

# TED

## A VISUAL BLOG OF TED2023

April 17-21, 2023. Vancouver BC

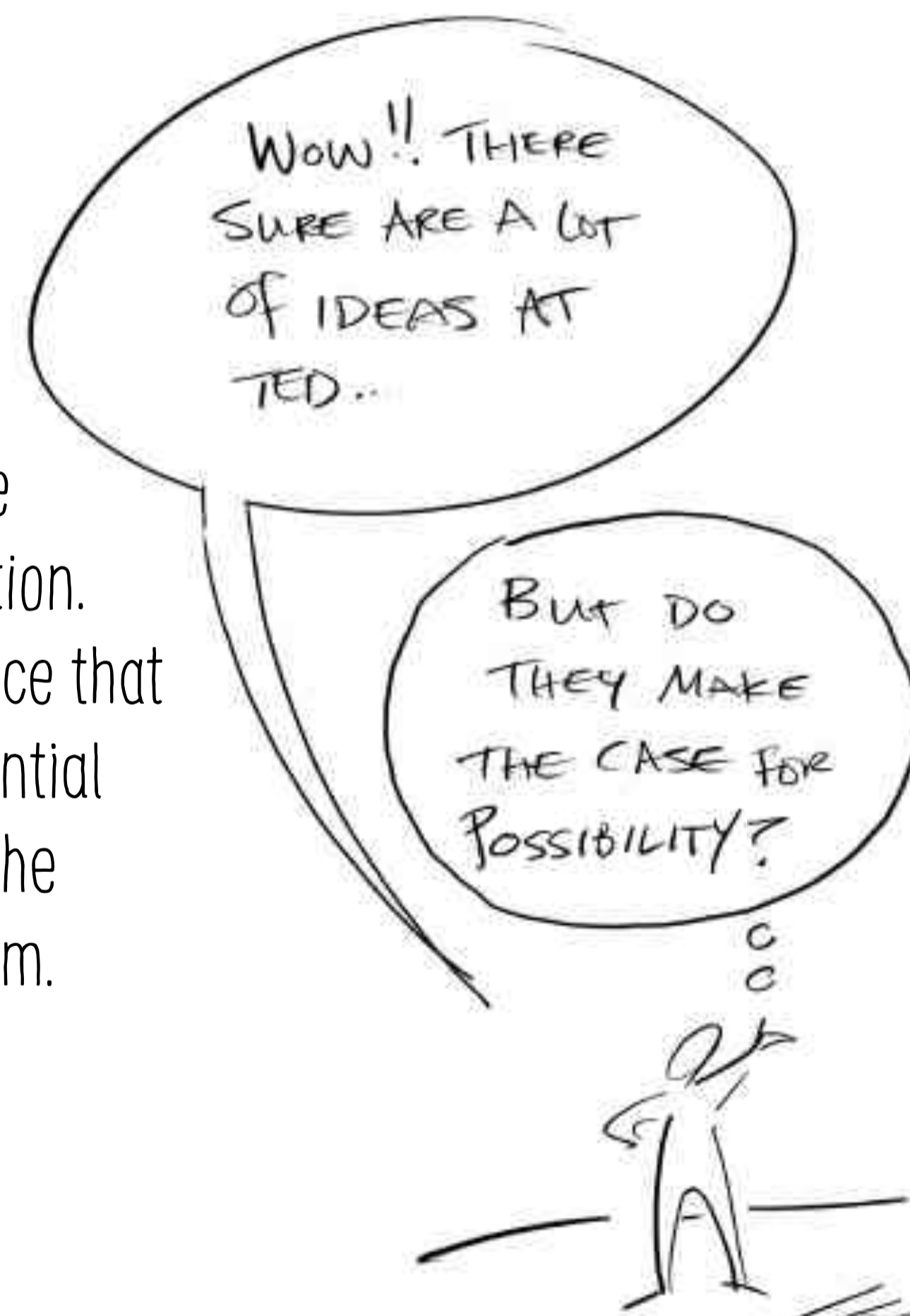
This collection of 400+ sketches are my personal notes of the big ideas presented at TED2023. They are loose, idiosyncratic, biased, and barely convey the richness and nuance within each presentation. However, they can serve as a visual reference that triggers memories and connections of essential themes. I hope you enjoy flipping through the sketches as you make your case for optimism.

Tom Wujec

tom@wujec.com

Interactive Miro Board Version:

[https://miro.com/app/board/uXjVMP6nmYs=?share\\_link\\_id=918969945512](https://miro.com/app/board/uXjVMP6nmYs=?share_link_id=918969945512)



