

J. W A R N E R
W A L L A C E

J C OW DA-PC N SEER
C M VRA SLT U A NC I E Y

COG D-DC A S E

CHRRIMSET ISACNEINBY

F O G R O E D N ' S S I C
C R I M I N A L I T I E N E

GOD'S CRIME SCENE

A HOMICIDE DETECTIVE EXAMINES
THE EVIDENCE FOR A DIVINELY
CREATED UNIVERSE

J. WARNER
WALLACE

AUTHOR OF
COLD-CASE CHRISTIANITY



Inside?



Outside?

Inside?



Beginning of the
Universe



Fine Tuning of the
Universe



Origin of Life in the
Universe



Appearance of Design
in Biology



Outside?



Existence of
Consciousness



Existence of
Free Will



Transcendent Moral
Truths



Presence of Evil and
Injustice

Evidence in the Room

Dead Guy
Laying Face Down
Pool of Blood
Bullet Hole
Gun
Suicide Note
Multiple Entry Wounds
Foreign Fingerprints
Bloody Footprints

Explanatory Possibilities:

- 1. Natural Death?*
- 2. Accidental Death?*
- 3. Suicide?*
- 4. Homicide?*

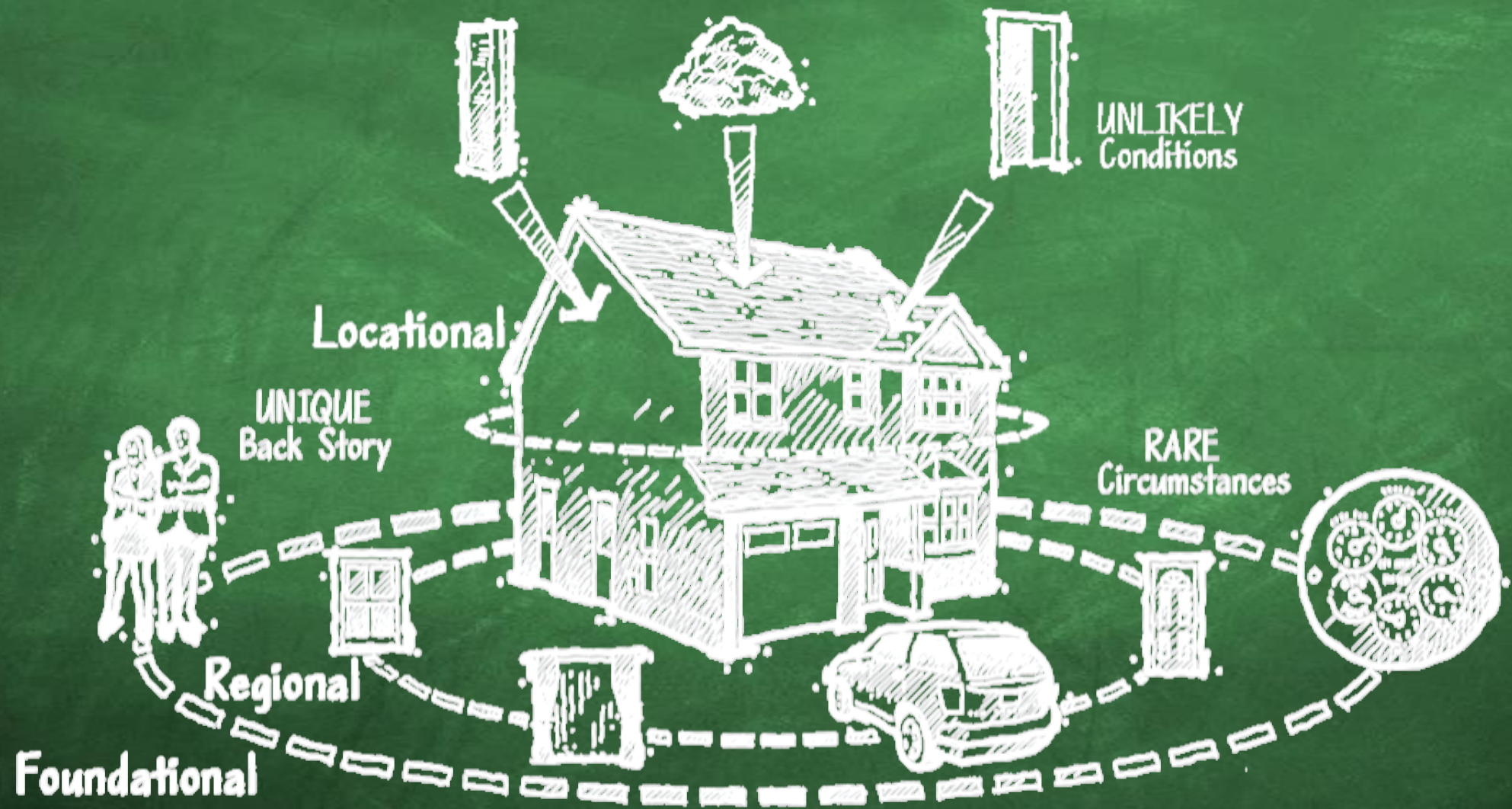
A Universe With a Beginning
A Universe That Appears to Be Designed
Life Emerged from Non-Life
Biological Organisms Display Attributes of Design
Non-material Consciousness Emerged from Unconscious Matter
Humans Are "Free Agents" in a "Cause and Effect" World
Transcendent, Objective Moral Truths Exist
The Persistent Presence of Evil and Injustice

Explanatory Possibilities:

1. Unguided Natural Forces "Inside the Room" Acted on One Another
2. A Supernatural Source "Outside the Room" Designed and Created

A Universe That Appears to Be Designed





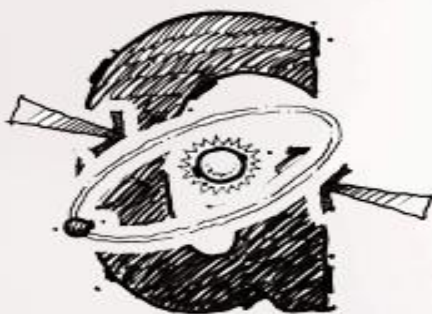


Foundational Layer



Fine-Tuning of
The Strong Force
Binds the Nucleus
in the Atom

Fine-Tuning of
The Weak Force
Governs Radioactive
Decay



Fine-Tuning of
The Gravitational
Force Binds the
Solar System

Secondary Elements
Like Carbon Require
the Incredible Fine-
Tuning of These Forces



Fine-Tuning of
The Electromagnetic
Force Binds the
Atom



Regional Layer



The Right Shape



The Right Position



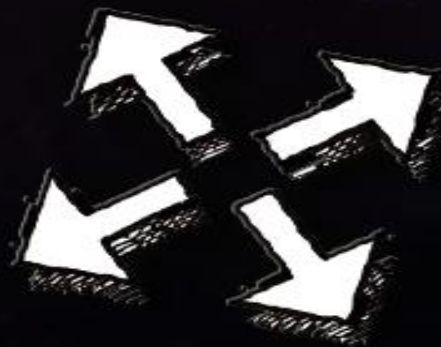
The Right Composition



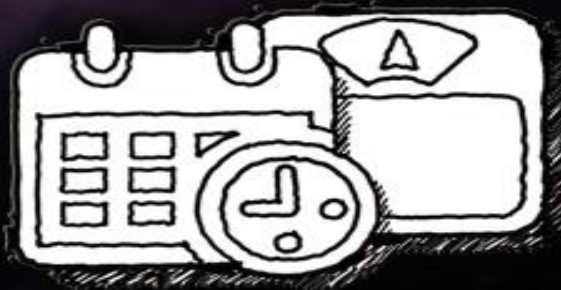
The Right Position



The Right Planets



The Right Size



The Right Age
and Mass



Locational Layer

Just the Right Terrestrial Crust:
The Right Crust Thickness
and Mineral Composition



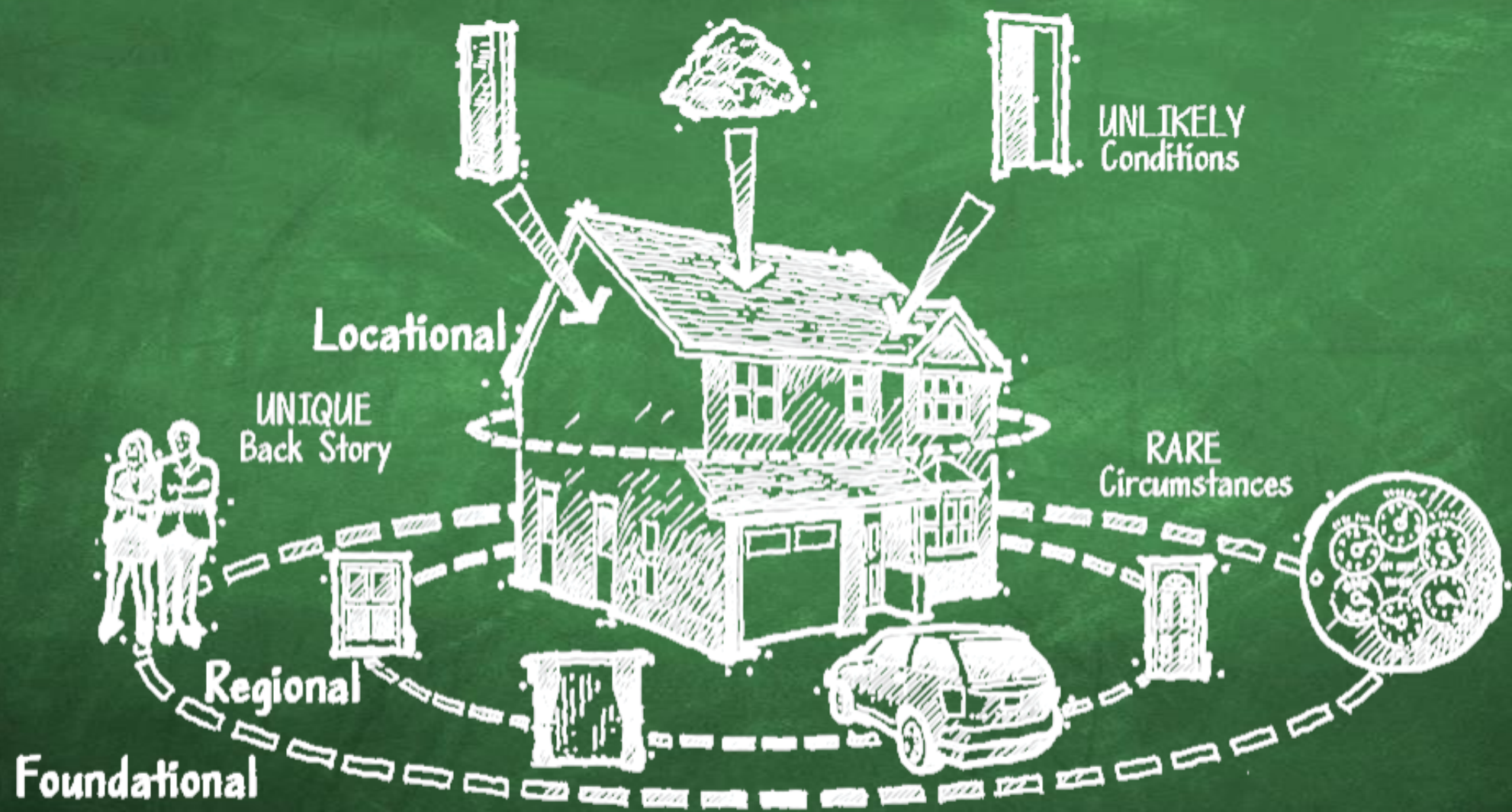
Just the Right Moon:
The Right Distance, Size and
Rotation



