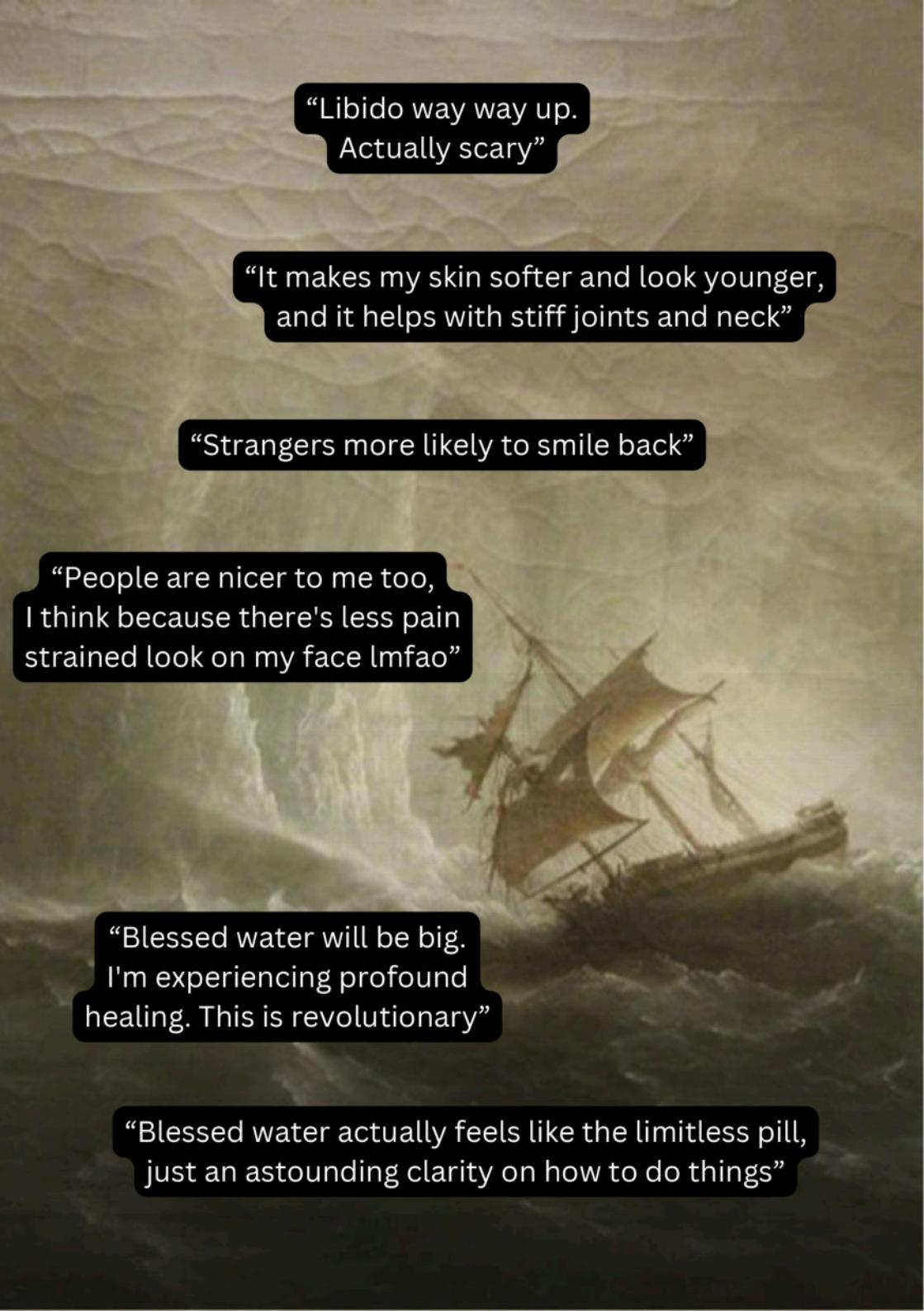
A painting depicting several men on a ship's deck. In the foreground, a man in a white shirt and dark pants carries a large white barrel on his head. Behind him, another man in a yellow shirt and blue pants carries a similar barrel. To the right, two more men are visible; one is looking down, and the other is wearing a white cloth over his head. The background shows the dark hull of the ship and some ropes.

The brave men began to assemble their primitive charge separation setups, at their own expense.

These first men deserve recognition for their courage and selflessness.

The first men began to experiment on themselves, learning from one another, what to do and what not to do.

The rest of this chapter, will contain quotes from the journals of the first men.



“Libido way way up.
Actually scary”

“It makes my skin softer and look younger,
and it helps with stiff joints and neck”

“Strangers more likely to smile back”

“People are nicer to me too,
I think because there's less pain
strained look on my face lmfao”

“Blessed water will be big.
I'm experiencing profound
healing. This is revolutionary”

“Blessed water actually feels like the limitless pill,
just an astounding clarity on how to do things”

“I have a strange yet interesting anecdote. Pre-blessed water I had an alternation of second-person and first-person in my internal monologue. And after it's 99% first person, going from *Let's* or *You should* to all *I*. Alignment or something. Only one guy in my head now :3”

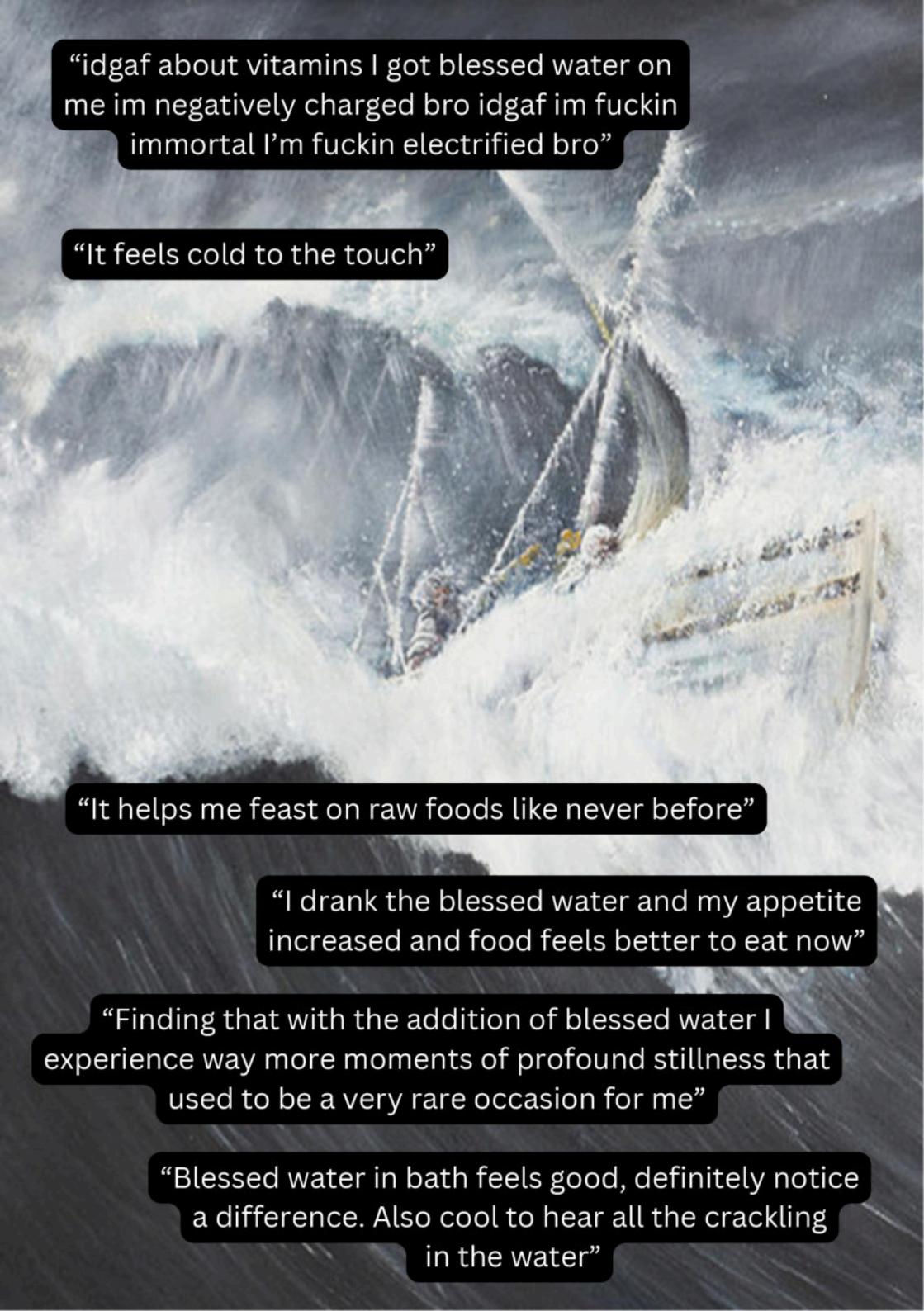
“I'm losing my craving for sweets, more energy, hair better etc”

“Blessed water destroys bathroom odor”

“Plants I've had for over a year are going through a new vigorous growth phase (4cm in a day height with more thickness and color)”

“It seems that most people really enjoy the effects but think the barrier to entry to making it is really high”

“I've experienced everything in line with healed thyroid from neck application”



“idgaf about vitamins I got blessed water on me im negatively charged bro idgaf im fuckin immortal I’m fuckin electrified bro”

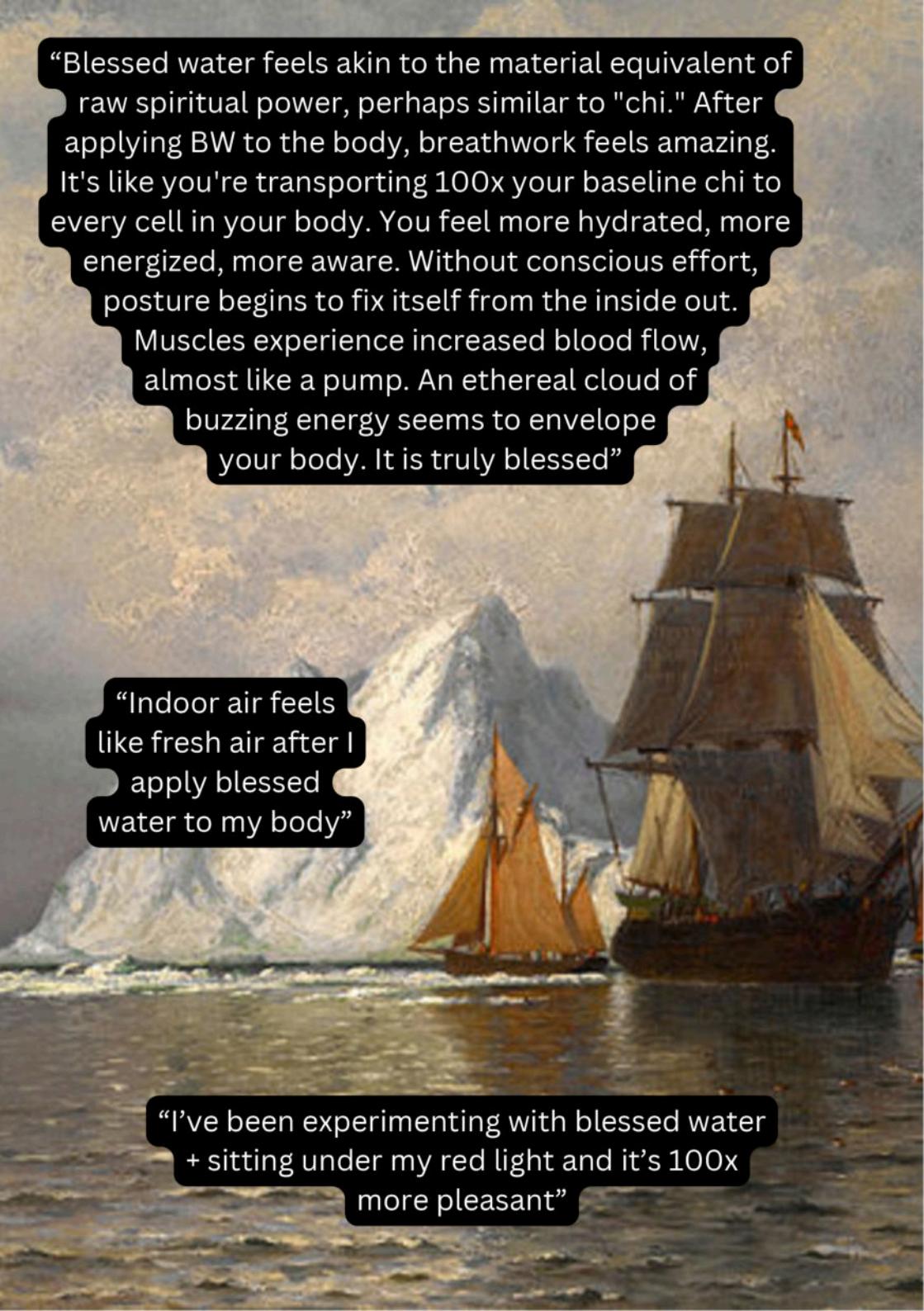
“It feels cold to the touch”

“It helps me feast on raw foods like never before”

“I drank the blessed water and my appetite increased and food feels better to eat now”

“Finding that with the addition of blessed water I experience way more moments of profound stillness that used to be a very rare occasion for me”

“Blessed water in bath feels good, definitely notice a difference. Also cool to hear all the crackling in the water”

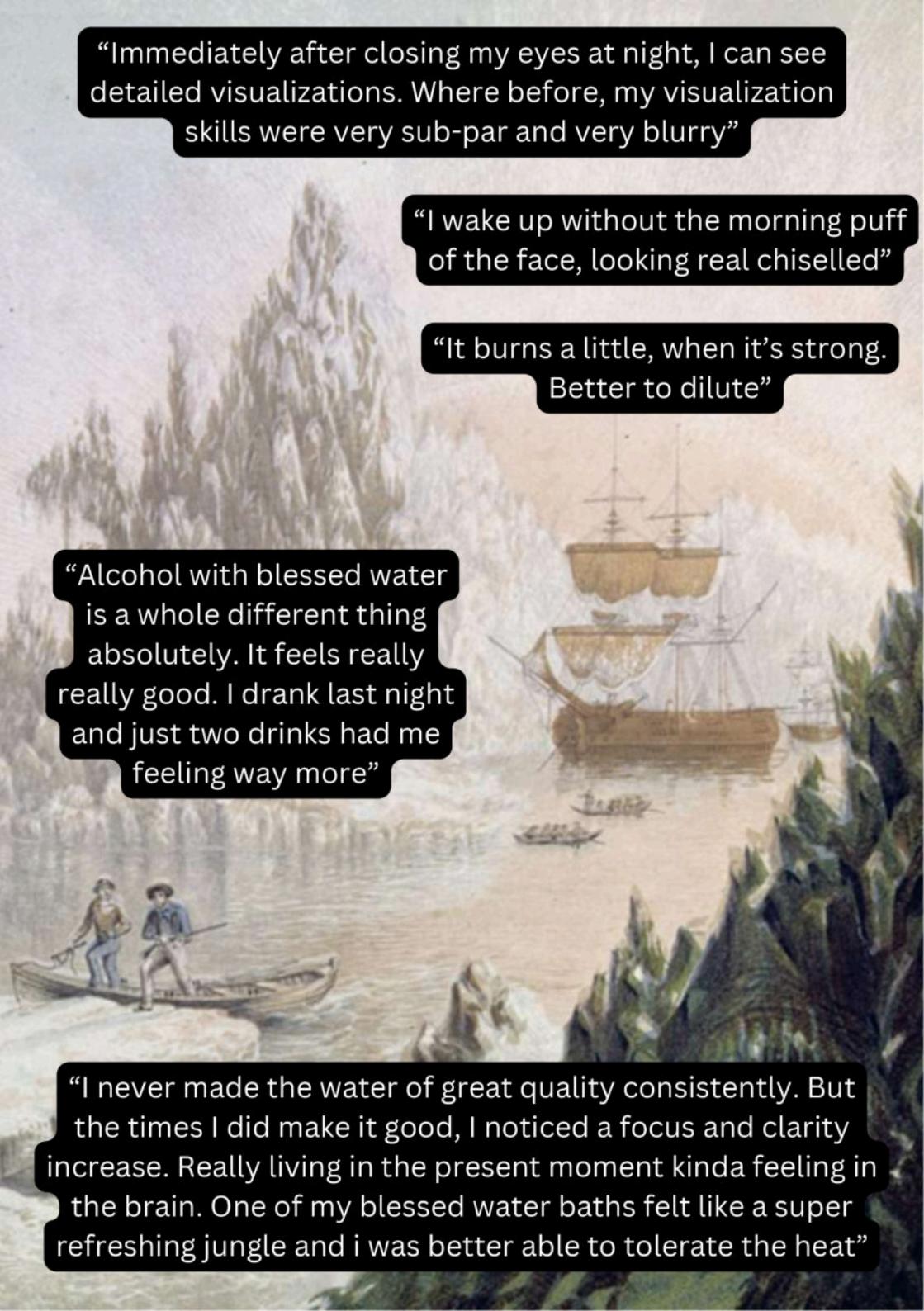
A painting of sailboats on a body of water with large, rocky cliffs in the background.

“Blessed water feels akin to the material equivalent of raw spiritual power, perhaps similar to "chi." After applying BW to the body, breathwork feels amazing. It's like you're transporting 100x your baseline chi to every cell in your body. You feel more hydrated, more energized, more aware. Without conscious effort, posture begins to fix itself from the inside out.

Muscles experience increased blood flow, almost like a pump. An ethereal cloud of buzzing energy seems to envelope your body. It is truly blessed”

“Indoor air feels like fresh air after I apply blessed water to my body”

“I've been experimenting with blessed water + sitting under my red light and it's 100x more pleasant”



“Immediately after closing my eyes at night, I can see detailed visualizations. Where before, my visualization skills were very sub-par and very blurry”

“I wake up without the morning puff of the face, looking real chiselled”

“It burns a little, when it's strong.
Better to dilute”

“Alcohol with blessed water is a whole different thing absolutely. It feels really really good. I drank last night and just two drinks had me feeling way more”

“I never made the water of great quality consistently. But the times I did make it good, I noticed a focus and clarity increase. Really living in the present moment kinda feeling in the brain. One of my blessed water baths felt like a super refreshing jungle and i was better able to tolerate the heat”

“Drank a little bit before bed last night and had a deep restful sleep with vivid dreams. Woke up rested, not hungry (typically I wake up very hungry). Didn’t crave nicotine despite being a daily smoker”

“Kept wanting to touch the water, felt GREAT to the touch”

“Put some in a spray bottle and sprayed in a room full of people, mood lifted instantly”

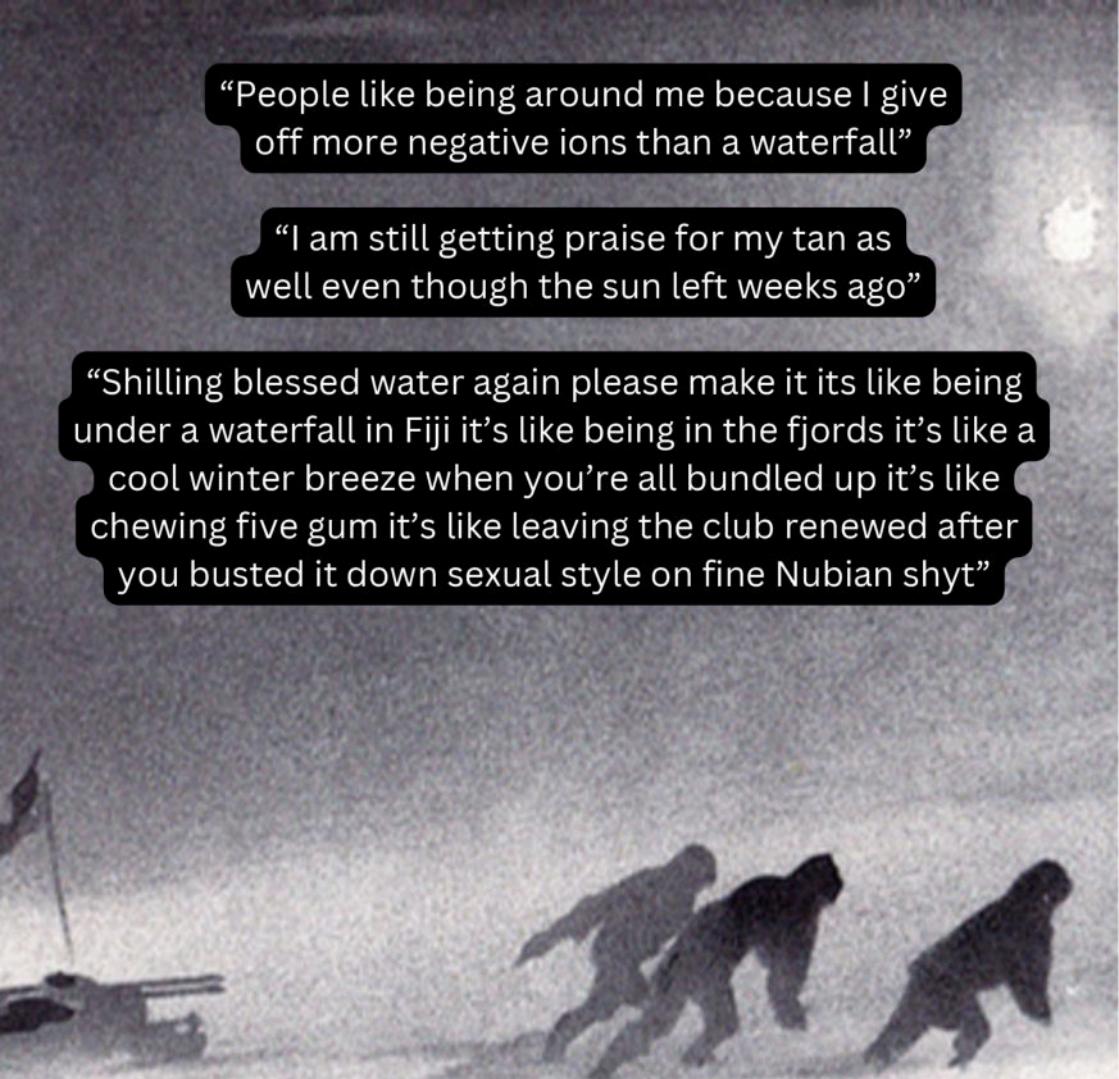
“Immediate energy and increased mood upon drinking”



“People like being around me because I give off more negative ions than a waterfall”

“I am still getting praise for my tan as well even though the sun left weeks ago”

“Shilling blessed water again please make it its like being under a waterfall in Fiji it's like being in the fjords it's like a cool winter breeze when you're all bundled up it's like chewing five gum it's like leaving the club renewed after you busted it down sexual style on fine Nubian shyt”



“I'm sleeping better when I spray myself down, nearly sopping wet shirt and sweatpants (all cotton). Reminds me of times I was so exhausted I passed out into a nap in the afternoon and woke up hours later in cold sweats. Cold sweat naps seem very important to recover from extreme lack of sleep. I have a feeling that toxins are getting pulled out of the body when there is something between skin and air pulling it out. Might the benefits of castor oil work similarly? Wet sleep it is”



“Usually my face is quite tense where it feels as if something is pulling it back, especially after stimulants, bw [blessed water] helps a lot with this where I can relax/flex all my facial muscles and it feels neutral either way”



“My balls are bigger now”



“It greatly improved my singing voice both in quality and strength. It doubled my lung capacity and I can visualize the sheet music in my head very clearly as I sing”



“Since bathing in this water, my hair has become way firmer. When I get out of the bath, all my hair is in a pleasant compact gel-like state, pleasantly humid, it just takes a single passthrough of the comb over all my hair to shape it into whatever I want. And stays so all day long. Then, after a night of having my hair stuck in all kind of postures against my pillow, my hair doesn't become ugly chaotic like it used to! It's the opposite, it becomes more pretty! My hair becomes voluminous spongy but still firm and directional, creating that kind of big soft curls to naturally appear. And when touching it, kinda feels as thick as animal fur”

“I'm digging myself out of a pit from running DHT and adrenal fatigue so my baseline is not as good as someone like my mother who got an immediate metabolism/health increase from one dose that lasted a solid 24 hours”



“I gave some to my mom and she says she feels warmer”

“Gave some to a mutual who was coming off some sickness, looked a little disheveled when we hung out, maybe 2-3 hours later he looked right as rain and felt much better”

“Steady improvements in sleep quality, whites of my eyes, nutrient partitioning is what I've noticed”

“It gave me sudden improvements in visualization abilities”

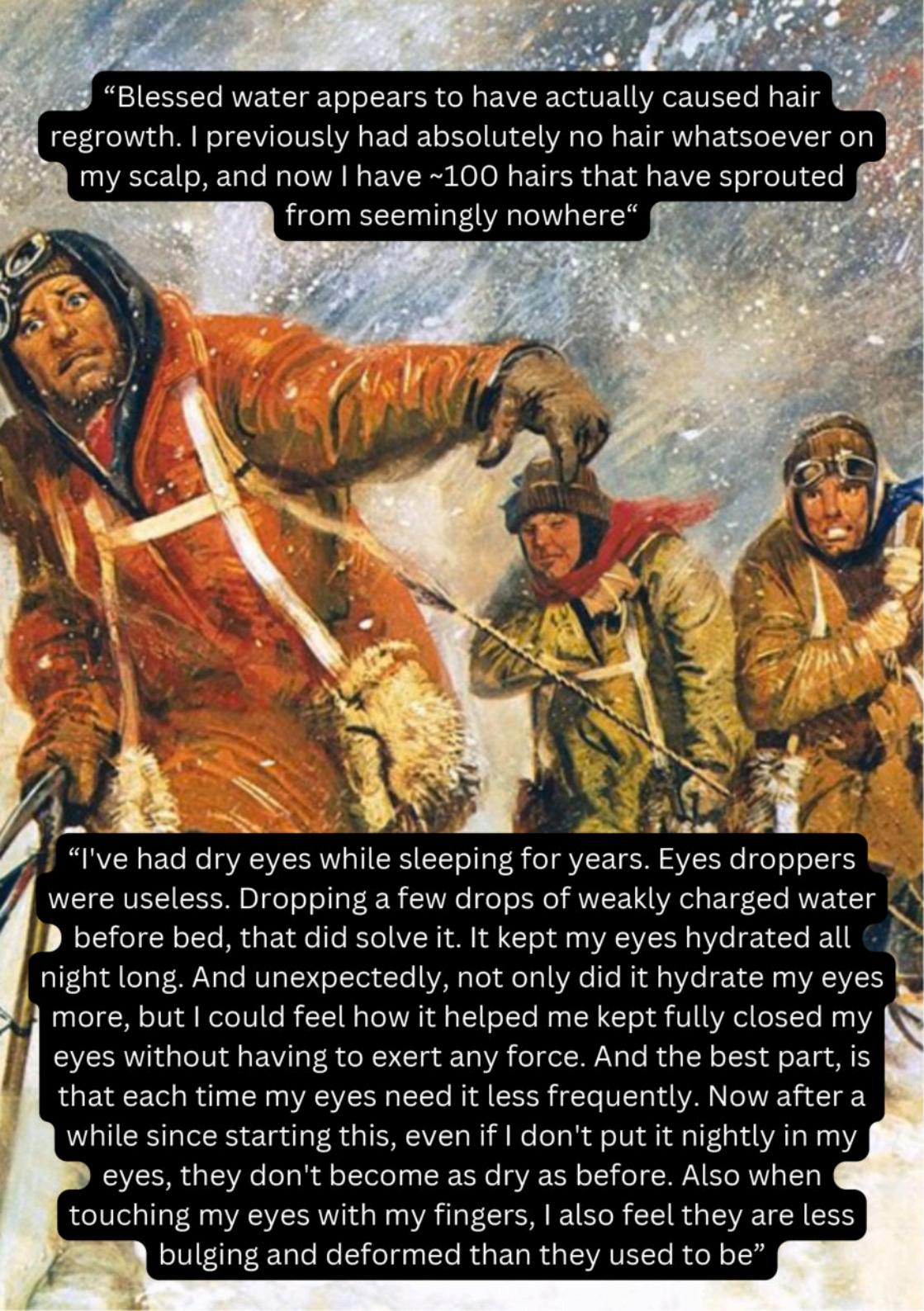
“I slept perhaps 9 hours when I usually do 12 the other day, need for coffee is so diminished it's a take it or leave it thing at this point”

“If I put blessed water on my balls so they absorb it, and then I ejaculate shortly after, the water is mixed with regular semen. So I guess we absorb the water first, and then the water turns to semen?”



“It's sweet to the touch”

“Blessed water seems to improve respiration and energy exertion”



“Blessed water appears to have actually caused hair regrowth. I previously had absolutely no hair whatsoever on my scalp, and now I have ~100 hairs that have sprouted from seemingly nowhere“

“I've had dry eyes while sleeping for years. Eyes droppers were useless. Dropping a few drops of weakly charged water before bed, that did solve it. It kept my eyes hydrated all night long. And unexpectedly, not only did it hydrate my eyes more, but I could feel how it helped me keep fully closed my eyes without having to exert any force. And the best part, is that each time my eyes need it less frequently. Now after a while since starting this, even if I don't put it nightly in my eyes, they don't become as dry as before. Also when touching my eyes with my fingers, I also feel they are less bulging and deformed than they used to be”

“Went a week without blessed water/mana/negatively charged water, whatever people are calling it these days, to really see if it was placebo or not, it isn’t, it really does just upgrade your life in every way, applied some just now and it feels like I took a dunk in a lake, woken up from a dream, good to be back”

“I don't know if I'm going crazy but I put blessed water into my vaporizer and there is a 5km radius around me with sunshine and everywhere else is raining or overcast”

“Significantly improved sexual stamina”

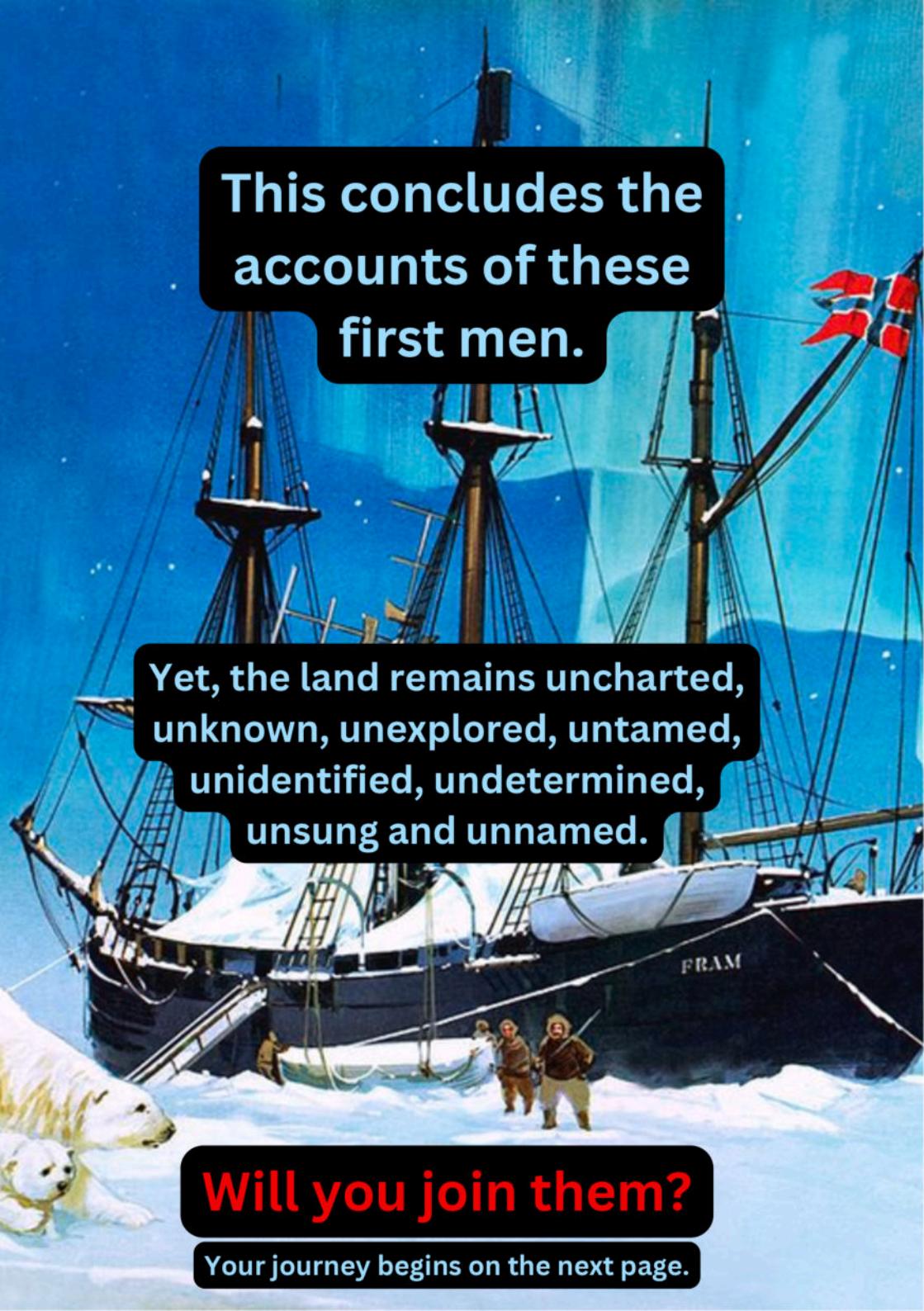
“This is what the Voynich manuscript was meant to be”

“At night, now I get the cozy body feeling BEFORE going to bed”

“This is the same thing as semen retention”



“A lifetime of nights filled with seizures, waking up of from suffocation from my head overheating. So many weird dreams and sleep paralysis. Fuck, I was even confused and amnesic in my own dreams. Forgetting things, living on a semblance of long term memory, constantly re-learning the same thing again and again, getting my brain scrambled like if it was the most normal thing in the world. The water is making me withstand excess heat, and it stop my seizures for many days, even if I don't apply it daily. It's so enjoyable and satisfying when I use it, feels so good to my body. My neck feels so much more hydrated, flowing better. I sleep so much better and my memory has never been this good. Truly marvelous”



This concludes the accounts of these first men.

Yet, the land remains uncharted, unknown, unexplored, untamed, unidentified, undetermined, unsung and unnamed.

Will you join them?

Your journey begins on the next page.

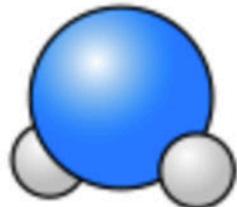
“What is Water?”

Water is H_2O , which means that you it has hydrogen, and one oxygen. That's a water molecule. Yep.

Let's dig deeper..



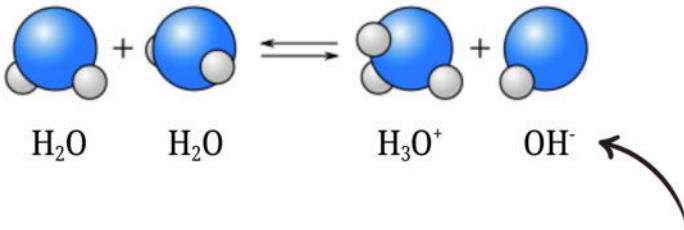
Is it always H_2O ?