# INTRODUCTION

TED 2023

POSSIBLITY

VANCOUVER, BC  
APRIL 17.21, 2023

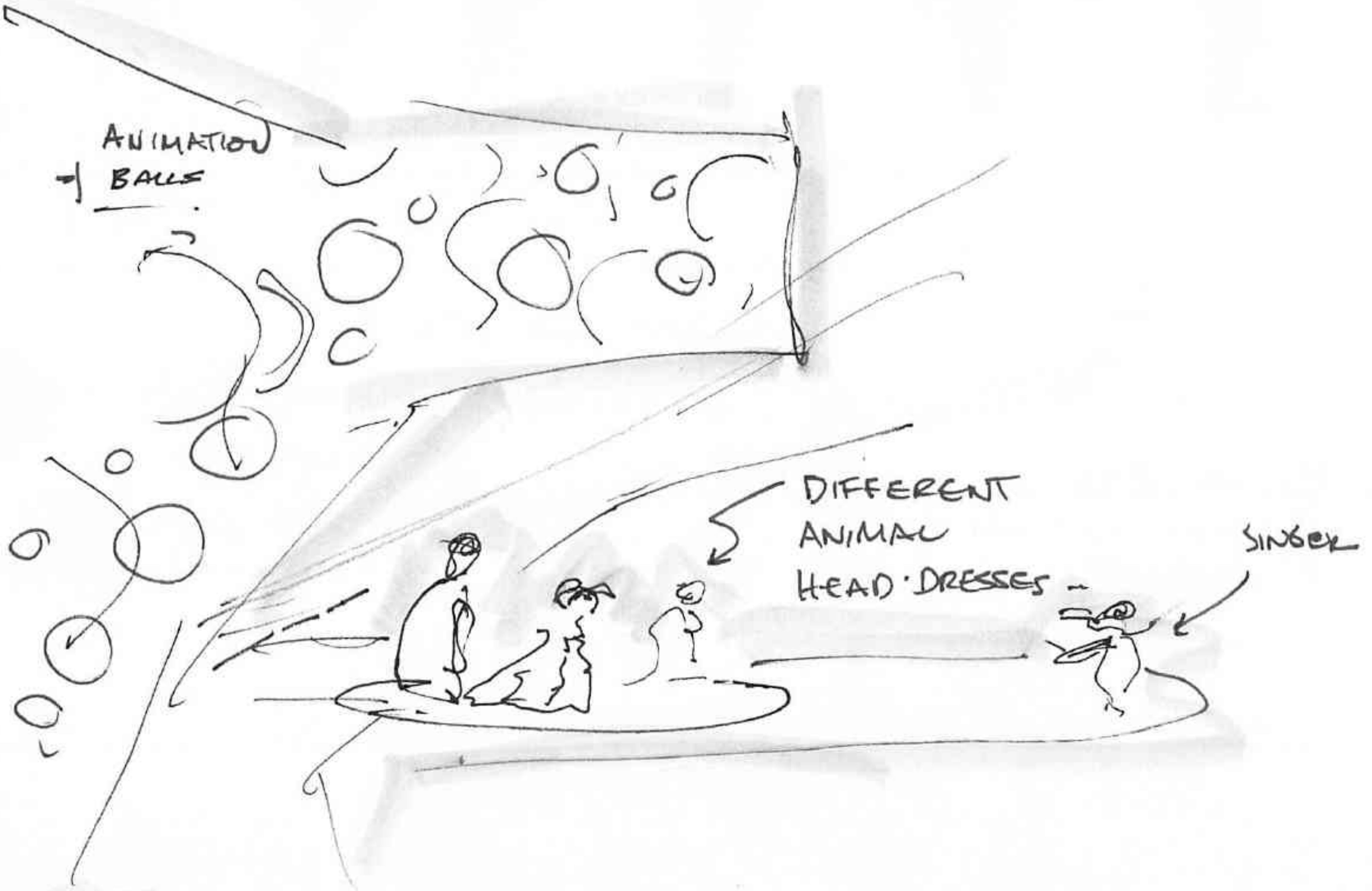


SONG OF THE  
AMBASSADORS

OPERATIC  
OPENING

REFIK ANADOL  $\frac{4}{4}$   
K ALLADO - MCDOWELL





ANIMATION  
→ BALLS

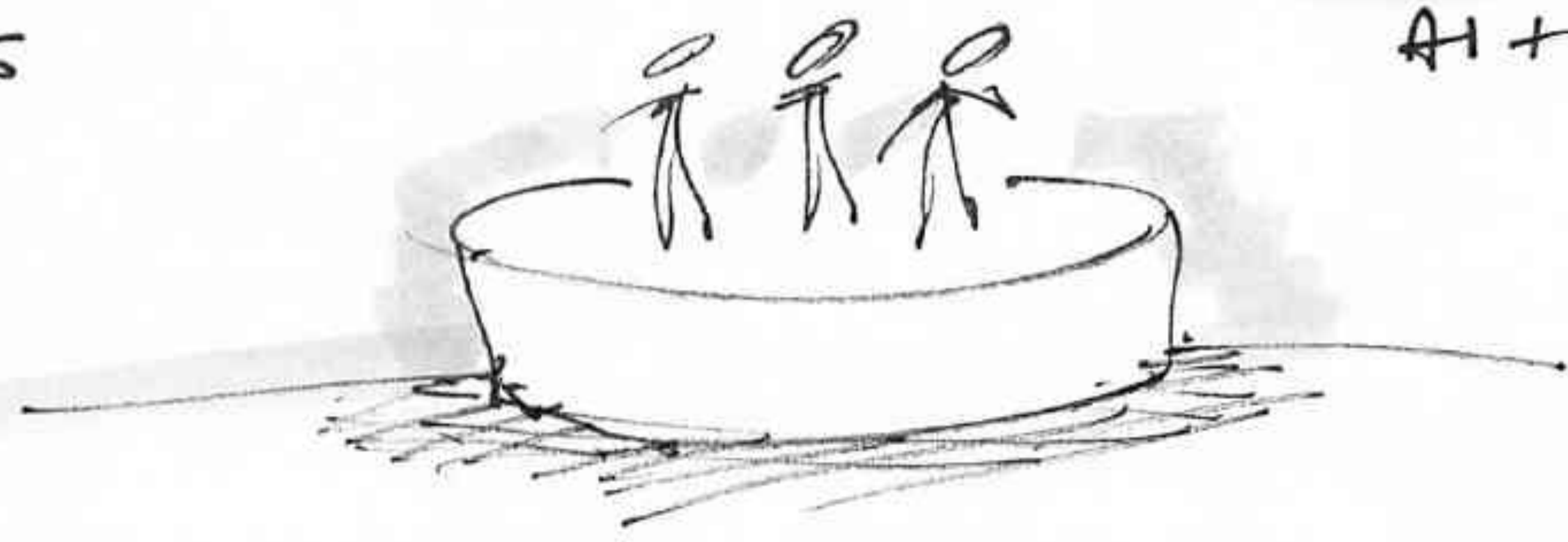
DIFFERENT  
ANIMAL  
HEAD DRESSES

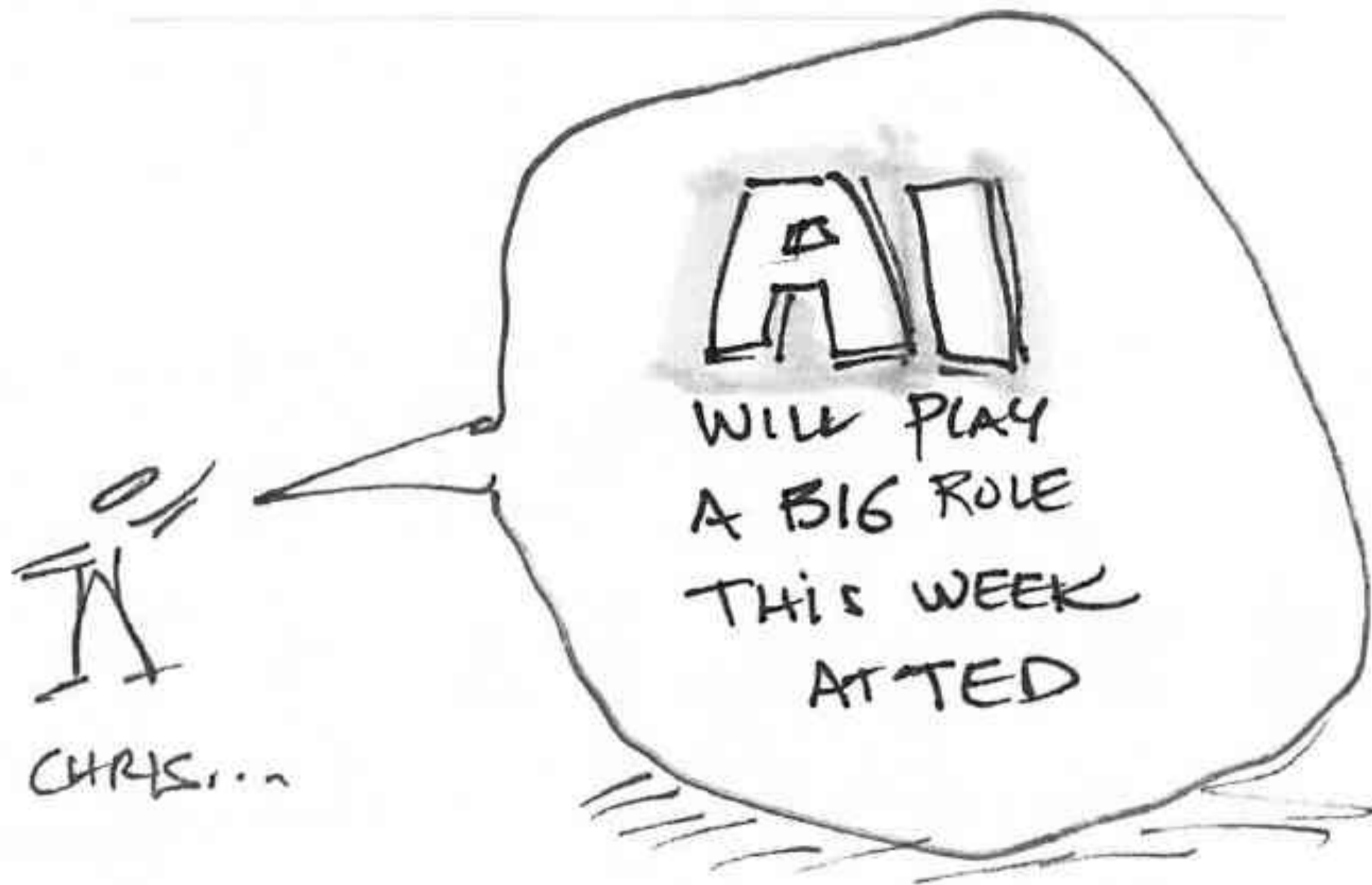
SINGER

CHRIS ANDERSON  
HELEN WATERS  
WHITNEY PENNINGTON-ROOSEERS

100 TEDX  
ORGANIZATION  
WATCHING

AI + HUMAN OPERA





JEREMY STOREMAN

+ RICHARD STRAUSS

+ SPEAKERS

+ AUDIENCE

SKR

MAKE IT...  
UNTIL YOU BECOME IT

EACH OF IS MORE THAN  
THE WORST THING WE'VE  
EVER DONE

AI ANIMATIONS OF FAVOURITE TED SPEAKERS

POSSIBILITY



# SESSION ONE

SESSION

1

---

OFF WITH A BANG

---

# ANGUS HARVEY

FUTURE  
CRUNCH

WHAT IF WE REPORTED  
GOOD NEWS AS WELL AS  
HOW WE REPORT BAD NEWS?

① RUSSIA'S  
WAR ON  
UKRAINE

LOW

② EUROPE  
GOES  
GREEN.

WIND + SOLAR  
COAL + OIL

③ US ELECTRIC  
VEHICLES IN  
US

④ CHINA  
NEW SOLAR  
PANEL  
SIZE OF  
MANHATTEN

WHAT'S THE  
MOST SIGNIFICANT  
THING THAT'S  
HAPPENED  
THIS YEAR?

● NEWS ABOUT THE  
WORLD

☑ GOOD → SLOW

☑ BAD → FAST

TO TAP INTO  
THE LIZARD

BRAIN...