Just the Right Atmospheric Conditions:
The Right Gravitational Pull
and Gas Proportions



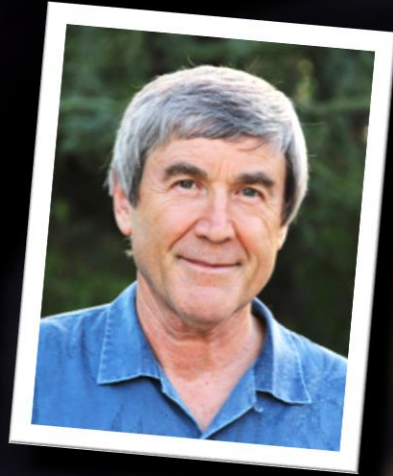
Just the Right Relationship to the Sun:
The Right Distance and
the Right Tilt





ORBITAL ECCENTRICITY
PLANETARY DRIFT DISTANCES
LUNAR GRAVITY INTERACTION
SOIL IRON LEVELS
SURFACE GRAVITY
SOIL SULFUR LEVELS
MESOSPHERIC OZONE LEVEL
ROTATION CHANGE RATE
SEISMIC ACTIVITY LEVELS
BIO MASS TO COMET RATIO
OCEANS TO LAND RATIO
ORBITAL INSTABILITIES
CHLORINE QUANTITY
CONTINENT DISTRIBUTION
PLANET AXIAL TILT
PLANET CRUST THICKNESS
ELECTRICAL DISCHARGE RATE
ATMOSPHERIC PRESSURE
ATMOSPHERIC OZONE LEVEL
H₃ PRODUCTION
PARENT STAR COLOR
OXYGEN NITROGEN RATIO
ROTATION PERIOD
TECTONIC DECLINE
CO₂ LEVEL IN ATMOSPHERE
MASS OF NEUTRINO
BIG BANG RIPPLES
RELATIVISTIC DILATION FACTOR
EARLY DIMENSIONS
EXOTIC MATTER RATIO
PARENT STAR METALLICITY
WHITE DWARF BINARIES
SUPERNOVAE ERUPTIONS
EXCESS OF NUCLEONS
EFFECTIVE DIMENSIONS
NEUTRON TO PROTON MASS
POLARITY OF WATER
DECAY RATE OF 8BE
DENSITY OF CLUSTERS
FINE STRUCTURE
4HE ENERGY LEVEL
DISTANCE OF STARS
DECAY RATE OF PROTONS
PROTON TO ELECTRON MASS
UNIVERSE EXPANSION RATE
ELECTRO-MAGNETIC FORCE
STRONG NUCLEAR FORCE
RATIO OF EM TO G FORCE
UNIVERSE ENTROPY LEVEL
NUMBER OF PROTON TO ELECTRONS
12C TO 16O RATIO
DISTANCE OF GALAXIES
WEAK NUCLEAR FORCE
GRAVITATIONAL FORCE
UNIFORMITY OF RADIATION
AGE OF UNIVERSE
EXPANSION RATE
ENTROPY LEVEL
MASS DENSITY
VELOCITY OF LIGHT





Paul Davies

Physicist and Scientist

“Everyone agrees that the universe
looks as if it was designed for life.”

**Pick 1 Specific
Dime?**



1 in 10^{37} Chance

Same level of precision required in the strong
nuclear force and the expansion rate of the universe

Hit the 1" Wide Bullseye

**On the Other Side of the
Observable Universe**



1 in 10^{60} Chance

Comparable to the precision required in calibrating
the mass density of the universe



Michio Kaku

Theoretical Physicist and Futurist

“It’s shocking to find how many of the familiar constants of the universe lie within a very narrow band that makes life possible. If a single one of these accidents were altered, stars would never form, the universe would fly apart, DNA would not exist, life as we know it would be impossible, Earth would flip over or freeze, and so on.”



Odds of Dealing

a Royal Flush are:



1 in 105.813
1 in 650,000





Odds of Dealing
a Royal Flush



Two Times
in a Row are:

1 in 10¹¹

1 in 422,000,000,000





1 in 10^{16}
1 in 275,000,000,000,000





The Precision Required to Calibrate the
Strength of Gravity

1 in 10?



6 Royal Flushes in a Row!



The Precision Required to Calibrate Quarks
(the masses associated with the particles in the nucleus of atoms)