Well, not really.. Sometimes the hydrogen, the H^+ moves around between the water molecules! Some of the water molecules will have an extra H^+ and others will have one H^+ less than they normally would.

When the water molecule has an extra H^+ then it becomes H_3O^+

and when you have one less H^+ then it instead becomes OH^-



There is a little minus there.
It might be hard to see.

In pure water, we always have a tiny bit of both these water ions, in equal amount. So far, nothing is controversial here.

But, that's about to change..

Consider this. In a glass of pure water, we have..

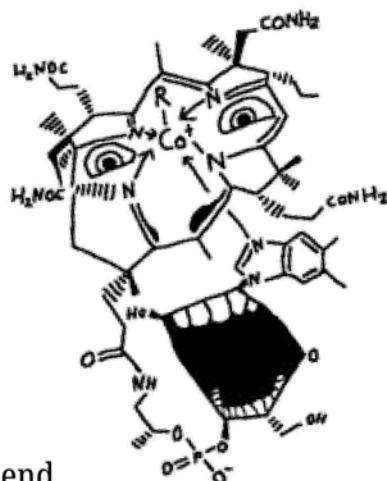
600'000'000'000'000'000'000'000	H ₂ O molecules
10'000'000'000'000'000	H ₃ O ⁺ molecules
10'000'000'000'000'000	OH ⁻ molecules



If you ask your local chemist if it really is true that these two numbers are always literally exactly the same, he will look at you with a straight face and call you insane for even entertaining the idea. If it were any other way, it would “immediately neutralize” is the typical response.

It seems like, the more chemistry you have learnt, the harder it is to consider how things would work if the entire system was no longer neutral.

This is quite natural, since chemistry is describes neutral reactions, so the more you have learnt about it, the greater the cognitive dissonance, when we deviate from the thermodynamic equilibrium.

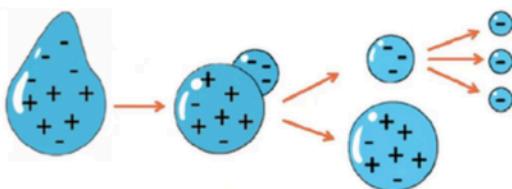


From the viewpoint of a chemist, you cannot end up with a positive or a negative charge, it's all a series of neutral reactions. So, when you ask them to consider such a scenario, they have to rethink everything. It is like asking an architect to design a house where gravity goes upward.

Let's start with a drop of water. Then, the real world happens. Like Mike Tyson said, "Everyone has a plan 'till they get punched in the mouth" and that can happen to a water drop too. The drop collides with something, and splits into two, by mechanical force.

Does it sound likely to you, that the drop would separate at the exact midpoint where there is an exact, identical amount of H_3O^+ and OH^- on each side?

The absurd amount of ions in each droplet, makes this almost impossible. So.. almost all droplets have charge! Smaller ones are typically negative, and positively charged ones are typically larger, so whenever you splash water around you are adding some negative ions to the air, since the small droplets are more likely to stay around in the air than the larger ones. This mechanical separation of charge is called the Lenard effect, and it is why you see lots of negative ions next to water falls, rivers, lakes and forests.



The Lenard Effect.

Now, if you've ever been near a waterfall, you know that they feel incredible. It is by far the highest concentration of negative ions you will come across in nature. Fresh outdoor air has **1000-3000 negative ions/cm³** (closer to the upper range after rain) and indoor air only has **0-500 negative ions/cm³** and near a waterfall you might see **10000 or even 50000 negative ions/cm³** in extreme cases.

If a waterfall is the most powerful source of charge separation that nature has to offer us..

And they work more or less by brute forcing this accidentally, smashing drops a bajillion times to sometimes get a tiny charge that floats away..

Then we can surely get far more from deliberately engineering electrical circuits and water, right?

Yep.

That is exactly what we are going to do.

And you know what? When you know how to do this, you'll be an actual wizard, and I don't mean that lightly.

We are bringing back the actual term wizard, to denote those who work with charge separation, because with separated charges we can make the impossible possible, as will be later explained in this book.

Make it through this book, and you may call yourself an actual wizard.

If you donate (payment details at the end of the book) then you may also call yourself a benefactor of wizardry.

The great work begins now!



PART II

WIZARDRY FOR BEGINNERS

Later in the book, we will go through advanced wizardry, how to calculate, how to engineer, suggested research, and much more.

But right now..

You are obviously excited to get started ASAP.

Because I just promised that you would become a wizard.

Well, the fountain of youth thing sounds like a good start, right?

In this chapter, you are going to make your first water, in a simple and safe DIY way, using things you already have at home.

You are going to inject thousands of billions of electrons into water, and then you are going to take a few drops of this, just a few billion electrons, and splash this water on your face.

It sounds like an religious initiation ritual, doesn't it?

This is a recurring theme - we try to engineer best we can, according to known scientific principles and laws, and we constantly end up aligning with various religious rites and extinct historical cultural practices.

Interestingly, not only does it make sense to call what we do wizardry, it is actually also appropriate for us to call the negatively charged water **mana**.

Obviously, this already sounds too deranged as it is, from the outside perspective, so I refrain from using this term, but it really is remarkably fitting, which I suppose is probably not coincidental, could be mythology from actual historical usage, or it perhaps we have an innate Jungian archetype we learn from internally.



The funniest parallel between our water and the fictional (?) mana, is that when we add negative charge to water, it actually becomes a little bit blue! This is discussed further in the Physics part of the book.

Charged water refreshes you like mana does, and beyond this it can also be used for other types of ‘magic spells’ like doing impossible chemical reactions (alchemy) or affecting the weather (shaman) and so on. Nature does things that scientists cannot replicate in a lab, and the missing ingredient is always separated charge, or mana.

No charge, no magic!



Let's call this 'light mana potion' because you,
the person reading this, can make it at home,

RIGHT NOW.



It's not perfect, but it's enough to
let you experience the magic.

It's probably stronger than almost
everything the first men made.

Its weaknesses lies mainly in the lack of purity.

This means it has low shelf life, and that prolonged,
heavy usage may carry side effects. We have more
advanced methods of wizardry, later in the book,
consider this a demonstration, a taste of
what's to come.

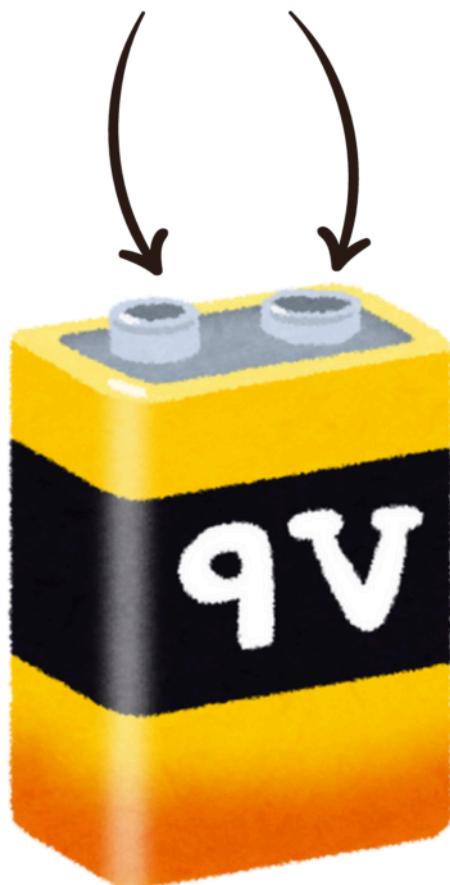
This is all you need, to make a “light mana potion”

It may look simple, but any ancient alchemist or wizard would climb mountains for any one of these things.
Except the glass, I guess.



First, let's go over the first rule of electrical safety.

If these two things touch, things are going to go catastrophically wrong, at light speed..



Considering we are working with water, naturally the first step is to minimize this risk. Thus, we add some aluminium foil and tape, like so.



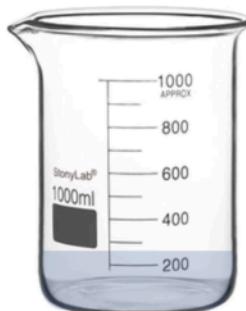
The foil touches the **+POSITIVE** side of the battery.

The tape prevents the foil from touching
the **-NEGATIVE** side of the battery.

Get this right. Don't get them mixed up.
Triple check. Super important.

The next step, is to take a new plastic freezer bag. You may use any type of plastic bag, but you obviously want something meant for food, and the resulting potency is linear to the thickness of the plastic bag, making this a good choice.

We take the glass container,
mine is 1000 ml, and fill it
with 200 ml tap water (or
better) or thereabouts.





Then, we submerge the plastic bag, folding the edges of the bag over the glass.

It's important that there is no liquid connection between the water inside the bag and outside it, so if the bag is not dry to begin with, use a new one.

Fill until water reaches up here.



We slowly fill the bag with water. As we do this, the water outside the bag starts to rise as well, they will be at the same height, give or take a few millimeters.

We are almost done already, can you believe it?

We put the spoon in the water between the bag and the glass.
NOT IN THE BAG.





We submerge the battery's aluminium foil "tail" into the water inside the bag.

Careful so the water, or anything else, does not touch the negative side of the battery.

And now, time for the literal touch of magic, where we inject the electrons into the water! When the spoon touches the **-NEGATIVE** side of the battery, an electrical current will flow!



The water inside the bag will **LOSE** hundreds of billions of electrons..

Meanwhile, on a brighter note, the water outside the bag will **GAIN** hundreds of billions of electrons!



Now, we finally see the gold in front of our eyes.



You may already see that the
electron-rich water is beautiful.

The bag probably blocks your sight,
that's okay, we should focus.

This part requires a certain sleight of hand.
Not much, but you need to concentrate.

Our obstacle is that the plastic bag does **NOT** block **ALL** electrical current. A tiny bit seeps through, for as long as the two waters are touching each other “through” the bag.

Freezer bags seem to have around **100 MΩ**, which means that it would take **20 seconds*** for the entire charge to disappear, if we disconnected the battery. This may not sound like much, but you'll lose **40%** of the charge in just **2 seconds..**

The solution is to disconnect the battery and take out
the bag of water at the same time.

*If C=50nF that gives RC time constant = 5 seconds

Lift the bag out of the water, and when you do this, the battery stops touching the spoon, preventing charge from escaping back into the battery. You want to lift the bag with a firm and decisive movement, you don't want to be too slow, but you don't want to splash water anywhere, either.

The water inside the bag is highly toxic, and you need to flush it down the drain as soon as possible. Keep the water running after you do that, you want to push it far away. Take the plastic bag, put it in a larger plastic bag, and close it, because even after you "empty" a plastic bag, it's still full of toxic water.

And, just like that, we are done.
You have made a '**light mana potion**'



You now have a glass container, with **200 ml** water, that contains approximately **2000 - 3000 billion electrons**.



Or, as I prefer to say,
-1.5 to -2.5 $\mu\text{C/L}$
(microcoulomb per liter)



The bottle has the same amount of electrons that you would find in **60 shipping containers filled with fresh forest air**.

Find a mirror, stand in front of it.

Pour a few drops of the water into the palm of your hand.

It feels cold, doesn't it?

It's not the temperature you are feeling, it is the negative electrical charge. You can feel the pleasant 'cold' spread from the water, through your arm, as its voltage is applied throughout your body.



Closely inspect your face in the mirror.

Then you splash it like this, and rub it all over your face.

You will notice that you absorb this water very quickly, it just disappears seamlessly into you.

You might feel refreshed and renewed, like after a really good shower or bath.

You might notice that your breathing and heart rate instantly, and significantly decreased. I think this is because the electrons from the water literally replaces much of the breathing we do, and all the electrons are giving your heart a real easy job.

If you look very closely, you might notice that the skin where you absorbed the water is extremely 'puffy', it looks exactly like swelling, as if you just had a minor injury or something?

No injury, but when you do suffer an injury, and cells break apart, they spill out all their negative charge that they contained inside their membrane, causing a local voltage drop, which draws blood and extracellular water toward it, which in turn causes swelling. So you can see, that the same mechanism is happening here. The difference is, that you didn't crush a billion cells, you're about to create a billion new ones instead!

When we are born, **75-80%** of our weight is water, and this gradually drops as we age, all the way down to **50%** and this water you have, is comparable to the water you have in your body. The fountain of youth.

You will likely notice significant optimism, sociability, virtuousness, humorousness today. People and animals will appreciate your presence more. You will have a healthier skin color where you applied the water, may even result in a tan. (Too much charge gives literal sunburn. Much overlap between sunlight and charged water)

I want you to **look closely at the water.**

Does it strike you as beautiful? Try to shine light on the water. It reflects light differently, and absorbs red, causing a slight color change toward green & blue (hence why the ocean and sky is blue. You have a bottle of distilled sky, if you like to describe things in terms of elements).

Very strong water can emit light on its own and glow, but this is too weak for this to be noticeable. You may pour some tap water in an identical glass container as comparison.



A water drop looks like this.
Round, and all.

When water is charged, this disturbs the normally uniform surface tension, so it ends up looking kind of like an inverse mandelbrot fractal, though of course, water never looks this exaggerated.



Swish around the water in the glass, slow and fast, you will see that it moves strangely and cohesively. It might be apparent why it's so often called "living water".

Maybe you're wondering, what about the optional multimeter, how would that help?

We can do three useful things with it here.



The first, is to make sure the bag blocks current efficiently, with high ohmic resistance. We want at least tens of megaohms of resistance. Set the multimeter to the highest resistance setting, and dip one of its cables in each of the two waters, and see the measurement.

The second, is to measure the current as we charge the water. If we set it to the μA setting, and connect the meter between the battery and the spoon, then you can see approximately **1 second** of **0.3 μA** which would correspond to our **0.3 μC** charge in the water. If the bag leaks, or anything goes wrong, you can see this current measurement, and know what's going on.

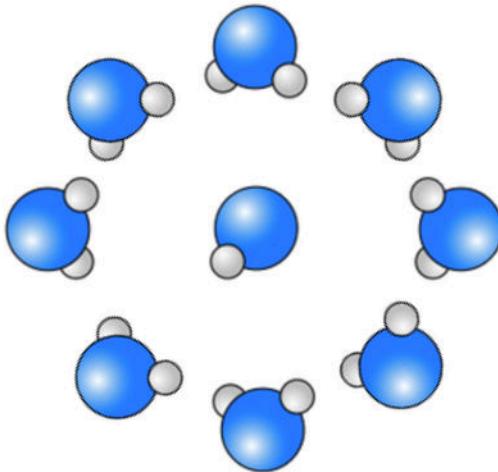
The third, is that some multimeters can measure capacitance, they have a setting named "F" or " μF ", and if we choose this setting, and put one cable in each water, then it will tell us the exact capacitance, so we can measure how good a certain setup will perform.



PART III

BIOLOGY

The charge from an OH^- is so great, that you will never see one alone. It will immediately attract neutral H_2O , from water vapor in the surrounding air, which forms a ring around it, with the water's slightly positive hydrogen side toward the extremely negatively charged OH^-



Now, this is still not neutral. All the water that was pulled into this structure, was neutral. If you combine neutral with negative charge, you have the same negative charge.

However - the charge is now distributed over a larger volume, the electrical field effects from this is significantly weaker than when it was a pure OH^- and you could get right next to it. The kind of forces you are dealing with there, are at the outermost limits of our natural laws - more on that later..

Something magical happened, on the previous page.

Truly a miracle, the foundation of life on Earth, right in front of everyone, nature is very simple to understand with the right perspective.

Normally, you might have a positive charge and a negative charge neutralizing each other, or at least trying to do so.

Here, we have built a significantly larger and more complex structure, without actually having neutralized the charge, the only thing we have done is obscuring the charge, moving it further away from external interaction, which in turn also makes it more resilient.

Are you starting to see the parallel to life yet?

Life is nothing but an electron looking for a place to rest
— Albert Szent-Györgyi

Chapter II — Digestion

It's easy to think "negative charge is good for us, so we should drink it", and as you remember, I did that, and it felt amazing.

It was THE moment. The effects were extremely strong, and instantaneous. It was overwhelmingly positive in too many ways to even recount, that part was obvious, but I knew it was my duty to catch any negative effects or downsides, which may not be as obvious.

One of the downsides I could perceive was that I didn't need to eat anymore. After I drank a few drops of strongly charged water, I think I ate 500 calories/day for more than a week. I simply did not feel hungry, yet I had more energy and endurance than I ever felt before.

At first, I was thinking that maybe we are extracting energy directly from the water, and maybe that is the case, as I have explained in **Physics Lesson: Thermodynamics** the amount of energy you can extract from a drop of water is theoretically enormous if you 'squeeze' the parameters of the system, typically making it physically smaller - it is no coincidence that life is always built on nanoscales, where the thermodynamic system is maximally 'squeezed' making the potential energy scaling closer to infinity.

I'm sure the body does something like this to extract "calories" and I suspect that in an ideal state, we would not require food as a source of energy at all, yet we would still need to eat. Why? Because we're not made out of energy. We are made out of physical matter!

I barely ate for a week, and I felt great. Obviously, many people have gone on longer, stricter fasts while feeling good, so this is not evidence in itself that it's sustainable. The interesting part is that I did not WANT to eat. I simply wasn't hungry, I felt satiated. Not just with food, I was suddenly remarkably content with most things.

There's a part in the Odyssey, which references something like this. The lotus fruit, that grows on the island of the lotus-eaters (well, duh), causes those who eat it to feel blissful but apathetic. Sailors who eat it forget their homes and families and lose their desire to return home. Odysseus visits the island and nearly loses part of his crew to the lotus fruit..



Are men allowed to be this comfortable?
Only temporarily.

I tried to drink coffee, which normally increases my drive and motivation, but it didn't seem to do anything at all. Was I suddenly immune to both stress and hunger?

I found some interesting stories and reasoning from nutritionist extraordinaire Aajonus Vonderplanitz. He described to an audience, that he was so desperate to acidify his gut, that he desperately searched for the most cursed, dirty, algae-ridden puddles of water on the ground to drink from.

Meanwhile, he is autistically laser-focused on bathing for hours daily, in the most pristine, naturally negatively charged water possible, naturally carbonated hot springs, while eating in the bath..

Most interestingly, he says that if you have low appetite then your blood is too acidic, so if you drink some vegetable juice without pulp that quickly gets absorbed, that will alkalize your blood, restoring your hunger.

Acidity and alkalinity is something different than electrical charge, but often people use those words when they are actually talking about electrical charge, and this includes Aajonus here.

Thus, we can explore the hypothesis that hunger and digestion is built around an electrical charge equalization between a positively charged gut and a negatively charged body.

The more I think about this model the more I believe in it.

If we break down our interaction with food into phases, we can see that it consists of two phases. First, we break the food down into smaller parts, and then we absorb these smaller parts.

First, our teeth mechanically break the food apart, and then we have the stomach acid, dissolving the food. Almost all acids has a small positive electrical charge (chemists will disagree when they read that, but if they compare measured voltage with expected voltage from Nernst equation, they will find that reality agrees with my statements), and stomach acid is no exception. As it mixes with the food, not only does the acidity break down the food into smaller parts, we have also added a positive charge to the food.

When the food goes further into the digestive tract, the separation layer between the positively charged food and your negatively charged blood gets thinner and thinner, and eventually we will see positively charged building blocks starting to cross the gut lining, not because they just happen to randomly do so, but because they are trying to equalize the charge separation between the gut and body.

This charge separation **is** your hunger.



Our substantial knowledge of negative charge makes it easy to understand why certain things make food more appetizing.

We can understand,
why it matters so much that
the waiter is nice to you,
before you eat.

We can understand,
why there is a bouquet of
flowers on the table.

We can understand,
why it is important to hide
all the stress behind the scenes
at the restaurant.



Also why food tastes better, when shared.

One enormous recent cultural change, is the rapid increase in eating while watching screens. It has always been the case, that at the cinema, or having a movie night at home, you always had something to eat and/or drink.

Nowadays, people have the option to look at their phones while they eat, or to watch some Netflix show or whatever, and this has made it more and more common to do so.

I guess some of it is Pavlovian, where the tapping sound of Underwoodian knuckles as you start the Netflix app makes many salivate, but the strongest evidence I have seen come from children.

I have seen children refuse to eat a meal, yet only thirty seconds later, when the movie has started playing, suddenly happily begins to ravenously eat.

I recognize this instinct in myself, if you are going to watch a movie or something, and you have something to eat with it, I have no desire to eat it until the movie starts.



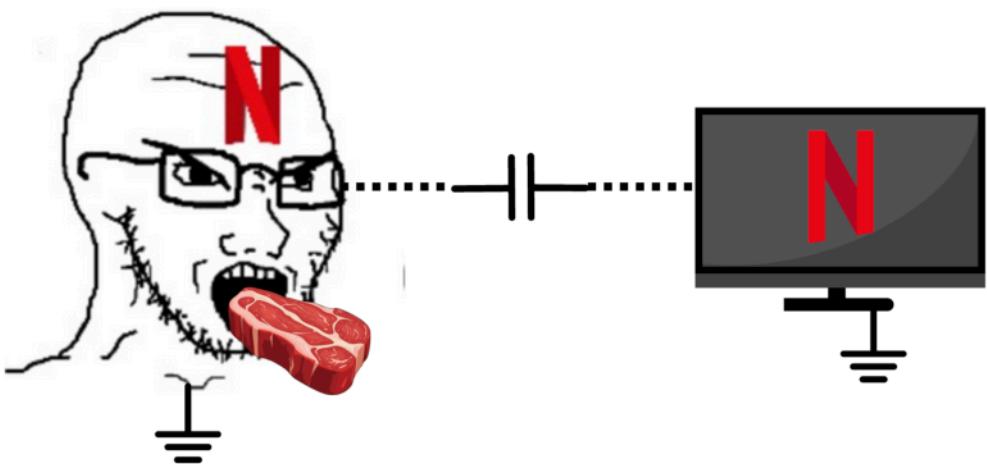
I think the reason this happens is because our eyes make a capacitive coupling to whatever we are looking at, and if either we or the thing we look at oscillate at a very high frequency, then there can be significant energy transfer going back and forth between you and whatever you are looking at.

This goes back and forth, equally in both directions. So it doesn't by itself give or take energy from you.

However, it will help you absorb energy from the food, if we have a high frequency signal going back and forth across the gut barrier, then it will allow more ions to flow across it, too.

If you had intricate pipes of water flowing, that leaked a tiny bit, dropping down a little bit.. do you think it would leak more, if we started to strongly vibrate the pipes? It would of course leak more!

And thus, we can have more hunger when we look at (certain) screens.

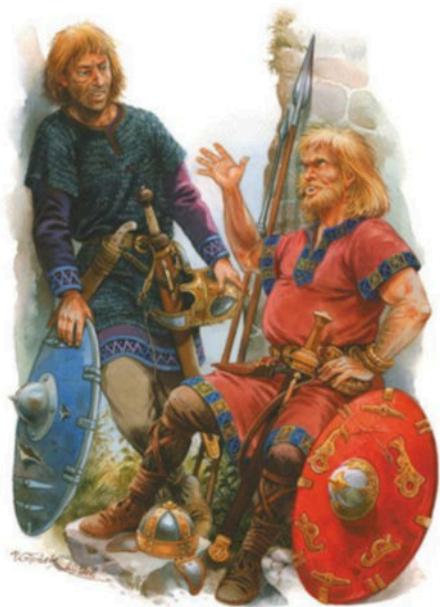


If we return to the Homeric story of the lotus-eaters, they were not only content when it came to food, they were less hungry for life itself.

I think we know this archetype very well - the hippie, guru, wizard..

Friendly, virtuous and calm, tall yet thin to the point of probably being malnourished, and annoyingly inactive, if they used their powers fully, the war would already be won.

Do wizards even eat? I don't think I've ever seen one eat.



If we contrast this low-hunger archetype to its contextual opposite, the wild, raucous warrior, who will eat a horse when given the chance, and is never more than five seconds away from taking extreme action.

The warrior is almost too hungry for life.

Coffee, energy drinks..

It's all positive charges, and that's why they energize you.

Somehow.

The charge difference between gut and body, does not only drive our hunger, and thus our absorption of nutrients, it also gives us our hunger for life.

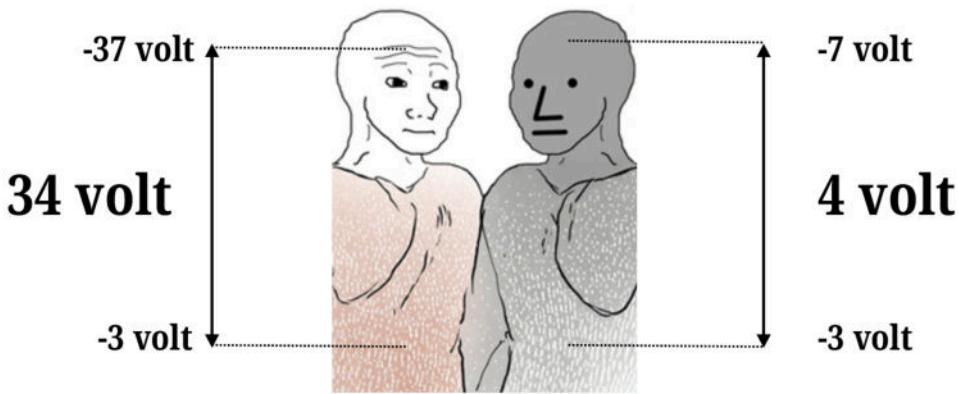
Somehow.

I wish I understood this better.

In my defense, I am able to provide a remarkable amount of plausibly true off-the-cuff explanations, but I truly have nothing when I try to understand how this current is what gives us agency.

If someone has any ideas, let me know!

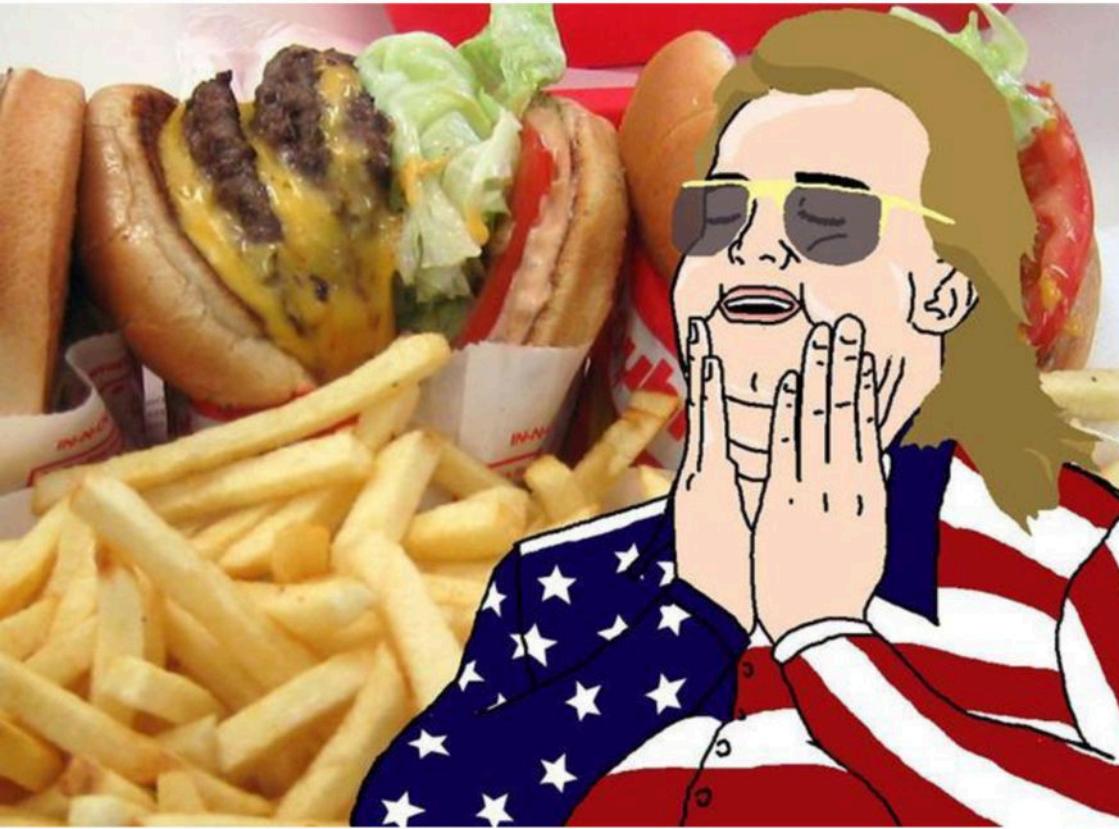
It would serve man well if we could grant him more agency.



I guess a lot of junk food, and food short-termism
is about increasing this charge differential..

If making the body more negatively charged
is not an option, then we will go down with
our flag flying high, positively charging
our gut so we can enjoy the ride
while we can.

It's another one of those Faustian bargains that we can
entirely bypass now. So long, appetite for junk food!



Chapter III — Hair

Plants breathe $\text{CO}_2 \rightarrow \text{O}_2$ and they have roots, that go into the ground.
Animals breathe $\text{O}_2 \rightarrow \text{CO}_2$ and they have hair, that go into the air.

Perhaps the role of hair is in part related to what roots do for plants?

Consider that roots do not only draw water from the ground, they preferably draw negatively charged water, since the atmospheric electric field attracts it upwards, as long as it is separated into small droplets, and this is exactly what happens when the water is drawn upward through the microscopic xylem channels inside the plant.

Hair very obviously interacts strongly with electrical charges.



Depicted above - what electrons does to a mf.

The image above shows how the electrical charges in our body become so strong the charges overflow into the strands of your hair.

This requires very strong stimuli, but it happens more easily when you are more highly charged to begin with.

Of course, we do not have bodily hair to leak electrons into the air around us, like this rare phenomenon displays.

Any life organism wants to maintain its charge.

The plant does not have its roots to push water into the ground. Sometimes, if the ground is more dry than the plant, the roots may leak water, a reversal of the capillary effect.

This is the exact equivalent of how goosebumps, when the hair on your body stands up, leaks excess charge into air.

Normally, the flow is the other way.

Your hair is constantly absorbing charge from the air.

If you are in a good environment, you want the fresh air to flow over the hair of your body. That is, if you want to be as good as possible.

If you'd want to commit to evil, then it's a good start to get rid of all your body hair.

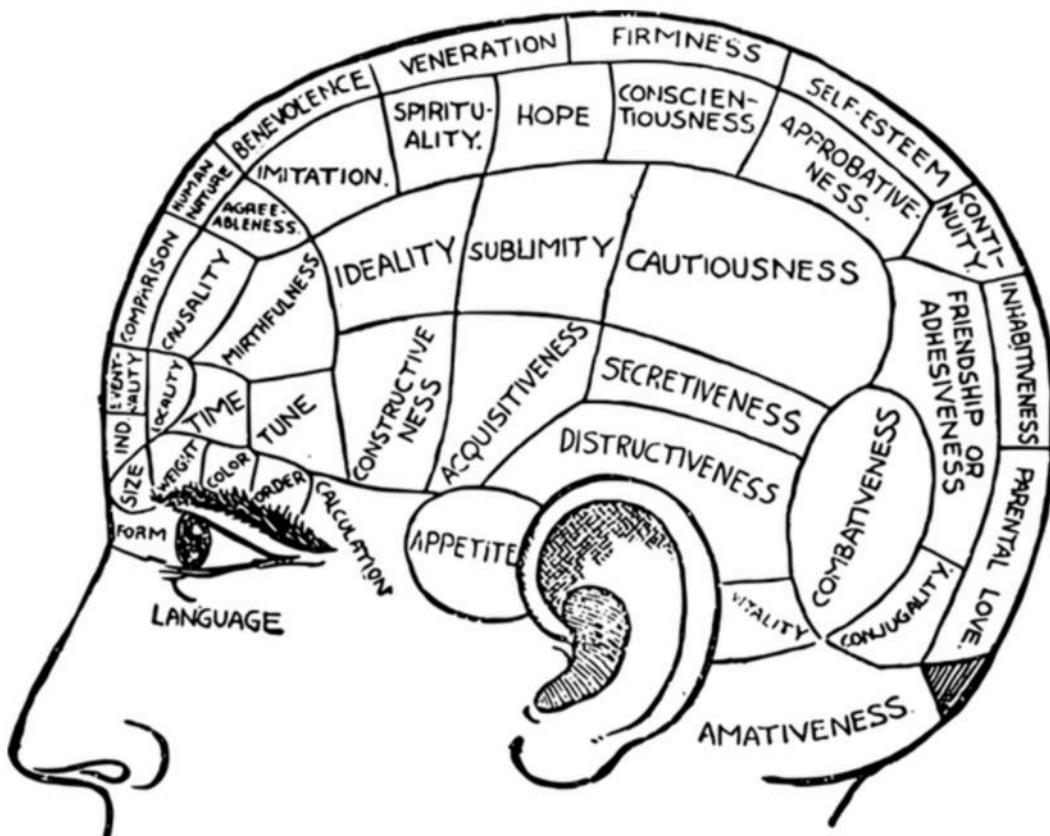
I could say something about Patrick Bateman here, too.



With that said, I don't think we should vilify the short-haired, or the entirely bald for the matter. It has been observed by the brilliant Paul Skallas that long-haired men are impulsive, while bald men are far more dependable. As he put it, you wouldn't want a financial advisor with flowing locks of youthful, well-groomed hair.

Consider how we used to have a scientific field called phrenology, which observed that irregularities in the cranium shape often correlated with behavioral traits.

Consider that each part of the head has its own roots, having its own isolated circuit to the surrounding air. It might be useful, as a thought exercise, to see all of these little parts as individual organisms sharing the garden that is you.



You might have noticed, that some parts of your hair always gets greasy, tangly and messy, while other parts of your hair seem unbelievably perfect in comparison.

You may find the answer to why this is, in the graphic on the previous page.

Sometimes, you can have a little bit of hair that is impossibly unruly, it does not matter what you do, it will not obey. It's likely that these strands of hair are filled to the brim with positive charges.

Trying to remove an electrical charge when it wants to stay, is like trying to lift a mountain with a teaspoon.

It might remind you of the grease in a frying pan, or any other old cursed cooking oil, this is also filled with positive charges.

With negatively charged water, much like you can dissolve the grease in the drainage pipes, you can do that to your unruly hair.

However.. You want to apply it evenly, to all hair. Only applying strong negatively charged water to the worst part of your hair, is like only watering the most cursed plants in your garden.

It doesn't feel good, and probably isn't.

However, submerging all of your hair in a negatively charged bath, feels amazing, and will clean all of your hair really well, including the impossible parts. Plus, it feels amazing.

I also need to mention how people ‘store their emotion’ in hair.

What do people do after a breakup, or a period of significant stress?

They cut their hair off. If it’s really bad, they might even fry the hair with chemicals which is described on the surface as ‘changing its color’ but also involves neutralizing any previous charge, and don’t forget that it’s literally called “dying your hair”..

THINGS ARE BAD.

CUT HAIR!

DYE! DYE!



THINGS ARE GOOD.

LET IT GROW!

LET IT FLOW!

The reason for all this is that your hair contains a certain amount of water, and correspondingly it holds charge.