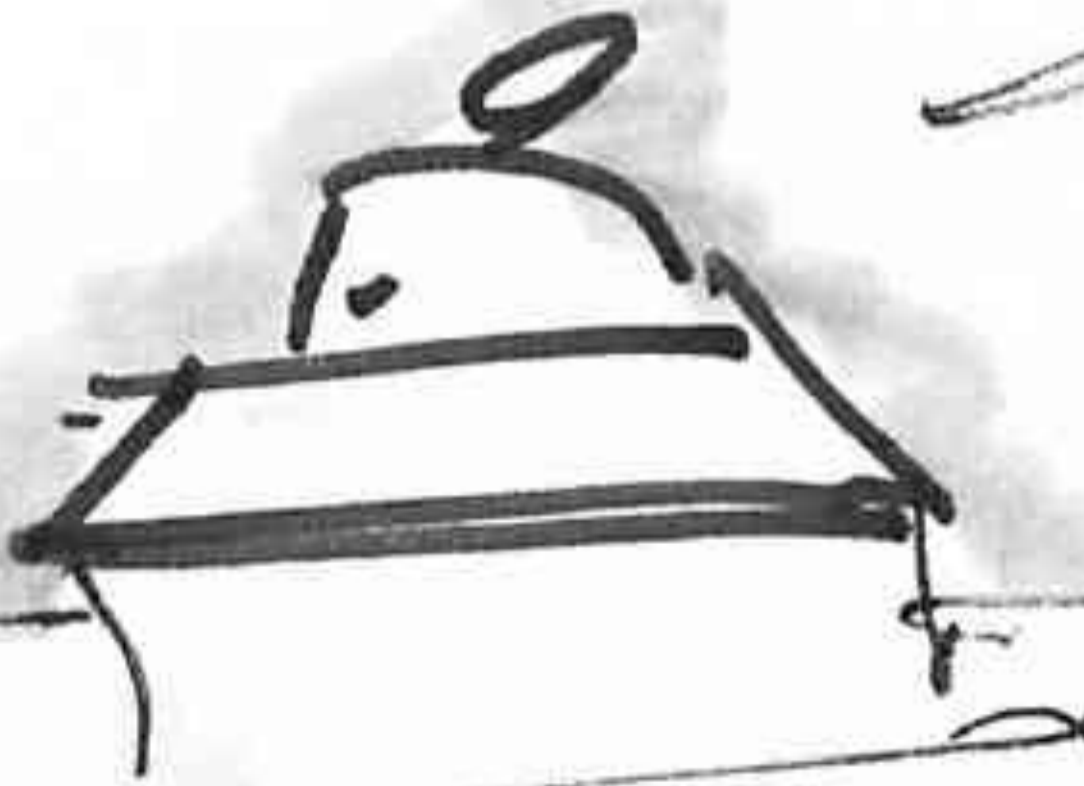
2025 ⇒ RENEWAL.

5) ELIMINATE  
INFECTION  
DISEASES

600 mm.  
people  
NO LONGER  
AFFECTED

6) MALARIA  
NEW  
VACCINE

OXFORD

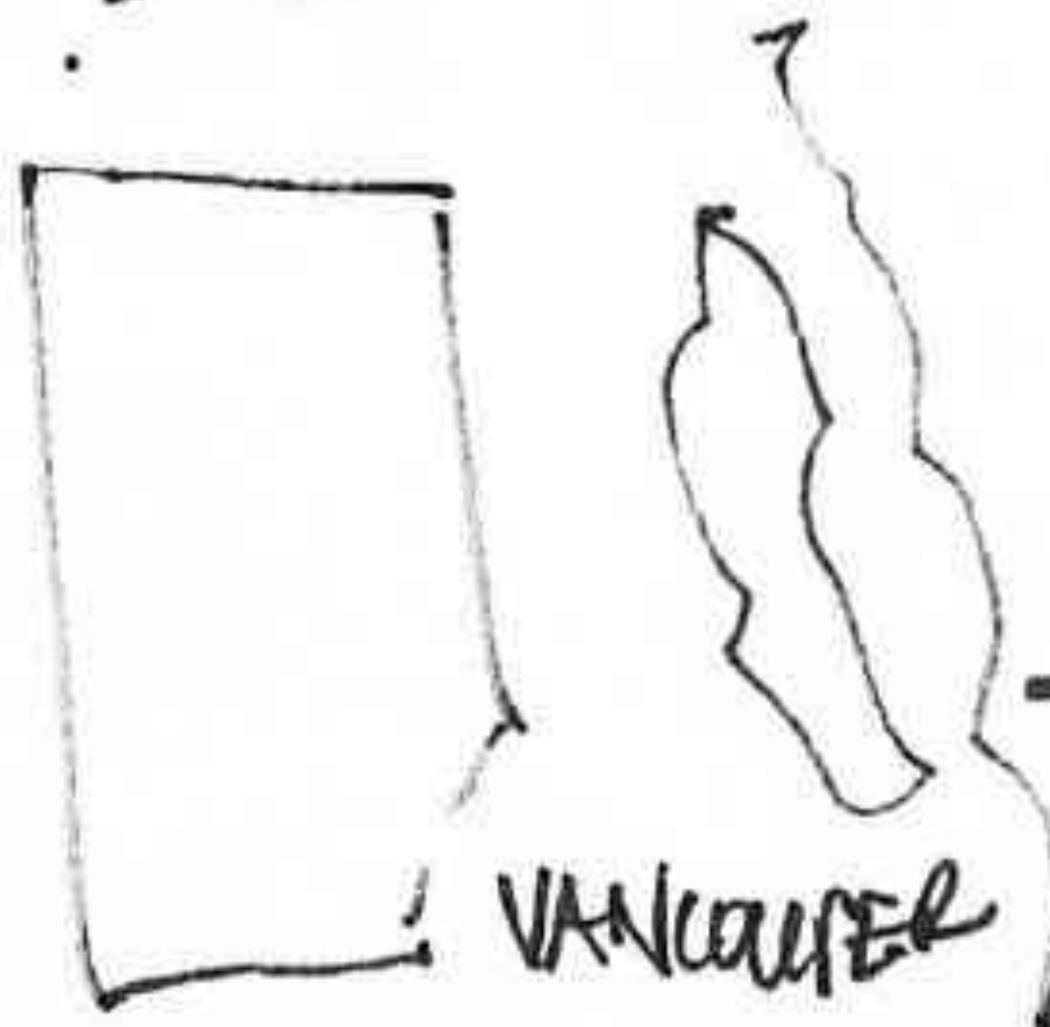


IMAGINE  
THIS WAS  
THE NEWS.  
—  
A NEW VIEW  
OF EARTH.

THAT'S  
POSITIVE!!!

● PROTECTION OF  
LIFE ON THE  
HIGH SEAS.

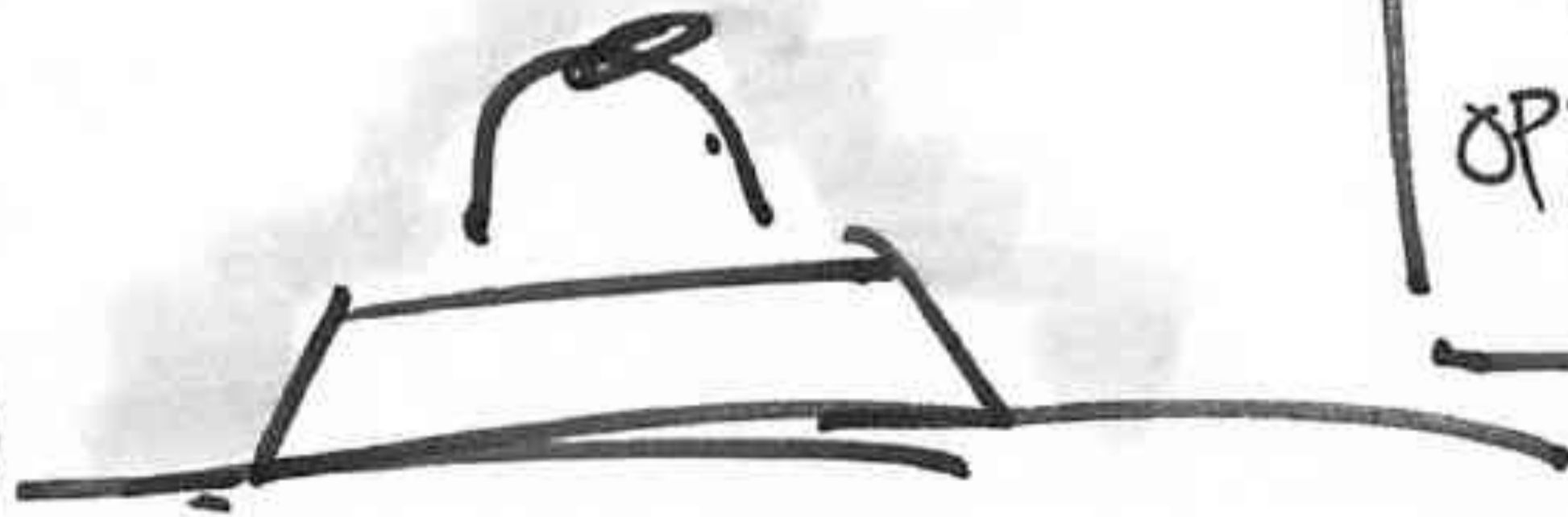
THE SHIP HAS  
REACHED THE  
SHORE



● ARGENTINA

EQUADOR

CALIFORNIA



● NATURE  
WILL  
RECOVER  
IF  
WE  
GIVE IT  
THE  
OPPORTUNITY

● ABOLISH  
DEATH  
PENALTY

● END  
MARRIAGE  
YOUTH.