1 in 10^{35}

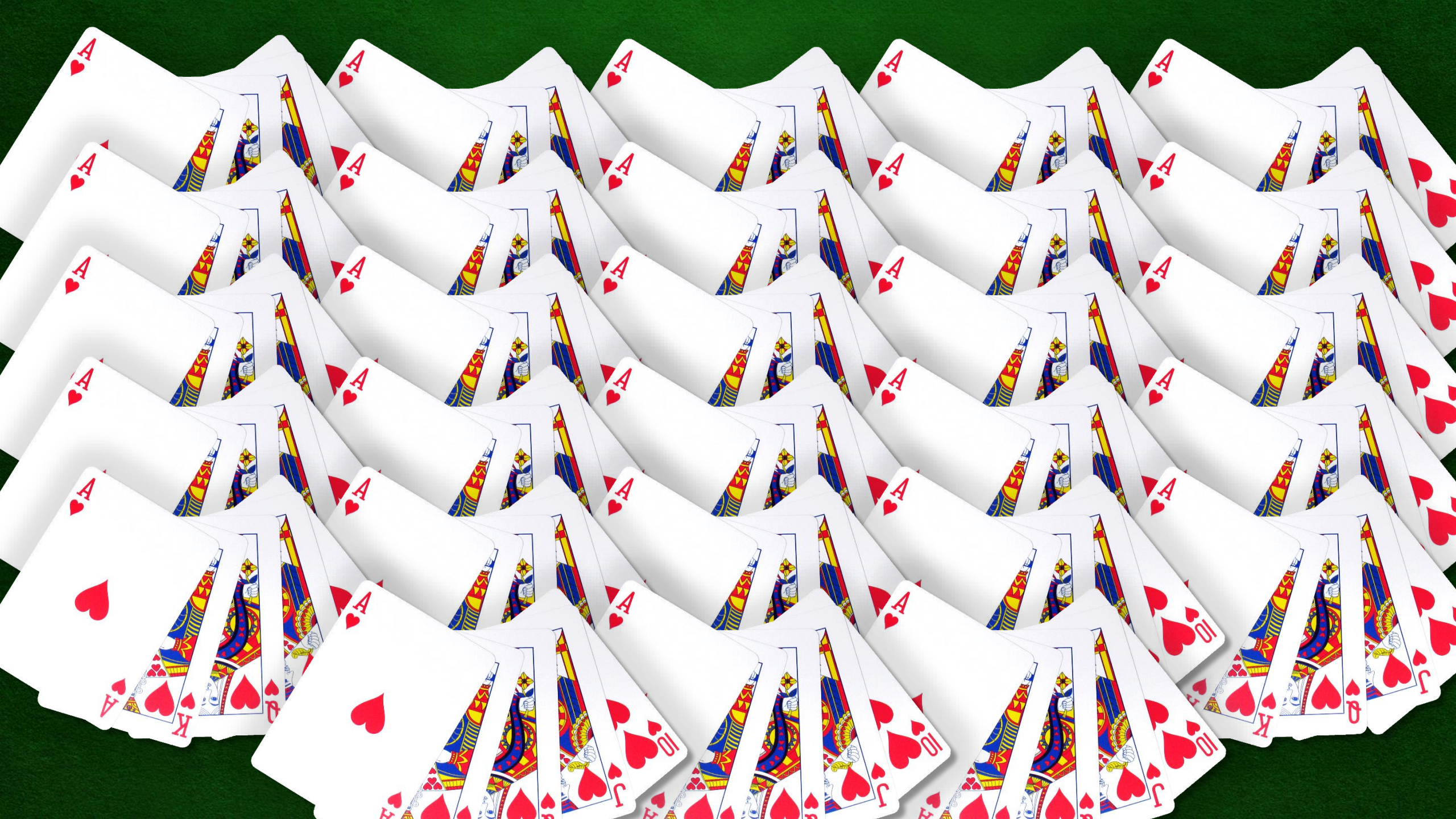


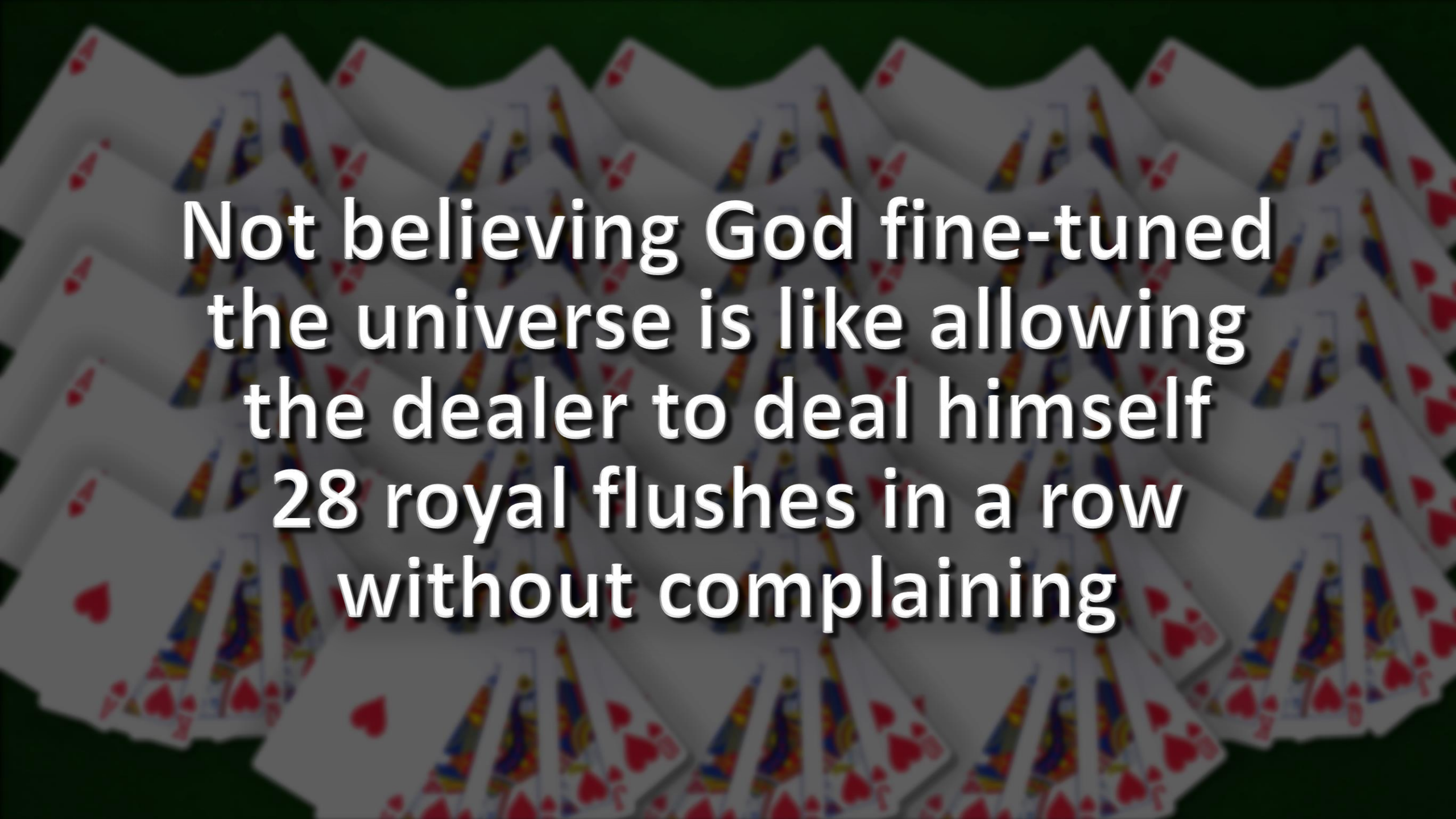
12 Royal Flushes in a Row!



The Precision Required to Calibrate the Energy Density of Space
(aka the Cosmological Constant)

1 in 10^{90}

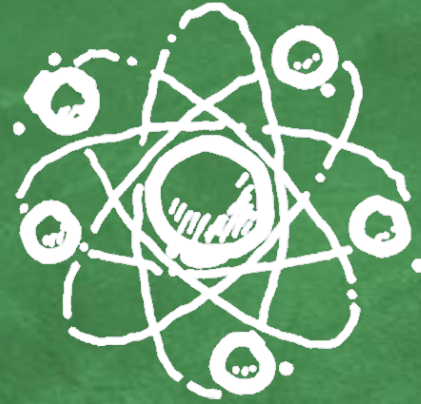


The background of the image is a dark, textured surface with a repeating pattern of playing cards. The cards are fanned out, showing various suits including hearts, diamonds, and clubs. The pattern is slightly offset and repeated, creating a sense of depth and texture. The overall color palette is dark, with the cards providing a contrasting, lighter area.

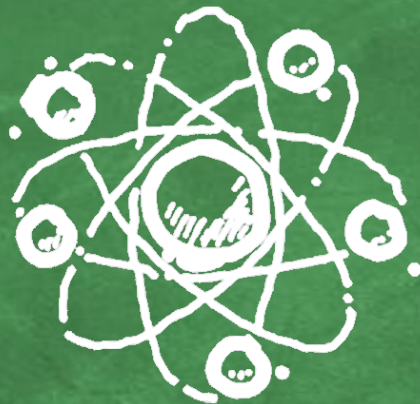
Not believing God fine-tuned
the universe is like allowing
the dealer to deal himself
28 royal flushes in a row
without complaining



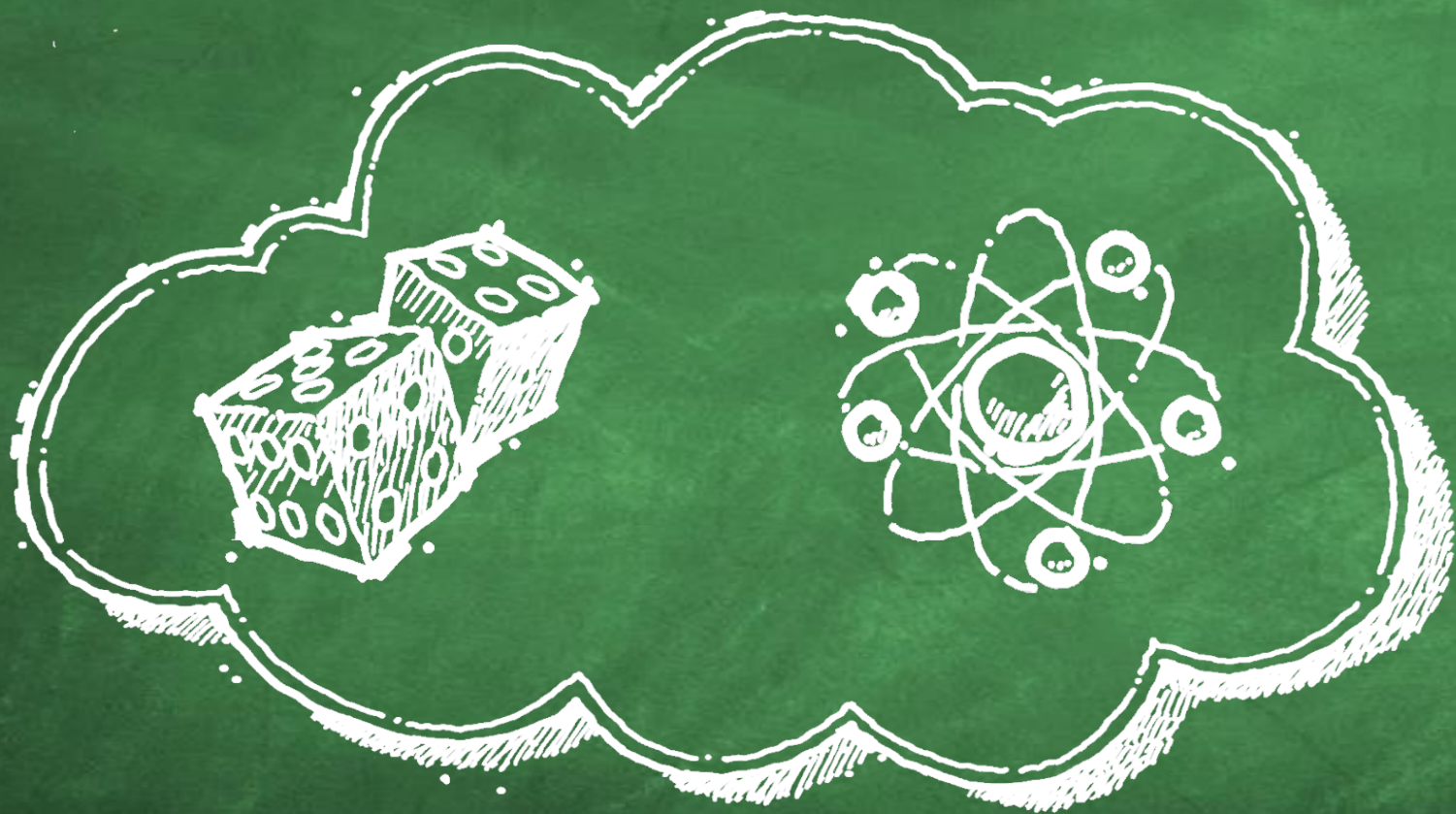
Is Fine Tuning the Result of "Chance"?



Is Fine Tuning the Result of Physical Necessity?



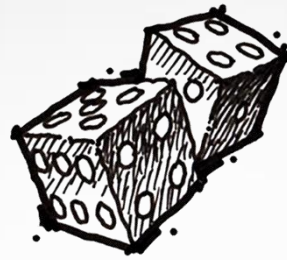
Is Fine-Tuning Just A Product of the "Multiverse"?





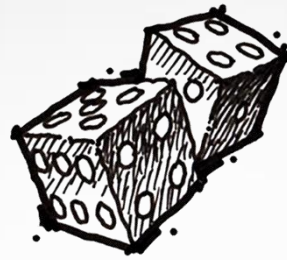
Is Fine Tuning the Result of
"Chance"?