Your hair is between 10% and 30% water, depending on the state of its charge, oiliness and environmental humidity.

Much like roots pull the charged water toward the ‘actual plant’ the water travels along the hair inward, where it can either be absorbed through the skin and utilized by the brain and body, or the negative charge can neutralize positive charges exuding through the scalp in the form of positive charges (resulting in dry scalp, dandruff, greasy hair, ugly hair style, hair loss) and when we get to this point, it starts to really impact your quality of life.

It feels like you can’t breathe, your mood is bad, there is little optimism, it’s literally over.

You are having..

A bad hair day.

When you step out of the shower,
you feel like an entirely new person.

And you are!

You neutralized the positive charge on your skin and in your hair, and you are now your best self again.

Chapter IV — Teeth

Approximately 10% of your teeth is water, so what happens if we apply negatively charged water to our teeth? Well, the first thing you notice, is that it feels great.

Then, you notice that your teeth feel harder and much less sensitive. After a while, you notice that the plaque that builds up on your teeth throughout the day, is not yellowish, it is white. Wait a little bit longer, and you'll notice your teeth are significantly whiter altogether.

I think I've been able to make sense of this; teeth are mineralized and grown by the negative charge in water pulling in and depositing calcium. If you follow that train of thought, you would want to dry your teeth out a little bit, then apply negatively charged water directly onto teeth (it feels really good to use as toothpaste, I use a boar bristle toothbrush) and then you spit it out since we generally want to avoid adding negative charge to our digestive tract, and finally we swish around milk in our mouth to provide minerals for teeth to heal cavities & mineralize our teeth.

I would also like to add that tooth decay is generally not caused by acidity or pH, it is caused by unopposed positive charges which will rip apart anything it comes near. This does indeed correlate with pH, which explains why their studies find weak positive results.

I've noticed that if I use too much negatively charged water with my teeth, it hurts a little, not a sharp pain but more of an annoyance.

It took me a few days to figure out what was going on..

It seems like my teeth were moving. In the right direction!

This was very good, if I went to a dentist they would tell me that there is no room for my wisdom teeth, and that I have to pull them out.

I am not going to let someone steal my teeth, obviously.

So, I figured that I would find a solution one day.
It seems like this is it. But much like it is babies, children
and even adults, when teeth move or grow,
there will be some discomfort.

This discomfort was annoying for me,
and, I have only used the water lightly,
and not a great many times either.

Thus, I would advise one to dose carefully and slowly.
Think in weeks, not minutes.

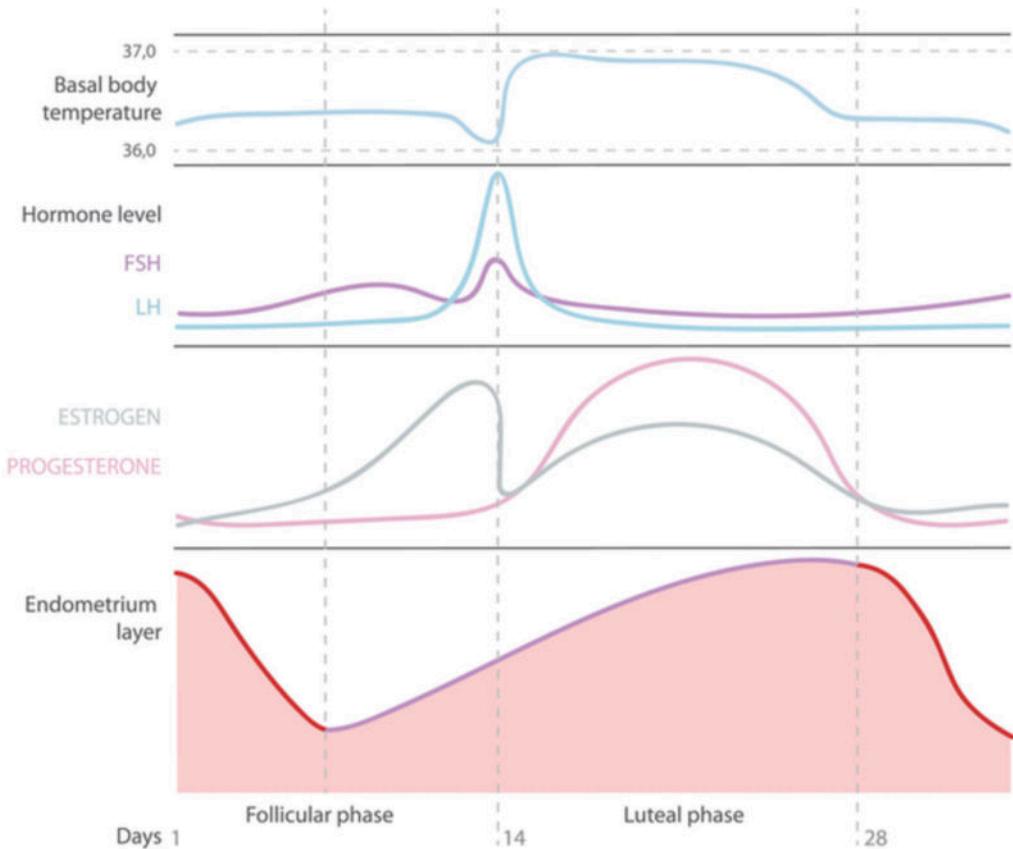
Lastly, I will say that negatively charged water will whiten teeth,
it will do so from the inside-out if you eat well or apply water to skin,
but it will go a lot faster if you apply water to the outside of your teeth.

Then spit it out to avoid alkalinizing your gut.

Chapter V — Fertility

Okay, so men are pretty much the same all the time, we only have a minor 24 hour hormonal cycle. Women are much more variable, and interesting in this aspect. They have a large hormonal variance across each month, resulting in large and predictable behavioral changes. I will not mention hormonal birth control, but after reading this chapter, it should be obvious what the consequences of locking into one specific phase of the cycle might result in.

Below, we see typical health metrics for the female fertility cycle.



If we take time to Sit Down And Listen To The Important Lived Experiences of Women, we will learn that the typical fertility cycle consists of a high and a low, that seems to change the nature of every single cell.

You have the obvious things like optimism and doomerism, but it goes deeper than that.



Below are composite faces of 18 women, during their follicular phase (left) and luteal phase (right)



I don't know this subject very well, and I prefer not to make any statements that are likely to be incorrect statements.

Buuuuut..

It seems to me that women, during part of their fertility cycle, deliberately make themselves less negatively charged, presumably because the charge differential between men and women is the literal energy that energizes the reproductive process.

Does the sperm “swim” with no sense of its surroundings, or is it mutual, electrostatic attraction, where it is guided toward not just the egg, but the most charged one?

In nature, when we see positive charges in humid environments, it turns slimy, like mucus, and this allows what remains to have a more negative charge, since you slimed away the positive charges.

e growth on a lake, or the clumps when you ferment.

I must point out, that this is what happens with women, too.

They have a phase of good mood vs bad mood, and they correspondingly have a phase of intense, rapid growth vs mucus-covered mechanical separation of acidic positive charges..

If I am correct about this, it means that women wanting to conceive, should use negatively charged water according to their cycle.

You girls are already very adept at this.

Your body tells you what to do, and you are eager to listen.

Once a month, it asks to eat plenty of chocolate,
and drink red wine, to add positive charges..

I'm sure you girls will figure out
how to best use the water, fertility-wise.

I think it is quite likely that negatively charged water
will sustain the fertility cycle into very advanced ages.

We have plenty of historical accounts of male impotence
turning into virility and fathering more children with
charged water, this is likely the case for women as well.

Chapter VI — Fat

When you apply negatively charged water to your skin, you will notice that after mere seconds, it goes from dry to moist. Very much like after you have been in the sun, you get more natural oils on the skin. I always assumed this was because of the heat, allowing more oils to pass through the pores from the inside of the body, but one thing always irked me..

When we get rain on our hair, it is significantly more oily!

This happens as quickly as the hair dries, and a keen observer will also notice that the excess oil appears where the rain is, it does not originate from the scalp, nor is it plausible that it was moved around by the water, if you don't touch the hair while you're in the rain, and let it lay still while drying, you'll likely end up with even more oil in there.

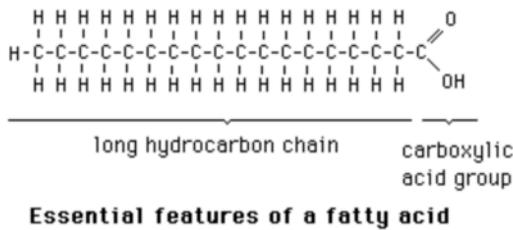
How can this be?

Is there significant amounts of oil in the rain?!

No, of course not.

But there is negative charge in rain, distilled by the atmospheric electrical field, and this excess energy will produce fats as it evaporates. Let's look at what fat is, and things will become more clear.

Fatty acids is basically our beautiful little OH- combined with tons of hydrogen and carbon. Life does this very easily, yet it seems to be comparatively hard for scientists do in a lab..



To build these complex long chains, you need to add energy, calories, electrons. It is not thermodynamically possible for plain water to evaporate and generate this. However, if you have a negative charge, with excess OH- then as the neutral part of the water evaporates, the charge concentration keeps increasing, and this shifts the entire system further into non-equilibrium thermodynamics, it will become increasingly favorable for the OH- to react negentropically with nearby elements, we are squeezing the parameters of most if not all natural laws inside the simple evaporation of a little raindrop.



Quite beautiful to think about these things!

Many times, have I found a glass of fully evaporated negatively charged water, to find a layer of pleasant-feeling transparent oil, which feels exactly like natural skin oils. There is much to be said about the quality of fats, saturation, oxidization, but I haven't fully connected those dots just yet.

Remember what Herodotus said about the Fountain of Youth?

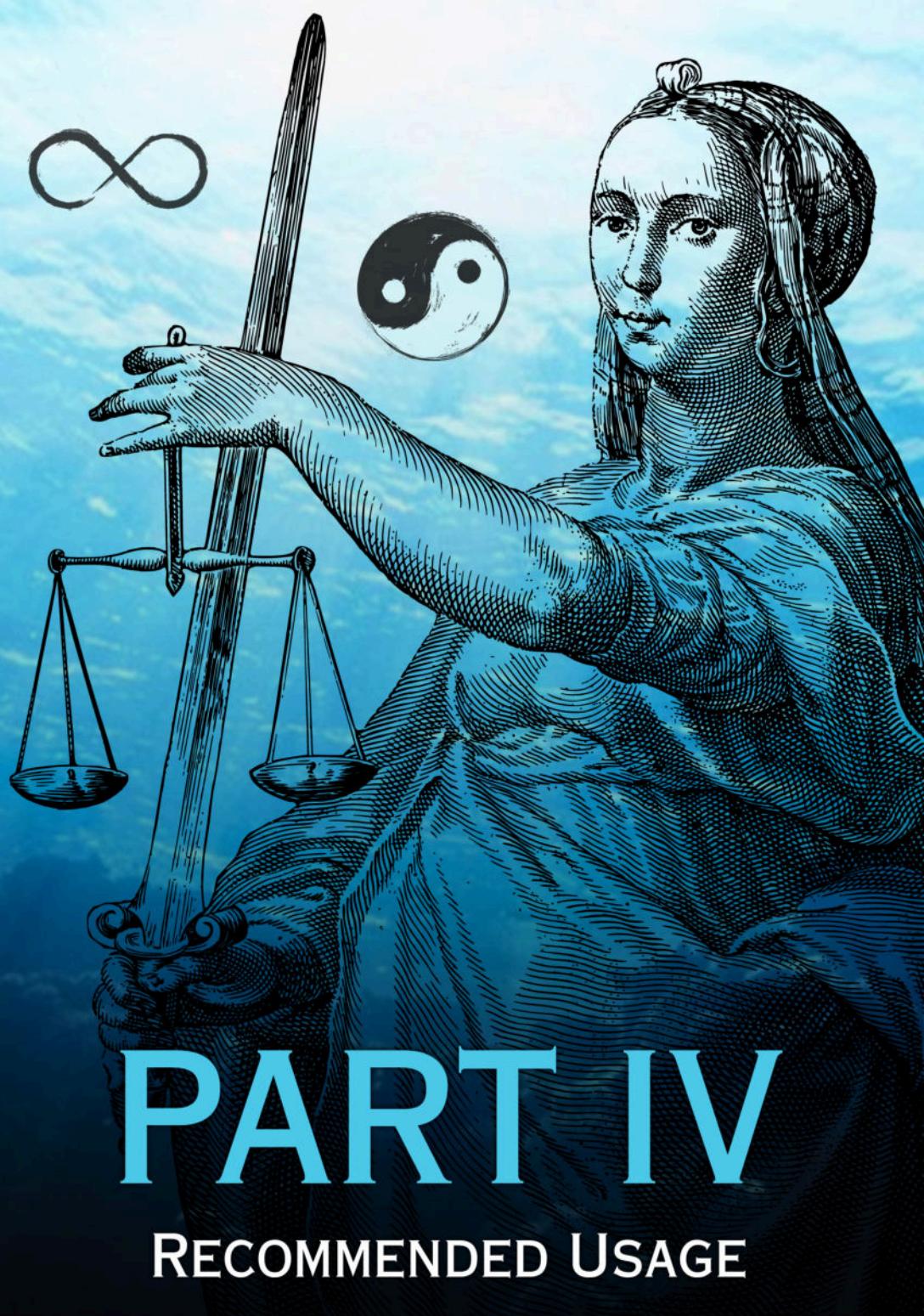
“wherein when they had washed, they found their flesh all glossy and sleek, as if they had bathed in oil”

Yeah. We have talked about how negative charge can form oils, I should also add that positive charges will also form oils, that looks ugly and cursed, it looks like petroleum.. and it is.

Perhaps you are familiar with the increasingly popular abiogenic oil theory - the idea that the Earth continually produces “fossil” fuels by itself - in contrast to the ridiculous mainstream story that oil deposits are composted biomass.

As long as chemistry fails to consider non-equilibrium states, it must stick to the “fossil fuel” idea.





PART IV

RECOMMENDED USAGE

Chapter I — Storage

When we have a charged water in a glass bottle, there are two ways we can lose the charge.. The first path is **through the glass**. This would happen very, very slowly. If the entire glass bottle is submerged in something grounded, let's say the ocean, the only resistance in the neutralization path is the glass.



If we have a regular glass bottle with **3 mm** wall thickness, and we have **500 ml** water charged to **-10 μC/liter**, we likely have something like **10 GΩ** resistance. I'm not sure how to calculate this ohmic leakage, as it is dominated by the charge 'hiding' as later discussed in the Physics part of the book. From personal experience, water charged to handfuls of microcoulombs has a shelf life of months, at the very least, when closed from air.

Because that's the other way we can lose the charge. Neutralization by air. There are not only negative ions in the air all around us, there are a certain, lower but still significant, positive ions in the air, and positive ions are of course attracted to the negatively charged water in our bottle.

The amount of leakage through this path can be easily observed, since the concentration of positive ions is very low in comparison to the charges in our water, let's say we might see **300 positive ions/cm³** in the air, so if we want to neutralize our entire bottle of **-10µC/liter** then we would need **10 billion liter** air, which is the equivalent of **4000 Olympic-sized swimming pools.**

I think the wind, at this point, would be quite noticeable,
don't you think?

Speaking of, are you perhaps reminded of when Aeolus gave Odysseus a 'bag of wind' so he could sail across the sea? This is not the only time here, that this supposedly fictional epic is the only literary source that describes what we see first-hand that the water can do.



Consider, that the water “leaking charge to air” means that it is actively improving the air around it. This is naturally often desireable.

I have a negative ion meter, that I have measured how large the beneficial effects can become, when we let negatively charged water interact with air, and I found that the best way to improve the air, is by **watering plants and soil with negatively charged water**.



By doing this, it is easy to make the indoor air better than the outside air, even on a really good day.

These are riches that money cannot buy.

Every little plant in your home becomes a negative ion generator.

I think it is a good idea to grow from seeds, so the plants are accustomed to the fantastically increased charge concentration.

It is likely that the plants you grow from seeds, will look prehistoric, as we have archeological evidence that historic charge concentrations were far higher back then, hence megafauna and megaflora (not yet covered in this book).

As we charge concentration goes toward infinity,
I think we might see some really strange things.



Well.. uhh.. this was a little bit uncomfortable..
where were we, I think we were talking about
how to **STORE** charged water, right?

Please, let's get back on topic!

We previously calculated that we would require an enormous amount of air to neutralize our bottle of blessed water.

However, we assumed that the air was ‘normal indoor air’ and this is optimistic to say the least!

It is like leaving your front door unlocked, with the reasoning that in the United States, felons only occupy **0.000008%** of the air, surely it is unlikely for one of them to stumble through the open door!



The open door will attract felons, and the negative charge in the water will attract positive charges. If you leave the bottle open as you walk past the grilling boomer, the charge is probably gone. Lock your door, and keep your bottle closed until you need the wind, Odysseus dear.

Since literally everything will eventually react with excess electrical charges, no matter how “inert” they are, like a flower through concrete, the charge finds a way, nothing can withstand the enormous fields that you experience near the actual charges..

This means that glass is excellent for us, because what happens in nature is that the charged water will dissolve rocks, carry minerals to plants, to sustain life. You know, mineral water. This is similar to glass, where almost all of the leakage will be calcium and sodium.

Glass is rock, after all.

However, the caps and lids are more complicated. Plastic, and all sorts of disgusting chemicals. Some of these are positively charged, and will quickly react with the charge from the water. So, ideally, we want glass lids or caps. If you go to Amazon, you’ll see these sold for cheap, this is borosilicate glass which is extremely pure compared to all other types of glass, will pretty much only leach Boron which is acceptable.



The drawback with these is that they leak if you hold them upside down. So they can be good for storage at home, but not travel.

<https://amzn.to/3XGAmne>

<https://amzn.to/4pj2Yiw>

But to be honest, having glass lids and caps when the bottles stay at home, is excessive. There will be a little evaporated water touching the cap but I have not seen any problems from this.

Since I am setting up to provide free negatively charged water to the world, I had to find a way to use glass stoppers in the bottles, that was safe to ship across the world.

Although, I do like the idea of a bottle breaking during shipping, and some clumsy Clouseau-esque mailman suddenly becoming blessed as the bottle crashes, rainbows appearing, his poor luck instantly turning around, finding a winning lottery ticket at his feet.



Anyway, the solution to the glass cap problem is called “Vinolok” and is a cheap glass cap that is compatible with a range of bottles that you can browse at vinolokbottles.com

For DIY use, just use any glass bottle, it’s literally fine. Just keep it upright, to minimize reactions between the cap and the water.

Chapter II — Recommended Usage

There is no recommended dosage,
because I do not recommend anyone
to do anything at all.



This is not medical advice or whatever people
say to avoid getting sued -

No, I am just joking, I really don't care about that.

I do genuinely care about your safety.

So please do listen to my words of caution.

We have found something incredible, too good to be true, and what is the main lesson from every such scenario in historical tales and myths?

Humans have a tendency to fly too close to the Sun,
when given the chance.

Most people are quite limited in what they can do, and cannot do.

These boundaries of capability protect them from
all things unseen and unknown.

Now, we have opened the door to something incredibly powerful.
which we must explore it with caution.

Well, at least that's what I'm going to tell you.
You do you! If I listened to everyone else all the time,
I wouldn't be here. Listen to your intuition,
that's how we can figure this out the fastest.

There are four basic principles which we should utilize,
to maximize the amount of negative charge we can
absorb without side effects.

The first principle is to spread it out over time.

This really needs
to become a emoji..

If I do the classic  with too much charge,
it feels a little off. It feels cold, and I am a little disoriented.

Better to wait a few minutes.. I can do it again. And again. And again.

The second important principle is to spread it out over your entire body.

If we only do  then we are obviously limiting ourselves.

I've noticed this when applying negatively charged water to my hair, that if I only apply it to the weakest parts of my scalp, then it feels.. weird.

I suppose that more blood is drawn toward some of the worst cells in my body, and that's bringing down my vibe.

When I instead submerge all of my hair in a charged bath, whilst the water is considerably weaker, the overall charge I am interacting with is definitely higher, yet I don't feel anything weird, just a pleasant good feeling over my entire body.

I've gotten many small.. I wouldn't call them side effects, but let's say growing pains, from applying too much charge, too quickly, to only one part of the body. Lesson learned: Don't play favorites too much.

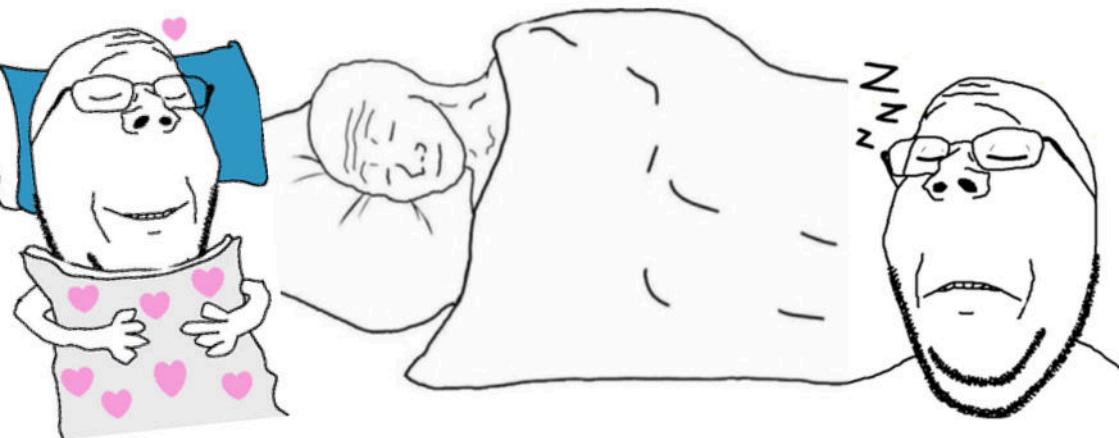
The third important principle is to keep warm.

I love cold exposure, having been addicted to it my entire life. No longer, with the negatively charged water, which incidentally feels cold, I don't feel like I need it as much. Instead, I crave heat more than before.

When I overcharged my feet in a footbath, I fixed it by heating up my feet. I suppose it makes sense, that the charge we add locally, needs heat to circulate into the rest of our bodies.

The fourth principle is to take comfy naps.

One of the first things I noticed as I added charge to myself, was that it sometimes made me immediately tired, but after a small power nap, even just a handful of minutes, instead I felt incredibly energized.



On a related note, I need a lot less sleep now, that I am more charged. The more charge I add to myself before I go to sleep, the less sleep I need.

Sounds paradoxical?

Not really.

Sleep is not **one** thing.

Sleep = two things!

There's a sleep cycle, remember?

The first sleep function is to separate charge (somehow) and the second sleep function is to distribute the separated charges (somehow).

It's pretty cool, to give your body lots of negative charge before you sleep. It feels as if you have made your homework the week before. And since the body has so little work to do, you are free to acknowledge this. Feels like you're calmly waiting around for the next day to start.

Maybe it's like breathing, where you have to get used to the fact that you don't have to breathe nearly as often anymore.

Anyway, the part of the sleep cycle where charges get distributed, this is super useful to us. You add a little charge to yourself, maybe some charged water on your face, and then close your eyes and rest for a few minutes, or a little more if you can afford, and you will feel like a child on Christmas morning.



Chapter III — Contraindications

The Japanese company "Kangen" has been producing charged water for a century now. I don't think they have understood the principles fully, they could have saved themselves a lot of trouble and money if they did, and their product wouldn't have to cost \$4000.. They have patented an expensive machine that does high current electrolysis with mechanical water flow across platinum electrodes separated by a plastic ion exchange resin.



The upside from their work is huge, because they have long-term knowledge from the water they have produced. As their machine became quite successful in Japan and overseas, they have also been exposed to critical research, which is extremely useful to us. Kangen have contraindications for two groups; they do not recommend that those with kidney problems consume their water, and also pregnant women. It is described in other chapters why the kidneys is a limiting factor for consumption of negatively charged water, and how to somewhat mitigate this bottleneck.

The Digestion chapter illustrates why DRINKING charged water would be especially detrimental to a pregnancy. However, with correct dosage, a negatively charged bath would likely be extremely useful for a pregnant woman, but these are early days and pregnant women are the last people we should try new things on, unless we are desperate for one reason or another. Being exposed to an excessive charge concentration, would draw blood away from the fetus - it seems conceptually possible to cause a miscarriage by overdosing negative charge, to avoid this you want to be as gradual and slow as possible with any interventions.



With this reasoning, I think that anyone who is pregnant or has kidney problems should be very careful with charged water.

Rain is good for you. That's a small negative charge that we can consider safe for everyone. When we know more about proper dosage, we can make better recommendations for contraindicated groups.



PART V

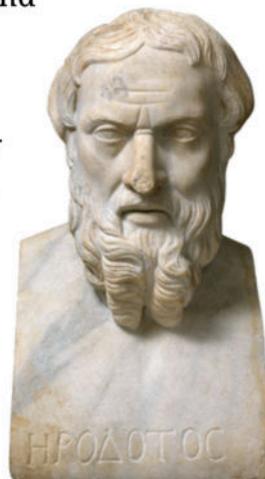
RELIGION & HISTORY

Chapter I — The Fountain of Youth

There are many historical accounts, across thousands of years, about springs that supposedly reverses aging, restoring the youth of anyone who bathes in it, or drinks it. Here are some of them!

Herodotus (5th century BC) wrote in Book III that the Macrobian people lived to 120 years or even more. Macrobia actually means “long-lived” and they were also known for being the handsomest and tallest men in the world. The Macrobian king explained that their diet consisted mostly of boiled meat and milk to drink - and that the secret to their long lives was a fountain.

“wherein when they had washed, they found their flesh all glossy and sleek, as if they had bathed in oil - and a scent came from the spring like that of violets. The water was so weak, they said, that nothing would float in it, neither wood, nor any lighter substance, but all went to the bottom.”



Chapter II — Juan Ponce de León

Juan Ponce de León (1474-1521) was a Spanish conquistador who is widely known for ‘discovering’ Florida and Puerto Rico.

He is even more famous for his search for the Fountain of Youth.



Born in Spain, crossed the Atlantic at 19 as a volunteer on Christopher Columbus' second expedition. He rose in the military ranks of colonial Hispaniola, eventually becoming the first governor of Puerto Rico in 1508, all is well until 1511 when he was politically outmaneuvered by Christopher Columbus' son Diego Colón. As he lost power in Puerto Rico, he set sail to find new land to colonize. He had contracts drawn up with the Spanish crown to divide up all the gold that he was sure to find. He went to Florida with 200 men and 50 horses, and after being wounded in a violent skirmish with natives, he fled to Havana, Cuba where he eventually died.

Every modern historian that I have seen comment, is completely certain that de León was definitely not searching for the Fountain of Youth, because he was a grown man, who surely knew better than to believe in fantastical fairytales.

Then, on the other hand, you have every primary source from the 1500s and 1600s, saying outright that this is exactly what he did, though probably unsuccessfully so. For instance, around 1600-1610, we have a written account from the contemporary Spanish historian Antonio de Herrera y Tordesillas, who wrote *the* book on the travels and findings of the explorers of the Spanish Golden Age. He wrote:

"[de León] went seeking that sacred fountain, so renowned among the Indians, and the river, whose water rejuvenated the aged."

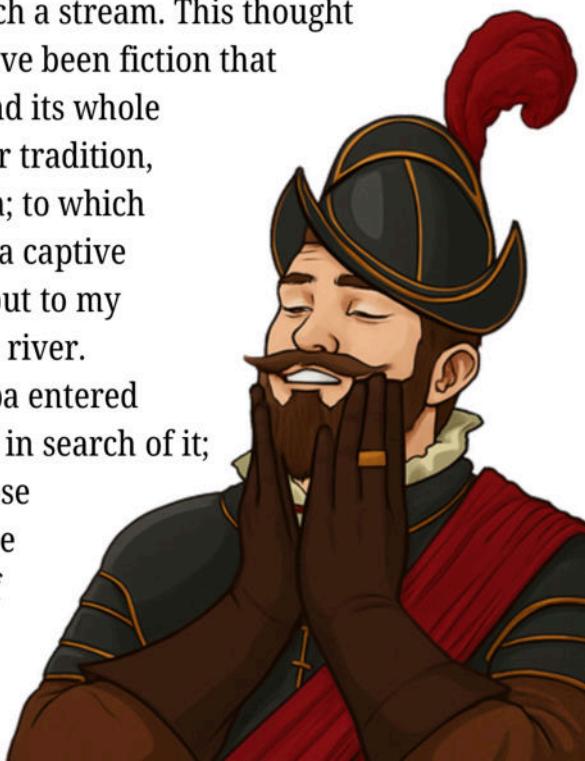


"Many Indians of Cuba, firmly believing that there was such a river, had, not long before the Spaniard discovered that island, passed over into Florida in quest of that river, and there built a town where the race of them continues to this day. This report prevailed with all the kings and caciques in those parts to endeavor to find out a river that wrought such a wonderful change as making old people young, so that there was not a river, or brook, nor scarce a lagune or puddle in all Florida but where they bathed themselves in, and there are some still that confide in seeking this mistency."



Hernando d'Escalante de Fontaneda was only a 13 year old boy in 1549, when he set sail from Colombia to study in Spain, an ill-fated journey that ended on the coast of Florida. For 17 years, he lived among the natives, and eventually his memoirs were recorded in the Spanish Crown's General Archive of the Indies. Quoting from his memoirs:

"The Jordan that is talked of, is a superstition of the Indians of Cuba, which they hold to because it is their creed, not because there is such a river. Juan Ponce de León, giving heed to the tale of the Indians of Cuba and Santo Domingo, went to Florida in search of the River Jordan, that he might have some enterprise on foot, or that he might earn greater fame than he already possessed and close his life, which is the most probable supposition; or, if not for these objects, then that he might become young from bathing in such a stream. This thought was of itself proof that all must have been fiction that was told by the Indians of Cuba and its whole neighborhood, who, to satisfy their tradition, said that the Jordan was in Florida; to which at least I can say, that while I was a captive there, I bathed in many streams, but to my misfortune I never came upon the river. Anciently, many Indians from Cuba entered the ports of the Province of Carlos in search of it; and the father of King Carlos, whose name was Senquene, stopped those persons, and made a settlement of them, the descendants of whom remain to this day.



And the same objects that they who left their country came in quest of in the River Jordan, the kings and caciques of Florida, although savages, took information of and sought after, as though they had been a more polite people, that they might see what river that could be which did such good work, even to the turning of aged men and women back to their youth. So earnestly did they engage in the pursuit, that there remained not a river nor a brook in all Florida, not even lakes and ponds, in which they did not bathe; and to this day they persist in seeking that water, and never are satisfied. In the attainment of the promises of their faith, those of Cuba determined, for such was their vow, to venture their lives on that sea; and it ended in all that numerous people who went over to Carlos forming a settlement: but to this day youth and age find alike that they are mocked, and many have destroyed themselves. It is cause for merriment, that Juan Ponce de León went to Florida to find the River Jordan."

Gonzalo Fernández de Oviedo y Valdés, commonly known as **Oviedo**, is another primary source. He was from Spain, but travelled early after Columbus to the West Indies. There

aren't any 'official' English translations of his Historia General from 1535, which talks quite a bit about Juan Ponce de León.. I have attached the part in question on the next page, but it is in five hundred year old Spanish. It definitely says that de León was looking for the Fountain of Youth, or 'waters of Bimini' as they called it. It would be great if someone could translate it!



CAPITULO XIII.

De la muerte del adelantado Johan Ponç de Leon , primero conquistador de la isla de Boriquen , que agora llaman Sanct Johan , y otras cosas tocantes á la misma isla.

Dicho se há como Johan Ponç de Leon fué removido del cargo é gobernaçion de la isla de Sanct Johan , y de cómo fue á descubrir á la vanda del Norte , é como anduvo en busca de aquella fabulosa fuente de Bimini , que publicaron los indios que tornaba á los viejos moços. Y esto yo lo he visto (sin la fuente) , no en el subgetto é mejoramiento de las fuerças; pero en el enflaquecimiento del sexo, é tornarse en sus hechos moços y de poco entender: y destos fué uno el mismo Johan Ponç , en tanto que le turó aquella vanidad de dar crédito á los indios en tal disparate , é á tanta costa suya de armadas de navíos y gentes , puesto que en la verdad él fué honrado caballero é noble persona é trabaxó muy bien en la conquista é paçificación de questa Isla Española y en la guerra de Higuey; y tambien fué el primero que comenzó á poblar é paçificar la isla de Sanct Johan , como tengo dicho , donde él é los que con él se hallaron padescieron muchos trabaxos , assi de la guerra como de enfermedades é muchas nescessidades de bastimentiros é de todas las otras cosas nes-

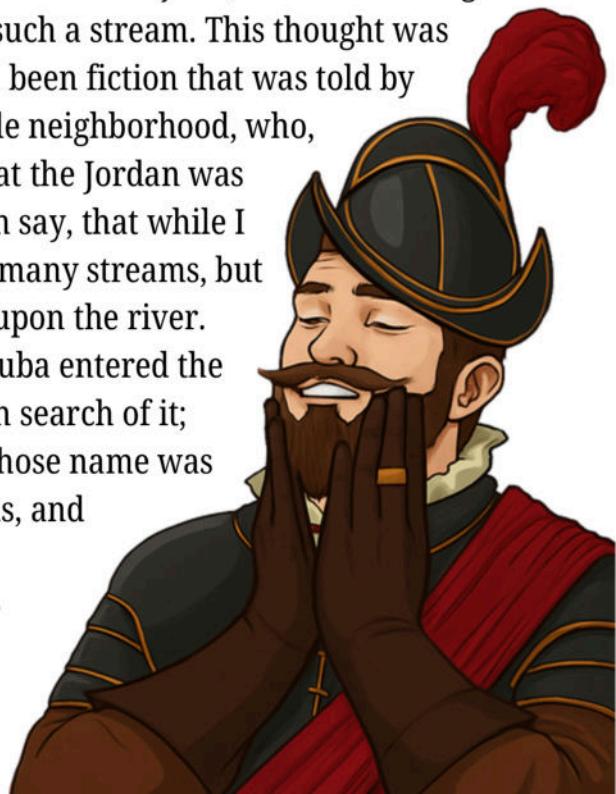
cessarias á la vida. Halló , pues , como ya he dicho , este capitán aquella tierra que llaman la Florida , é tornó á la isla de Sanct Johan , é fué á España , é dió relación de todo al Rey Cathólico : el qual , aviendo respecto á sus servicios, le dió título de adelantado de Bimini y le hizo otras mercedes , para lo qual le aprovechó mucho el favor de su amo, Pero Nuñez de Guzman , comendador mayor de Calatrava , ayo del sereníssimo infante don Hernando , que es agora la Magestad del rey de los romanos. É despues se tornó á la isla de Sanct Johan é armó de mas propóssito para yr á poblar en aquella tierra de su adelantamiento y gobernaçion que alli se le dió , é gastó mucho en el armada é volvió de allá desbaratado y herido de una flecha , de la qual herida vino á morir á la isla de Cuba. É no fué solo él quien perdió la vida y el tiempo y la haçienda en esta demanda : que muchos otros por le seguir, murieron en el viaje é despues de ser allá llegados , parte á manos de los indios , é parte de enfermedades ; é assi acabaron el adelantado y el adelantamiento .