● LEGALIZE  
HOMO  
SEXUALITY

● STRENGTHEN  
REPRODUCTIVE  
RIGHTS

FREE TO CHOOSE  
FREE TO LOVE

● INDIA  
HAS  
LIFTED  
60 MILLION  
PEOPLE  
FROM POVERTY

● NEW  
MINISTRY  
OF INDIGENOUS  
PEOPLE in  
BRAZIL

● ZIMBABWE  
WILD  
ANIMAL  
POPULATION  
REBOUND

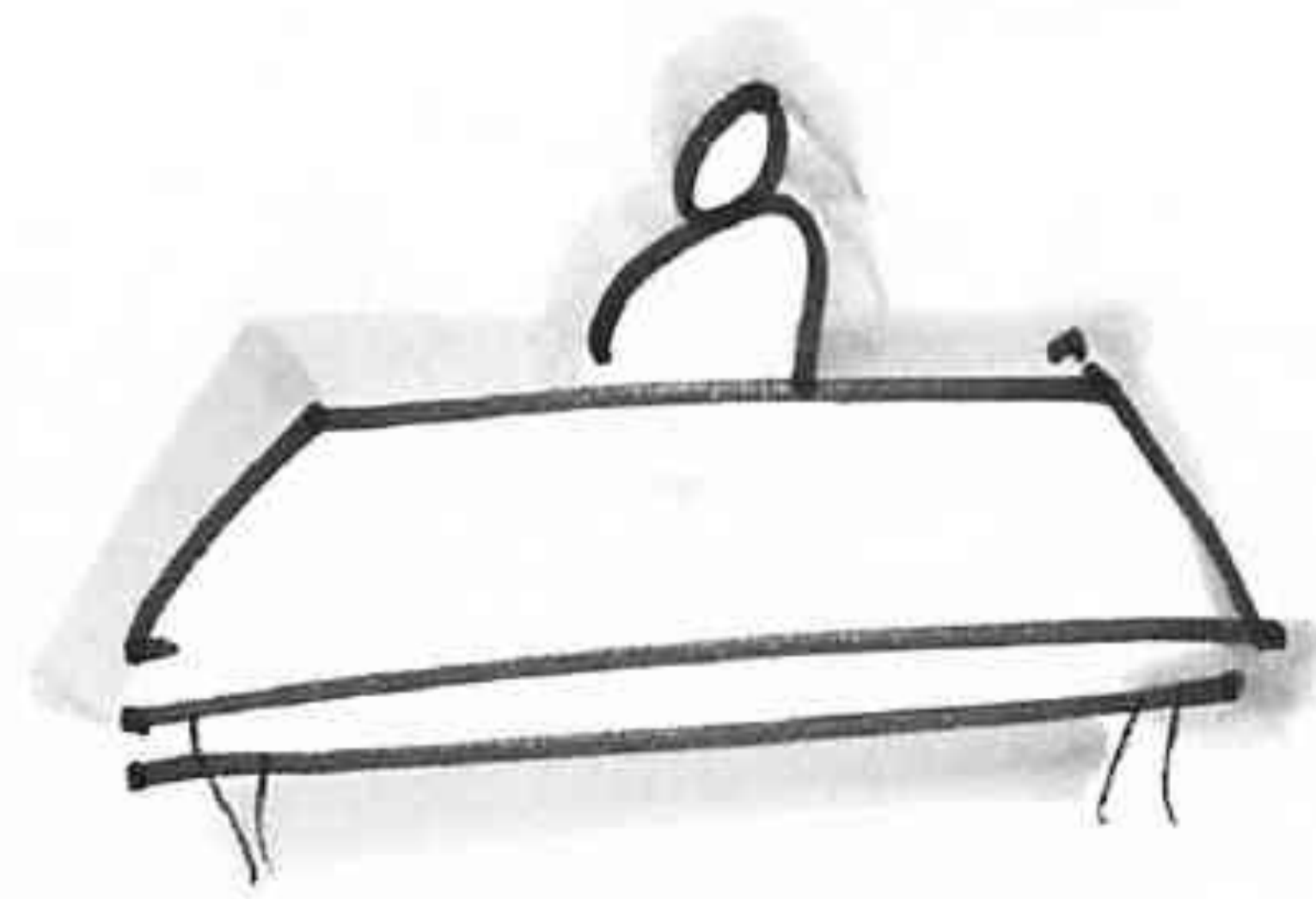
● BANGLADESH  
NATIONAL  
MIDWIFERY  
PROGRAM.

- JAMES NEEDS IMAGES
- LASER BEAM... FUSION
- CRISPR CURE GIRL H/ LEUKEMIA.

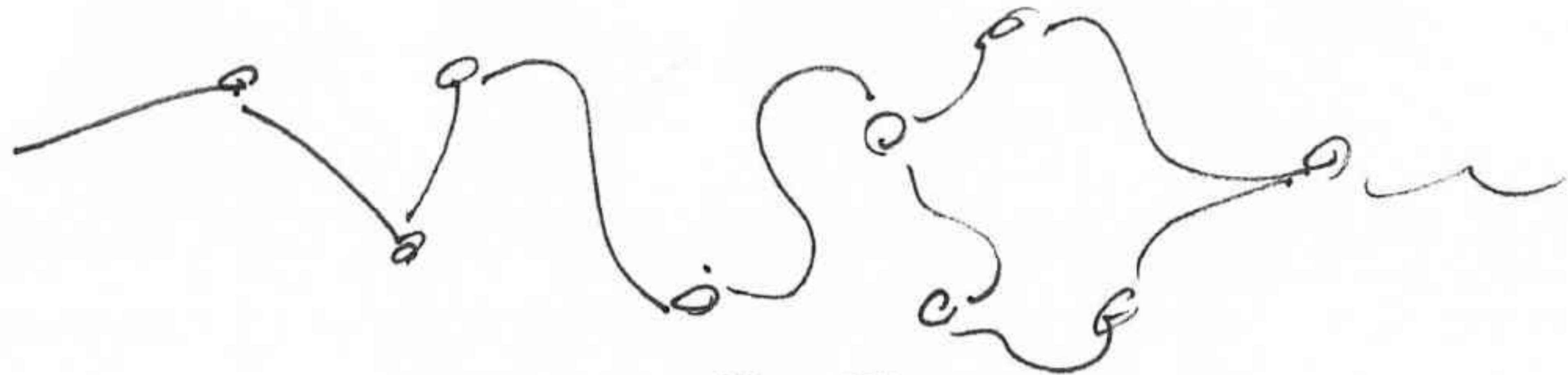
WRITE MY TED TALK

☐ *Wavy scribbles*

☐ REGENERATE RESPONSES



- WHY ARE WE SO UNFAMILIAR WITH THESE STORIES?
- WHY ARE WE BAD AT GOOD NEWS
- WHY ARE WE GOOD AT BAD NEWS



PROGRESS RARELY  
HAPPENS IN STRAIGHT  
LINES.

WE HAVE TO

CHANGE THE STORIES WE  
TELL OURSELVES

HOPE IS SOMETHING TO DO. NOT SOMETHING WE HAVE.