Chance \neq Explanation

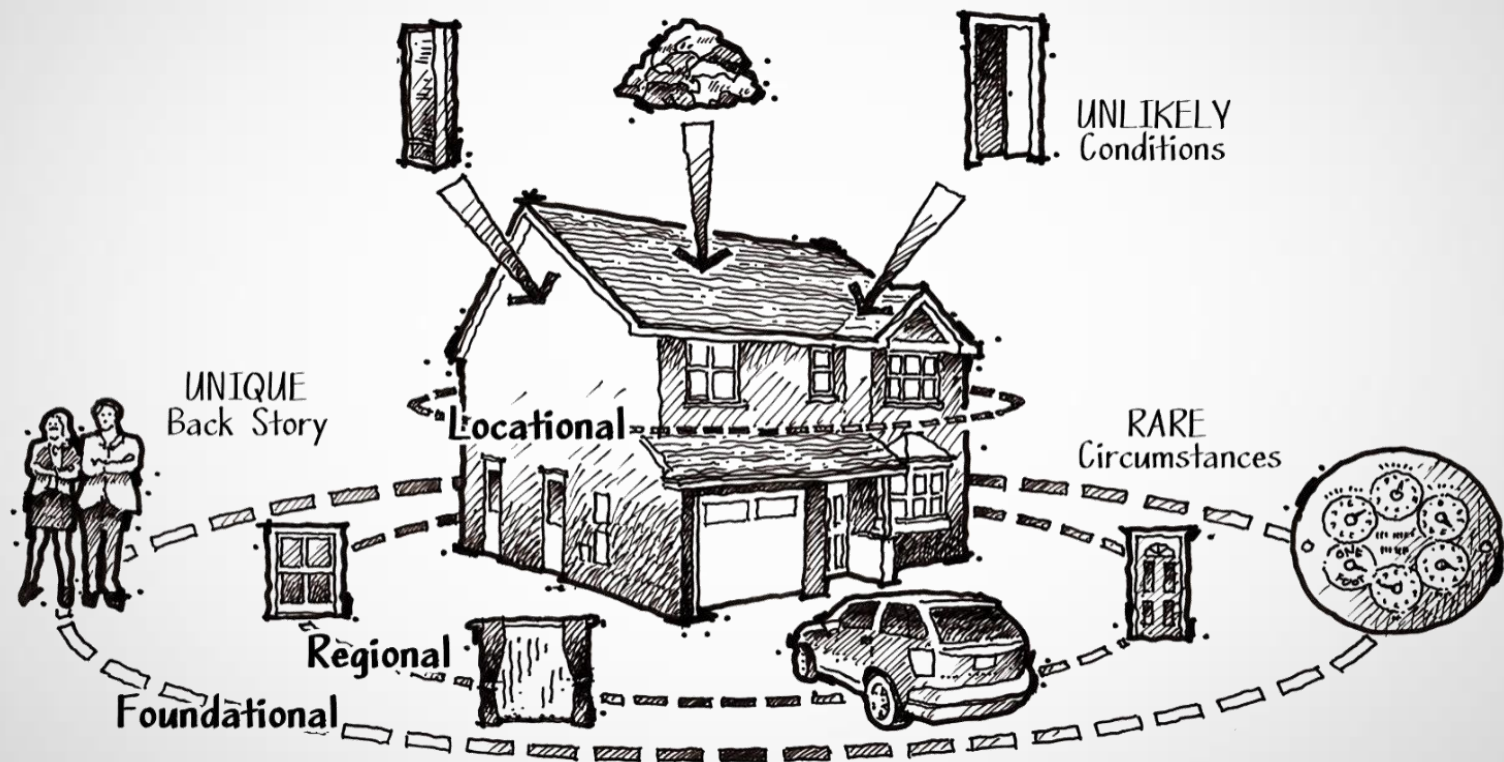




Chance = "I Don't Know"



"It's just a coincidence."



"How much chance can we buy in scientific explanation? One measure of what is involved can be given in terms of coin flipping: odds of 10^{120} to 1 is like getting heads no fewer than four hundred times in a row. If the existence of life in the universe is completely independent of the big fix mechanism - if it's just a coincidence - then those are the odds against our being here. That level of flukiness seems too much to swallow."



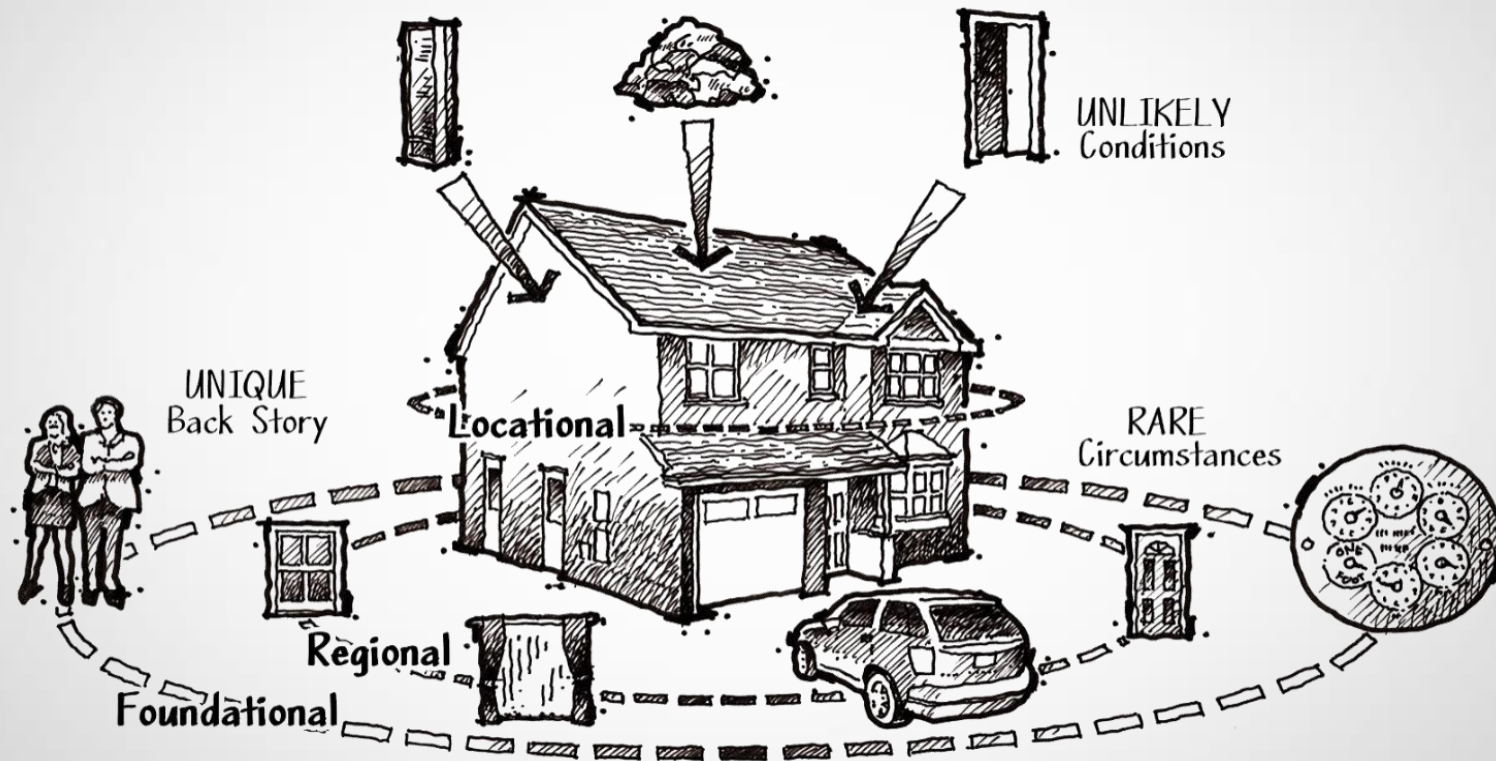
Paul Davies

The Goldilocks Enigma;
Why Is the Universe Just Right for
Life?

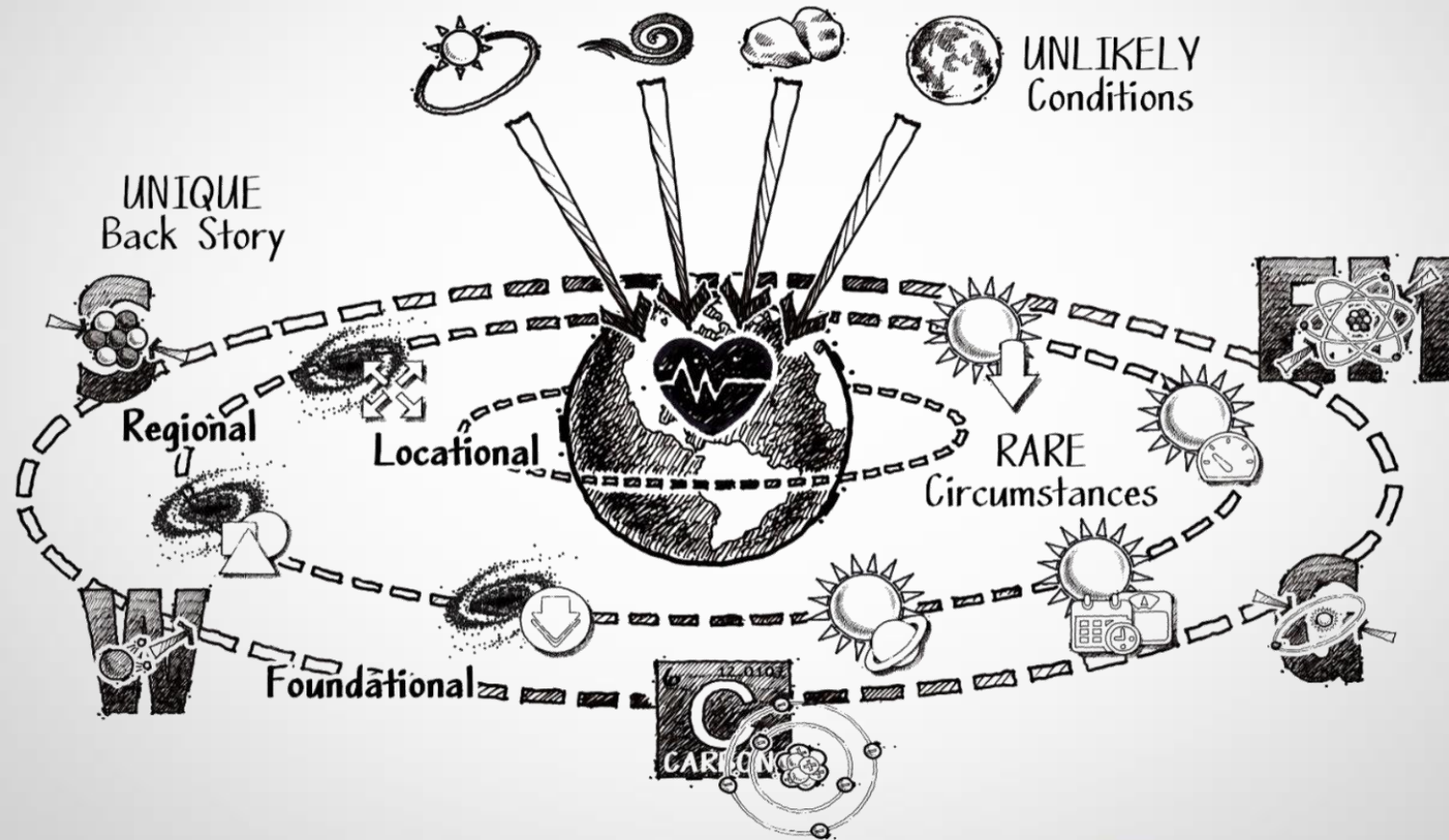


**Is Fine Tuning the Result of
Physical Necessity?**

All of This "Could Have Been Different"

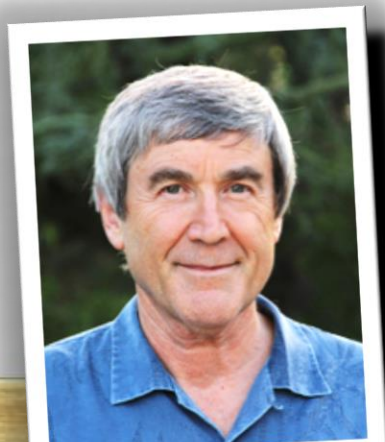


All of This "Could Have Been Different"



All of This "Could Have Been Different"

"There is not a shred of evidence that the Universe is logically necessary. Indeed, as a theoretical physicist I find it rather easy to imagine alternative universes that are logically consistent, and therefore equal contenders of reality..."