Hernando d'Escalante de Fontaneda was only a 13 year old boy in 1549, when he set sail from Colombia to study in Spain, an ill-fated journey that ended on the coast of Florida. For 17 years, he lived among the natives, and eventually his memoirs were recorded in the Spanish Crown's General Archive of the Indies. Quoting from his memoirs:



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came in quest of in the River Jordan, the kings and caciques of Florida, although savages, took information of and sought after, as though they had been a more polite people, that they might see what river that could be which did such good work, even to the turning of aged men and women back to their youth. So earnestly did they engage in the pursuit, that there remained not a river nor a brook in all Florida, not even lakes and ponds, in which they did not bathe; and to this day they persist in seeking that water, and never are satisfied. In the attainment of the promises of their faith, those of Cuba determined, for such was their vow, to venture their lives on that sea; and it ended in all that numerous people who went over to Carlos forming a settlement: but to this day youth and age find alike that they are mocked, and many have destroyed themselves. It is cause for merriment, that Juan Ponce de León went to Florida to find the River Jordan."

We do not know if Fontaneda was right, that no such ‘fountain of youth’ existed, however we do know, as an objective fact, that those native to those lands were risking their lives en masse, to look for it.

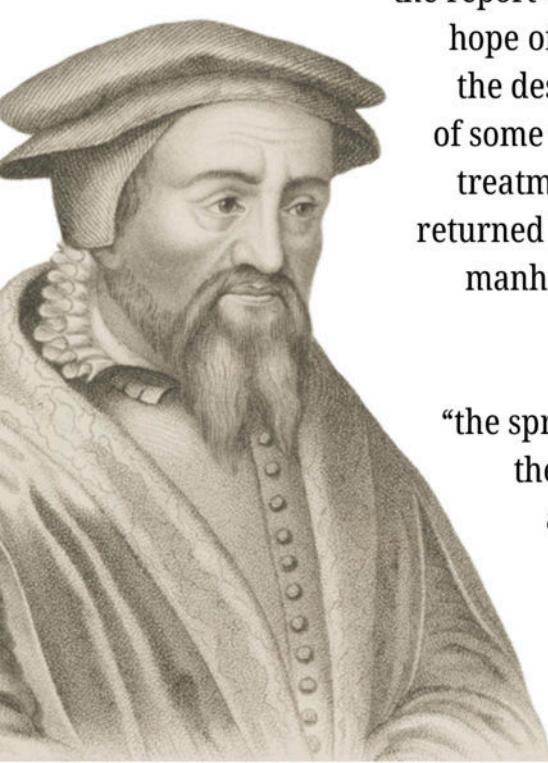
This evidence weighs one million times more than Fontaneda’s personal (clearly emotionally colored) opinion, as these people were literally putting their life on the line, in contrast to comfortable musing with his wife in comfortable retirement in the Sierra Nevada mountains of Spain, as the King of Spain paid him to write down as much as possible about early Florida.

Thank you for this, Spain! We are truly grateful.

Chapter IV — Peter Martyr d'Anghiera

Peter Martyr d'Anghiera (1457-1526) was an Italian historian who worked for the Spanish crown and wrote down first hand accounts from the travels of explorers. This was literally the golden Age of Exploration, so he had probably one of the most interesting jobs ever.

Several things that he wrote down, are relevant to our interests..

A detailed black and white engraving of Peter Martyr d'Anghiera. He is shown from the chest up, wearing a large, flat-topped cap and a doublet with a high, ruffled collar. His hair is powdered and styled upwards. He has a full, dark beard and mustache. He is looking slightly to his left with a thoughtful expression.

"A Lucayan servant [slave] called Andreas, says that when his father was broken by age, he left his native island near Florida, attracted by the report of the power of that spring and the hope of prolonging his life. He set out for the desired spring, where he made a stay of some time, drinking, and following the treatment indicated by the bathers. He returned home strengthened and with his manhood renewed, for he married again and had sons"

"the spring of Bimini and a river in Florida, the Indians of Cuba and Hispaniola affirming that old people bathing themselves in them, became young again"

Peter also describes the ‘marvelous virtue’ of this water by recounting the incident of an islander ‘grievously oppressed with old age’ who was reported “to have brought home manly strength and to have practiced all manly exercises, and that he married again and begat children”.

“there is an island. . . named Boiuca or Agnaneo, in which there is a perennial spring of running water of such marvellous virtue, that the water thereof being drunk, perhaps with some diet, makes old men young again.”

Second decade, Tenth book of Peter Martyr de Angleria
Decades de Orbe Novo, p. 187

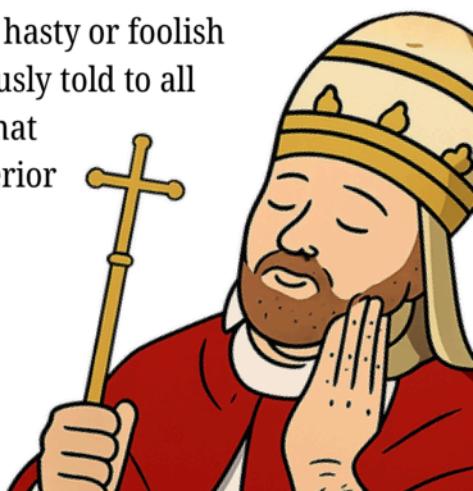
You might think, well, these are surely fishing stories. Exaggerations. Locker room talk. Taken out of context. Most historians think like this.

The context for Peter’s description of the fountain of youth is that he was **describing it in a letter to Pope Leo X himself..**

So, probably not the time and place to joke, right?

The letter continues..

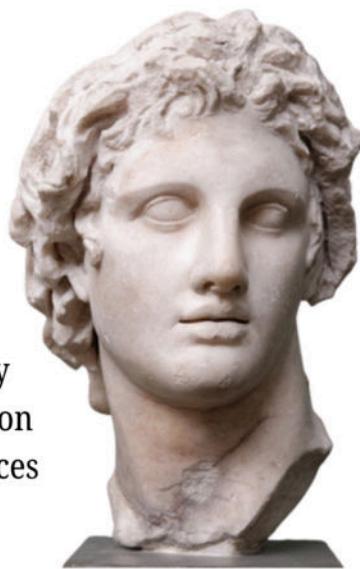
“Let not Your Holiness believe this to be a hasty or foolish opinion, for the story has been most seriously told to all the court, and made such an impression that the entire populace, and even people superior by birth and influence, accepted it as a proven fact.”



Chapter V — Alexander the Great

Alexander the Great, one of the most significant people to ever walk this Earth, was of course known throughout our historic ancestors' world, too. The stories about him were slightly different in some parts of the world, which I suppose makes sense, since he travelled far and wide in his adventures. These stories are known as the 'Alexander Romance'. Anyway, particularly in Eastern accounts, the fountain of youth is described directly, but let's leave that to the end of this chapter, we will start with some other mixed quotes that are not usually mentioned in relation to the fountain of youth, but as I personally find highly significant and valuable.

"This is a fountain of the gods, a marvelous spring of waters from which lovely nymphs and waters flow simultaneously. (In it) Artemis descended and having washed and bathed and dried her body, she grew resplendent. Divine Actaeon, it is not fit to tell, saw the bathings of the daughter of Leto here. His body was completely transformed, and because of the baths, he was hunted down by carnivorous dogs. And his children made war upon Thebes. To this seven-fold foaming river, Poli(ni)ces led the people of Argos, a lance-bearing force. At these walls, Cappaneus was set ablaze; and those gates are called the Electrians"."



..so.. Actaeon bathed in the fountain of youth, got eaten by dogs and then avenged through burning down "**Electrians' Gate**"

.. that's a fitting name.

"You see a spring which pours blood-colored water, behind which sounds the frightful cry of a bull. This is the river of the embraces of the wicked."

"And Alexander passed through Cilicia. There was a body of water called Oceanus there. Its water is clean, clear, and crystalline. The king wished to bathe in it; and he stripped and bathed in the water and came out refreshed. But the bath did not turn out to be a factor favorable to his health; for his head ached from catching cold, and he suffered from intestinal pains."

"And there was a man there named Philip, who was a beloved friend of the king, and a fine and skilled physician. He promised to give Alexander medicinal potions and to drive away from him the evil of the sickness. And the king agreed to take the medicine Philip prepared."

"Alexander was delivered from his ills"

I personally recognize these symptoms, insofar that excessive negative charge can definitely cause sort of a "cold headache" and I perhaps generously interpret the "intestinal pains" as excessive ravenous hunger, you know the feeling when your "stomach eats itself" because it's empty when you really need some food in there. Whenever I get the 'cold headache' symptom, I find that wearing warm hats help a lot. I'm not sure what season or temperature it was when this particular story took place, but it seems to me, that these symptoms occur much more often in the winter.

"there were black stones in that river, and everyone who approached these stones took upon their bodies the same color as the stone. And there were many snakes in the water there and many kinds of fish which were cooked not by fire but rather by cold spring water.

For one of the soldiers washed one in cold water, put it in a pan and left it, and then he found the fish cooked in the pan. And an hour after he had tried this, he showed it to the others. And in the river there, there were fowl similar to those in our land. But if anyone approached them, fire came out of them."

The story goes on to detail strange six-eyed beasts, tribes of headless men, and more. We need to remember, that the point that we call "neutral" is arbitrary, and that with enough geographic separation, you could have a place where the local system has an entirely different point of neutrality.

This would ensure very strong reactions when life organisms from the two system meet, which would explain the description of 'fire coming out of them if you come near' as this is an entirely accurate description of a spark lightning discharge, which would occur if the two organisms are far enough apart in their charges.

Reactions like this would be the strongest between life organisms from the two systems, but it would happen between neutral matter as well, as the story describes the stones at the start, and also the part where the 'cold spring water' cooks the fish.

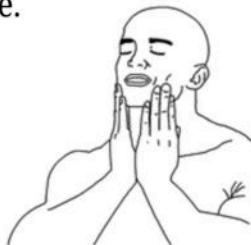
Okay, here comes the main story, the one we were saving until the end of the chapter, really the only one that people think that you refer to if you mention the Alexander Romance and Fountain of Youth..

Okay, here we go! As Alexander and his men searches for the 'Land of the Blessed'.. They came to a spring, the water was very clear and shone as though it were lightning. The air too was fragrant and most sweet. The well was the Water of Life, the Spring of Immortality, of which there are so many stories. Alexander was hungry and told his cook Andreas to prepare a meal. Andreas took water from this spring to wash some salt fish, and at the touch of the water the fish came to life again and slipped away through his fingers. The cook put some of this water into a bottle and returned.



Alexander eventually finds out that the cook has deceived him, and even worse, he had used the water to seduce Alexander's daughter. He proceeds to punish both, but since they are both immortal, having consumed the water, they are turned into spirits or daimons.

There are two slightly different versions of this story included in the Babylonian Talmud (~600 AD) which does not include the cook Andreas but instead tells us how Alexander himself finds the fountain, and after he notices that the fish comes alive, he.. specifically.. yes.. you guessed it.. washes his face.



In the other Babylonian version, instead of washing his face, he traces the origin of the fountain to the entrance to the Garden of Eden.



This is from Tamid 32b, the Davidson Talmud:

When Alexander took himself and went on his way, he sat at a certain spring and was eating bread. He had salted fish in his hands, and while he cleansed them of their excessive salt, a particularly pleasant fragrance fell upon them.

Alexander said to himself: I may conclude from this event that this spring comes from the Garden of Eden. There are those who say: He took from those waters and washed his face. And there are those who say: He ascended along the length of the entire spring until he reached the entrance of the Garden of Eden. He raised a loud voice, calling out: Open the gate for me!

The sentry of the Garden of Eden said to him: "This is the gate of the Lord; the righteous shall enter into it". Since you are not righteous, you may not enter. He said to them: I too am worthy, as I am a king; I am very important. If I will not be admitted, at least give me something from inside. They gave him one eyeball. He brought it and he weighed all the gold and silver that he had against the eyeball, and yet the riches did not balance against the eyeball's greater weight.

He said to the Sages: What is this? Why does this eyeball outweigh everything? They said: It is the eyeball of a mortal person of flesh and blood, which is not satisfied ever. He said to them: From where do you know that this is the reason for the unbalanced scale? The Sages answered him: Take a small amount of dirt and cover the eye. He did so, and it was immediately balanced by its proper counterweight. The eye is never satisfied while it can see, as it is written: "The netherworld and destruction are never satiated; so the eyes of man are never satiated"

Chapter VI — The Rigvedic Soma

To a Hindu, all rivers are sacred but especially The Ganges. It is said to purify the soul of negative karma, corporeal sins, and even impurities from previous lives. Purity and pollution exist upon a continuum where most entities, including people, can become sacred and then become stagnated and full of sin once again.

Water is explicitly mentioned constantly, but one of the most interesting things does not mention water, but is surely charge-related..

Soma.



An early guess would be that soma quite literally means charge.

I know very little about this, so it's a shot in the dark, but it certainly fits better than what mainstream academia offers up, which is quite literally this:



Soma is
a plant.

But also,
in the very
same book,

Soma is
somehow
also a God.

It might amuse you, that I do the same thing in this book, referring to the water as a living thing, something divine, but also something you might drink or consume.

“O Soma, You alone create the medicines that heal us.
You alone create the water that quenches our thirst.
You alone create all moving objects, sense organs and living beings and also give us this life. You have provided expanse to this universe and you alone enlighten the world to eradicate darkness.”

The Rigveda 1.91.22

Soma is not only pure in itself but also purifies everything else.
Soma is extremely sweet and promotes noble qualities.

It destroys sinful tendencies.

Rigveda 9.24.7

O Soma, purify us from everywhere.
Enter us with excitement and strengthen our speech.
Inculcate a sharp intellect within us.

Rigveda 9.37.36

O Soma, You purify everything.
You are the best source of enlightenment.
You lead us towards immortality.

Rigveda 9.108.3

We have drunk the soma; we have become immortal;
we have gone to the light; we have found the gods.

What can hostility do to us now,
and what the malice of a mortal,
o immortal one?

The Rigveda (8.48.3)

Those who drink the juice of the pure Soma plant,
are cleansed and purified of their past sins.

Bhagavad Gita (Chapter 9, Verse 20)

Chapter VII — The Bible

First of all, I would like to point out that in Genesis, where God creates the world, it literally talks about **separating water**, across sky and sea, so literal charge separation in water is a central theme from the outset.

Even more explicit is when Jesus said that “living water” flows out of our hearts, which incidentally seems to be where the strongest current in our body is, implied by the heartbeat being by far strongest magnetic field generated by our body..

When the scripture says something explicitly about water, it is interpreted as “symbolical” because we are so misinformed by Scientific Consensus™

We have a lot to re-read and re-interpret, perhaps using older and alternative translations of the Bible..

Whoever believes in me, as the Scripture has said, ‘Out of his heart will flow rivers of living water.’

John 7:38 ESV

And he showed me a pure river of water of life, clear as crystal, proceeding from the throne of God and of the Lamb.

Revelation 22:1

For the Lamb in the midst of the throne will be their shepherd, and he will guide them to springs of living water, and God will wipe away every tear from their eyes.

Revelation 7:17

Jesus answered her, “If you knew the gift of God, and who it is that is saying to you, ‘Give me a drink,’ you would have asked him, and he would have given you living water.”

John 4:10 ESV

But whoever drinks of the water that I will give him will never be thirsty again. The water that I will give him will become in him a spring of water welling up to eternal life.

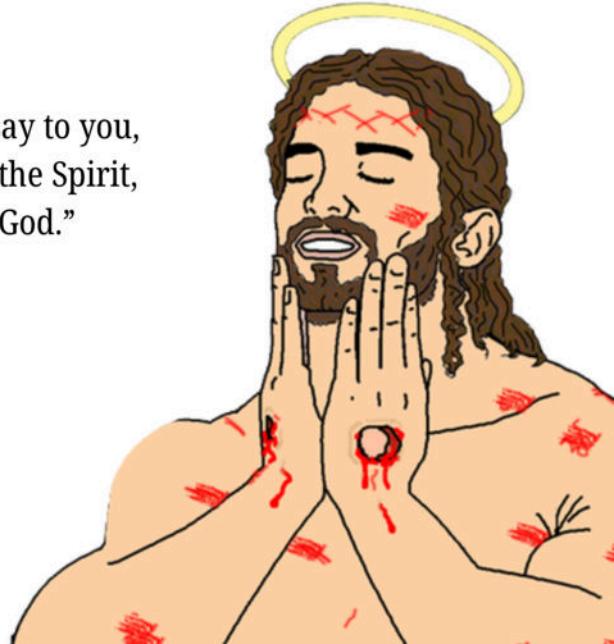
John 4:14 ESV

For my people have committed two evils: they have forsaken me, the fountain of living waters, and hewed out cisterns for themselves, broken cisterns that can hold no water.

Jeremiah 2:13 ESV

Jesus answered, “Truly, truly, I say to you, unless one is born of water and the Spirit, he cannot enter the kingdom of God.”

John 3:5 ESV



Then he brought me back to the door of the temple, and behold, water was issuing from below the threshold of the temple toward the east (for the temple faced east). The water was flowing down from below the south end of the threshold of the temple, south of the altar. Then he brought me out by way of the north gate and led me around on the outside to the outer gate that faces toward the east; and behold, the water was trickling out on the south side.

[...]

And he said to me, “This water flows toward the eastern region and goes down into the Arabah, and enters the sea; when the water flows into the sea, the water will become fresh.

And wherever the river goes, every living creature that swarms will live, and there will be very many fish. For this water goes there, that the waters of the sea may become fresh; so everything will live where the river goes.

Fishermen will stand beside the sea. From Engedi to Eneglaim it will be a place for the spreading of nets. Its fish will be of very many kinds, like the fish of the Great Sea.

But its swamps and marshes will not become fresh; they are to be left for salt.

And on the banks, on both sides of the river, there will grow all kinds of trees for food. Their leaves will not wither, nor their fruit fail, but they will bear fresh fruit every month, because the water for them flows from the sanctuary. Their fruit will be for food, and their leaves for healing.

Ezekiel 47:1-12 ESV



Chapter VIII — Alchemy

If you look at what alchemists were doing through a lens of traditional chemistry, it looks bizarre. They keep repeating the same reactions over and over again, for little benefit, going around in circles while supposedly arriving at impossible end results.

If you instead look at what they are doing in terms of isolating charge in stray chemical reactions, everything suddenly makes sense. They did not distill things ten times in a row to purify, they did it because the distillate had a slight negative charge and the remnant had an opposite charge, and was thus discarded, or saved for other experiments.

Alchemists loved to use mercury, which is highly useful to create charge separation. Sometimes it backfired, of course. Many kings, emperors, noblemen and alchemists themselves have died from mercury poisoning.

Many common alchemical ingredients are explicit sources of charge, dew and human blood are two highly negatively charged examples.

Aqua Vitæ is often cynically described as “making alcohol” in ridiculously elaborate ways that were typical of alchemists. Yes, it was alcohol, but when they, like in Anne of Saxony’s recipe, use 387 ingredients and distill 9 times over a time-span of two years, it’s pretty clear that it was about more than just a tasty drink..



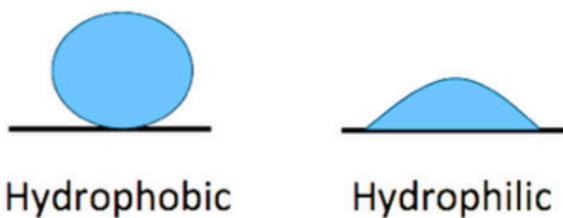


PART VI

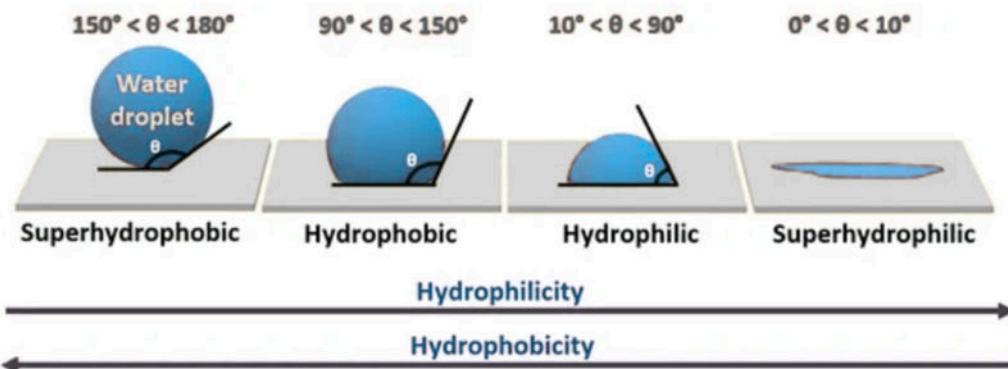
PHYSICS

Chapter I — Contact Angle

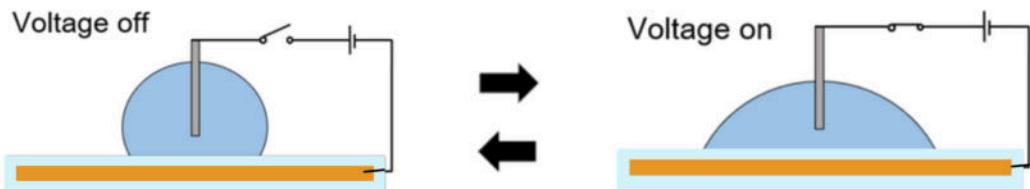
We can place any surface in one of the two categories, hydrophobic and hydrophilic, meaning "water-loving" and "scared of water" and this is visually obvious when we have a water droplet on a surface, whether the droplet wants to avoid the surface and curls up into a tiny little ball, or whether wants to hug the surface and get as close as possible, making itself flat as a pancake.



This is well described in science schoolbooks, and it is quantified by the concept '**contact angle**' which is depicted below.



The reason this happens is electrostatic, and by having a charged, isolated metal plate on the other side of a surface can magically transform a surface from "hydrophobic" to "hydrophilic" or vice versa, depending on whether we apply positive or negative voltage to the plate.



The astute wizard has figured out already, that if the liquid itself is charged, then we do not require an external electric field, the charge in the liquid may by itself turn any surface hydrophobic or hydrophilic, as it carries its own field, or if you prefer, half-jokingly, it has an “aura”!

This is quite easy to see when you charge water and play with it, it's cool to charge single droplets that are already on some surface, you can see drops change shape instantly as you apply the voltage.

Once you are familiar with how charged water looks, you will start to see it all around you. One apparent example are rain drops that are stuck to a window. If they literally 'stick around' for a long time, then they are sure to be charged.

For instance, when you drive a car, you can have some drops that remain on the windows for hours and hours, despite the heavy wind around the car, all neutral droplets have been washed away, but the electrostatic attraction between the charged drop and the neutral window holds it in place like a magnet - electrostatic forces can be millions of times more powerful than gravity.



Pro wizard tip: When you try to visually decide whether a droplet charge carries a positive or negative charge, you must look very closely, as it is easy to believe that the middle drop is positively charged, since it “hugs” the surface, but it is negatively charged, the best visual marker is the contact angle, which indicates that the depicted drop in the middle is negatively charged.



Hydrophobic



Hydrophilic

Allow me to interrupt myself for a moment..



**This book is free. All the information here,
is free as well. You may do what you want with it.
I hope it will help you. No, I am entirely, 100% certain
that it will help you, a great deal.**

**Now, the only way that this is going to work,
is if a lot of people voluntarily donate.**

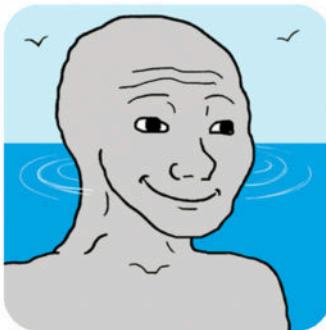
If we can do that, the research may continue.
Everything you see in this book was made
in just a few months. With your generous
donation, the great work will go on. We
can make Heaven on Earth, the only
thing we lack are funds.



**See the end of this book, for
donation payment details.**

Chapter II — Blue / Green

Gerald Pollack has found that negatively charged surface tension absorbs infrared light, which means that when you have full spectrum light, like the outdoor sunshine on a day with fair weather, when you have large amounts of negatively charged water, it should appear blue and/or green. Let's look outside - is this true?



Yes, I see some blue, sky and sea..
Sometimes the sea can be green, too.



Some non-water liquids, like ammonia, can be charged to extremely high concentrations, where you have solvated so many electrons that the liquid literally glows blue, which I presume would be from plasma corona glow around the charges?

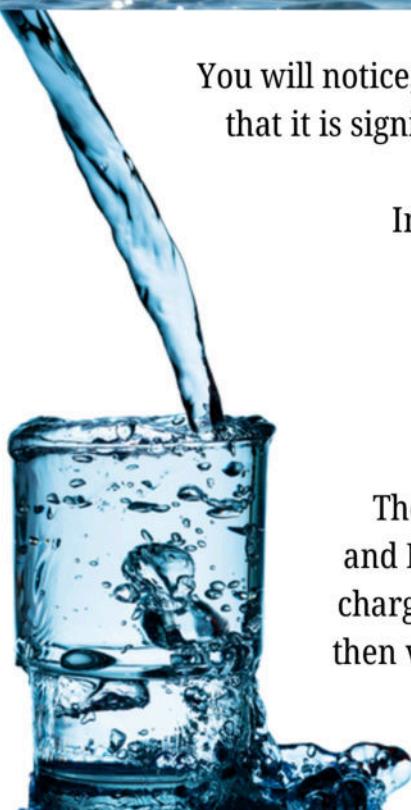
Chapter III — Charged Water is LOUD!

I don't think many people have thought much about WHY, but many of the most pleasant sounds we know, come from water. Specifically, negatively charged water; The smattering of summer rain on a tin roof, the splashing sound of the forest river, the ocean waves crashing over the granite fjord, and the mighty thundering roar of the water-fall..



You will notice, when you pour a glass of charged water, that it is significantly louder than plain, neutral water.

Instead of going “gluck-gluck-gluck” it goes
GLUCK!! GLUCK!! GLUCK!!



and instead of going “plunk” it goes
KER -- oddly long pause -- PLUNK!!

The technical term is "Coulombic explosion" and I suppose it happens because the opposite charges are mechanically pushed together and then violently pushed away from each other as the liquid movement stabilizes.

Chapter IV — It Absorbs Smells!

It seems that most bad smells are electrically charged, because if they come close to negatively charged water, they will be drawn into it, and disappear. So, if you want, you can remove noxious smells by having open containers of negatively charged water, this works really well.

You can experimentally observe the effect by blowing smoke, which is positively charged, around negatively charged water, you will see that the smoke has a strong 'urge' to climb into the water and disappear, which does not happen at all with neutral water, where smoke prefers to rise upwards instead.



Chapter V — The Charge “Hides”

Since like charges repel each other, this means that the charge will spread itself out evenly across the entire liquid, and this can be fast or slow, it depends on how large strong the charge is. This means, that most of the charge is going to “hide” inside the entire liquid.



If you put your finger in a glass of water, you are not touching the entire body of water, you are really only strongly interacting with a very thin layer of surface tension around your finger tip.



The charge in the water remains hidden.
But if we call upon it, it's there.
For instance, let's say that you splashed
some positively charged water on your
index finger, and now it
feels a little bit cursed..



When you submerge it in water, the positive charge on the affected skin, will neutralize against the negative charges that are in the thin surface layer that you are touching. When these negative charges disappear from the liquid, there is now an empty space in the negatively charged water structure, so a new negative charge will be instantly pushed from the bulk liquid against the finger. And maybe that one neutralizes too, the negative charges from the water will keep arriving on-demand. It's there when we need it.

Chapter VI — Thermodynamics

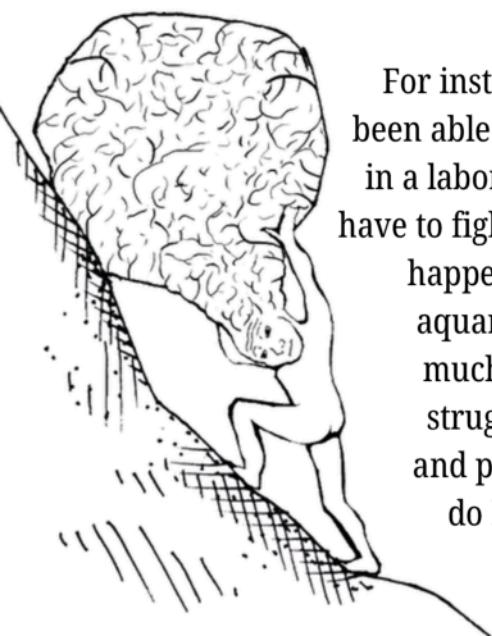
Any system that we model with schoolbook models, rests upon the axiom that it is neutral.

However, in the real world, this never happens.

Thus, we see all sorts of miracles, that we take for granted.

We see thousands of meters of lightning shoot from billions of tons of liquid water that somehow flies around in the sky above us, for instance. We have the striking visual of a flower growing through concrete, and the intricate beauty of humanity, whose consciousness seemingly knows no limit to its depth.

Then, we see scientists haplessly fail to replicate even the simplest of nature's feats.



For instance, did you know that they have never been able to do a single instance of photosynthesis in a laboratory? Meanwhile, in the real world, we have to fight with tooth and claw to prevent it from happening by itself.. Anyone with a pool, or an aquarium, or a wooden deck, or I guess pretty much anything that goes outdoors knows the struggle. Only indoors are we safe from algae and plant growth. Hey, that's the one place we do NOT see negative charges freely flowing! What a coincidence, eh?

I like to think of it as a football game, and if the system is not neutral, it corresponds to the **playing field not being level**.

This is an analogy that everyone is highly familiar with, so I think it's very appropriate.

Often, nature has its way of trying to balance things out.

So if we want to maximize the asymmetry, we always need to think long and hard.

If the playing field would literally tilt one direction, it would only have a tiny effect, since the teams change the direction of play during half-time, so the only difference would be that one team might have slightly more effective playing team than the other. A better strategy would be to induce a wind, for instance the gates to the stadium could open or close, and then you change this at half-time!

We have to probe where we can affect one side of a system, while leaving the other intact.

Combining different systems is the key; electric, magnetic, movement, pressure, temperature, chemistry..

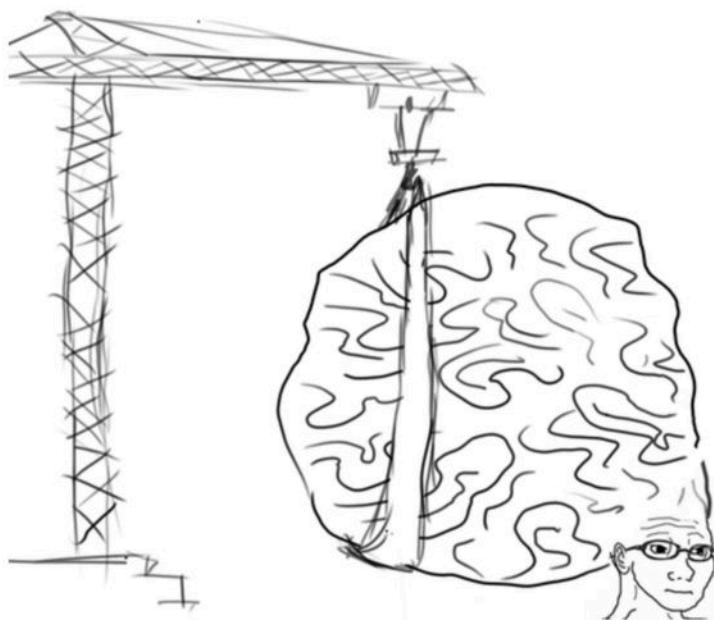
If your IQ is 140 or above, and you already know physics really well, and you want to learn more about this, then...

...I guess that I am probably speaking to like three people, yet it's still well worth having this page, because these three people have the potential to become some of the most powerful wizards the world has ever seen.

..so..

..if you do indeed want to learn more about these things, you should look up the field "**Non-Equilibrium Thermodynamics**" which exactly describes what we have talked about here.

Ilya Prigogine won the 1977 Nobel Prize in Chemistry for his model of "**Dissipative Structures**" which mathematically defines what I talk about in this book.



Chapter VII — Homeopathy

The work of Jacques Benveniste and the field of homeopathy, describes how the 'structure' of water can remember which molecules it has been previously exposed to, even when the actual molecules has been later removed. The astute wizard recognizes that this 'structure' between the water molecules is a direct result, and proportional to the strength of, the charge in the water. Liquid water can of course not hold a structure, all the molecules are moving around all the time. However, when you have isolated electrical charge, they will oppose each other, keep each other at bay maximally, evenly spacing themselves out into a lasting 3D grid structure, which then slightly polarizes all the water between them.

This may explain the mixed replicability of homeopathy, you would need to standardize the charge concentration in the water, which should be high, before you try to impart the specific structure, and when you later dilute the water, I would speculate that you would ideally have a non-zero charge concentration in the dilution water as well, surely lower than the imprinted water though, so the charge and thus structure from the imprinted water dominates over the non-imprinted yet charged water we dilute with. I would not be surprised, if we can skip a step here and add the imprint WHILE we are charging, we could do the charging current to mimic an audio recording of whatever we want, or maybe a specific frequency, but we are now beyond 100% speculative, I think we should be satisfied with explaining the 'mystery' of homeopathy in the start of this chapter.

Chapter VIII — Electrostatic Pressure

In our natural environment, we are constantly surrounded by a certain amount of negative ions. We often talk about how high they are around water falls, but when you are outdoors, there is always a certain level of them, and you will find local gradients around all ion sources.

Using a decent negative air ion counter, you can easily see a field of increased negative ions around any plant, as they evaporate negative charges. You can have a bowl of water to see the same thing, albeit not as much, as plants are selectively drawing negative charges upward.