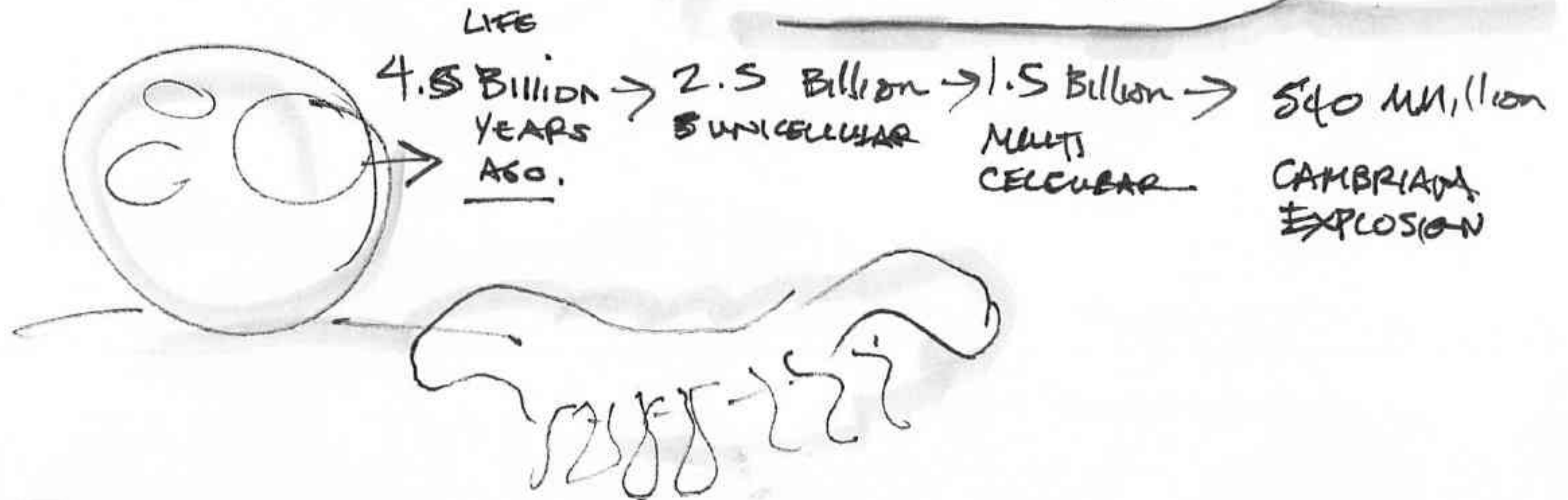


# STUART KAUFFMAN

THE WORLD  
BUSSES  
FORTH.  
HERACLITUS.

AN EXPLANATION  
OF PATTERNS WHERE  
NOTHING HAPPENS TO PERIODS  
OF EXPLOSIVE GROWTH.

THE ADJACENT  
POSSIBLE



FUNCTION OF  
A PART  
SUSTAINS  
THE WHOLE

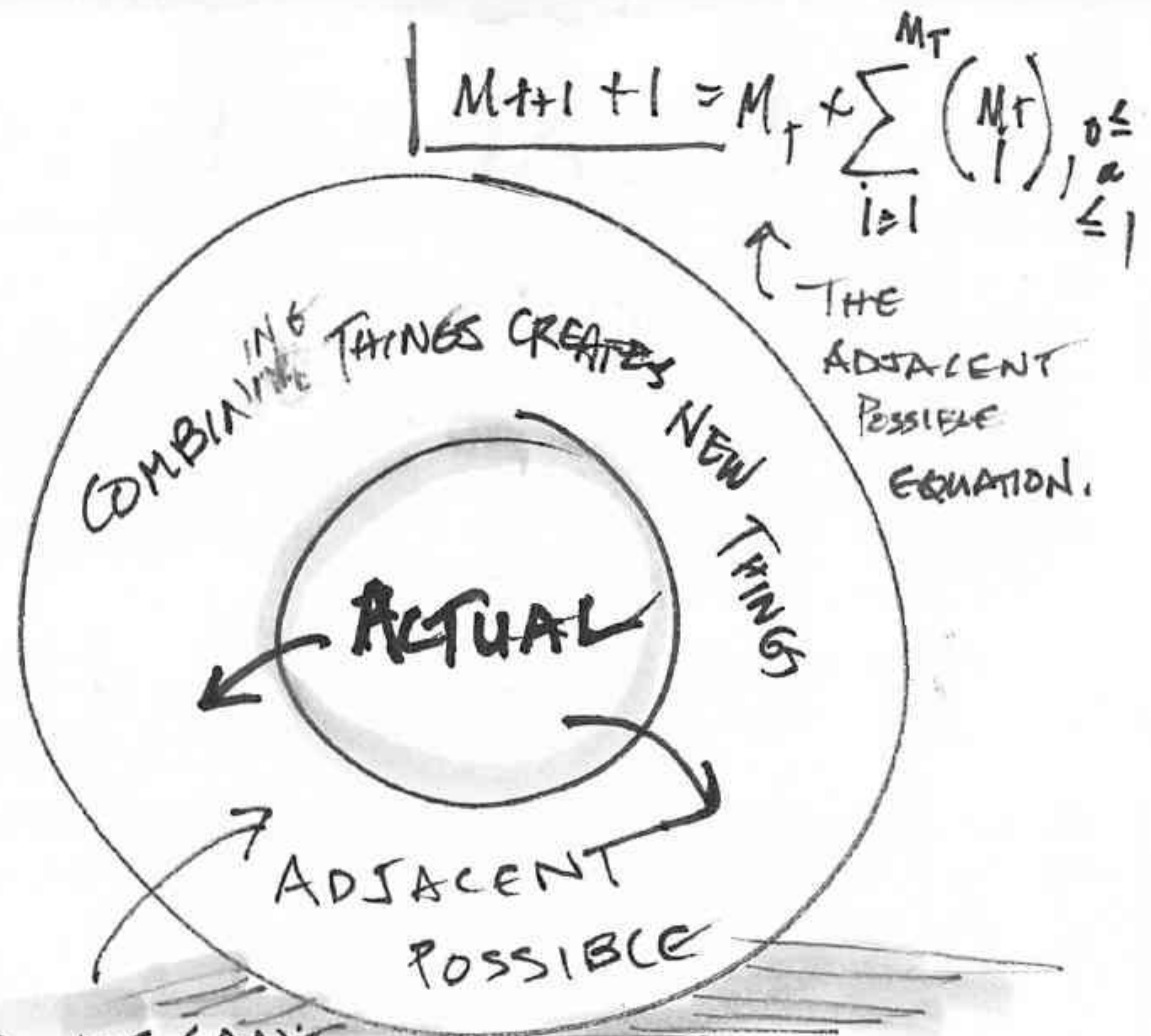


NEW USES FOR  
THINGS CREATES  
NEW POSSIBILITIES

1 SCREWS | PUTTY  
SCRAPER |

CAN YOU DEDUCE  
THE USE

JURY-RIGGING  
IS NOT A  
COMPUTATION



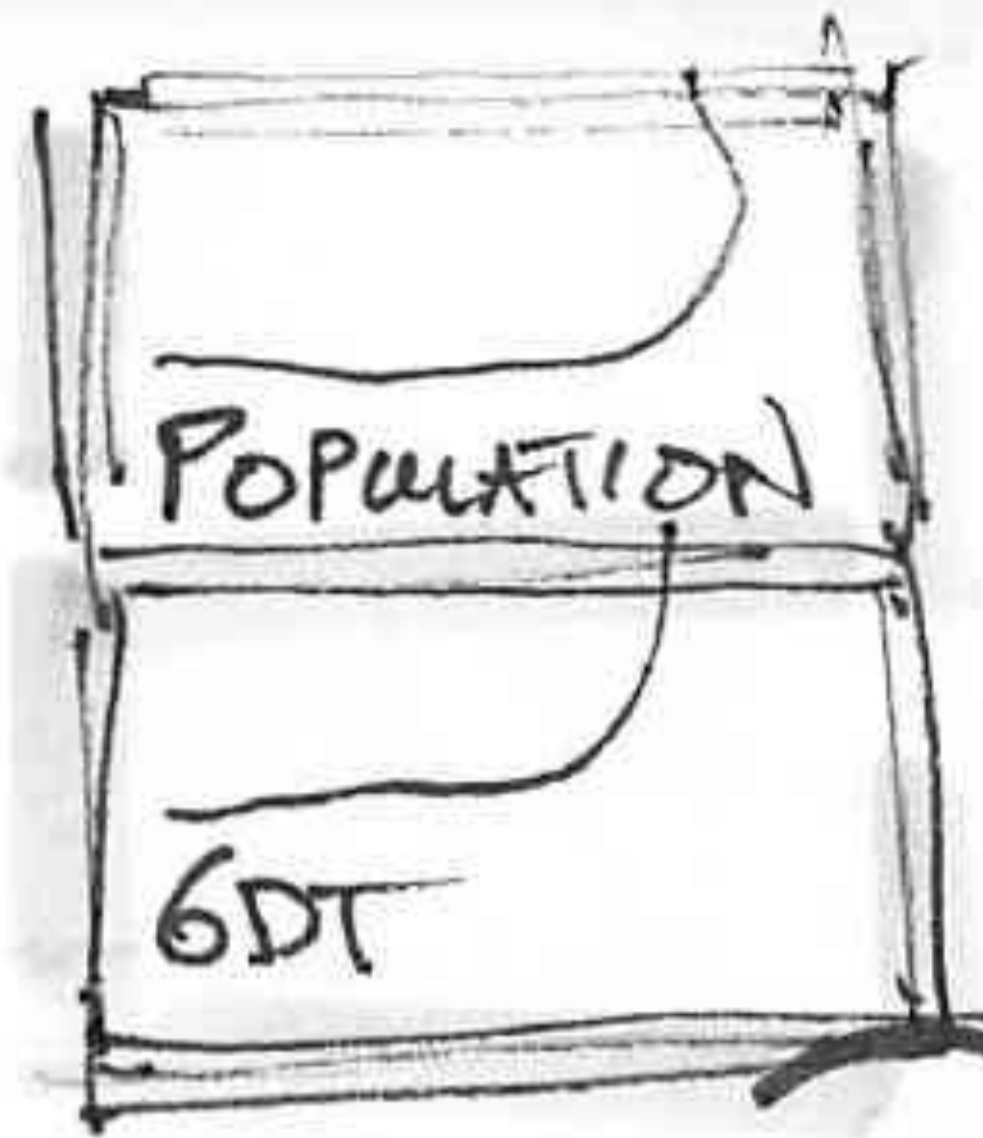
$$M_{t+1} + 1 = M_t + \sum_{i=1}^{M_t} \binom{M_t}{i}, \quad 0 \leq i \leq M_t$$

↑ THE  
ADJACENT  
POSSIBLE  
EQUATION.