Paul Davies

Is Fine Tuning An Observational Phenomenon?



Lawrence Krauss

A Universe from Nothing:
Why There Is Something Rather
than Nothing

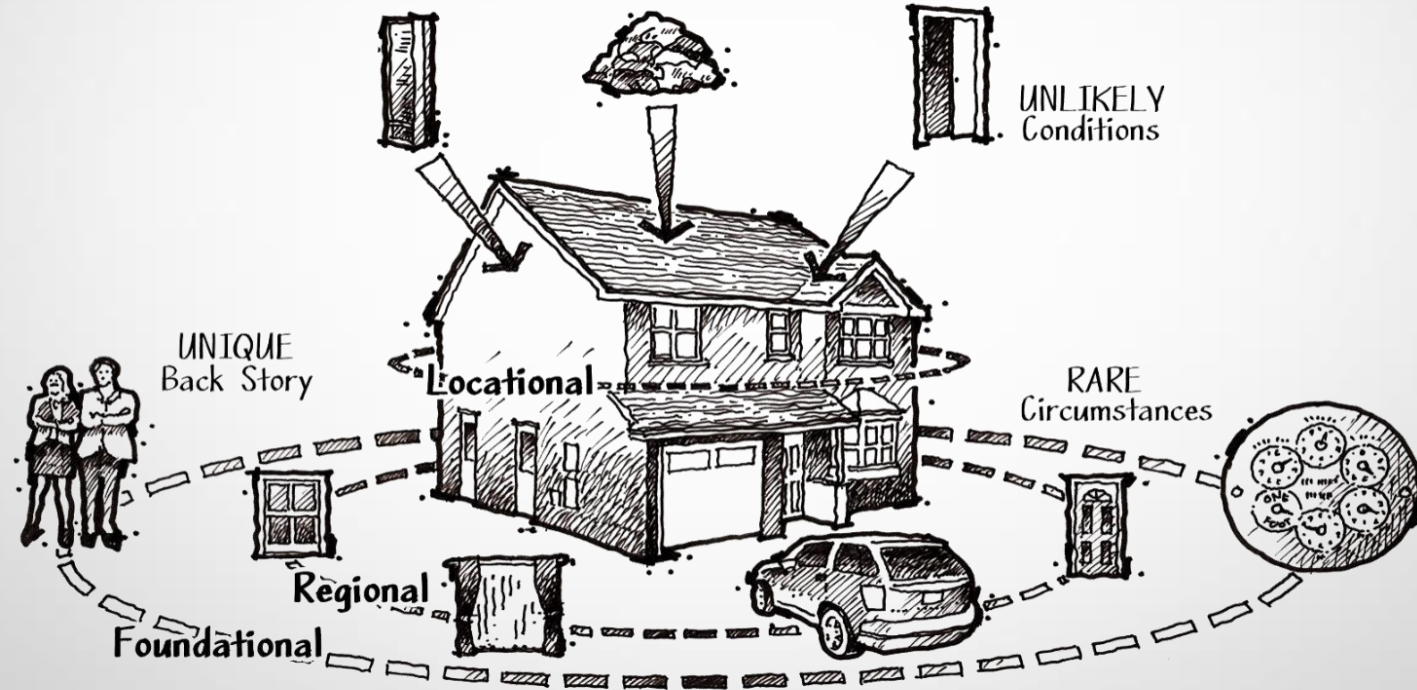
"Put another way, it is not
too surprising to find
that we live
in a universe
in which we can live!"



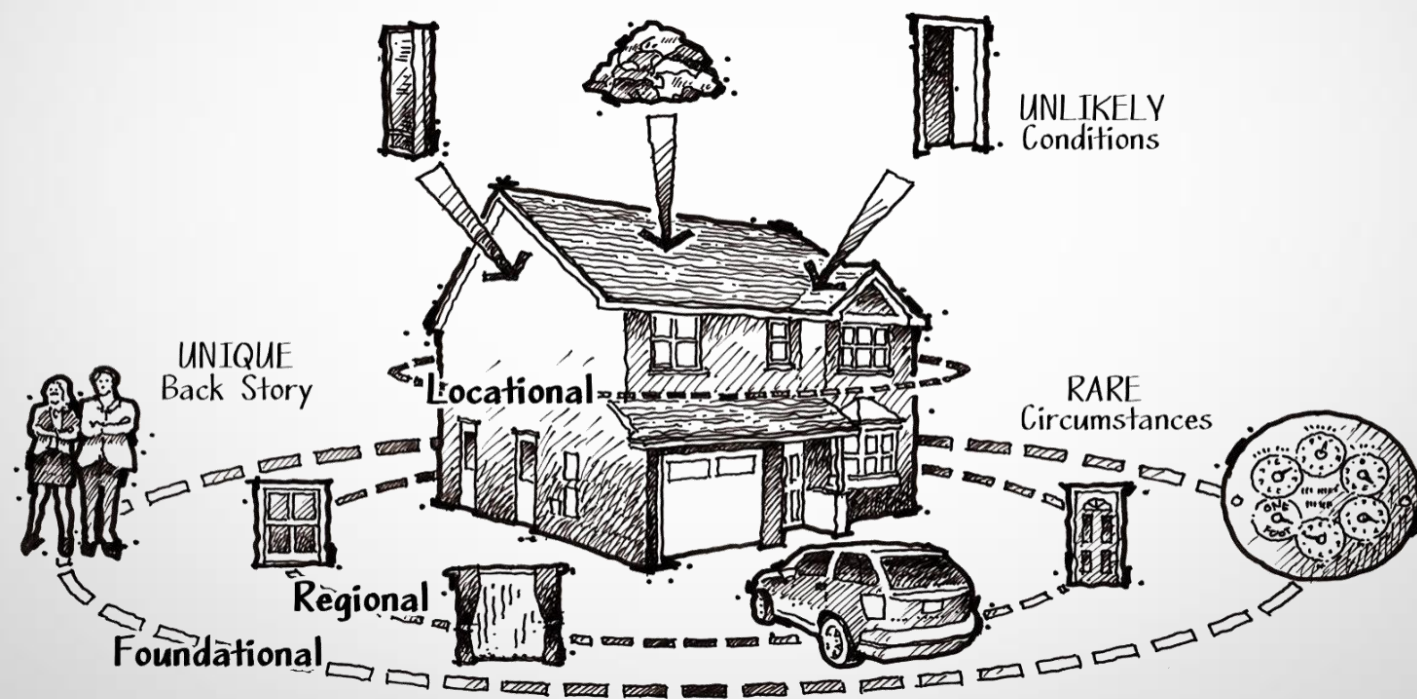
Lawrence Krauss

A Universe from Nothing:
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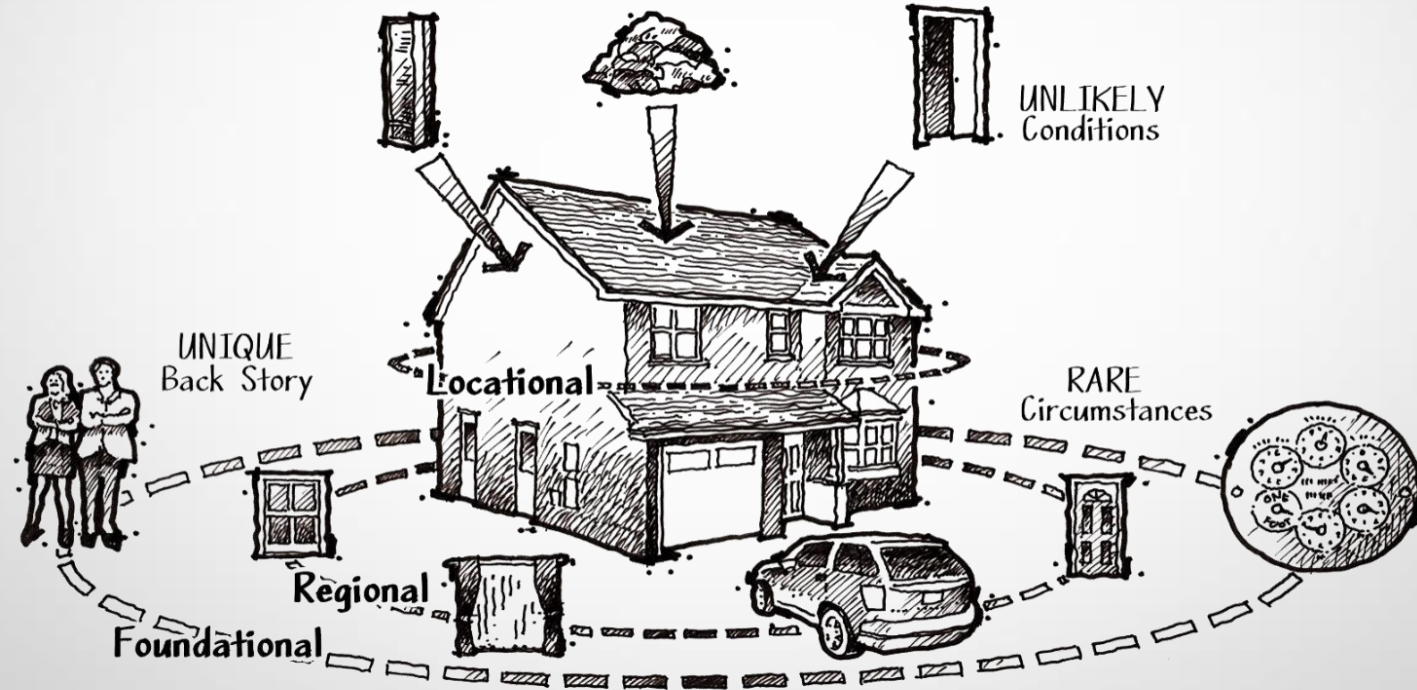
"Put another way, it is not
too surprising to find
a dead body
in a house
in which there exists a dead body!"