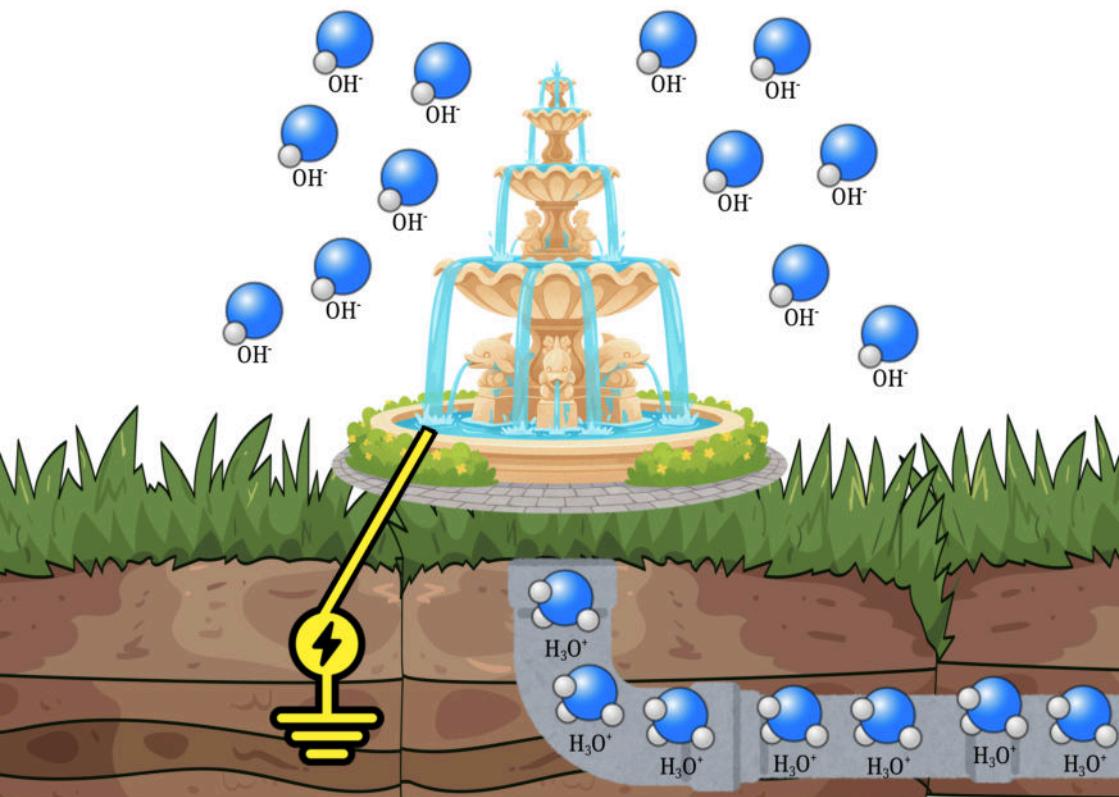
I use this, the DLY-6N2 which is really good.
The only thing I miss is being able to measure positive ions.
I think a more expensive model may be able to do that.
Regardless, this one is very useful.

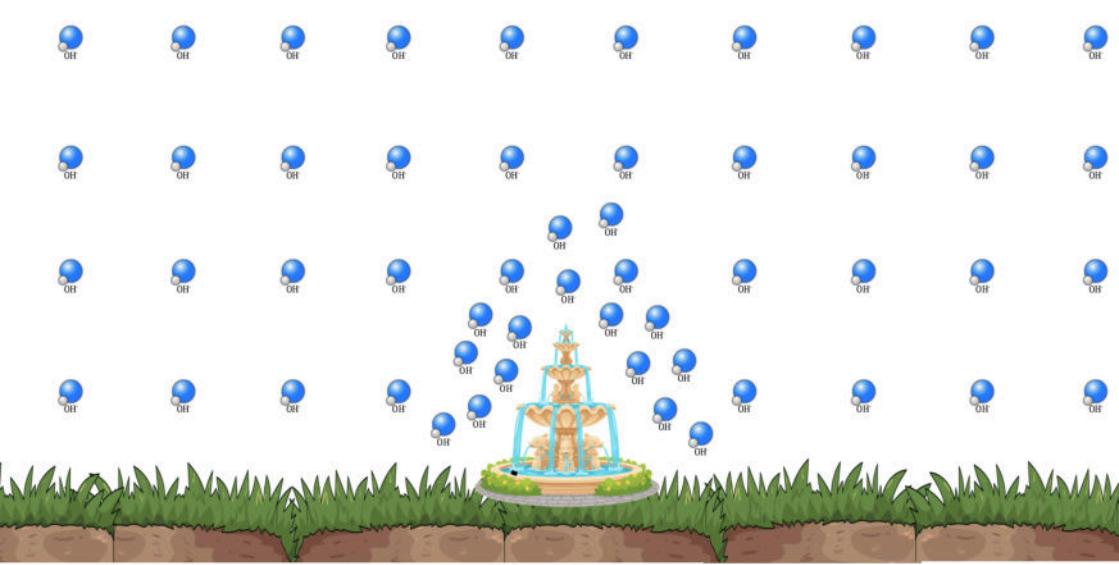


<https://www.aliexpress.com/item/1005009303396383.html>

Let's say that we build a nice, beautiful fountain.

Through the Lenard effect, and the Earth's electric field on top of that, we will see a local increase in negative ions being continuously generated and sustained around it, as long as we either drain the slightly positively charged water away, or if we have a conductive path to ground for the water to equalize through electron conduction.





If the ‘ambient’ negative ion concentration in this area is **1000 negative ions/cm³** and our beautiful little fountain yields a local concentration of **20000 negative ions/cm³** then this charge separation wants to equalize itself, right?

The air will not conduct a traditional electron current. Instead, the ions in the air, will act as they do in water..

They move!

We are generating a wind, when we introduce charge pressure!

As you might remember, the ions in water were quite slow! In the air, things go significantly faster, since it has very low density and this means that there are very few neutral molecules in the way, compared to a liquid..

When you separate charge in water, if you have a window cracked open, you will notice a gust of air now and then. If you have a negative air ion counter, you can observe when this is electrically induced and when the wind is because of temperature or something non-electrical.

In my anecdotal observations, it seems that thermal and electrical wind seem to build up over similar time-spans, you have a certain amount of ions and you open a window, and it will take a handful of seconds for the wind to establish itself. It may be, that this wind is limited by the air density and mechanical parameters.

When you observe the wind for a while with a negative air ion counter in your hand, it becomes very obvious that a lot of the wind movement is charged, and eventually you don't need the meter at all, because you learn to trust your own senses, we can simply feel if the wind feels pleasant on our skin.

At sea, where the water is very salty, the surface tension is positively charged, and the 'salty ocean wind' that 'dries you out' is typically positively charged. Desert storms, dry air, as well. The charge separation in sand storms can be so intense that you can see lightning discharges. Truly cursed stuff.

It might occur to the wizard reading this, that these are the same things that all the Eastern "Feng Shui" stuff talks about. The air flow in your home is the main theme, these things matter, you only have to go a few meters from the fresh air source for the negative air ions to drop steeply toward zero. Now, all this charge doesn't disappear - it gets absorbed, by whatever the fresh air is exposed to.

So, your home is essentially a huge sink for negative ions, where fresh air wants to flow into it. The environment will simply pour new ions, when anything in your home absorbs it - ideally it is you that absorbs it, but it's nice on your curtains, furniture, floor, and so on.

Anywhere the ion “lands” it will slightly ‘improve the vibes’ of it. If you have stone or wood flooring, it may absorb significant amount of moisture, the charge here reflects the long-term negative ion pressure it is exposed to. If you have plastic flooring, well, then it will push away negative ions from the environment.

My negative ion counter measures zero ions in the air around anything even remotely plastic. Another reason why the vibes are so much better with natural fabrics. We learn from this, that the most important thing is to keep plastic stuff away from your windows.

Speaking of windows, the rate limiter for the amount of ions that enter your home, is the ventilation. The built-in ventilation of your home is absolutely useless, filters and long vents, the air you get there has lost all its outdoor magic.

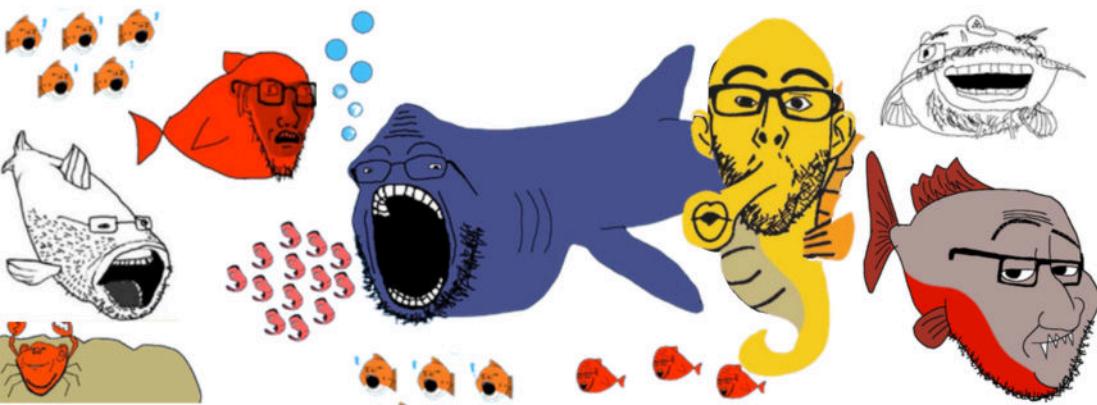
So, the rate limit is how much you can afford to open your windows!

Chapter IX — Blessed Architecture

The most entertaining outcome is the most likely, and when we add negative charge to water, we must also push a corresponding positive charge into the ground. We don't want to do this where we live, so we move off-shore, to abandoned oil platforms, where we push enormous quantity of cursed electrical charge into the unknown depths of the ocean floor.



We thought we could steal Gaia's crown, and achieve infinite charge separation; but nature will always attempt to neutralize charge. The further we ascend, the more darkness we will face, and we end up waking the sleeping Lovecraftian beasts of the sea.



Fiction aside - it really is imperative that we push charge as deep as possible.

And intuitively, we know this.

The beaver does not know why he builds his dam,
yet he does this, even when raised in captivity.



Modern man asks himself,
why did the ancient man build the pyramids?



I ask the modern man,
why does he build churches?



The modern man and the ancient man replied in unison,
we build to honor God, of course. Those who have faith, understand
why they build. Most modern men do not have faith, and they do not
understand why they, and thus they do not build churches themselves,
and when they rarely do, they are typically very unimpressive.

This chapter will explain and convince the man without faith,
why he too must build, if not for God, then for mankind.

If you look around you, you might notice that there is a clear pattern that beauty and virtue correlates with altitude.

Princesses and wizards live in high towers,
while goblins and trolls live under bridges.

We even say high-born and low-born!



Is anyone better at portraying the contrast between positive and negative charges,
than Swedish artist John Bauer?

When we want someone to be happy, we tell them to raise their chin and look up, where they may see beautiful singing birds, the sunshine glittering over the majestic dew-covered tree crowns, whimsical intricate butterflies dancing across beds of colorful flowers.

When someone is sad, they look at the ground.

Lift a rock, and you will see disgusting, slithering, slimy beasts that you intuitively want to stay away from, despite them not being poisonous.

Enough observations, you get the point.
Up is good, down is bad.

Why is this? Is gravity evil?
No, that's not it.

The reason for all this will be explained on the next page, and like most things in this book, it is exceedingly simple.



To understand what's going on, we will describe Earth itself as a capacitor. The air is a dielectric, meaning that it does not conduct electricity. The ground is obviously electrically conductive, and negatively charged.

The air above us will not conduct electrical currents (except when there is lightning, of course) but if we look at even higher altitudes, far above the clouds, the air gets very thin, and is ionized to the degree where it becomes conductive!

This positively charged layer is called the **ionosphere**, and has been historically described as masculine, our 'father in the Sky'

Obviously, the **ground** is negatively charged, and we intuitively know it as 'Mother Earth'



Between **Ground** and **Ionosphere**, we have a capacitance around **0.5 Farad** that is charged to approximately **400 000 Volt**.

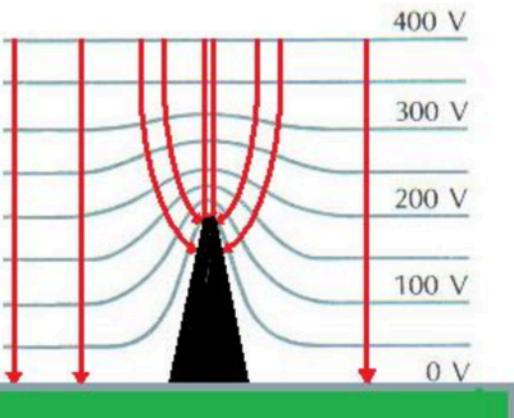
It depends a bit on the season, weather, moon cycle, solar weather, so these are approximate numbers.

Since total voltage is **400 000 volt** and the ionosphere starts at about **50 000 meter** altitude, this means that the total electric field is approximately **8 volt / meter**, but it is not evenly distributed across the sky, it is much more intense here close to ground, so we see an approximate **100-150 volt / meter**.

This little quirk is exactly what this chapter is about, how this electric field is not evenly distributed, and why we should encourage this.

Try to visualize this - the negative charge in the ground is attracted to the positive charge above the sky, but they can't go there, because the air stops it. So, this negative charge travels and spreads out across the surface of the entire Earth, trying to get as close to Heaven as possible.

The higher it can get, the more negative charge will concentrate itself there.



When you have a stronger charge, then you will also have a stronger electric field above it...

You can see in the illustration how the horizontal lines are much closer above the 'mountain'

Consider that when you are grounded,
this literally happens to you.

When skeptical people talk about grounding, they say that there is no reason for electrons to go from ground to your body, that the proposed circuit is nonsensical. If only they were more optimistic, lifted their chin, and saw the gigantic positive charge far above their head.

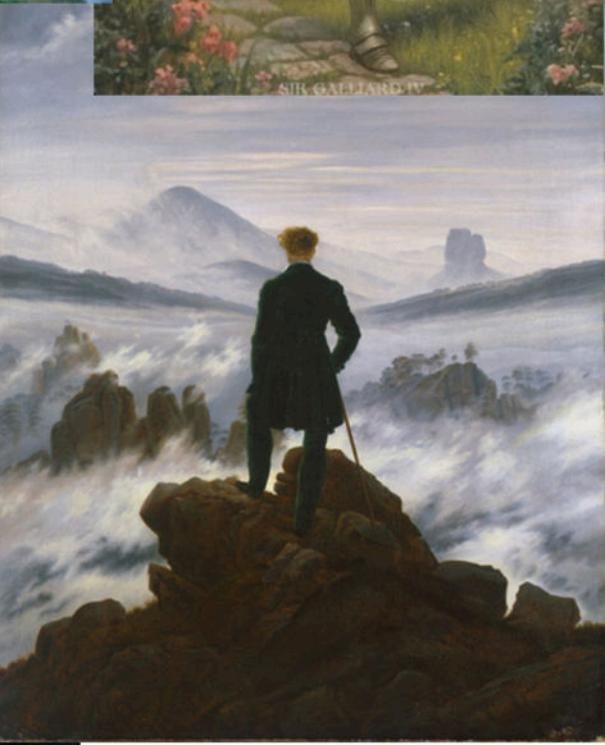
The taller you are, the more charge will flow into you.
Is that why girls are increasingly obsessed with
how tall men are? If so, then the solution to
the fertility crisis is a wizard hat.



These two are scientifically looks-matched.

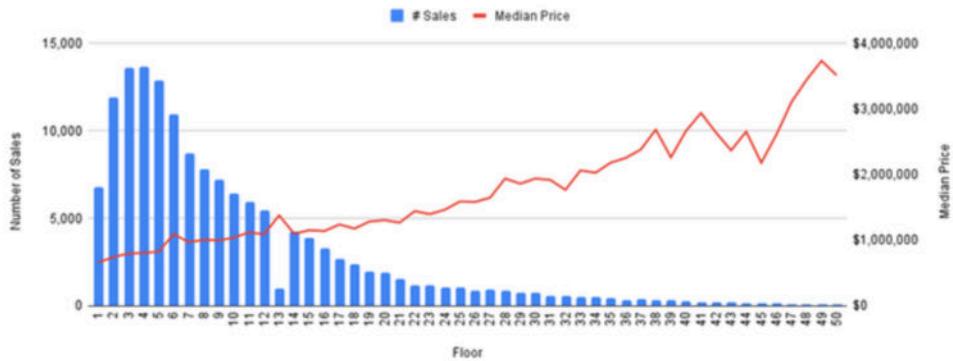
Good thing we're bringing back wizardry,
hopefully the old style will establish itself alongside,
I always wanted to wear robes tbh.

Anyway, this effect, where charge flows into your body in proportion to the elevation, perhaps that is why certain things feel.. almost magical..



We can clearly see similar preferences when people choose where to live.

The red line in the chart below, are the prices of Manhattan apartments, sorted by floor.



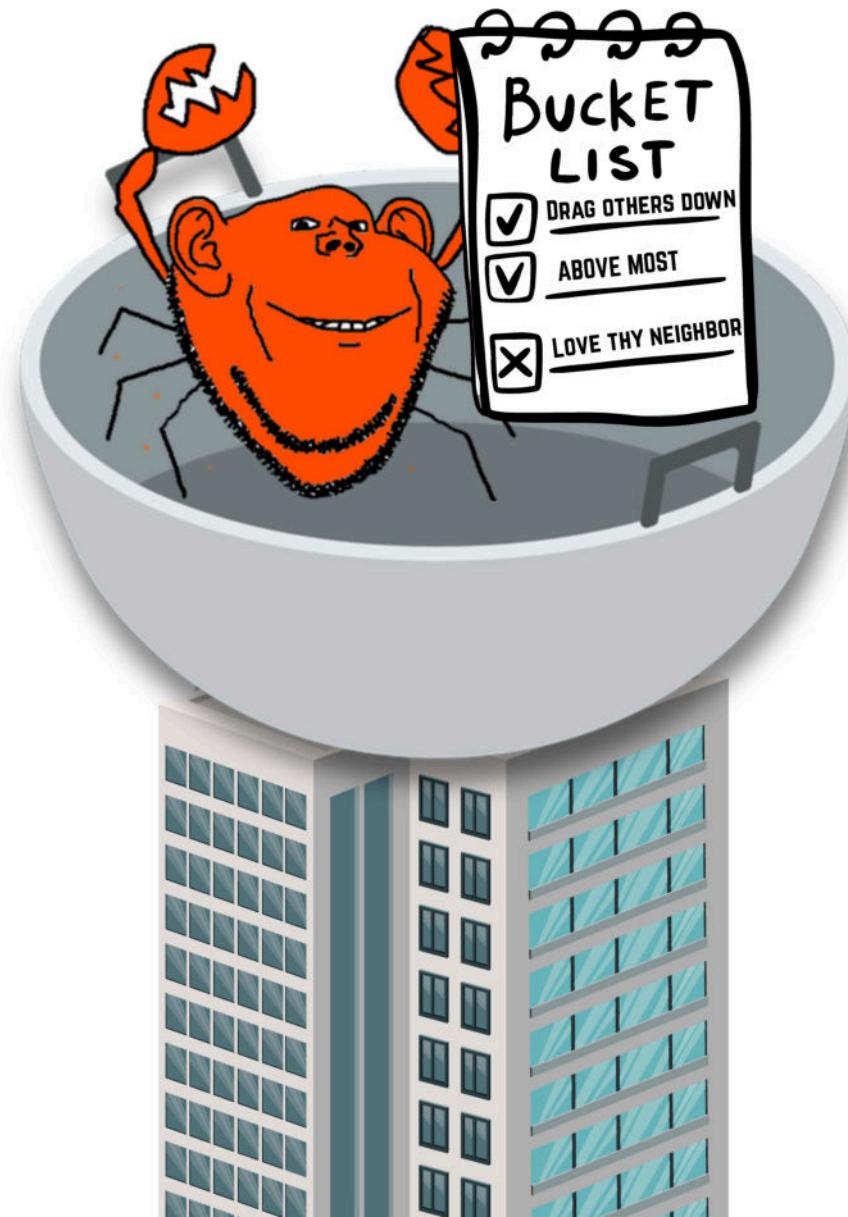
It's also apparent, when you consider any city you are familiar with, that the affluent, nice neighborhoods are usually situated on hills, cliffs and other type of mild or subtle elevation. If you actually look up the elevation above sea level for any nice place, you might be surprised at it being higher than you expected.

One of the more common neighborly disputes is when someone raises their ground, leaving others relatively lower.

There's a fantastic Swiss paper where they looked **1.5 million people** who lived in buildings with at least 4 floors, over a timespan of **7 years**, and concluded that those who lived on the ground floor were **22% more likely** to die of all causes than those who lived at the highest floors, this is of course after adjusting for socioeconomic factors.

In the cities, you have huge amounts of people competing for very little sky, resulting in a vertical rat race, or more appropriately fabled; they climb like crabs in a bucket. It's expensive to build high, yet the demand is steadily increasing.

Can you hear the rattling of the crustaceans?



Is it really a zero-sum game, though?

Are churches beautiful,
only at the expense of their surroundings?



No, of course not. Churches improve their surroundings,
and blessed architecture is not a zero-sum game.

The first thing that happens, that we have already talked about, is that a looooooot of electrons will flow through the church, toward the most elevated parts of it, where the negative charge accumulates, at the top of the ceiling, where we usually find metal antenna to concentrate the charge into a small surface, the church drawn above has a cross there, for instance.

We have also already discussed how this makes the electric field above the church much, much stronger.

Consider how the water cycle works.

You have water evaporating, and water vapor is lighter than air, so it rises up, but it's cold up there, reducing air's ability to hold humidity, so we see more and more vapor turning into visible liquid water clouds, until it starts to rain down from the clouds, leading to increased evaporation, restarting the cycle.

That's the normal water cycle.

There's another one, that they don't want you to know about.

Consider that the clouds we talk about, are so electrically charged that they shoot lightning arcs across thousands of meters of air. Obviously, electricity is a major part of the water cycle, and it's pretty damn obvious when you think about it.

We talked about how electrons in the ground want to get to as high elevation as possible, to get close to the positively charged ionosphere.

We have also talked about how our environment is filled with negatively charged water vapor.

Are you putting the, erhm, two-piece puzzle together yet?

Negatively charged water vapor, from a flowing mountain stream, a puddle of water on the ground with the sun shining on it, or a majestic Roman marble fountain, or wherever else, will fly toward the ionosphere with an impressive velocity.

The air is almost empty space, so if we have a charged particle accelerated by an electric field, it will reach a high velocity, since there is almost nothing to slow it down.

The typical ‘negative ion’ in the air is an OH⁻ surrounded by a ring consisting of a dozen neutral H₂O molecules.

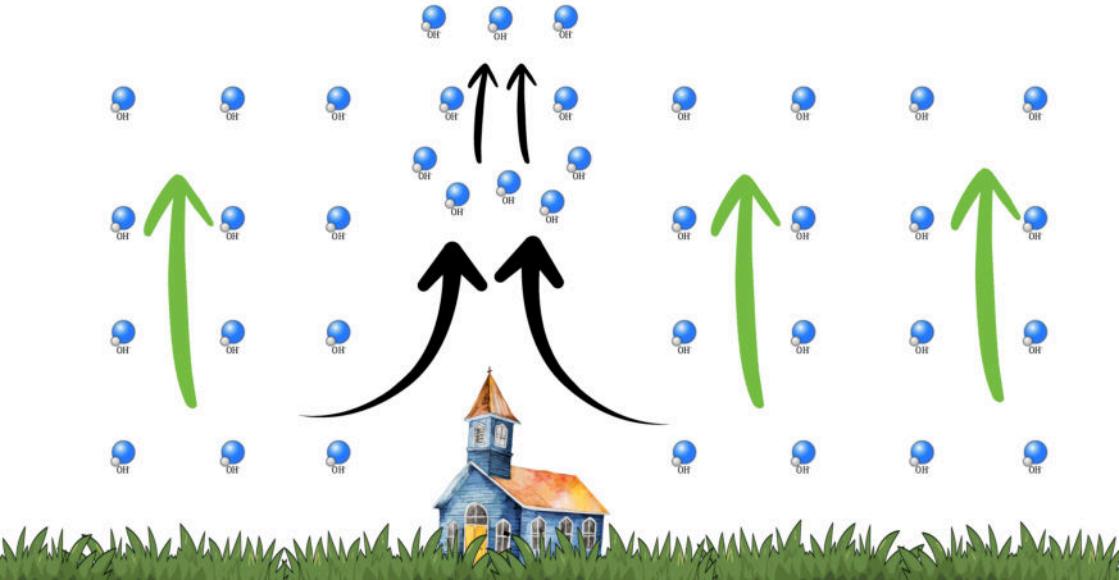
Gravity pulls this water down, while electrostatic attraction pulls it upward.

The latter force is more than 300 times stronger..

It's pretty damn obvious how and why clouds are negatively charged, and correspondingly why rain is negatively charged as well.

When I said 300+ times stronger, I meant where the green arrows are, the typical atmospheric electric field of **100 to 150 volt / meter**.

Above the church, we might see **3000 volt / meter** or more, further multiplying the force toward the sky up to 50 times..!



Okay, so let's recap..

A beautiful church will accelerate negative charge toward the sky, reasonably up to 50 times faster than without it. Why is this good?

Well, if you remember that the water cycle works by water flying to a high altitude and then falling down, what do you think happens when you are encouraging water to accelerate upwards?

You speed up the water cycle. The water will rise faster, coalesce into clouds faster, precipitate faster. More of everything. The weather moves faster, as it should.

Humans have done a great deal of damage to these things, with strong electric fields drawing charge in satanic directions, but worst of all is how poorly we treat rain water, which is negatively charged.

When rain falls, this treasure from the sky, falling straight into your lap, it is imperative that we let it evaporate back into the sky, or to be absorbed by life. Instead, the typical city has hyper-effective drainage that immediately forces it into closed pipes, draining it deep into ground or into the ocean. Literally satanic, albeit unknowingly so.



As a thought experiment, we can imagine what the opposite of a church would look like, in electrical terms..

To maximally rid the sky of negative ions, we want large amounts of dark smoke, which is naturally heavy, so ideally we would want it to originate from an increased elevation, such as a mountain. While we are at it, why not cover the mountain in ashes too, it has large surface area, can absorb and neutralize plenty of charge.

I've never been
so proud of my
evil mountain of
smoldering ashes.



Or you can opt for a classic “hole” design to draw negative charges downward. If you really want to top it off, you can have some fire, like Kazakhstan’s “Gate to Hell”..



The typical city has significantly strangled its water cycle.

The sky looks like this, day after day after day.

Grey, dull, oozy, low-flying.

It's STUCK. It's not supposed to be like that.

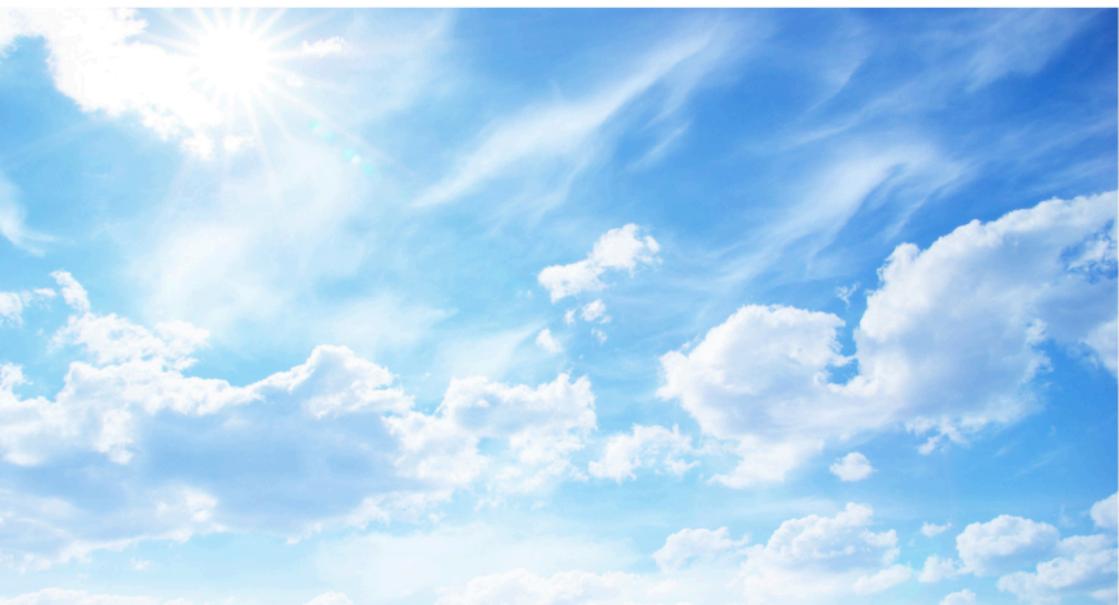


Clouds should be flying high, they should be puffy, majestic,
well-defined edges, look like whimsical drawings.



As clouds move across the sky, since they are charged, their appearance will reflect the electric field they are exposed to.

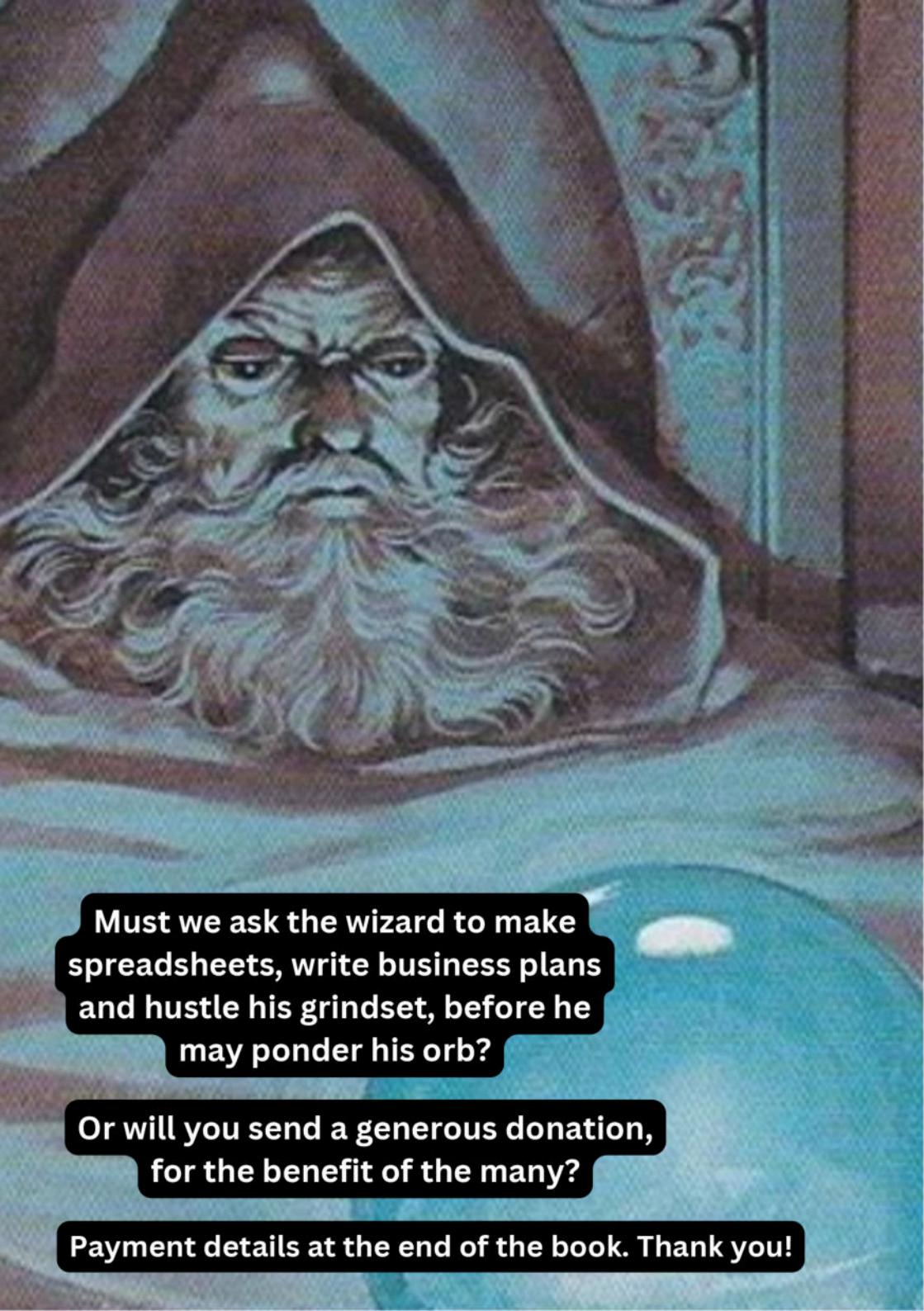
Cloud-watching is a lot of fun.
Raise your head, look at the sky more.



It's beyond trivial to "fix" a broken sky with this book.
Some of the first men did so by mere mistake.
I shouldn't say too much.

Watch out for extreme weather though,
this is nature's way of regulating excess charge.

Speaking of extreme weather, positive and negative charges spin different directions, so if there is a hurricane, you can look at the spin direction and apply positive or negative charge to defuse it. Arguably, hurricanes are themselves the result of isolated charges.



**Must we ask the wizard to make
spreadsheets, write business plans
and hustle his grindset, before he
may ponder his orb?**

**Or will you send a generous donation,
for the benefit of the many?**

Payment details at the end of the book. Thank you!



PART VII

METAPHYSICS

Chapter I — Good and Evil



It probably sounds silly to read this before trying it yourself, but.. negatively charged water seems to make you a better person. It's not very subtle; it is typical that immediately after you absorb some negative charge, it results in an immediate urge to help others. On day one, I actually called it “blessed water” and “cursed water” which I still think are entirely accurate descriptions.

Social interactions are much more pleasant, strangers will smile at you, and talk to you like you are their best friend, you walk out the door and the world is just so happy to see you? Like I said, it sounds silly if you read this before you have tried.



Seriously, you can hardly cross the street without this happening.



Like most things we have observed with the water, it seemed mysterious and puzzling at first, why would electrical charge selectively drive good behavior over bad? One would perhaps expect “more energy” resulting in “more of whatever you normally do” but it genuinely seems to make you a better person.

Here's a simple DIY experiment that I think is quite revealing.

If you pour some negatively charged water in your palm, and rub it between your hands for a minute, until the water is absorbed.

Then you will have a very, very strong urge to rub your hands all over your face, hair, and so forth.



Literally this.

This is of course a rational and useful instinct, all that negative charge is kind of wasted in the skin of your hands, right?

It would be better to spread the charge around, to the best places we can find.

The more abundant we consider the charge in our hands to be,
the more generous we are to share it.



If you absorb some negatively charged water, you will have a hard time trying to keep that energy to yourself. You'll give your neighbor a polite nod and a smile, help the old lady cross the street, you will be the one to notice that the little child dropped its favorite stuffed animal, and these interactions will not always originate from you, other people will be more drawn toward you as well...

Now, we have seen a natural, tendency for isolated charges (I prefer to just say “life” because it’s essentially the same thing) to want to distribute itself evenly across similar or neutral charges. A happy old lady loves to tend her garden, distributing negative charge from her ‘green fingers’ to the plants and soil, and vice versa when she smells the flowers or breathes the fresh air around her plants.



When a charge distributes itself across more neutral matter, it becomes more stable. For instance, when you rub your hands over your face like described on the previous page, or when we dilute charged water, or when a baby grows into an adult. Larger, more resilient, because the field is locally weaker (but overall the same total charge), so it is less reactive now. The baby has very high surface area divided over volume than the adult does, making its core charge easier to interact with, the same thing happens on a molecular level too, as the tiny, strongly charged OH⁻ ion grows into a very large molecule.

Now, it makes sense that positive or negative charges are attracted to neutral matter. Basic laws of physics tells us this, that **any** charge is attracted to neutral matter, and vice versa.

However, it is quite strange that we prefer to give our negative charge to other negative charges, rather than neutral matter.

This is not something that “should” happen, by itself.

It’s mysterious, it’s magic.

This can be described as divine, agentic, or conscious. We can make a rational plan, or an emotional beckoning, to ‘donate’ some of our negative charge to another negative charge, giving our friend a hug, and this is a good decision, our friend deserves a hug more than some random quantity of neutral matter does. We feel, that the energy the hug imparts will help our friend, and we see ourselves in our friend.