WE CAN'T  
DEDUCE  
THIS

WE ARE  
AT A HARD  
TRANSITION



IT CAUS FORTH  
THE NEED FOR  
NEW TOOLS  
(AND JOBS)

HUMAN  
HABITATS

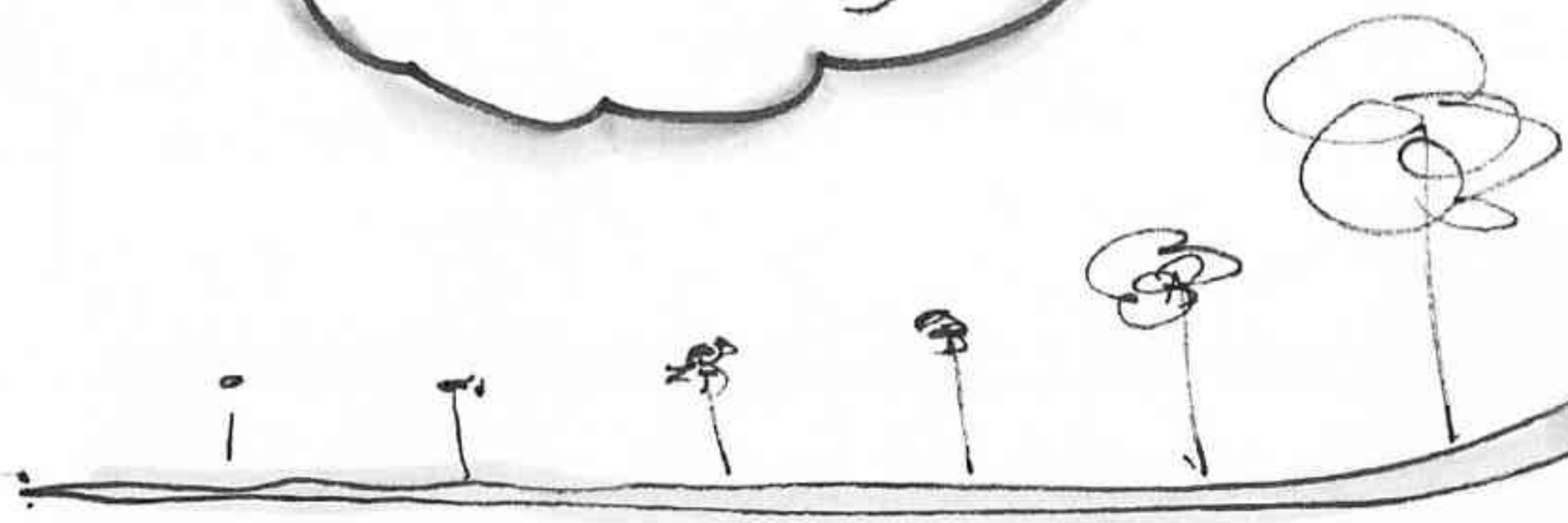
TOOLS

PRECAMBRIAN  
EXPLOSION



B  
U  
R  
S  
T

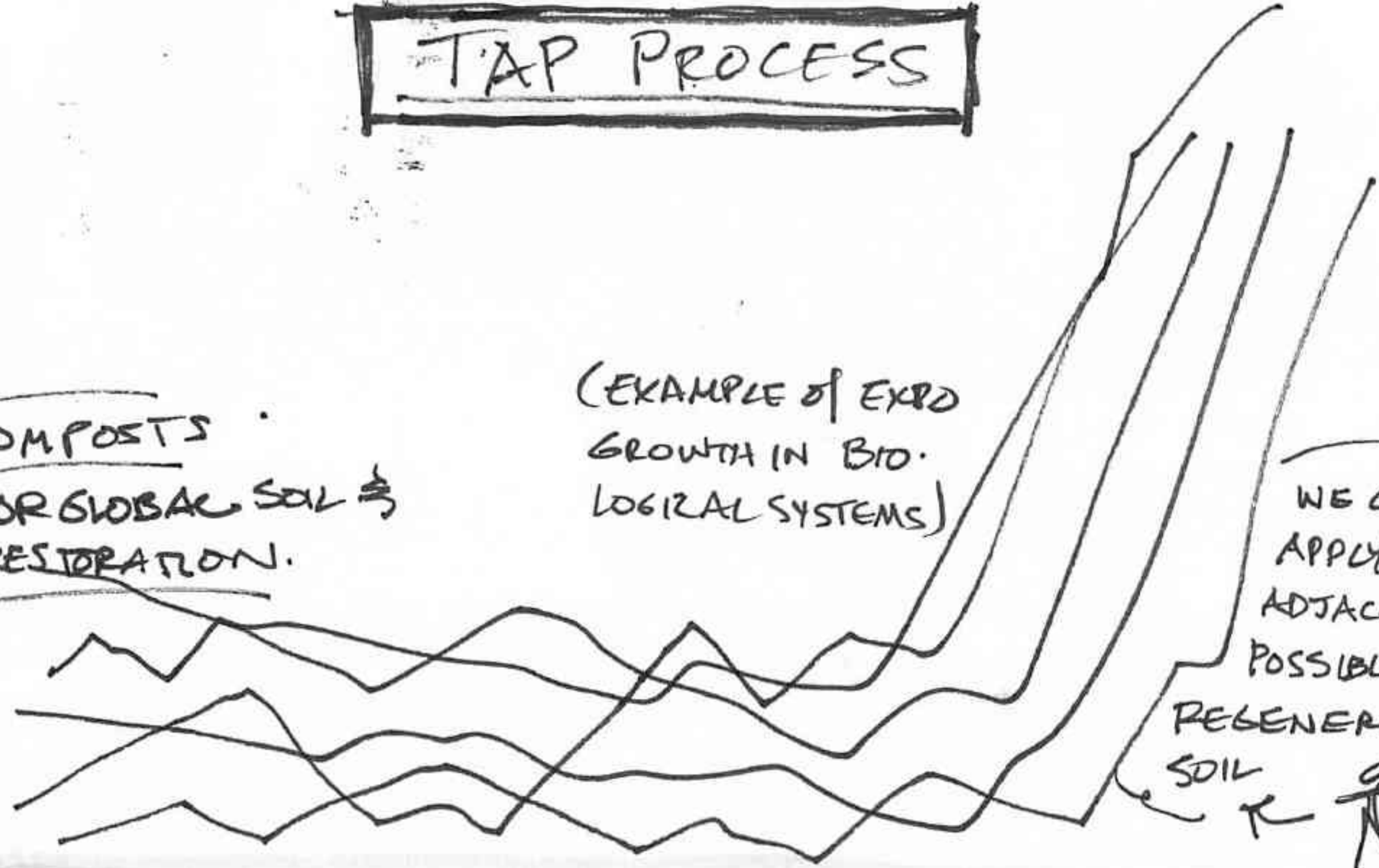
THE  
COMPOUNDING  
EFFECT WORKS  
IN MANY DOMAINS.



# TAP PROCESS

COMPOSTS  
FOR GLOBAL SOIL →  
RESTORATION.