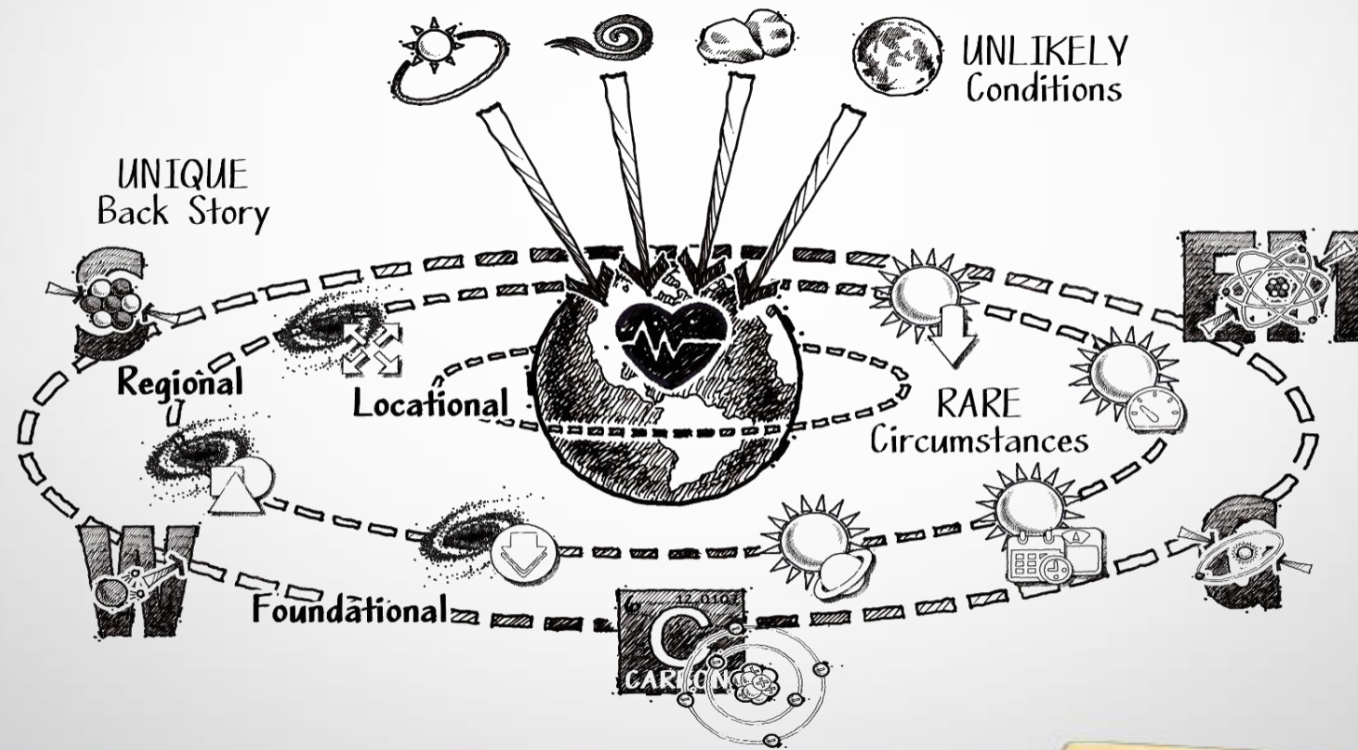
"We shouldn't be surprised to find dead bodies in a house with the windows and doors suspiciously closed and the vents and gas lines found as they were. If the conditions weren't like this, no one would have died and we wouldn't have been called to the scene!"



Detectives Must Be Careful Not to
Confuse Observations (A Dead Body In A House)
With Explanations (A House That Has a Dead Body)



Scientists Must Be Careful Not to
Confuse Observations (Life in the Universe)
With Explanations (The Universe Contains Life)



Is Fine-Tuning Just A Product of the "Multiverse"?



Michio Kaku

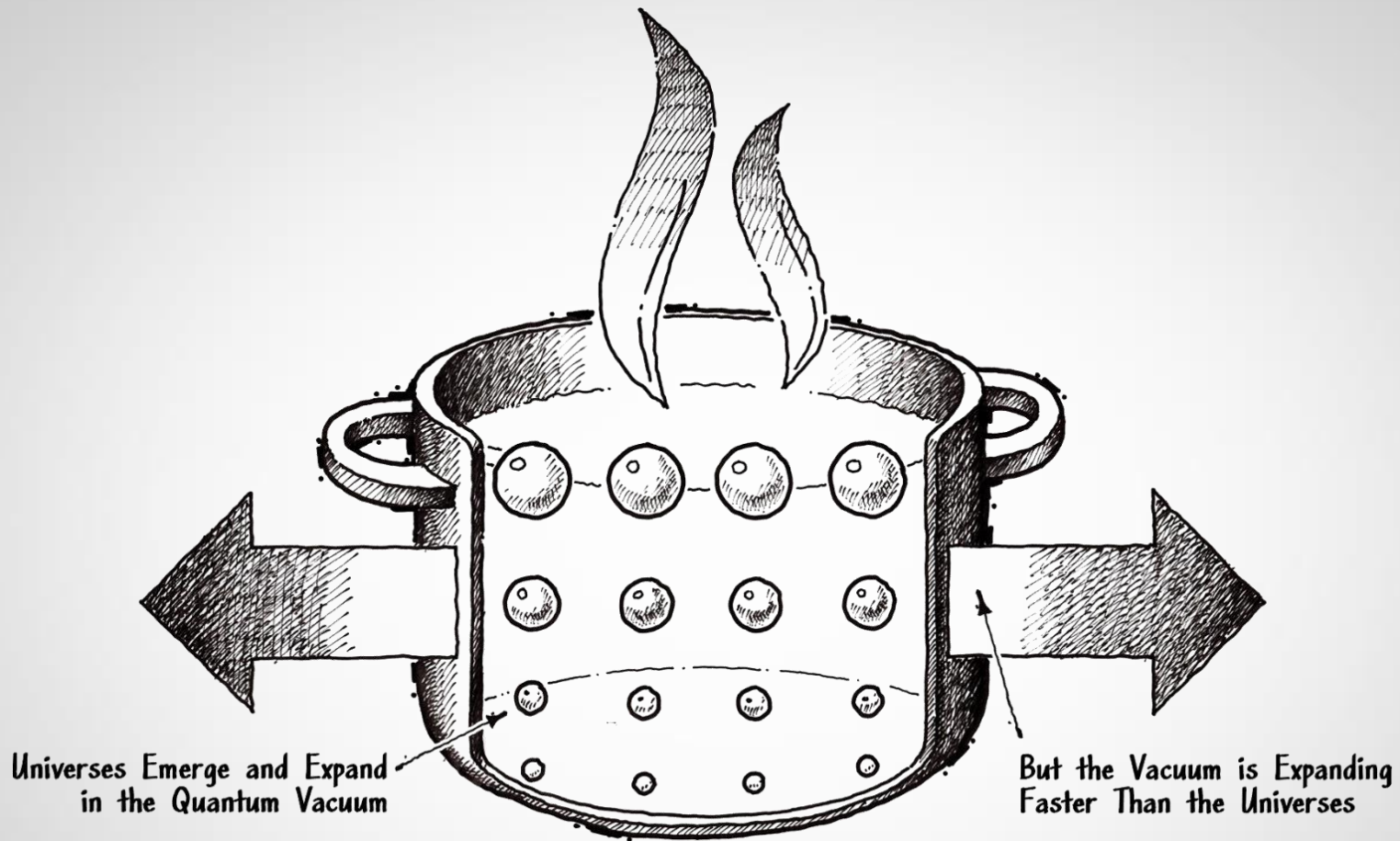
Parallel Worlds:
A Journey Through Creation,
Higher Dimensions, and the Future
of the Cosmos

"In this multiverse of universes, most universes are dead. The proton is not stable. Atoms never condense. DNA never forms. The universe collapses prematurely or freezes almost immediately. But in our universe, a series of cosmic accidents has happened, not necessarily because of the hand of God but because of the law of averages."