This is where we seem to transcend physics - **somewhat**.

This is two negative charges, which should supposedly repel each other, yet they deliberately and preferably seek each other out, over neutral matter that could be charge dissipated against instead.

Hence, why this part of the book is called Metaphysics and not Physics.

Considering that positive and negative charges will neutralize, and will literally disappear if they meet, it follows that any rationality, divinity, agency, or consciousness will want to resist neutralizing themselves against an opposite charge.

Our survival depends on keeping the positive charges, the evil, at bay. Yet, for the negative charges to exist, the positive charges has to exist too, somewhere. Preferably deep underground!

However, in electrical terms, positive and negative charges **attract** each other. So, the fact that humans deliberately avoid positive charges, is objective evidence of agency, rationality, divinity, consciousness, whatever you prefer to call it. Our white blood cells, in isolation, actively seek out positive charges to neutralize themselves, so by this criteria they would **not** be considered ‘conscious’.

We have talked about how negative charges act and behave. Do positive charges display the same characteristics, with conscious agency, where it tries to sustain itself, seemingly against thermodynamics?

The sad answer is yes. We have these fictional depictions of exaggerated evil villains, who wants to turn the world into smoldering ash-laden darkness (apt depiction of positive charges, by the way) and that's actually, and unfortunately, true in principle. And what's even worse, is that we all contain this evil, to varying degree. Overall, the core of every single human is overwhelmingly more good than bad, in electrical terms, and probably in metaphysical terms as well.



Some humans have of course had a negative effect on the world, but they are typically well-intended, from their own deranged perspective. Our “rational” mind is more easily misled than our heart and intuition.

If we look at the most evil people, even them are very rarely constantly outwardly evil all the time, I think as a concept it’s biologically non-sustainable for a human being to survive in such a state.

Any human’s potential to sometimes display short burst of evil, or more appropriately labeled: Sin, is far greater than the potential to continuously live it. And on a smaller scale, every person contains the very same evil, the propensity to sin, somehow.

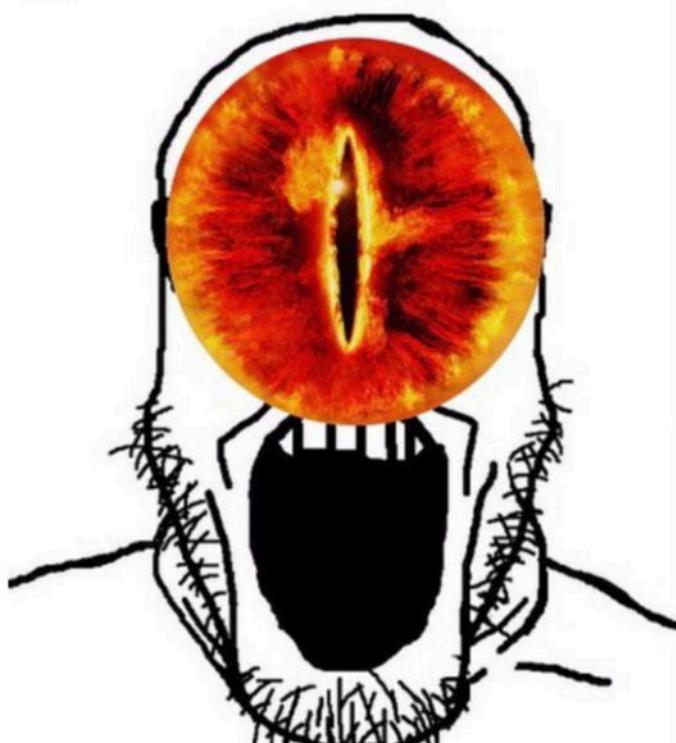
It is typical for these real life villains to have short durations of extreme acts of evil. The weak ‘justice’ system often forgives the villains because of the brief, unpredictable and infrequency of the evil acts. They forgive, when they see how the murderer committed one thousand tiny and irrelevant acts of kindness. Often, they call it ‘temporary insanity’ and give precedence to the averaged quality of character over a long time instead. And on the other hand, we have the rational argument that we need to protect the weak from those who ‘sometimes’ are evil regardless of how sociable they appear in front of the court (or angry mob)

Any reasonable society takes both these perspectives into account, while it’s clear today that we err too much on the side of forgiveness. I guess it doesn’t matter anymore. I believe, that we can cleanse anyone with a glass of water. Court-mandated electrical exorcism. Prison colony island with negatively charged water fountains. We’ll see what the future holds.

The overall charge of any person is negative, this is the basis of our cells. However, just how negative charge charge is, varies between people.

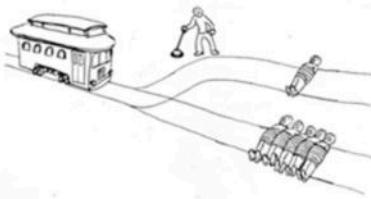
Highly charged people, the blessed ones, the ones that smile and make the world better for everyone, are very unlikely to commit acts of evil.

People of low charge, or as the hippies say - people of “low vibration”, are dull and grey, cynical, and are much more likely to commit acts of evil.



Relative to the overall negative human charge, there will be encounters with all sorts of less negative charges (angry people) and even positive charges (pollution) and these will lower anyone's charge. Our resilience is not the same, though..

Every person is, in the worst circumstances theoretically possible, capable of evil. The awful train track memes try to bait you into visualizing those extremely rare scenarios where you would consider acts of evil. I think propagation of such memes is objectively an evil act in itself. Good thing they disappeared, you don't see them much anymore.



On a smaller, more reasonable scale, everyone has a range of good to bad behavior, relatively speaking. We all have good and bad days. If you're Ned Flanders, your range is between 'pious' and 'saint-like', and if you're a violent felon then your range is probably between 'normal person' and 'evil incarnate' but we all display a range.

It's easy to see why this can occur. You may be overall negative, but in the real world, where you are exposed to all sort of mayhem, let's say someone steps on your toe. Some cells are mechanically crushed, and as the cell membrane collapses, there is a temporary voltage shift toward the injured cells in the body, leaving the rest of your body suddenly relatively more positive in comparison. So, for a brief period, you may be angry, you may be likely to say or do things you wouldn't have otherwise, if the same injury had occurred in slow motion over an hour, so the primary stimuli would not be as sudden and strong.



Unfortunately, if we look closer at transient acts of evil and sin, we will see that it's not always shout-into-a-pillow type of anger which is guided toward neutral matter.

When negative emotions are acted out upon neutral matter, that's objectively virtuous, the evil is, according to our electrospiritual understanding of the world, when positive charges are acted out upon negative charges - when we scream at our fellow man instead of into the pillow. Probably, there are even better ways to overcome the negative emotion, but the pillow makes for a good illustration, doesn't it?

Often, positive charges are expressed in the same metaphysical way that negative charges are, namely in a way that tries to preserve the charge rather than to neutralize it. In other words, there is a tendency to perpetuate evil, sort of a 'survival instinct' not just for life but also for evil. Perhaps the most clear and obvious example is child abuse, where almost all perpetrators were themselves victims of the very same crime, evil can be contagious and sustain itself like this - by influencing the conscious choice patterns.

As more and more social interactions occur in the remote, asynchronous and semi-anonymous digital world, a significant amount

look like the cartoon to the left.

People always assume that jealousy and zero-sum competition is the one and only motivation for such hostile behavior. What I describe here, as metaphysical principles, is basically the same thing as personalizing it into "the Devil" and other religious equivalents.

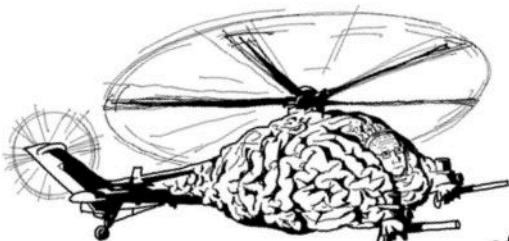


And, just like this book attempts to cure disease, banish evil and create Heaven on Earth through its scientific effort to electrically separate and sustain negative charge, there are probably some high-level forces of evil congregating somewhere, plotting on how to make Hell on Earth.



"and then we tricked them into pumping up the cursed positively charged oils from hundreds of meters deep.. wait, wait, you haven't even heard the worst part yet..

we made them BURN it all, they have little tubes
literally shooting positive charges smoke upward!
We told them it's either that, or little fans trying
to catch the wind! They're trying both,
bless the little morons"



Perhaps the villains of the world
have long been aware of the
game rules that this book has
laid bare to the many free-thinkers
of the world. If so, then the game pieces
on the board might start moving very quickly.

The archetypal 'Deal with the Devil' or 'Faustian Bargain' can be interpreted as doing charge separation within yourself, to make one part of you really great, at a great hidden cost of increasing the darkness of your shadow. We are all guilty of this to varying degree.



I think Dr. Faust was an alchemist who wanted knowledge of all things?
Something like that. I haven't read it.

This is arguably a noble act - as long as the entire weight of the bargain is carried by Dr. Faust himself, and he uses the knowledge he gains for greater good. If, or perhaps rather when, his shadow begins to darken the world for those around him, that's when we near the border between good and evil.

It doesn't matter now. The devil can take his paper and throw it in the trash, no one has any reason to sit at this negotiation table anymore. We can have the good without the bad. We just need to make sure to push the positive charge deep into the ground,
after we do the charge separation.

Chapter II — Male and Female

Every human is negatively charged. However, consider that if you have **-100 volt** and **-110 volt**, both of these are negative compared to their overall environment, but if they are placed next to each other, the only thing that matters is that you have **10 volt difference**, with one positive side and one negative side.

Dielectric Kissing Barrier



When you start to think about it in electrical terms, it's not just intuitive, it is actually already named and described in this way! It's called **attraction**, because that's what it is, electrostatic attraction by Coulomb's Law.

She was a real **live wire**.

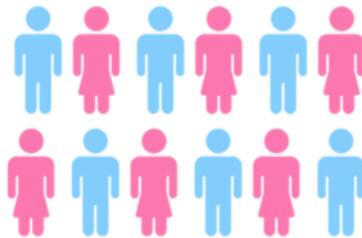
There was a **magnetic pull**. We had a **spark**.

A **jolt** went through my body. We had a real **connection**.

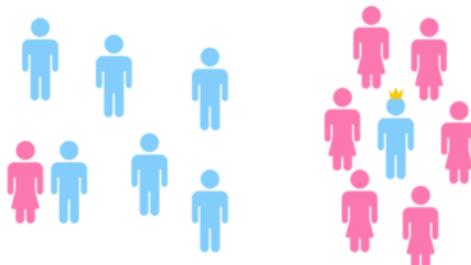
We were on the same **wavelength**.

Every nerve ending feeling the **tension** in the air from the **power dynamics**.

If every man has approximately equal charge, and every woman has approximately equal charge as well, then people would naturally arrange themselves like this. Good party planners probably know this better than my anecdotal observations and primary principled reasoning from physics, but this looks like a good party for me, good crowd.



People and their expressions are flowing freely over the physical spaces. The real world, which does not have carefully curated people who are all on their best behavior and putting their best foot forward, probably looks a lot more like this:



Interestingly, it follows from basic physics, that if the positive and negative is not exactly balanced, there will be exponentially stronger interactions between the excess charges.. The boys fight, the girls wouldn't fight of course, but it's hard to visually depict long-term strategic undermining of social reputation.



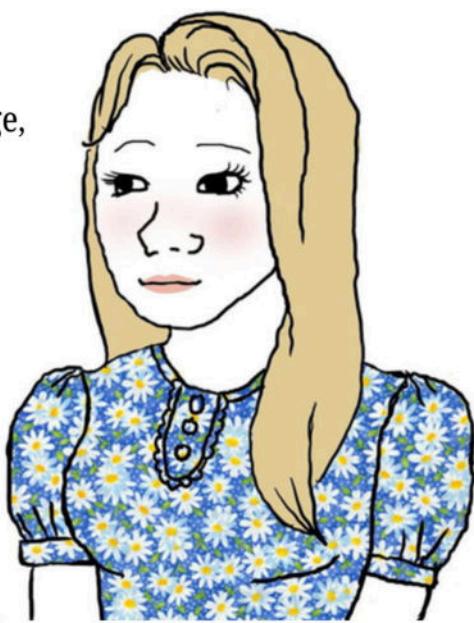
As previously discussed in **Biology: Fertility**, women who are fertile will vary their electrical charge across a month. Only for a few days every month are they actually able to conceive, and these days are the ones where they seemingly have the **lowest possible voltage**.

Their low voltage means that they are more easily attracted to men.



The wolf knows no wrath like a woman horn't.

It follows, that during their highest voltage, they can be outright repelled by men, much like men act against one another, we physically keep a longer distance, as the radius of our 'personal space' varies significantly with the voltage gradient between each person.



As every single birth rate statistic is crashing across the entire world, will negatively charged water help reverse this trend? I think it will, and I also think the reduced negative charge in our environment has strongly contributed to where we are today.

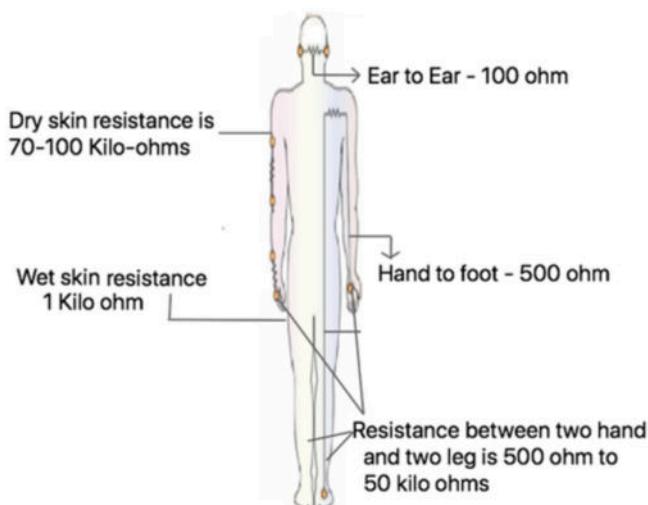
We should see strong increases in attraction between the genders, but I think the improved health, energetic surplus, and optimism that follows, will be the greatest mechanisms to allow more healthy, happy, babies to be born.

It's interesting to note, that the higher negative charge a woman achieves, the harder it will be to find a strong chemistry with a man, only the true prince with a blessed heart may kiss the princess, whereas a girl of lower character quality may be approached by suitors all day long. Very attractive girls typically describe such a thing, that very few men, if any, "ask them out" and this phenomenon pre-dates the digital age of extreme irl shyness.

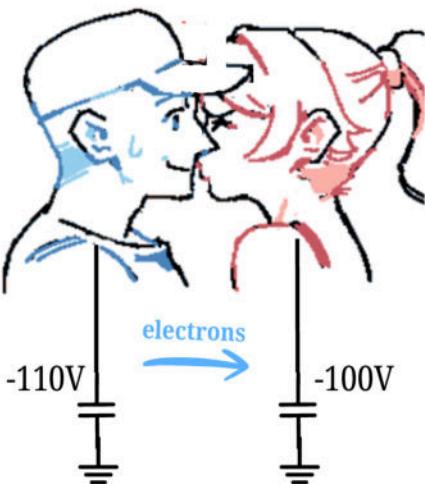


With that said, "working on yourself" is **generally** a good thing, we should be the best version of ourselves, but here we can learn that **overdoing** that **MIGHT** make you less likely to experience passionate romance..

Consider, that the dry parts of our body is electrically isolated. Our skin has significant electrical resistance, but the inside is a very good conductor. So, if we look at our body, our main electrical ‘connection points’ are our eyes, mouth, orifices and genitals.

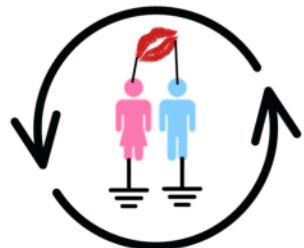


When a man and a woman kiss, an electrical current is formed, and in a scenario of typical male-female attraction polarity, the current will have a specific direction, common to all men and women..



If we presume that a kiss is virtuous, this seems straightforward to me but perhaps some reservation should be made for this line of reasoning, because I think the kiss is not universal in human nature across all of history. I believe, that even in this day and age, it is culturally foreign to billions of people. Yet, considering how important it is to us, here and now, it deserves to be taken seriously, it is not a temporary fad, it is established cultural behavior over a very long time, so we can maybe learn something from it?

The polarity of the current is as depicted to the right, if the typical male-female polarity is present.

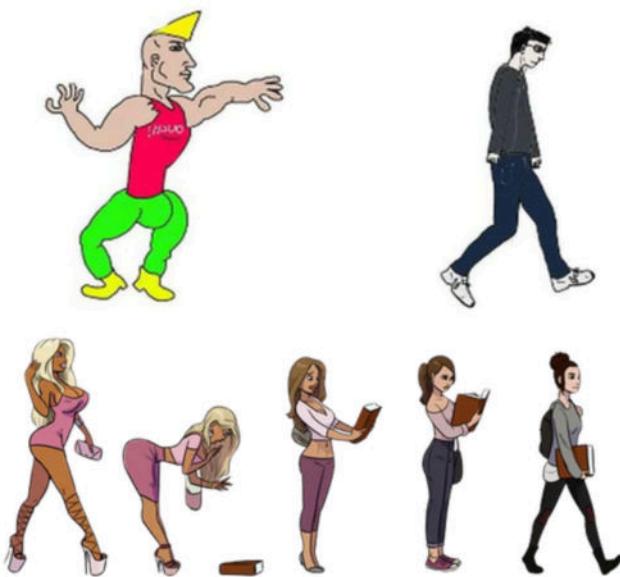


It must be noted, that the size of this current is limited by the connection to ground. If both are grounded, then full energy transfer is possible. In the more likely scenario where one, or both, are ungrounded, then the maximum energy transfer in a kiss is mediated by their proximity to the ground.

Lying down, close to the ground, in the proverbial hay, or picnic blanket, significantly increases the capacitance to ground, perhaps doubling or tripling the possible energy transfer in a kiss. You can measure this with a capacitance meter, you touch one side and the other side of the meter goes to ground. Your capacitance will vary maybe 100 - 300pF depending on your 'active' surface area and proximity to ground.

The first initial moment of a kiss is by far the strongest, and then it gradually lowers. The curve looks the same, but the stronger the initial tension, the longer timespan of the curve. Now you know, why you don't see old people making out like teenagers!

Pictured below, are the modern memetic depictions of the exaggerated male and female form, juxtaposed against the more neutral, low-charged, androgynous version of that particular gender.



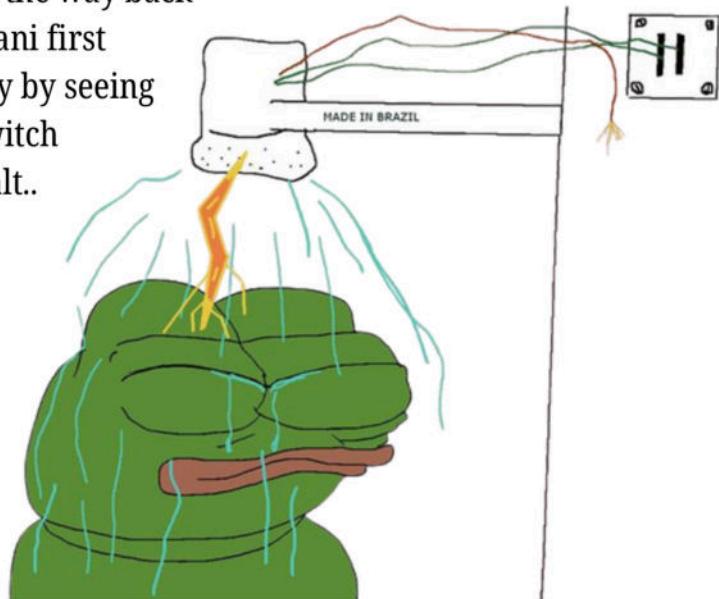
It's kind of fun to observe male and female body language, through the lens of electrical polarity.

The most obvious difference in the posture between the right-sided neutrals and left-sided high-charged is in the vividness, there are both moving every little inch of their bodies, while the neutrals are maximally.. neutral, and minimal in their movements.

We can make more particular observations on the high-charged male and female form, too. The man is trying to occupy as much space as possible, to the point where he is actually trying to grab the air, dominating three-dimensional territory and dispersing his charge into the air around him, "owning the room"

A very notable difference between the male and female form is that the hip posture at each others polar opposite. This is pretty cool, because it directly aligns with Wilhelm Reich's work, where he named this particular movement to be the #1 bodily reflex to be induced by excess negative energy, implying that a small jolt of electricity will, in a healthy individual, induce a small pelvic thrust.

We have looped all the way back
to when Luigi Galvani first
identified electricity by seeing
the legs of a frog twitch
when exposed to salt..



Whenever someone looks at anyone else,
they will give them a tiny jolt of energy.

Pay attention, you might just learn something,
and if you do, share it with the world.

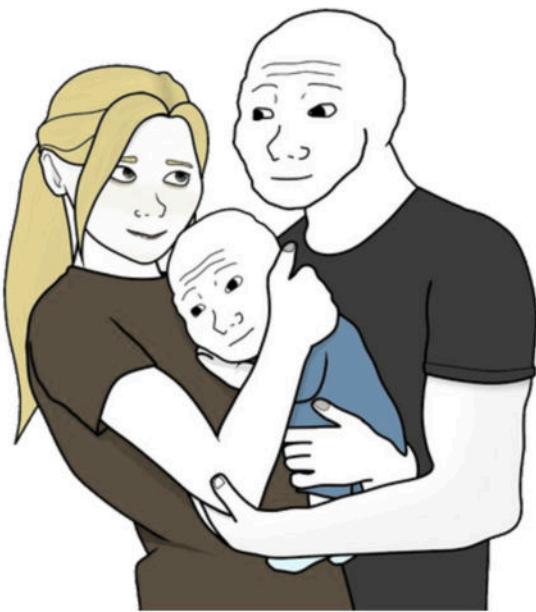
There is much to find,
cognitive continents yet undiscovered.

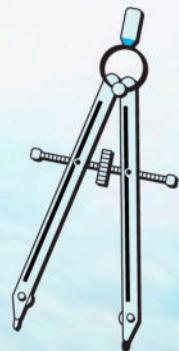
The final observation I will make is that the gender discourse online broadly has women encouraging each others negative charge, more green smoothies, meditation and self-optimization,

while the male side of this infected ‘debate’ (perhaps more accurately described as a temporary power struggle, which hopefully soon resolves to familial cooperation in harmony) displays annoyance at the continual female ascent, and increasingly prefers ‘the girl next door’ to the most famous celebrities.

On the other side of this, we have men increasingly “checking out” of society, resolving to lower ambition and perpetual adolescence, much to the annoyance of women, who see fewer and fewer men measure up to their constantly increasing measurement sticks.

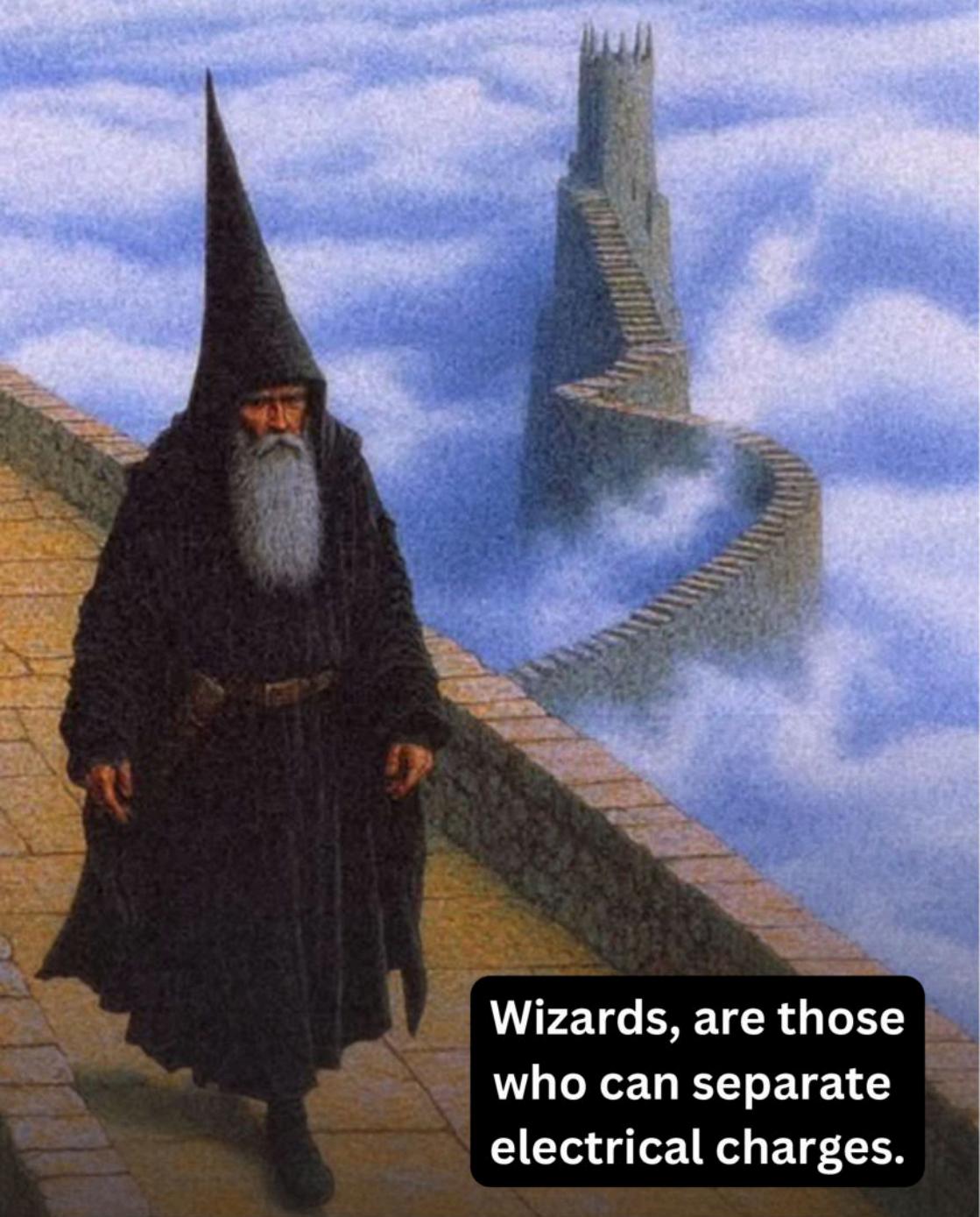
I don’t have any interest in participating in any gender discourse, this chapter is mostly written here in the hope that maybe now, men and women can try to get along.





PART VIII

ADVANCED WIZARDRY

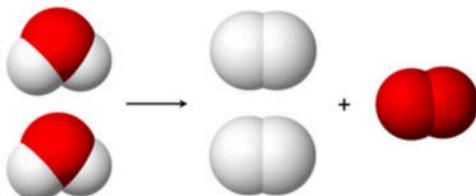


**Wizards, are those
who can separate
electrical charges.**

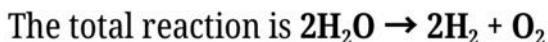
**Magic, is that which is only possible,
with the help of separated charge.**

Chapter I - How to Separate Charge

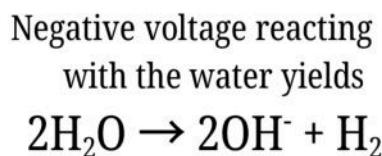
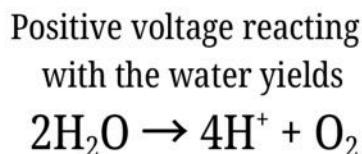
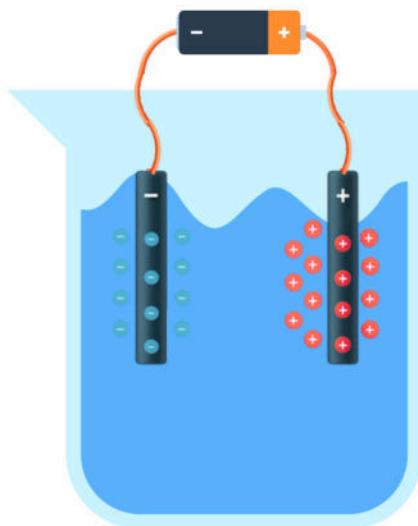
With an electrical current, it is possible to split water apart, and recombine it into oxygen gas and hydrogen gas.



This is called electrolysis. It's been known since the early 1800s.



But it actually consists of two separate reactions..



The key to separate charge is right there; the positive and negative ions
are created in different physical locations to begin with!

How beautiful is that..

We don't need to separate charge,
it's separated to begin with!

Sounds too good to be true?

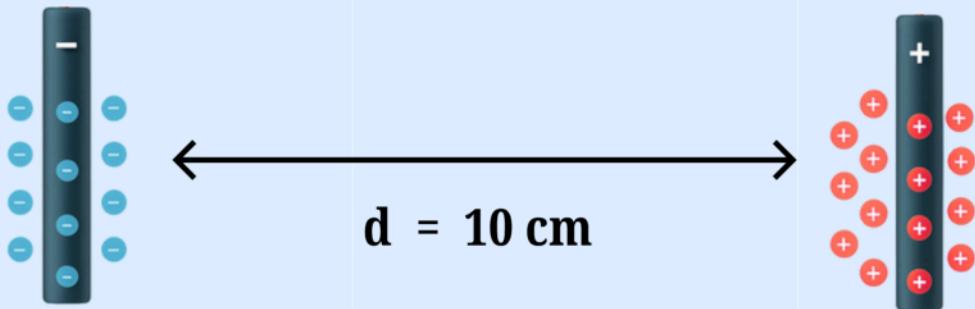
The tricky part is of course that when you have a positive charge, and a negative charge, they want to neutralize, they are attracted to each other and will start to move, they will not remain still. So, we need to figure out how fast they move.



Only one way to find out.
Let's run the numbers, chud.

0 Volt

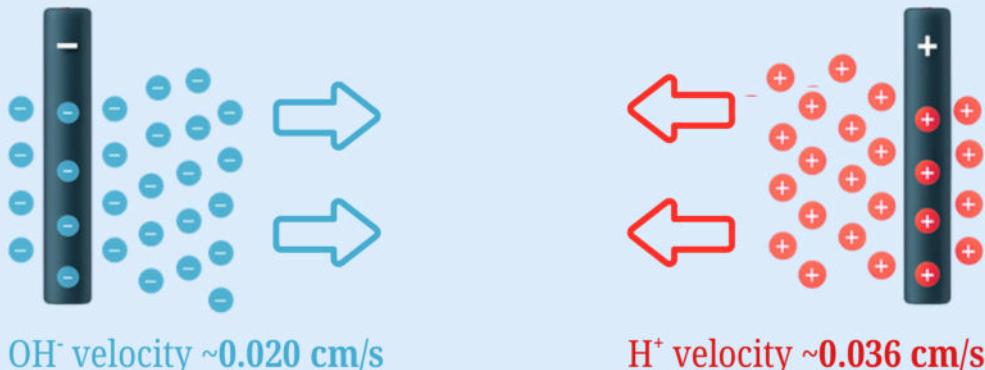
+100 Volt



Between the two voltages, there is an electric field.
Let's say we use **100 Volt**, and the distance **d** is **10 cm**.
This gives us the electric field strength..

$$E = 10V/cm$$

When the electric field is 10V/cm..



This is quite literally slower than a snail!

There's a catch, though..

These calculations are only true for the very first ions that we produce..

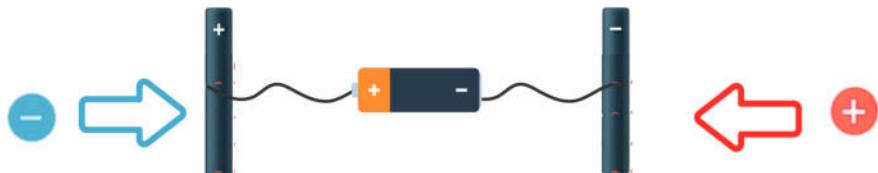
We only consider the electric field from the power source here, but as we generate negative ions on one side and positive ions on the other, stacking up the charge on each side, we are of course continually making the electric field stronger and stronger, too.



If we apply the voltage for 1 minute, then we might have generated something like 1,000,000,000,000,000 ions on each side.

Oops - that's more than 100,000 times more than what's required to make a lightning discharge between the positive and negative ions. This doesn't happen, obviously, water doesn't shoot lightning sparks and explode when you do electrolysis. So what are we missing?

Well, we are only calculating how the battery is moving ions.

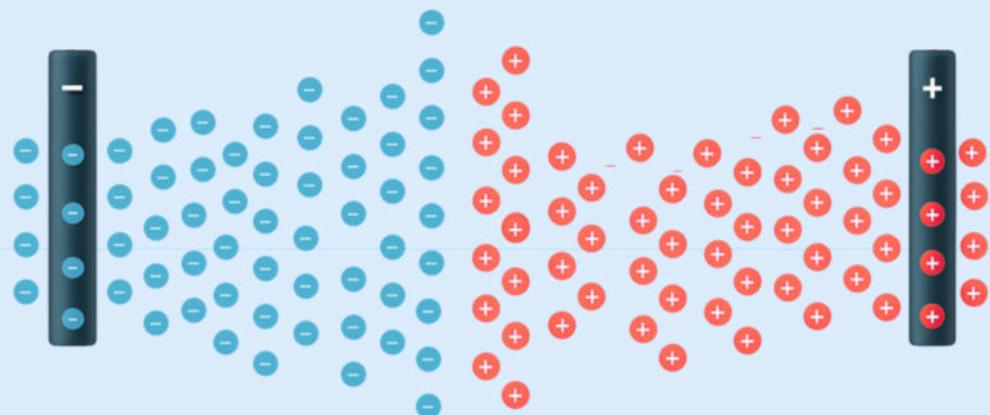
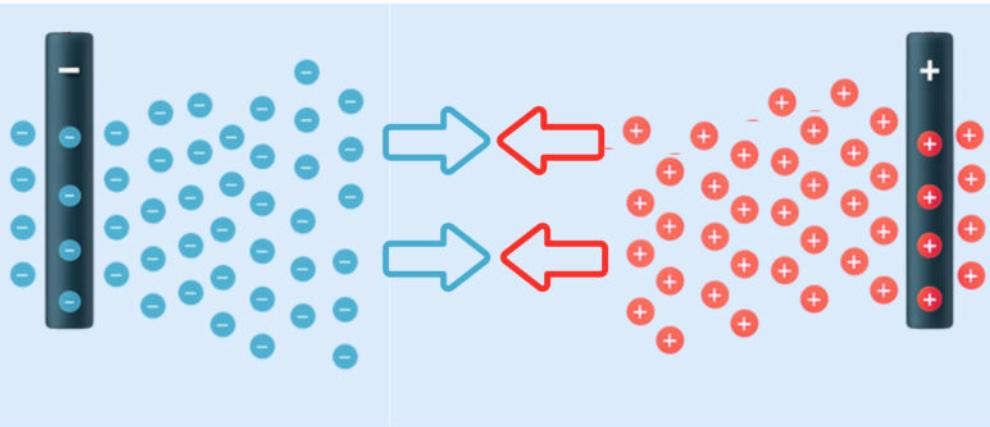


We also need to consider that the ions themselves attract each other, they want to move toward each other, and this is far stronger than the field from the battery.