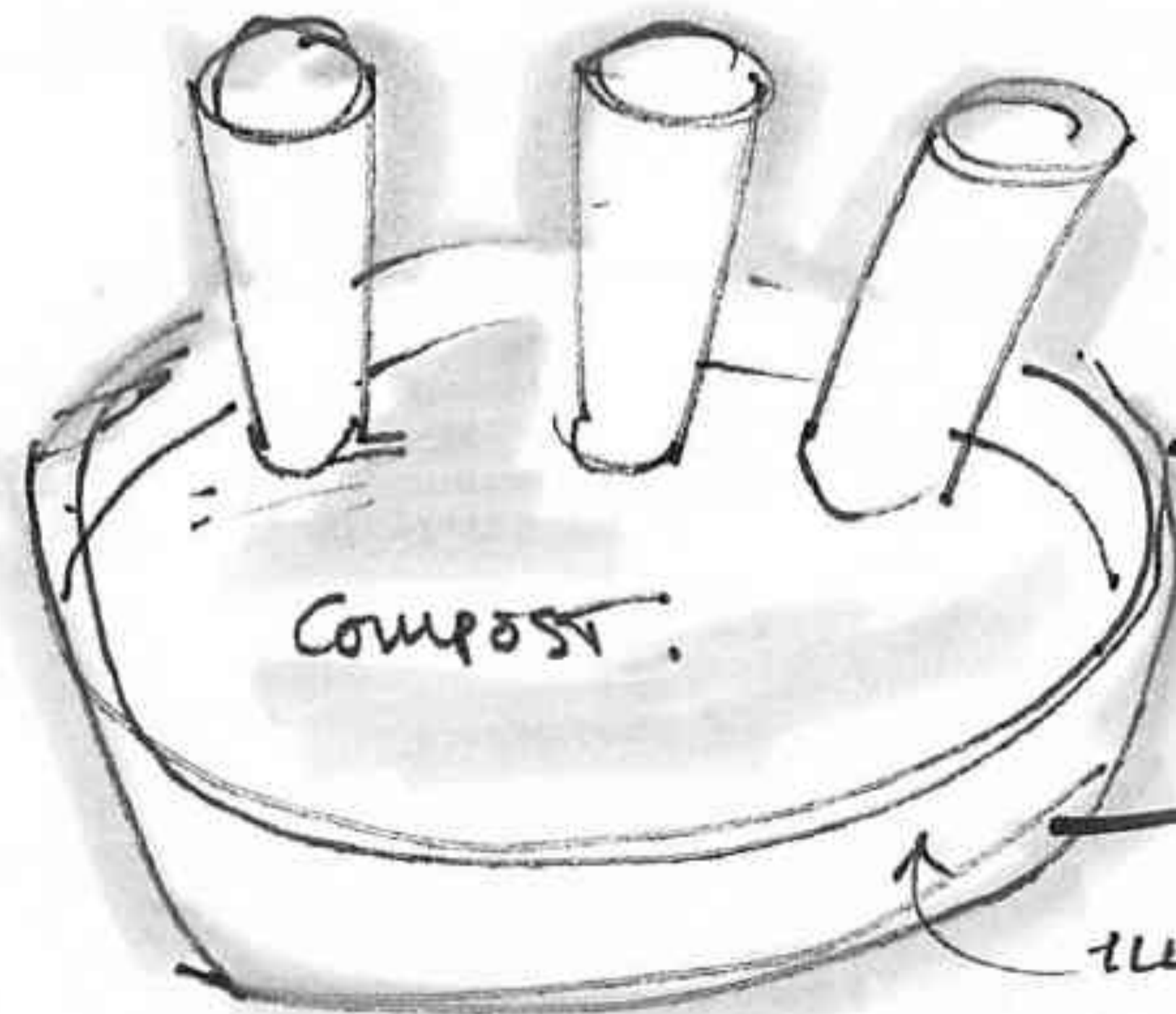
(EXAMPLE OF EXPD  
GROWTH IN BIO-  
LOGICAL SYSTEMS)



WE CAN  
APPLY THE  
ADJACENT  
POSSIBLE TO  
REGENERATE  
SOIL



RAPID  
GLOBAL  
DISSEMINATION



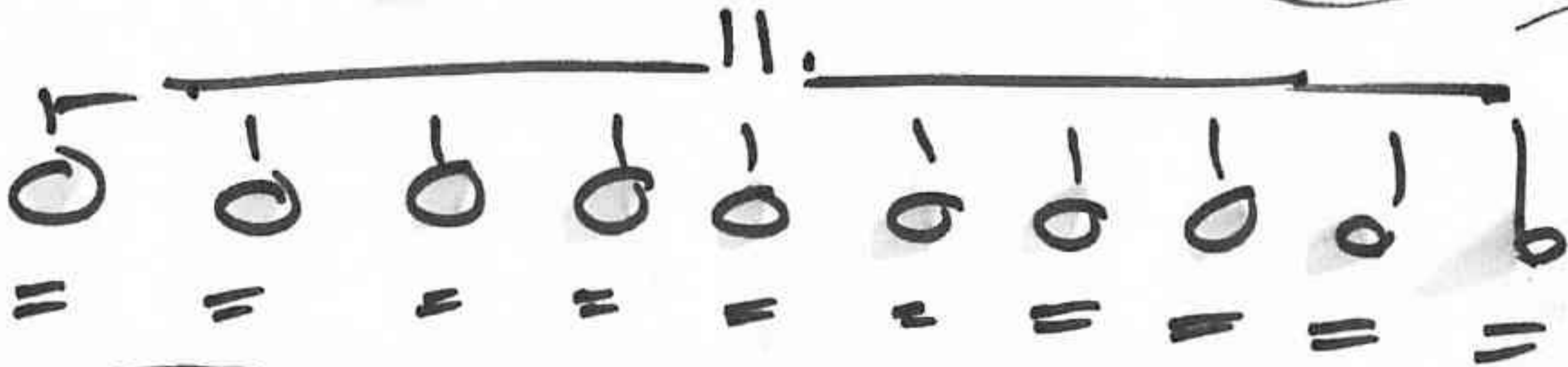
- WE ARE ON NATURE.
- NOT ABOVE NATURE.

ILLUSTRATION OF COMPOSTING TOOLS + METHODS

\$ 1,000,000,000

AUDACIOUS  
PROJECTS

THAT'S A  
BILLION.... FROM  
A MILLION!



TEN  
PROJECTS  
THIS YEAR

HOW IT HAS  
GROWN!

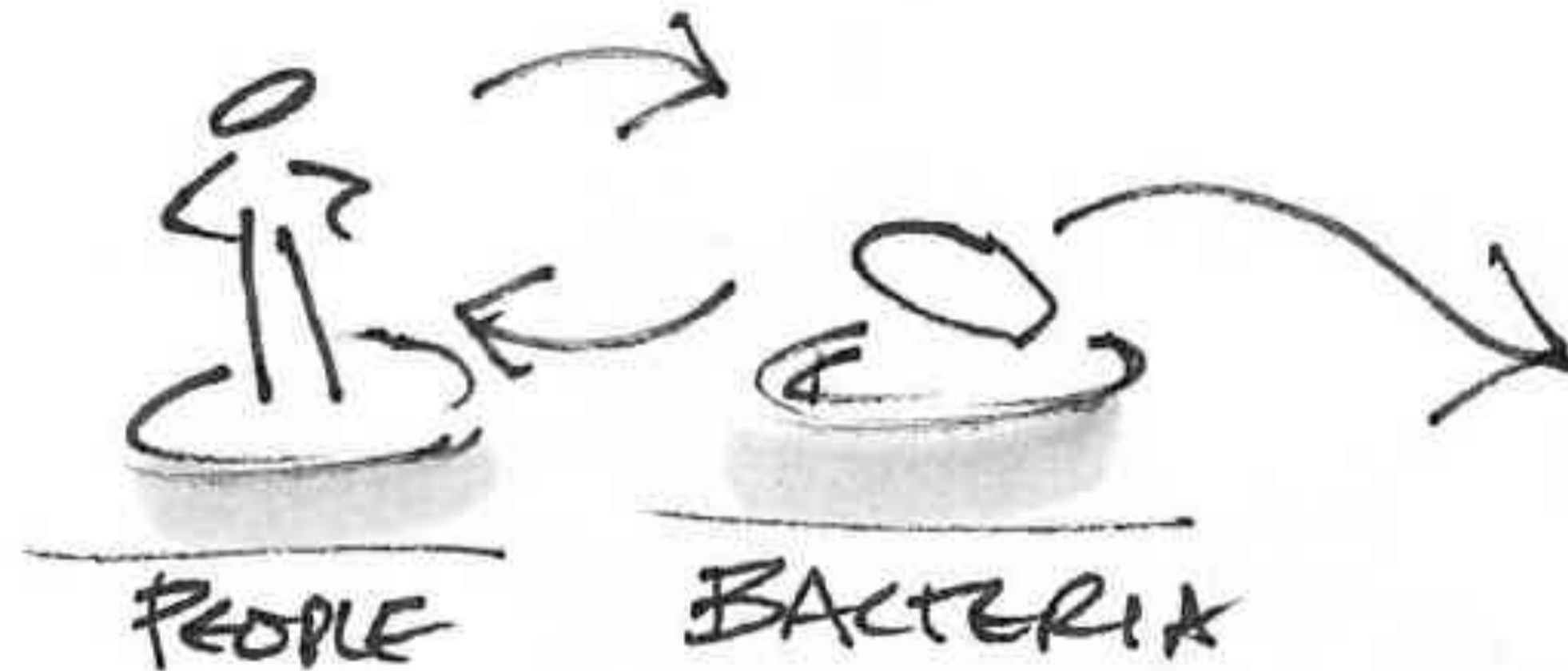
SUCCESSOR TO  
THE TED PRIZE

# DR. JENNIFER DOWDNA

“ WE SOLVE PROBLEMS THROUGH COLLABORATION ”

CRISPR INVENTOR  
MOST POWERFUL  
TOOL ....