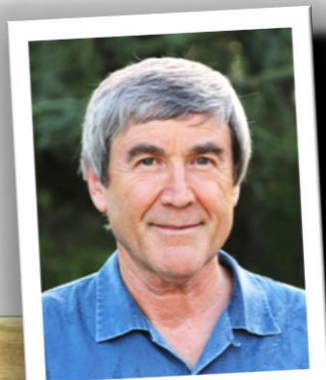
Michio Kaku

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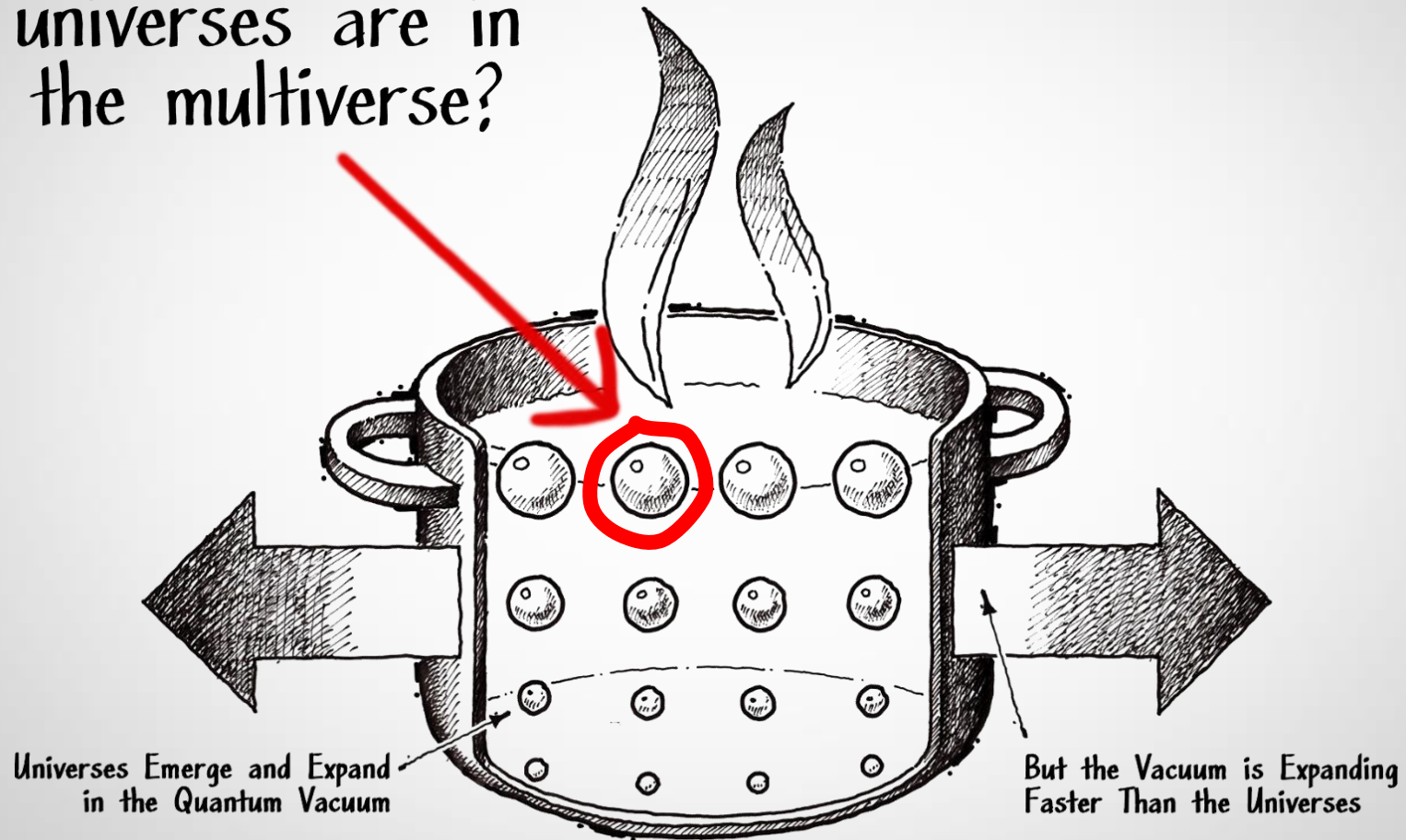
What Is the Evidence?

"Prominent scientists and commentators have used words such as '**fantasy**', '**virus**', and '**intellectually bankrupt**' on their denunciations ...For those theoretical physicists hard at work trying to formulate a unique final theory, the multiverse comes across as **a cheap way out** ...Randomness plus observer selection strikes many physicists as an **ugly and impoverished explanation** compared with an overarching mathematical theory that pins down the properties of the world with quantitative precision and interweaves them into harmonious unity."



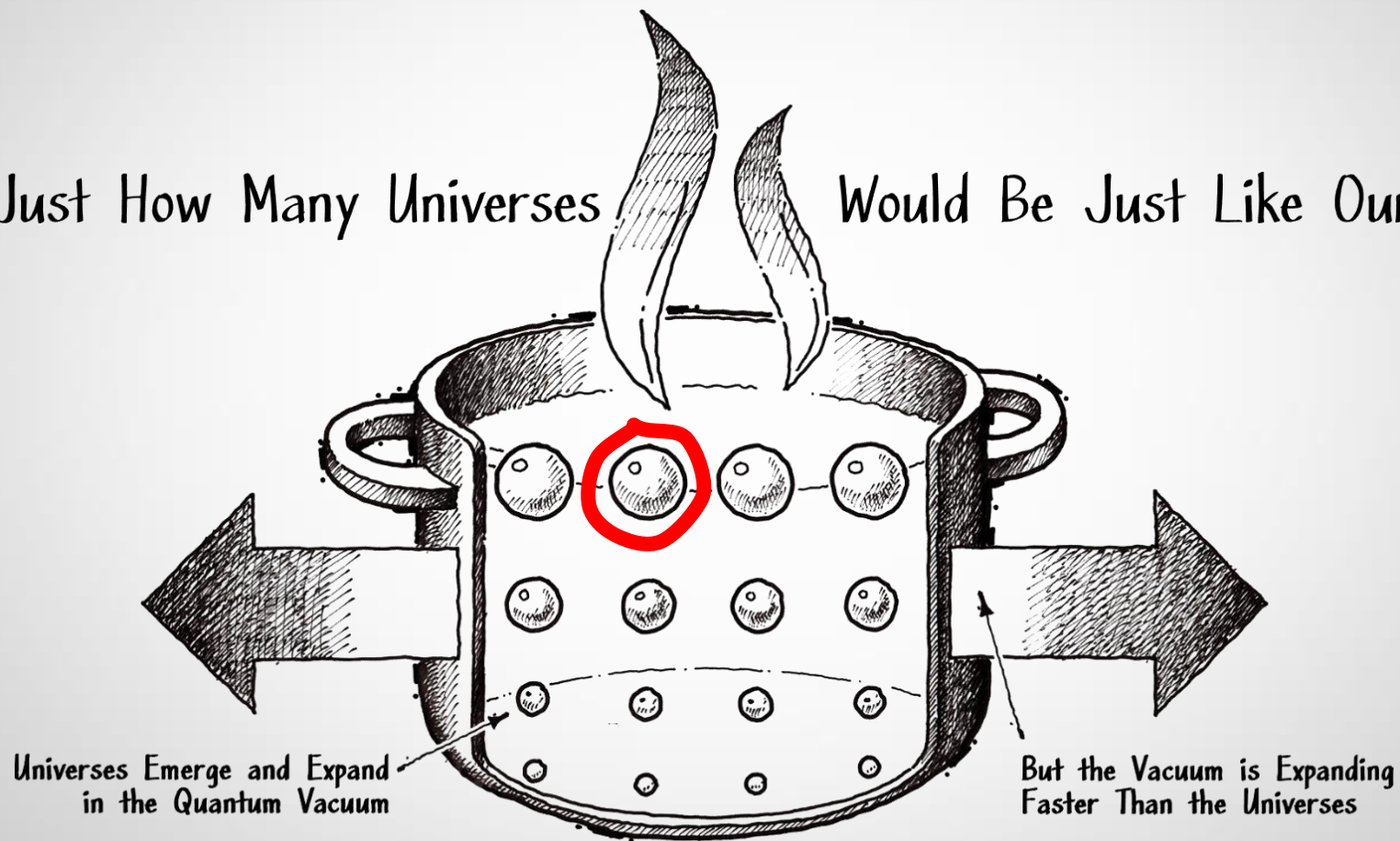
Paul Davies

How many
universes are in
the multiverse?

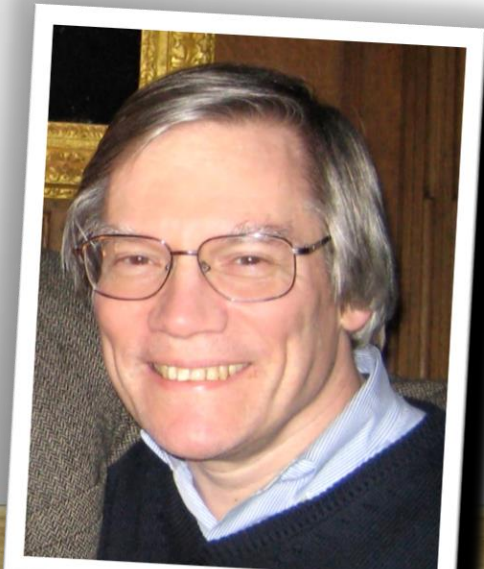


[illegible]

...Just How Many Universes Would Be Just Like Ours?



"There is a universe
where Elvis is still alive."



Alan Guth

Theoretical Physicist and Cosmologist

Ignores the Depth
of the Evidence



Unsupported by the
Evidence



Minimizes the
Regional and
Locational Evidence

Can We Stay “In the Room”?

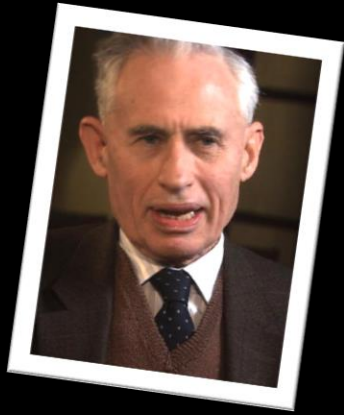
Concedes an External
Cause

Lacks Space, Time
and Matter

Requires Its Own
Fine-tuning



Can We Stay “In the Room”?



Richard Swinburne

Oxford Philosopher and
Professor

“[Any proposed multiverse mechanism] needs to have a certain form rather than innumerable possible other forms, and probably constants too that need fine-tuning in the narrow sense.”

Can We Stay “In the Room”?





Powerful, Purposeful
And Goal Oriented

Can We Stay “In the Room”?

No One is
Comfortable with
INTRUDERS

Should God Be
Considered A
INTRUDER?



A blurred background image showing several police officers in riot gear, including helmets and shields, in a crowd. The text is overlaid on this image.

INTRUDER BLOWER

A vibrant cosmic nebula with swirling clouds of purple, blue, and red, set against a dark starry space background. The nebula's colors are most intense in the center, fading into the blackness of space towards the edges. Numerous small, distant stars are visible as white pinpoints of light.

INHABITANT OWNER

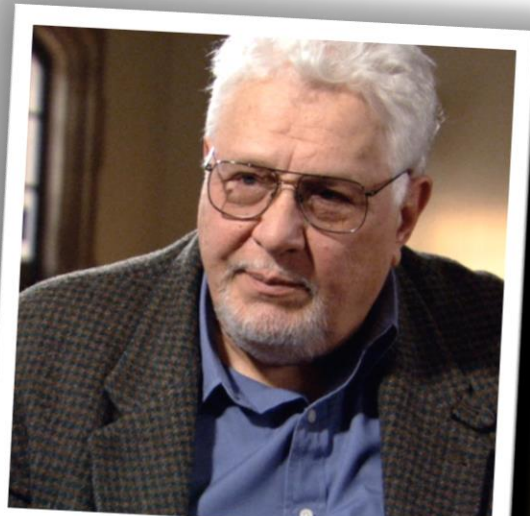
A Universe With a Beginning
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Explanatory Possibilities:

~~1. Unguided Natural
Forces "Inside the
Room" Acted on One
Another~~

2. A Supernatural
Source "Outside the
Room" Designed and
Created

Is Fine Tuning "Unnecessary"?