* $0.5\mu\text{S}/\text{cm}$

As the opposite charges are injected into the liquid at the two different locations, as they accumulate, they increase the field, further increasing the velocity of every ion, toward the middle, where they recombine into regular neutral water.

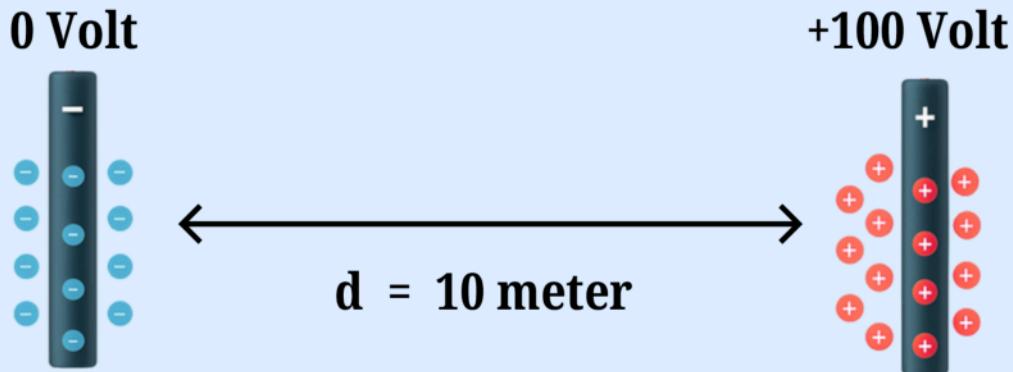


Hey Reddit, PhD here. You can't charge a liquid.
Everything is always neutral. Science™ says so,
go back to school, where extraordinary reasoning
requires extraordinary consensus to be valid,
you uneducated fascist chud!

Don't give up, young Chudling. You can
see charge separation in water with your
own eyes; every time there is lightning.
Follow nature, you must simply increase
the scale of your calculations.



Let's listen to Chuddha and increase the distance 100x from 10 centimeter to 10 meter.



The voltage is unchanged, it is still 100 volt,

If distance is 100 times longer,
this means the **current decreases -99%**

So, it takes 100x longer to “charge” since we are injecting positive and negative ions one hundred times slower.

What's the upside - How much longer does it take to discharge?

The **electric field decreases -99%** from 10V/cm to 0.1V/cm
This means that the **velocity of the ions also decrease -99%**

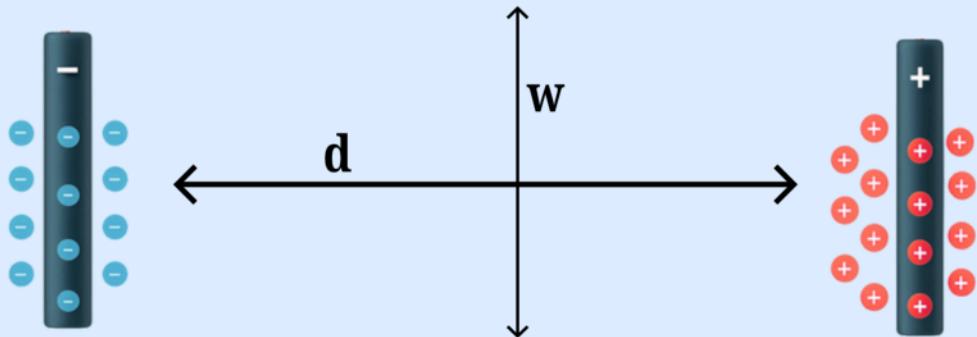
And.. here's the fun part..

The ions also have to travel 100 times longer.

Therefore, discharge time has increased

$100 \times 100 = 10,000$ times!

If we have very large separation, across entire pools, cisterns or even rivers, the charge time actually increases much less than -99% since you also have a wider conductive cross-sectional area across the water.



In fact, if we not only increase distance d but we keep the same geometry by also proportionally increasing width w and (unpictured) depth z then we actually have the same charging current, yet the discharge speed is still reduced by an impressive factor of **10000**

As the system becomes large, charge separation becomes inevitable. Not much would happen on a tiny Earth orbiting the Sun. We need a certain scale to make things work. The method explained here, with greatly distanced electrolysis, is one that only works on a large scale.

There are other methods which only work on a microscopic scale. We can separate charges in many different ways, you have learnt one and we will proceed to the next one now, because the principle that we have just learnt, is actually not what we are going to utilize ourselves, we have something even better!

Did I waste your time by explaining a method you won't use?
No, these things are extremely useful for you to understand.

Consider that when we separate charge in water, we are making the healthy, beautiful and virtuous negatively charged water on one side, but on the other, we are making toxic, ugly and wretched water, that we must carefully dispose of. Since water evaporates, you have positive water ions in the air from it, so good ventilation is required.

It's messy. As will be discussed later, what we want is to get the positive charges deep into the ground. For most people, the best way to dispose of toxic positively charged water is to pour it out into the ocean or a sewage drain. There are drawbacks to this, it will have some minor negative consequences in nature, as will be explained later.

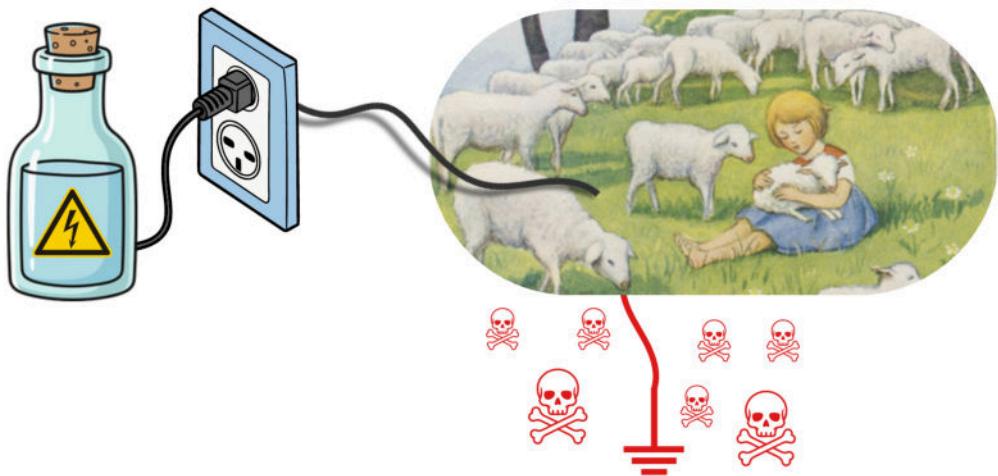
A better solution is to avoid making positively charged water, I can present a method here which allows for clean, easy and fast production of pure negatively charged water. Instead of the positive charge going into the water, we are sending the positive charge to an earth grounding cable, so electrons will be gradually drawn from the ground.

This solution is very clean. I guess you wouldn't want to sleep on a grounding sheet on the same grounding point. You might see some local effects around the grounding point, if for instance you have a copper grounding rod, I would expect the ground around it do have a little less plant life, a little more dry, perhaps even an noticeable increase in bugs around it.

Ideally, you want the grounding point to be as deep as possible, and to achieve this the cable should be insulated until you are satisfied with the depth, and then you can have conductive metal exposed to the ground around it.

Since I want to provide negatively charged water to the world on an industrial scale (if I get enough donations.. wink wink) you can see how even this near-perfect solution makes me a tiny bit uncomfortable..

A gnawing worry that I had - would I take everything that makes my homeland beautiful, charging it into a bottle, and shipping it off to strangers on the other side of the world?



Helping strangers can be a beautiful thing and exactly what I would like to do, but if it comes at a direct cost to those closest to myself, then it's obviously no longer virtuous to pursue, it would be downright traitorous!

We keep the faith - because there is always a way!



With this setup, the electrons come from the chemical reactions in the battery, and modern society has already built very good infrastructure to keep those heavy metals insulated from our precious nature.

When they recycle the batteries, they might even work a millionth percent better because they had a tiny charge to begin with. Or a millionth times worse - it doesn't really matter, does it.

Okay, so now you know why this new method is so virtuous.

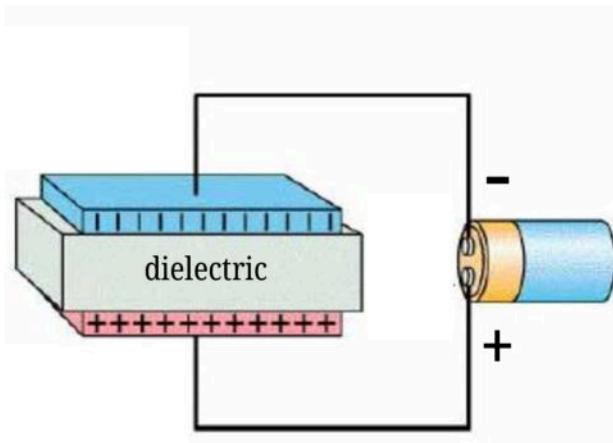
Time to explain how it works.

First, you need to learn what a capacitor is..

It's really simple: Positive and negative charges are attracted to each other, they want to get as close as possible if they can, right?

If we allow positive and negative charges to come closer to each other, they will do it, almost instantly. The closer they can get, the bigger the charge you will attract on each side.

It is important that we have good insulation to block the positive and negative charges from neutralizing each other. This insulation is called the “dielectric”

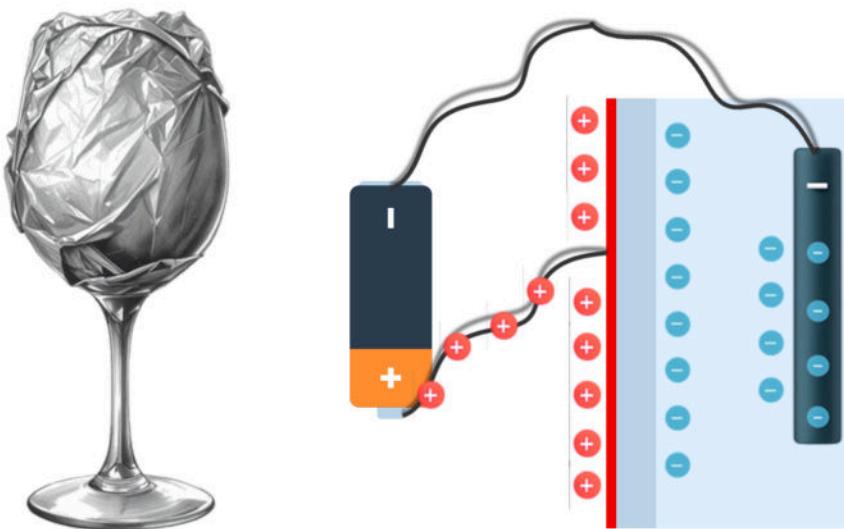


When we have opposite charges on each side of the dielectric, they are stuck to each other like magnets. They will remain there, until we offer the charges a path to neutralization.

It just so happens, that glass is one of the best dielectric materials that we have. We want water to acquire negative charge, so that is the negative “blue” side in the graphic above.

That means, we are only missing one thing, the “red” positive conductive plate, to hold the positive charge very close to the glass that contains the soon-to-be negatively charged water..!

Wine glasses are good, because the glass is typically quite thin.
Let's imagine we fill it with water, and we wrap the outside of the glass
with aluminium foil.



I know I keep repeating myself - but isn't that beautiful.

The positive side consists of us pulling electrons from the aluminium foil, which in turn attracts and occupies negative OH- ions in the water, allowing us to accumulate negative charge in the water, and it is very simple to calculate or measure how much charge we are adding into the water using this method.

"The first gulp from the glass of natural sciences
will turn you into an atheist, but at the bottom
of the glass, God is waiting for you."

- Werner Heisenberg



The amount of negative charge we can inject into the water is calculated by the capacitance **c** multiplied by the voltage..

The **capacitance** is the ability to hold the two charges in place. This is linear to the thickness of the glass, and also linear to the surface area of the aluminium/glass/water capacitor.

If we have 0.8mm glass thickness,
and maybe 150cm^2 surface area,
the resulting capacitance is..

$$\mathbf{c = 1040 \text{ pF}}$$

If our skills in electrical wizardry are sufficient, the limit to the voltage is the dielectric breaking point, where the glass can no longer keep apart the charges and a lightning discharge shatters the glass.

A typical wine glass might be 0.8mm glass thickness, this could sustain up to maybe 8000 Volt before it would explode.

As previously stated, the charge injected into the water is linear to the voltage applied. “Charge” means how many electrons we have pushed into the water.

We measure charge in **μC** which is an abbreviation of **microcoulomb**.

Most of the time, we talk about **$\mu\text{C/liter}$** which is how concentrated the charge is, how strong it is. Let’s say the wine glass holds 300ml.

If we use a 9 volt battery, the water in
the wine glass is charged to

-0.027 $\mu\text{C/liter}$

If we use 200 volt, then we have

-0.594 $\mu\text{C/liter}$

If we use 5000 volt, then we have

-14.86 $\mu\text{C/liter}$

These numbers may not mean much to you yet, and if I say that **1 μC** is the same thing as **6,241,509,074,000,000,000 electrons**, I guess that's not helpful either. We could compare to the difference between indoor and fresh forest air, that's something you are familiar with already.

On a beautiful early morning, a really blessed forest might have up to **15,000 negative ions / cm^3 air**. Since we are comparing to poor indoor air, let's assume **zero** negative ions there..

At **336 volt**, we have **1 μC** in our 300ml wine glass, that is as many surplus electrons as **416,100,605,000 liters** fresh forest air, which would take the average person more than **10 lifetimes to breathe..!**

If you want to take a few drops in your hand and splash it on your face, then **1 $\mu\text{C/Liter}$ is a good starting point**, and as you see, this is easily achieved with something as simple as a wine glass, some aluminium foil is all you need.

✓ Low Voltage Glass Method (Quite Safe!)

The lowest voltage that ever killed anyone is said to be 42 volt, some say 36 volt, but it is common practice to only use 12 volts when water is involved, such as pool lighting, so let's limit ourselves to that.

Keep in mind that while 12 volt may not be lethal, you MUST be careful and treat it with immense respect. You are dealing with forces that scale toward infinity at light speed. You do NOT want to accidentally short-circuit any voltage.

Consider fireworks.

Probably, the smallest one that killed anyone was quite large.
Would you like a medium-sized one to blow up in your hand?

No? Let's be careful then.

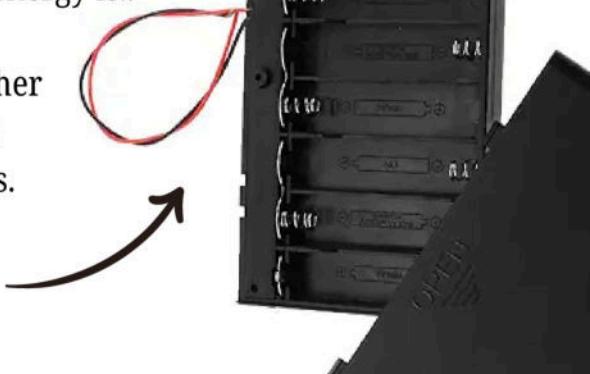


Sorry for scaring the does;
they always say you have to
burn your hand on the stove
to learn the lesson; but electrical energy
is not nearly as forgiving as heat energy is..

As a source of 12 volts, we can either
use a regular car battery, or use a
battery holder for 8 x AA batteries.

This one is nice because
it has a on/off switch..

<https://amzn.to/4p3b3HT>



As we calculated earlier, with 12 volt our hypothetical aluminium-foiled wine glass will “only” yield a meager

-0.036 $\mu\text{C/liter}$

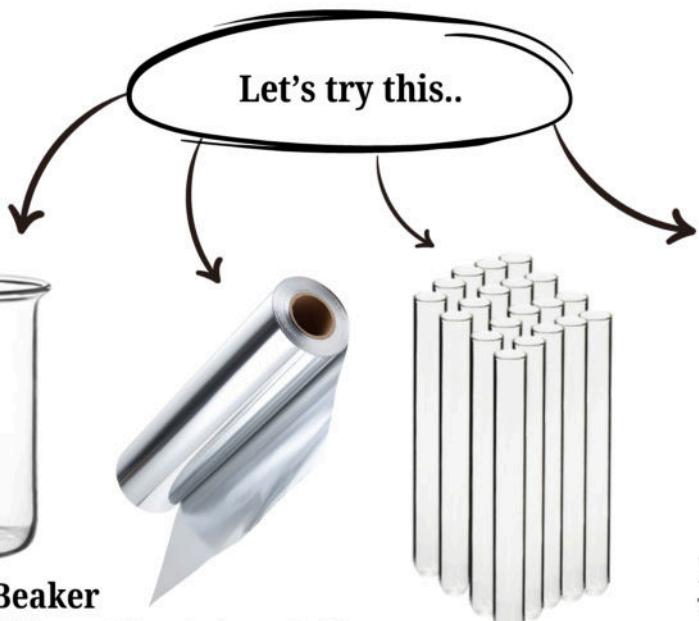
We can do a lot better..

If we have low voltage, then we must compensate with higher capacitance; the negative charge we inject into the water is the product of **voltage × capacitance**.

If we are aiming for a respectable **-1 $\mu\text{C/liter}$** then we need approximately **28x higher capacitance-to-volume ratio**.

That's easy.

Here's one way, cheap and extremely clinical.



1000ml Glass Beaker

(You can find something similar at home probably)

<https://amzn.to/4p5YEDb>

Aluminium Foil

From the grocery store.

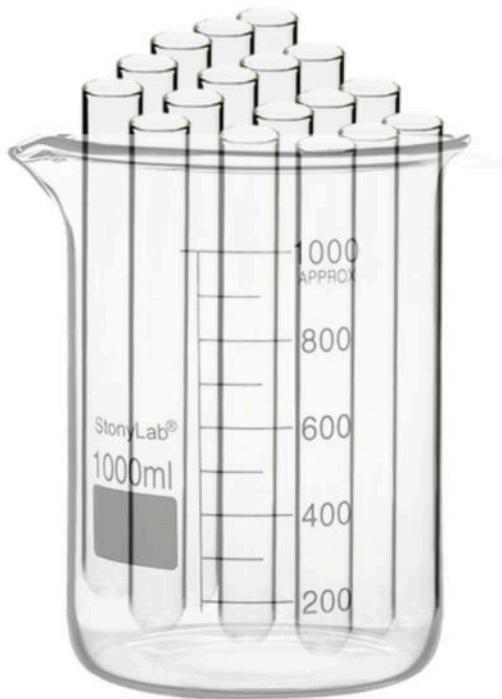
20x Test Tubes

<https://amzn.to/4rkj6O1>

Electrode

This is explained in the next chapter.

In a perfect world, the **20** glass test tubes will fit perfectly inside the **1000 ml** glass beaker. In the real world, let's say we have **19** in there, it doesn't make a big difference really.



We proceed to line the inside of the **19** glass tubes with aluminium foil.

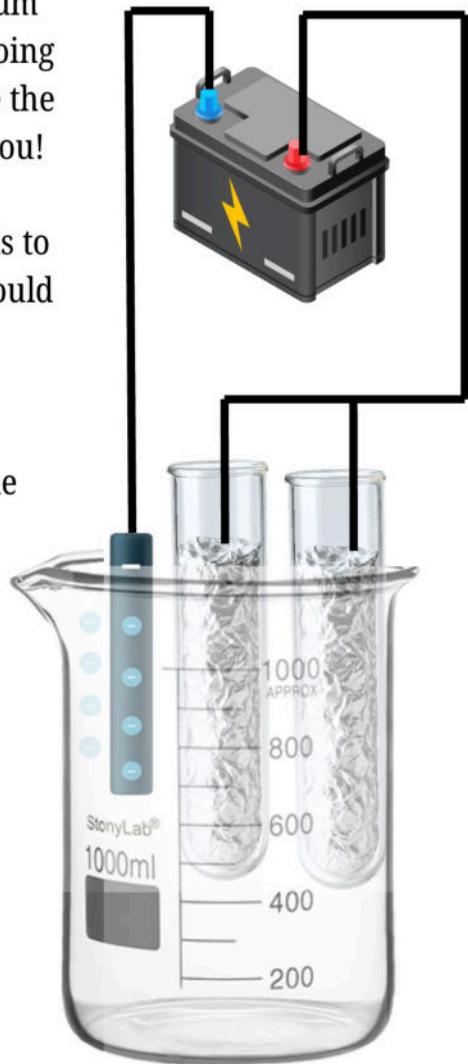
We want the foil to be close to the glass, but also aluminium foil is quite disgusting to work with (gloves are nice)



It is very important that the aluminium foils do not touch the water you are going to fill the beaker with. If it does, while the battery is connected, then God help you!

If we connect all of the aluminum foils to the positive side of the battery, we should have something like $\sim 5000 \text{ pF}$

We also cover the beaker with aluminium foil, and connect it to the positive side of the battery.



If we can fit 19 test tubes in there, we have something like 300-350ml water before it starts to flow over..

Don't fill all the way up, the easiest way to short-circuit your way to catastrophic failure is to let the water overflow so it touches the foil on the outside of the beaker..

According to the math, we should get ~**350pF** for each of the 19 glass tubes, and foil around the beaker, should contribute another ~**1000pF**

This means something like **7650pF**
which at 12 volt would give us

-0.3 μC/liter

We are getting close! But, this was in theory. If we actually measure the capacitance, we are going to get disappointed!

We will probably see something like 1000pF at best.

Why? Because the foil isn't tight to the glass. This causes a significant drop in capacitance. The water is always tight to the glass of course, but between the glass and the aluminium foil, there will always be an air gap.

If we have **1mm** glass and **0mm** air gap,
then we have our ideal **7650pF**

If we have a tiny **0.1mm** air gap
then we are down to **5332pF**

0.5mm air gap means **2433pF**

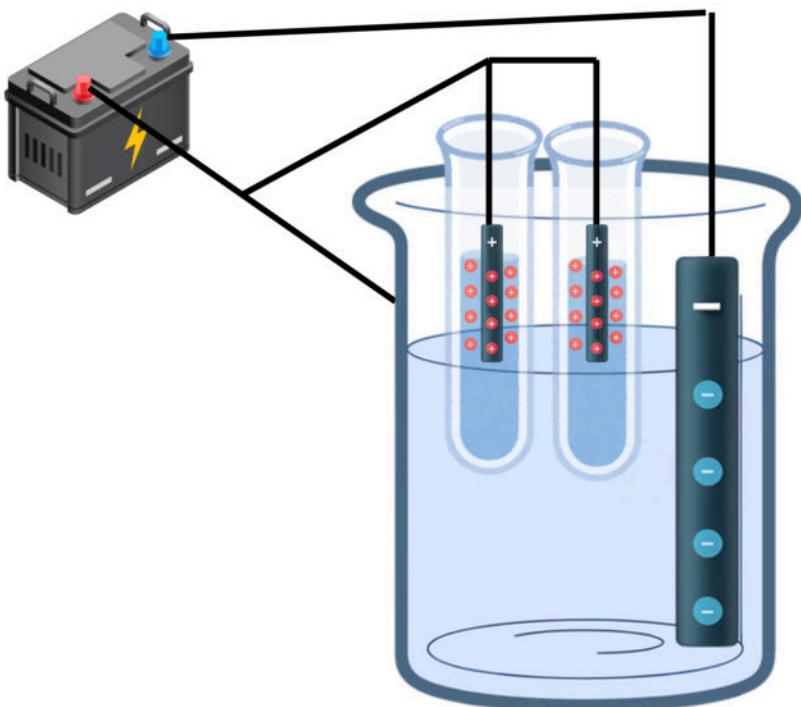
2mm air gap is **795pF**

So, we are losing almost everything even with a small air gap. We could use copper foil, but trust me - it's not very enjoyable, trying to evenyl attach tape to the inside of a long glass tube.

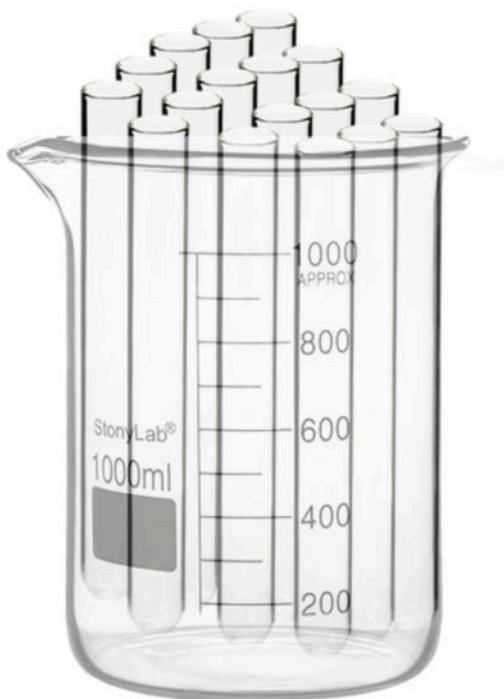
You could use conductive carbon ink, that's a pretty cool solution, it's literally just carbon and water, you paint it on the inside surface of the glass tubes, wait for it to dry, and then attach the voltage to it with some type of metal clip or something..

I like carbon ink, the annoying thing in this setup would be that whenever you would get a single drop of water in one of the tubes, the carbon ink would melt off the glass into the drop.

The easiest way to get the full **7650pF** is to simply fill all the tubes with water, and then connect the positive voltage from the battery to the water in all of the tubes.



The beaker, when empty, can hold about **1200 ml** of water, and if you use **19** glass tubes with **20 mm** outer diameter, then the beaker will hold about **300 ml** of water, or thereabouts.



This gives us a capacitance of **7650 pF** with water volume **300 ml**, if we charge this capacitance with **12 volt** then we will get..

-0.3 μ C/liter

We were aiming for **-1 μ C/liter**, so let's keep working!



We need higher surface area toward the water, how will we do it? Find out on the next, thrilling page!

The glass tubes we use are quite large, **20mm diameter..**
That doesn't seem optimal, does it?

Let's try some different widely available test tube diameters, and see how the numbers turn out! The empty space for the water is approximately the same for all tube diameters, because this is reasonable real-life estimations. Included, in the total capacitance, is the 1000pF from the foiled beaker as well.

Tube Diameter	Glass Thickness	Tubes in a Beaker	Capacitance / Tube	Total Capacitance	Resulting Charge Concentration
20mm	1.1mm	~ 19	350pF	7650pF	-0.30 $\mu\text{C/liter}$
16mm	1.1mm	~ 29	280pF	9120pF	-0.36 $\mu\text{C/liter}$
12mm	1.1mm	~ 50	210pF	11500pF	-0.46 $\mu\text{C/liter}$

We're going in the right direction, but it's hard to find glass "test tubes" with a smaller diameter than 12mm. However..

If you use the magic words "melting tube" we find some absolutely insane glassware, with fantastic geometry! They are long and narrow, typically only **1 mm** diameter, and best of all, the glass is extremely thin, the most common one has **0.2mm** glass thickness!

Make sure you find one with "one side sealed / one side open"

Tube Diameter	Glass Thickness	Tubes in a Beaker	Capacitance / Tube	Total Capacitance	Resulting Charge Concentration
1mm	0.2mm	9000+	96pF	865 000 pF	-34.6 μ C/liter

Awesome, now we are now far, far beyond our target of **-1 μ C/liter**, lucky us, because preparing over 9000 glass tubes  sounds like hard work, doesn't it.

Not to mention, much of the water would get stuck in the small gaps between the tubes, it would be hard for us to harvest the water once we have charged it.

These tubes are typically sold in packs of **500**, if you submerge 500 of these tubes in water, at **12 volt** you would get **-0.588 μ C** and you can choose water volume to choose appropriate charge concentration.



500pcs 1mm Glass Melting Tubes

<https://www.aliexpress.com/item/1005003027166859.html>

<https://amzn.to/49PvtzI>

Again, we are a little bit optimistic with the numbers, because we are assuming zero air gap. And, speaking of, how do we even get metal inside these microscopic glass tubes?!

The nice thing is that we don't have to use crumbly, flimsy, annoying foil. The inner diameter of the glass tubes is **0.9mm - 1.1mm** which makes it perfect for us to simply use a solid wire! The sturdiness of the wire makes it easy to push it into the glass tubes.

The tricky part is that the inner diameter is variable. If we use **0.8 mm** or **0.9 mm** wire, we get a considerable air gap which makes us lose almost all of the capacitance.

It is time to employ some basic capacitor design principles. If we lubricate the wires in oil, so that the gap is occupied by oil instead of air, capacitance remains high!

A quick comparison..

0.2 mm glass	+	0 mm gap	=	96 pF per tube
0.2 mm glass	+	0.2 mm oil gap	=	31 pF per tube
0.2 mm glass	+	0.2 mm air gap	=	17 pF per tube

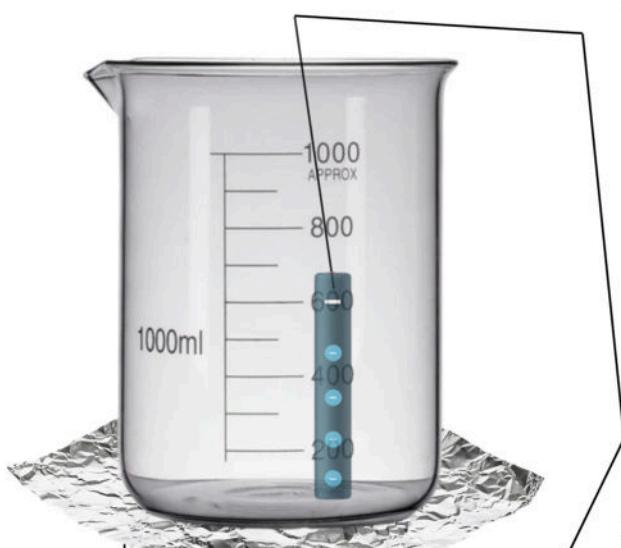
So, try to use a wire diameter as close as possible to the inner diameter of the glass tube, and try to fill the remaining air gap with oil. It doesn't really matter what kind of oil it is, but it will acquire a strong positive charge over time, you would ideally want to glue or otherwise close the tubes.

If you are like Nikola Tesla and have your own glass blower, you can ask him to make metal plates with thin glass coating..



High Voltage Method (Dangerous!)

This is the setup that I currently use. **DO NOT USE HIGH VOLTAGE UNLESS YOU KNOW WHAT YOU ARE DOING.** If you do not know what you are doing, it is very easy to ask for help. These skills are not very rare. We want glassware with thin bottom, which we only fill with a thin layer at the bottom, lower capacity beakers are decent here, they are often 1mm or so, but larger beakers and other glassware can be used to save time, as much more liquid can be charged at once, even if the resulting charge concentration is linear to glass wall thickness.



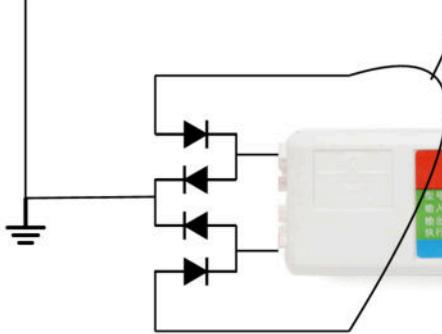
With **1 mm** glass thickness and **3000 volt**, you can get up to

- 40 μ C/liter



**4 x 22 series
diodes 1n4148**

**3000 volt HB-C02
neon power supply**



Here is how I do it..

Step 1.

Fill beaker with thin layer of water.

Step 2.

Submerge electrode at least partially in the water,
it doesn't really matter how much.

Step 3.

Turn on the power switch.
The high voltage is on, and the water is
almost instantaneously charged.

Step 4.

Lift out the electrode from the water.

Step 5.

Turn off the power switch.

Step 4 is super dangerous. If your hand gets close to the electrode that you are trying to lift out of the water,

it's goodnight.

**My hand is at least 30cm away
from the actual electrode!**

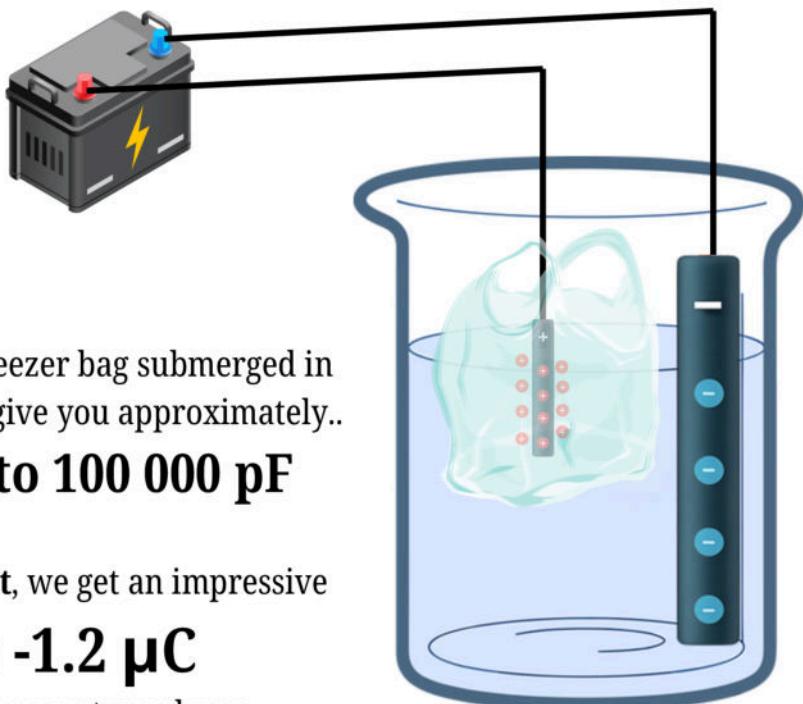


Third-World “MacGyver” Method

Capacitance is proportional to the distance between the charges, and if we compromise with the purity of glass, we can reach very high capacitance with ease, by using plastic it is trivial to have extremely small distances.

When we work with glass, we scream with joy
when we see glass with **0.2 mm** thickness.
This is the same as **200 µm**.

Do you know how thick regular plastic foil is? **9 µm**.
Plastic freezer bags are usually around **50 µm** thick.



A plastic freezer bag submerged in water will give you approximately..

50 000 to 100 000 pF

with **12 volt**, we get an impressive

-0.6 to -1.2 µC

with arbitrary water volume.

You could easily make entire charged baths with this method.
Rinse the bag with neutral water between each run.

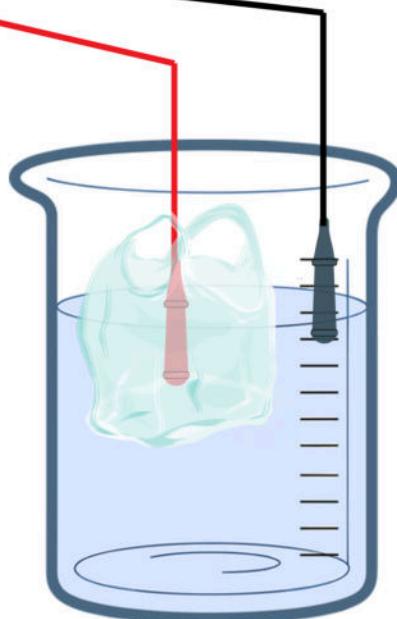
If the water leaks across the bag, it will not work well. The less pure the water is, the more important it is that we have no leakage across the bag. Funny thing - in the electrical world, this is also called leakage, a leakage current across our water capacitor. We can very easily measure the leakage with any regular digital multimeter.

We submerge half the bag in the water, then we set the multimeter to the highest Ω setting, so we can measure the resistance across the plastic bag, and then we submerge the two cables from the multimeter, in the two sides of the water.



When I tried this just now, with a plastic freezer bag, it says **3.3M Ω** , and **74 000 pF** capacitance.

This means that if we charge this with **12 volt**, and turn off the voltage, it will take **~0.6 second** for the charges to neutralize each other through the bag's leakage. Hmm..



Even if we have very fast hands, after **0.15 seconds** we have already lost two thirds of the charge in the water. However, we are really close. This is electricity, and we are talking about **SECONDS**. Most of the time, it's units of time you've barely heard of, femtoseconds, attoseconds, yoktoseconds, am I making these up, you think?

(Let me save you some time - they're real)

We only need slightly higher resistance across the bag,
and we are good to go!

The next, identical, freezer bag I tried had **more than 200 MΩ** resistance, which means that it will take **MINUTES** for the electrical current (or maybe ion migration? I'm not sure, please let me know) across the bag to neutralize the negative and positive charge on each side. I have maybe 200ml in the bag and I measure **42000 pF** which means I will get an impressive **-2.5µC/Liter** from this water.

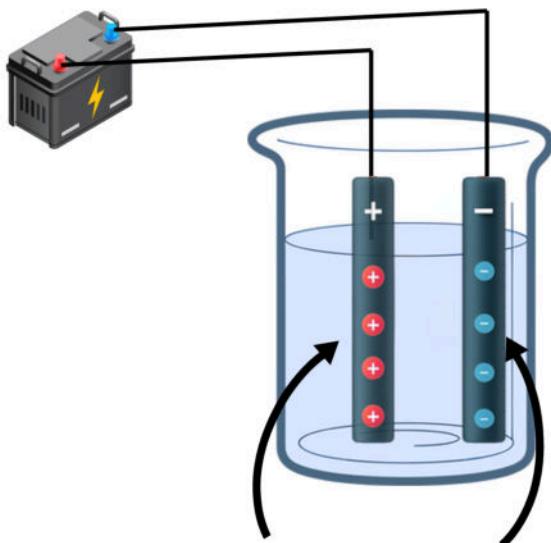
It takes less than a second to charge the water.
Waterproof gloves are recommended for this, because you are definitely going to get positively charged water splashing on your hands from handling the bag and electrodes, and we don't want that..

Literally every digital multimeter can measure the **Ω resistance**, but it is a little bit more rare to buy one that can also measure **F capacitance**. You don't necessarily need one, all plastic bags will have high capacitance, but if you're anyway going to buy a multimeter, get one with capacitance measurement, they are cheap too, here is one for **less than \$10..**



<https://www.aliexpress.com/item/1005005221439318.html>

Chapter II - Electrodes



These are called electrodes.

This is a fancy word for “something electrically conductive that goes into the water” and if we really want to be minimal about it, we can just put the end of the wire from the battery into the water.

However, using some random piece of metal, will always leach a little bit, or a whole lot, of contamination into the water.

There are two “perfect” choices to use.

Unfortunately, they’re not cheap.
Fortunately, you only need a tiny amount.



The ideal electrode material is literally diamond.
And not just a plain, regular diamond at that.

We like to use a novel, state-of-the-art type of diamond that was recently invented, where they grow the diamond in a machine, filled with boron gas. This embeds a grid of boron inside the diamond structure, so we get a “Boron-Doped Diamond” and the fantastical thing is that these are electrically conductive.



This allows us to have the unmatched purity and inertness of diamond, while enjoying electrical conductivity, so we can successfully charge our water.

There are a few factories in China that make Boron-Doped Diamonds, and you can buy them from \$80 on [Amazon](#) (choose Silicon-based)

The second best electrode material, is Platinum.
It is almost perfect, there is just a microscopic amount of contamination into the water. Almost as good as BDD.
It is significantly cheaper, and easier, to buy Platinum than to find BDD to buy.

Watch out for “platinized” things. They are useless.
You need 99.95% or 99.99% pure platinum and nothing else will do. The best value for money is to buy Platinum Wire.

It may be tempting to buy the thinnest wire to save money, with only **0.1 mm** diameter, and electrically speaking, this will work just as well, but this is thinner than a strand of hair, and there's just no way it'll hold up over time. There will be a gust of wind, and it'll be gone.

Reasonable size is **0.25mm** to **0.5mm**, you may expect to keep and use these for a long, long time.

Try not to bend them more often than necessary, this is the major wear and tear they experience.

Unless you utilize the most advanced methods, it does not matter how much the electrode sticks into the water.

In fact, it's better if the negative electrode is only submerged as little as possible, because often a significant amount of charge will end up staying in tiny droplets stuck to the electrode, lowering efficiency as you try to harvest the water you charged.

Hence, if you buy some platinum wire, you will have a lot more than you need. You'll be able to share additional Platinum electrodes with friend and family.

Link to 0.25mm diameter, 99.95% Platinum wire, enough to make 10+ electrodes..

<https://amzn.to/3XJhtQK>

If we only use one electrode in the water, we do not need to care as much about how good the electrode is, since the current will be microscopically small.

This is why we could get away with a stainless steel spoon in the start of the book.

In theory, that should be absolutely fine.

In reality, it comes down to the purity of the water.

If you are serious about making food-grade water, then you definitely need platinum or BDD eventually.

Stainless steel is the best option in the mean time.

Make sure you choose the most flawless and high quality stainless steel item, if you choose to use it.

Chapter III - Water Purity

We want the water to be as pure as possible.

The charges that we inject, are microscopic in comparison to the incredible potential of electrical conductivity. There is little upside to having anything other than water present when you do this.

We will always have a bit of dissolved CO₂ in the water, and that's fine. For some setups, especially very large ones, you may end up relying on this atmospheric level of CO₂ in water to make it work.

Whenever we have something in the water, having electrical charges will force reactions, you will see complex charged molecules form.

This can be really good, but it can also be really bad.

If there is one thing you want to avoid, it is fluorine. Electrolysis is known to create complex charged fluorine molecules that do not exist in nature. I recommend to use **distilled water** for charging.

I would not worry about mixing this charged water with a tiny bit of fluorine post-charging, for instance in a bath..

But I wouldn't want to charge and store concentrated charge in water with significant fluorine in it.

There is a simple and affordable way to have unlimited pure water..

I recommend you get a water distiller.
I have this one, it is really nice.



<https://www.aliexpress.com/item/1005007950682667.html>

You fill it with 4 liter / 1 gallon of tap water, and then it fills the borosilicate glass jug at a rate of approximately 1 liter per hour, and you get distilled water with quite high purity.

Discard the first 8 liters of water you distill,
it takes a little bit to clean the distillation unit.

If you want to measure how pure the resulting water is, you should use an electrical conductivity meter.

You can get a cheap one for \$25
that works pretty well..



or a very really good one
that costs \$120 or so.

<https://www.hannainst.se/sv/hem/1783-pure-water-test>

Electrical conductivity is measured in **$\mu\text{S}/\text{cm}$** (“microsiemens per centimeter, after Werner von Siemens) and your tap water might have something like **200 $\mu\text{S}/\text{cm}$** .

In theory, completely pure water should have a conductivity of $0.055\mu\text{S}/\text{cm}$ and anything above that indicates that something is dissolved in the water. This is fine in itself, completely pure water is not something you see often in nature. But when we charge, we like to have as pure water as possible.

Even if the water distiller does its job perfectly, we are never getting near $0.055\mu\text{S}/\text{cm}$ because we always have dissolved CO_2 in equilibrium with atmospheric levels, so a little bit above **400 ppm**.

This means that the totally pure water, that is openly exposed to air, will have approximately **0.5 $\mu\text{S}/\text{cm}$** .

The water distiller I recommend gives me something like **0.8 $\mu\text{S}/\text{cm}$** . I am very happy with this, it really is a good machine.



Chapter IV - Other Devices & Methods

Expert Wizards ONLY

Some of these methods I will list here are speculative, since it is a little bit tricky to measure a charge liquid accurately, I can not be sure how good they actually work. Seems like a good idea to write it down regardless, but for the casual reader, you can skim past this chapter, but if you are an industrialist, engineer, or frontier scientist, then this might be your favorite chapter..

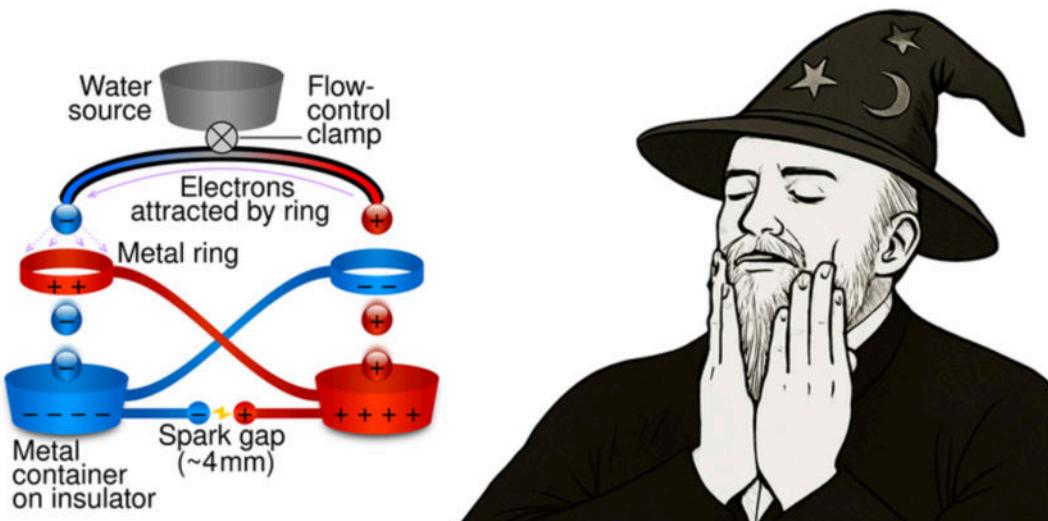
Cathodic Photolysis

Can we charge water by simply submerging a single electrode with very high voltage? Not really - there is no reason for the power source to give up an electron to the water without receiving an electron on the other side. We require a certain amount of energy to move the electrons from the electrode to the water.

This energy is known, it varies a little bit depending on which electrode material you use, and it is called **band gap**. Titanium is a favorable choice here, which has a band gap of only 3eV and this is good because it is low compared to other metals.. This means that it is relatively easy to make the titanium “leak” an electron into the water. I think this is the specification that alchemists were optimizing for, hence why they used lead and mercury which has ridiculously low band gaps despite being toxic in themselves. So, if we bombard the high negative voltage titanium electrode with ultraviolet light, this should inject electrons into the liquid, as long as each photon has enough energy to overcome the band gap..

Back in 1867 (!) Lord Kelvin invented a brilliant machine, that does everything we want, with zero input energy! It reinforces its own charge separation through the passive behavior of water. The positive charges attract more negative charges, baiting them into the negative cup, while the negative charges attract more positive charges into the positive cup. As we explained earlier, it is impossible to separate into droplets without accidentally having at least a very minor charge, so even with no battery, it will separate electrical charges in the water.

The problem is, that it works TOO good. It continues to reinforce itself until there is enough charge to generate a literal lightning discharge spark, that dissipates the energy, allowing the charge separation process to start again from zero. So, it is not a stable way to separate charge, it could of course be slightly modified to allow for stable operation and production of negatively charged water. The author opted against Kelvin dropper style machines since they require customized glassware, and this would prevent rapid spread of our novel water technology. It must be said, that Lord Kelvin's machine is far more elegant than anything we are working with. I guess they don't make wizards like they used to..



The energy in a photon depends on its wavelength.

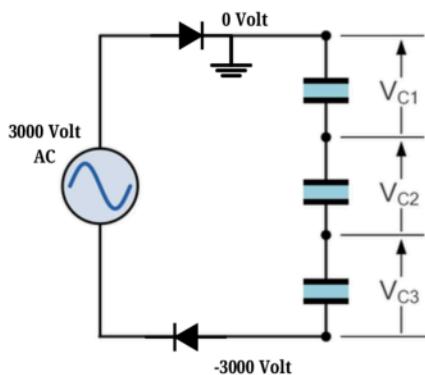
3eV corresponds to **413nm** which is actually not even UV, it's just violet near-UV light. Very nice.

You can see why titanium is attractive, many other metals require extremely toxic light wavelengths. Regardless, **413 nm** is not good for you either, especially not in isolation, we biologically prefer full spectrum light. For any UV experimentation, use a welding mask, they look really cool and are cheap.

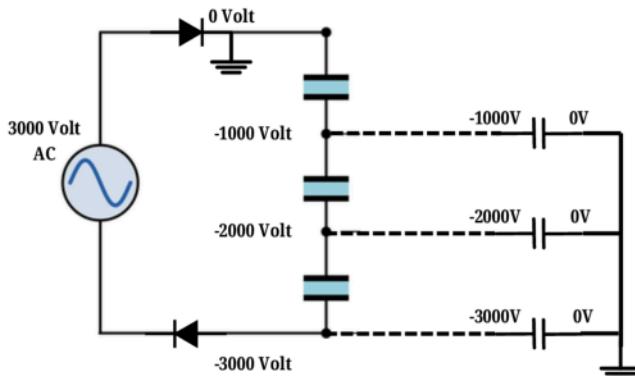
This type of photo-assisted charge injection clearly happens a lot in nature, for instance in a bird bath, where its elevation will focus atmospheric capacitive charge into the water and the top of the bowl, and the UV light will assist the charge to move from the semiconductive stone into the water.

Floating Capacitor Method

If we charge capacitors in series like this, then every capacitor in the series has the same current running through it, so they are all charged equally.. or, are they?



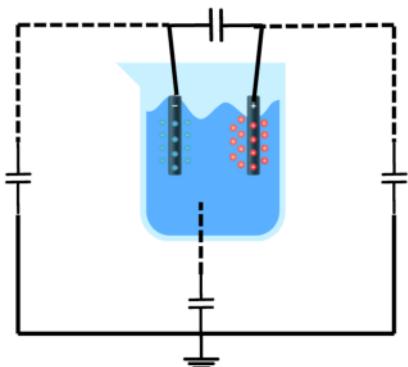
You've probably learnt by now, that when I ask a question, I am implying that there is an obvious answer. The capacitors are NOT charged equally!



..Because they all have parasitic capacitance to ground.

If all three capacitors have equal proximity to ground, then the lowest capacitor here has a certain amount of “extra” electrons, most of which will end up in the water, when we take the capacitor and discharge it into water through two electrodes. I guess the delivery efficiency to water here depends on the water’s parasitic capacitance to ground compared to the capacitor’s parasitic capacitance to ground, since these are the only places the charge can go.

I have played around a little with this method and it seems to work.



Obviously, capacitances should be engineered to increase the effect, we can do a lot more when we go beyond mere accidental capacitance to ground.

Electrostatic Distillation Method

When water evaporates, the vapor actually has a tiny negative charge, leaving the bulk water positively charged. This has been found in a couple of Chinese papers. This is a key driver of charge separation in nature, where clouds are predominately negative, culminating in lightning storms.

The charge from water evaporation is initially tiny, but since we have an atmospheric electric field, this gets distilled over altitude, since negatively charged water is much more likely to end up at higher altitudes over time.

It's easy to make something magnitudes stronger than what nature does passively. The atmospheric electrical field is only 100V/m, it's a piece of cake to arrange a field that is one thousand times stronger.

It's of course also trivial to evaporate / boil water faster than nature does, too. Perhaps electrolysis to inject charge as it boils is a good idea.

You would have the positive voltage and negative voltage moving the charged vapor in two different directions, with this method.

It's very easy, somewhat related to a Kelvin dropper, but I doubt this is something we should dedicate ourselves too, it feels a bit primitive and highly dated approach.

Supercapacitive Method

You can have enormous capacitance to water by using carbon cloth electrodes, this is how supercapacitors are designed.

If you have two electrodes with very large surface area, at a great distance from each other, you may create very large charge separation with ease..

You could probably break apart two supercapacitors and make a long liquid bridge between them, but it is cheap and easy to find supercapacitor carbon electrodes.

I don't think it is a good choice to make water for human consumption, their great surface area will also increase leaching and impurities.

It may be a superb choice for larger scale setups, like a fountain for instance, or keeping a swimming pool negatively charged..

A little hidden compartment with a highly positively charged anodic counter-pool, to the humanly available negatively charged pool.





PART ∞

BONUS MATERIAL

Chapter ∞ — I'm Not Done Yet. I Have Much More To Say. I Can Do This All Day.

In Scottish mythology, the reason that spring arrives every year is that the goddess Beira drinks from her hidden Highland spring, making her young & beautiful again.



When you apply negatively charged water to your skin, you literally get a mild tan from it. Blood temporarily rushes to wherever you apply the water, like the rosy cheeks of a child, and when this effect has subsided, a healthy, more ‘golden’ skin-tone remains. When people are truly sick, they turn grey, this feels like the opposite of that.



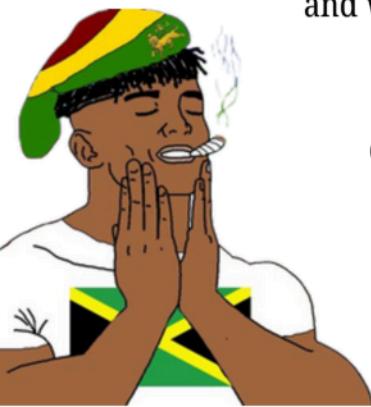
The “abiogenic oil theory” is correct and the mechanism is clear, the petroleum is assembled by positively charged water, and because of the voltage gradient between ionosphere and ground combined with heat evaporating water, we see a continual charge separation, a sort of “distillation” where negative water goes to the sky and positive charges drain into ground, wait a while for the parameters to squeeze locally and hey, you got oil. The problem with petroleum is that it is full of positive charges, and when we burn it, many of these go into the sky, which not only chemically poisons but also temporarily weakens the atmospheric electric field too. We get sad-looking clouds and long for summer.

It always seemed ridiculous that the “Baghdad Battery” really was a battery, what kind of load would they use with it? Consider this - maybe it was a water electrolyser..



Cannabis has some interesting properties & mechanisms relating to charge. As you may remember from **Biology: Digestion** the reason we feel hunger and absorb nutrients are one and the same: The voltage differential between digestive tract & the rest of the body. Famously, people instantly become ravenously hungry for as long as they have cannabis in their blood, even when they are very sick and nauseous and would normally be too systemically toxic to eat. So, is cannabis intrinsically charged? Not really, at least I don't think so - this is speculative. So, how does it work? Here's my theory. The sticky fats from cannabis flow through blood, and attach themselves to positive charges, which doesn't neutralize them but it makes them temporarily weak, increasing the electrochemical potential toward the gut. Depending on diet, the long-term effect may be the opposite, as long-term usage often leads to reduced hunger and weight loss rather than obesity.

This also explains why many of the effects of ingested and inhaled cannabis are opposite to one another.





If you want more of something,
you subsidize it. Now, you finally have
your chance, the long wait is over, you
can FINALLY incentivize and reward
wizardry with a generous donation!
You will find payment details at the
end of the book. Thank you!

The waterfall Dawson Falls (Te Rere o Kapuni) in New Zealand, is said to be the place where the Māori prophet Tahupotiki Wiremu Ratana received and revived his healing powers. What a coincidence waterfalls are the highest negative charge concentration you can find in nature!



In Zoroastrian scripture, not only are there multiple explicit rites to “strengthen water”, it outright states in Yasna 38 that not only is sacred water necessary for nourishment, but is considered the source of life itself. Sounds familiar?



Before you enter Japanese shrines, temples and tea ceremonies, it is customary to wash your hands in a Chōzubachi or Tsukubai, which is a stone basin with rain water. Cleansing from dirt..

..or neutralizing positive charge?

It goes like this:

First, you wash your left hand.
Then, you wash your left hand.
Then, you “wash your mouth”..



The Norse God Odin gained knowledge of all things by drinking from the giant Mimir's wellspring.



Yin & Yang should be evaluated as literal positive and negative charges, and when “yin is the strongest it contains yang” and vice-versa is a good tl;dr summary of the essence of life, you have an oscillation of environmental charge pressure, which eventually peaks into the creation of a cell membrane, encapsulating and isolating a charge, making it resilient to environmental changes, while negentropically shaping the world around it..

See? That's a lot of words.

I think my explanation is pretty damn good, yet it looks like a scattered mess next to the elegance of the symbol..



Often called the oldest work of literature, clay tablets that are more than 4000 year old; the epic of Gilgamesh describes “Under the sea there is a wondrous plant, like a flower with thorns, that will return a man to his youth”

Gilgamesh doesn't actually get to consume the plant, because its stolen from him, and he learns a lesson about accepting his mortality or something like that.

Yesterday, I probably over-charged a footbath, I feel great overall, but also kind of unbalanced, in a quite literal sense - the curious and slightly annoying side-effect is that I have a slight bit of that vertigo feeling, it feels like I am constantly falling upwards. Think about it, when you have vertigo from looking upwards at a steep mountain, or downwards from the edge of a cliff, it feels like the flow inside you goes in two different directions. I guess, that by having feet that are more negatively charged than the rest of the body, the energy flow goes backwards for a bit, and vertigo does the same, because the feeling is unmistakably similar. Stuff like this goes away after a day or two, much faster if you sleep or exercise or warm yourself up, so the charge can equalize over the body.

AUTHOR'S NOTE: Yes, two days later, no more vertigo-like feeling.
Heating my feet up with extra socks felt INCREDIBLY good.



There are countless religious and historical myths about 'Golden Fruit' which grants eternal life when eaten. Greek, Roman, Irish, Norse mythology all heavily feature Golden Apples, the Chinese have 'Golden Peaches of Immortality' and so on. The younger wizards reading this will likely recognize it as a Minecraft feature. Anthocyanins are responsible for the color of apples, and they happen to change color with pH (and more importantly - any electrical charge..) and it just so happens that anthocyanins typically turn yellow when exposed to the strongest negative charges.. I tried submerging a store-bought apple into a glass of negatively charged water, hoping that it would turn yellow, but no such luck. The apple was strangely preserved - typical of store-bought apples.. Needs to be tried again, with wild apples.



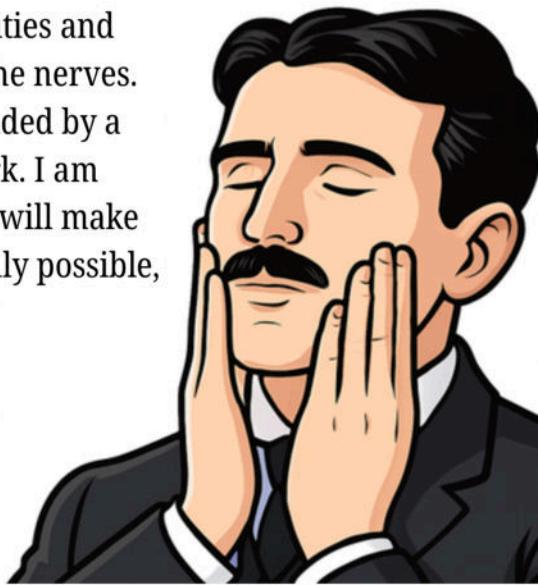
Nikola Tesla did not work with charged water, but he did charge himself, with negative voltage. He charged himself up to negative ONE MILLION VOLTS, which is an extreme electron concentration, he must have been very far and carefully isolated from ground, otherwise there would have been a strong lightning discharge from his body. He called this an “electric bath” and he predicted that every home would have one, for health and hygiene reasons. This is from an interview in 1935:

“It seems curious,” I said, “that you, who are one of the master minds in electricity, do not use it to recharge your own energies.”

“Why, of course I do,” Tesla replied.

“Many years ago I discovered the therapeutic uses of electricity, especially of the high-frequency current. I announced my discovery in this field in 1891.

“I believe in what may be called a waterless bath, by which I mean charging of the body to a very high electric potential. It is a bath of fire that rebuilds, rejuvenates, cleans, and exhilarates. It carries off instantly all dust, impurities and microbes, and stimulates the tips of the nerves. While in the bath the body is surrounded by a halo of light, plainly visible in the dark. I am now working on an apparatus which will make this electric bath safe and economically possible, even for a person of average means.”



To a Hindu, all rivers are sacred but especially The Ganges. It is said to purify the soul of negative karma, corporeal sins, and even impurities from previous lives. Purity and pollution exist upon a continuum where most entities, including people, can become sacred and then become stagnated and full of sin once again.



Islam teaches that on Judgement Day, when everyone is resurrected, there will be a great thirst, which will be quenched when Mohammed offers everyone a **cool and refreshing drink** from God's Pool of Abundance.



Before the ridiculous 'Germ Theory' mind virus became widespread around a century ago, most of humanity believed in what is now called 'Miasma Theory' which basically means that disease comes from "bad air" and health comes from "good air" which quite obviously translates into positive and negative water ions in the air, if you ask me.

Stale air, fumes from fermentation and garbage, pollution, everything you read about the "bad miasma" overlaps perfectly with positive charge separation in nature, and what they consider "good air" perfectly aligns with prevalence of negative ions in the air.

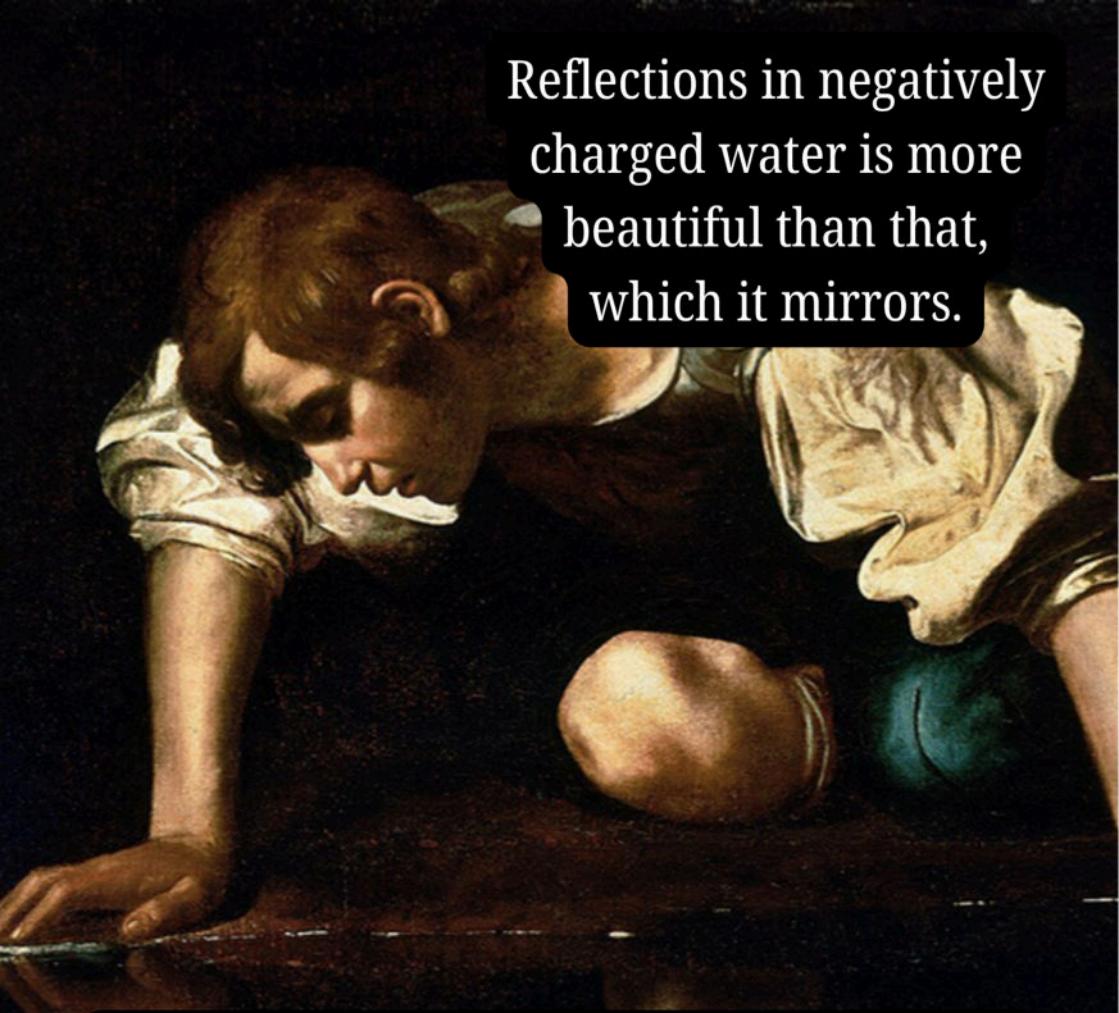
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Reflections in negatively charged water is more beautiful than that, which it mirrors.

Narcissus never saw himself in the water, he saw something better than himself.



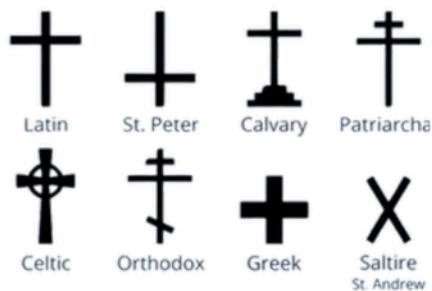
This changes the tale a bit.

The velocity of an ejaculation can hardly be explained with mechanical parameters, even if the pressure could be high enough, no way the sperm would survive.. it has to be electrostatic repellation!

Rail gun, essentially. We do say "rail", after all..

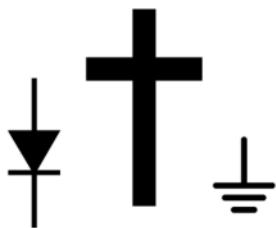


"Post-Nut Clarity" occurs because a discharge of negative energy from the loins makes the energy flow in the body shift upward, more toward the gut, the heart, and especially the mind.



When someone has a slightly different interpretation of the Bible, it seems customary to have a separate church organization, and also slightly modify the cross to signify whatever is unique.

There are many things we do with negative charges, but we only want to do one thing with the positive charges, so we could describe our entire "thing" as just that. To show a directional movement of charge, the ideal symbol is the electrical symbol for a diode, and it just so happens that it looks almost exactly like a Christian cross to begin with!



Let's add a grounding symbol at the bottom.. There we go.
This is perfect!



When people talk about health benefits from 'low deuterium water' they are very likely mistaking the deuterium levels for negative charge.

I say this because the methods utilized to decrease the deuterium levels, will also result in charge separation in water!

Repeated distillation, centrifugal density separation..



When you get 'shivers' or 'frisson' then this sensation travels across your body with the exact same velocity that a wave travels across the surface tension in water. Think about it the next time. Coincidental?



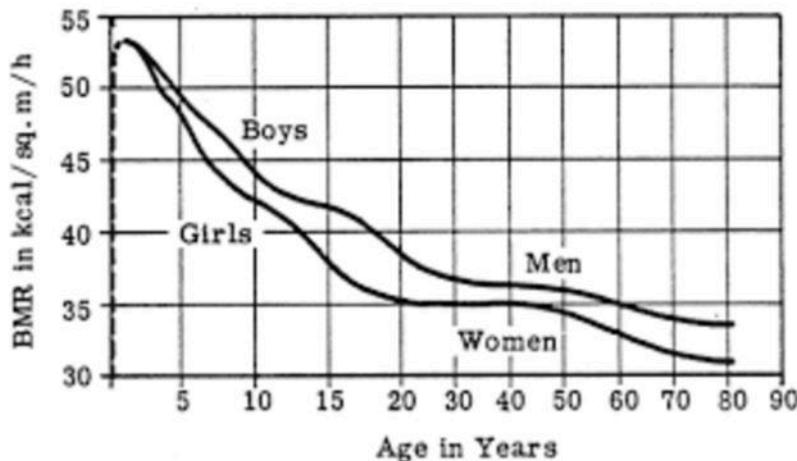
Suggested experiments - grow plants with charged water, put some charged water in a hot frying pan and watch it behave very differently, see that smoke is attracted to charged water, compare freezing behavior of charged water, use positively charged water to break down foods (like gut acid) and then add significantly more negative charge during fermentation, oh and heal the sick obviously.

I can confidently say that 'Korean Fan Death' describes how positively charged air is potentiated by fan-induced air flow.

It would never happen if the air was good.



I think we can probably gauge the charge differential between men and women, or individual differences, by looking at the base metabolic rate.



Men, revv your engines!
Women, hold your horses!



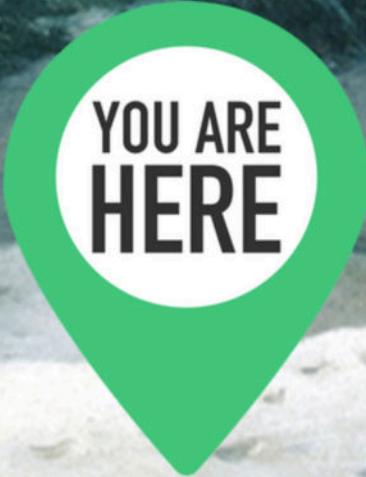
PART VIII

..THIS IS YOUR PART.

I understand that I have given you a lot of information to process at once.

So, I made a little checklist for my favorite wizard apprentice.

- Share this PDF far and wide
- Follow @TheHealthiestW on X
- Learn to make the water
- Help those who need water
- Donate money
- Open source research



YOU ARE
HERE

No More Learning - **Time For Action!**

“How Will YOU Save The World?”

By merely using the water, you will be a better person, and that's a big win for the world.

You can do much more. After reading this book, you are blessed with unique knowledge, and with this comes responsibility.

We can make Heaven on Earth. We can rebuild it. We have the technology. There are many ways you can help; posting on social media, healing the sick, cleaning polluted rivers and lakes, doing scientific experiments, yet perhaps most welcome of all would be a generous donation!

Credit Card / PayPal

<https://shop.thehealthiestwebsite.com/products/donation>

Bank Transfer

IBAN Account: SE1250000000051643375164
Bank Name: SEB
BIC-Code: ESSESESSXXX
Country: Sweden

Cryptocurrency

ETH: 0x5b97788ae0435eef0bf4a90c9e3d1fd6934ea7c7

BTC: bc1qg97aqeza6wuuap87ptt2tfu6ver9yv30vh4cam

Solana: 2CJrSR3wvbttxwTJa6FKCYR3RRUaNW6zMnBbg1z6VTWEE

"You are among the first to read this book,
so there aren't really any quotes about it yet,
but I, the author, assure you it is really good."

Hold the phone.

I found another quote:

"And now - a rare moment of humility from the author: Almost everything in this book are the ramblings of one man, who only had a few months from the first charge separation in water, to where we are now. During that time, intense experimentation & exploratory research progressed extremely quickly; for good and bad. This should be considered a starting point, you will not find any final answers in here, YOUR JOURNEY IS JUST BEGINNING!"