Victor Stenger

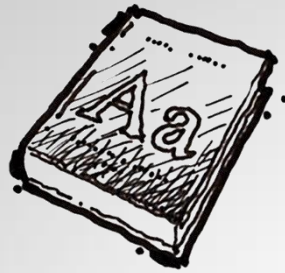
The Fallacy of Fine-Tuning

"To defeat the fine-tuning argument, I do not have to give a reason why each parameter has the value it does, I must only show that life could be plausible under a wide range of parameters."



Victor Stenger

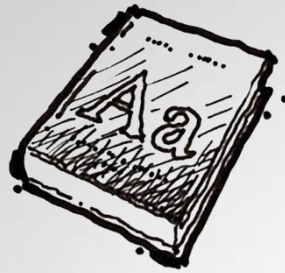
The Fallacy of Fine-Tuning



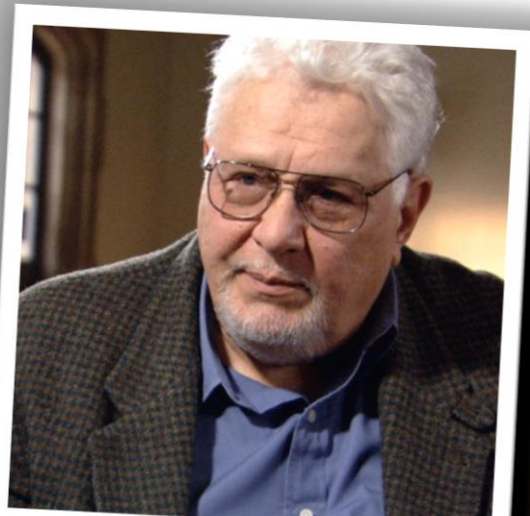
Organisms That:
Ingest Food, Metabolize Energy,
and Reproduce



Victor Stenger
The Fallacy of Fine-Tuning



"In my view, life is a property that any sufficiently complex non-linear, interacting, dissipative system will develop in a sufficiently long time. So I will ignore those parameters that constrain life to our biology and our biology alone."



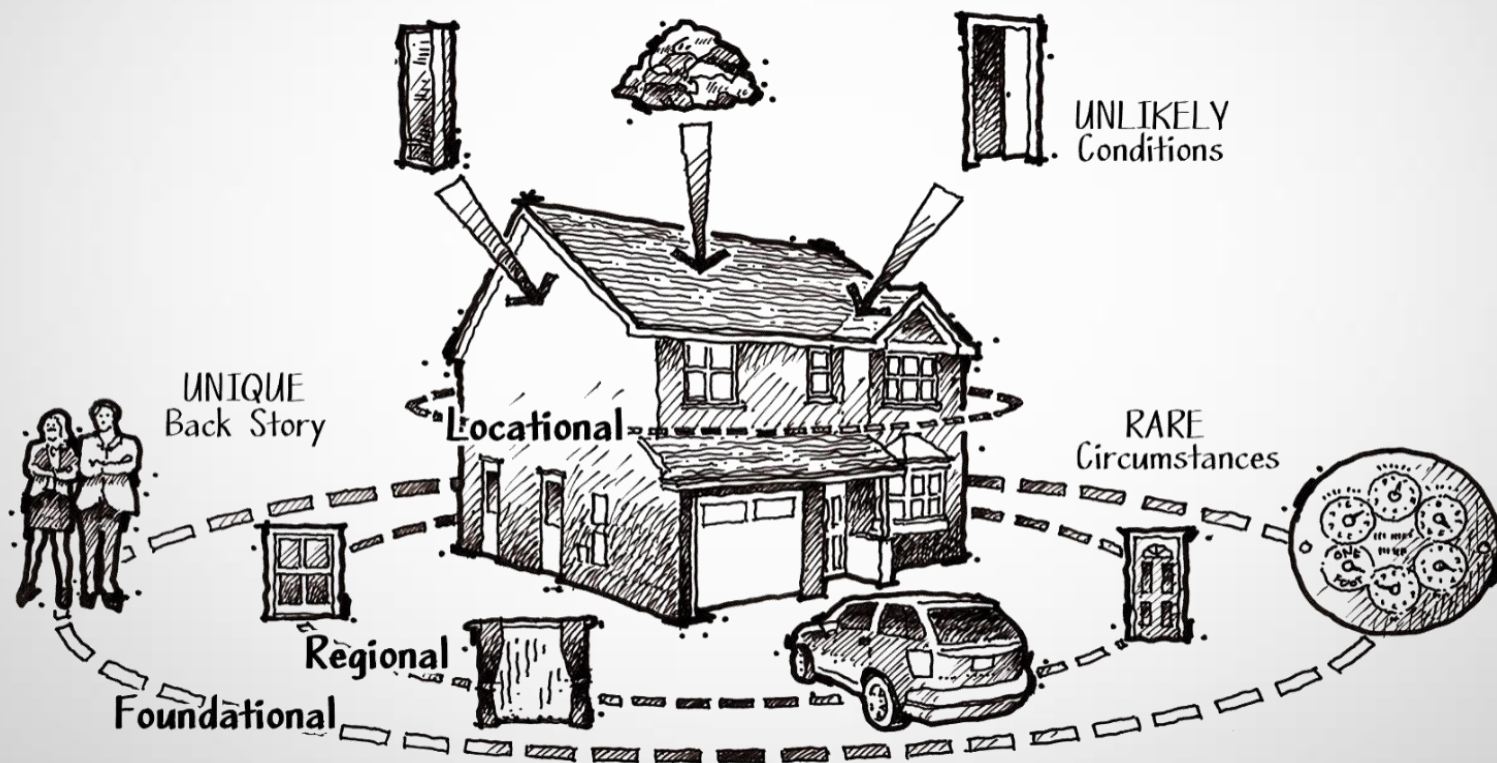
Victor Stenger

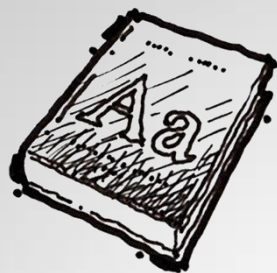
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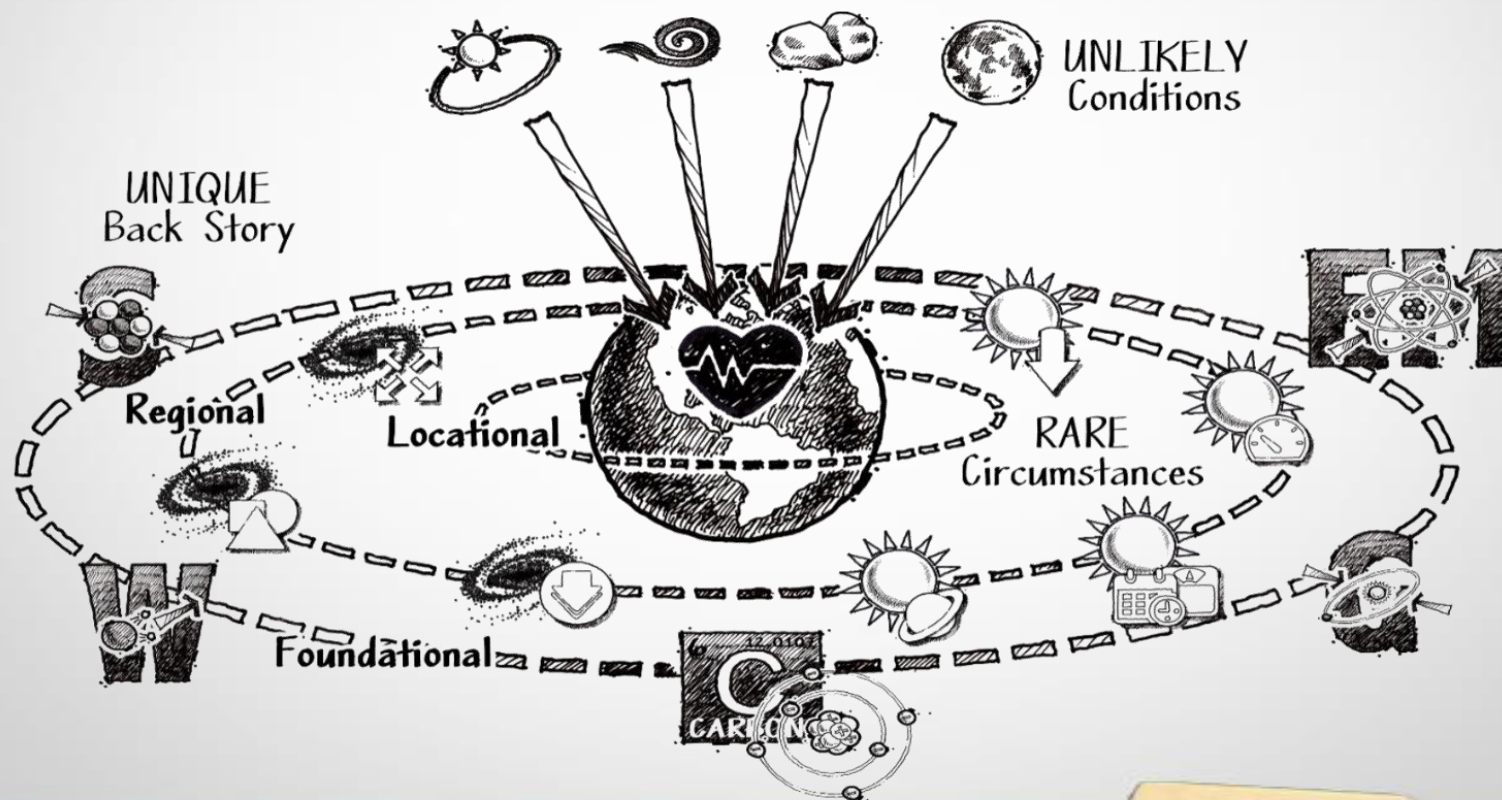
Investigate the Smell of Gas?
Investigate Municipal Code Violations?
Investigate the Death of a Human?





Explain the Presence of an
Imaginary Form of Life?

Explain the Existence of Conscious Humans?



Imaginary Form of Life?