AUDACIOUS GRANTEE

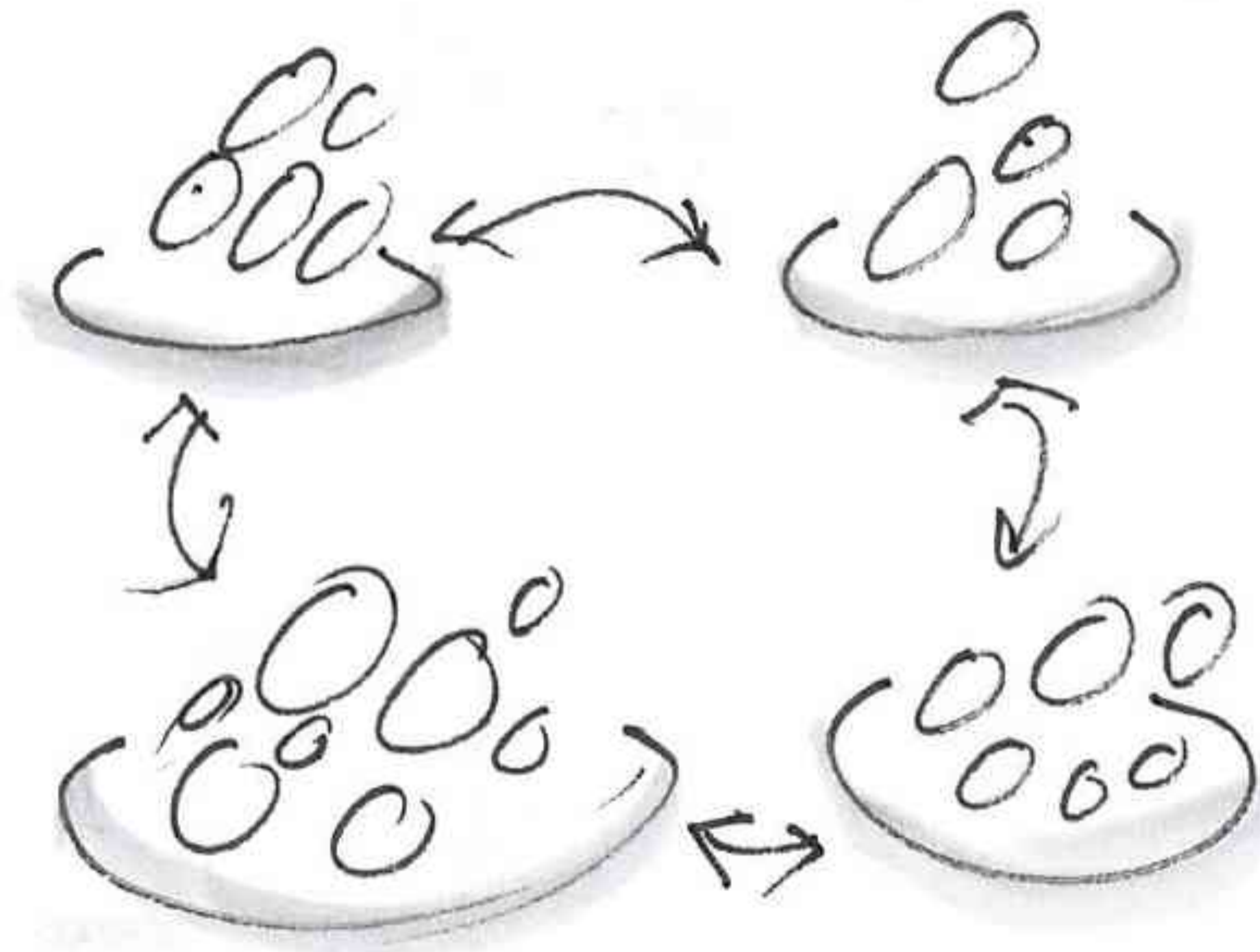


- HOW BACTERIA FIGHT VIRUSES

USE CRISPR AS A WORD PROCESSOR

- CURE SICKLE CELL
- BETTER RICE
- EDITING GENES OF ENTIRE MICROBIOMES

# COMMUNITIES OF BACTERIA



ANTIBIOTICS  
DIET

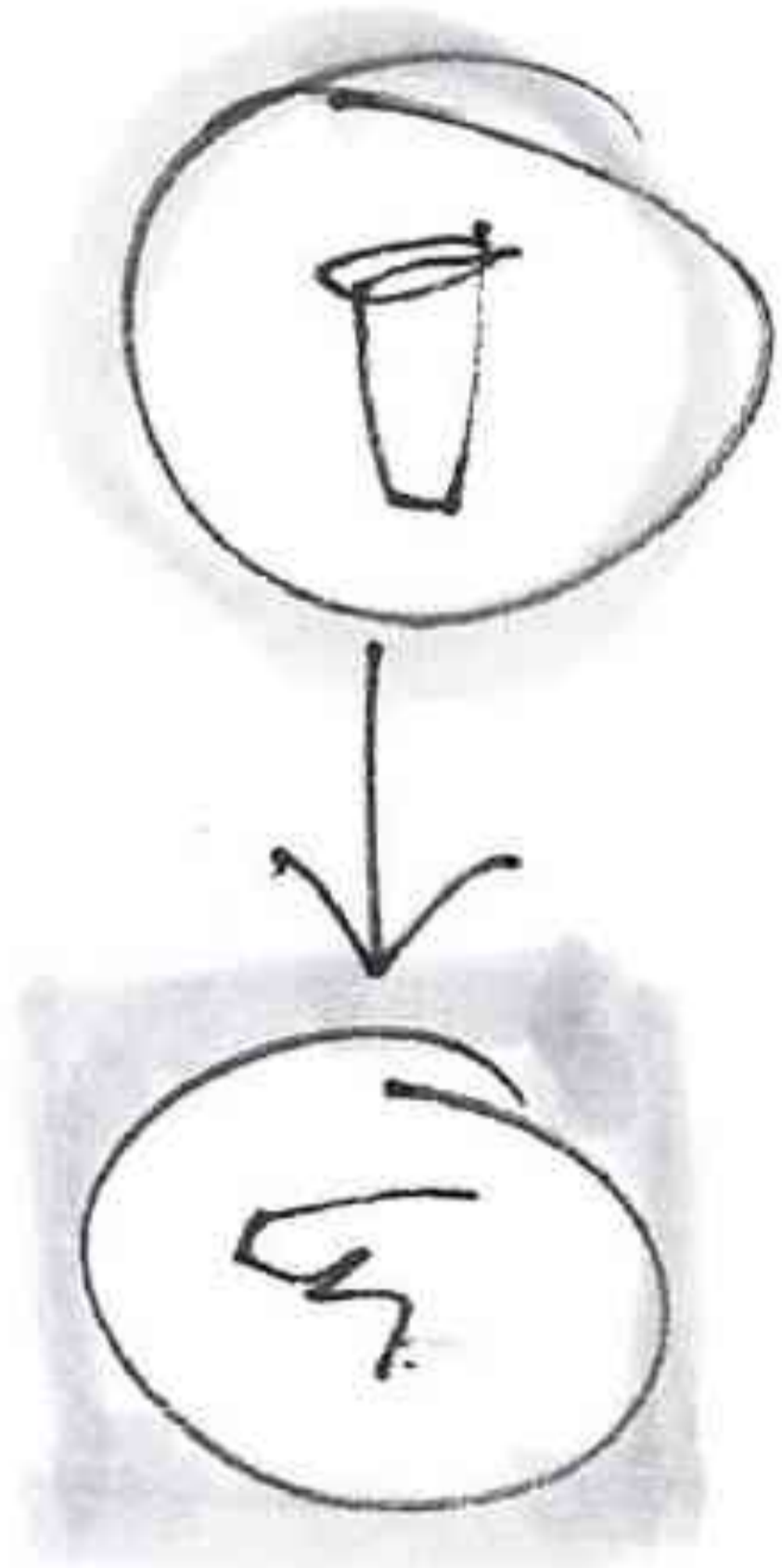
FECAL TRANSPLANT.

Vs

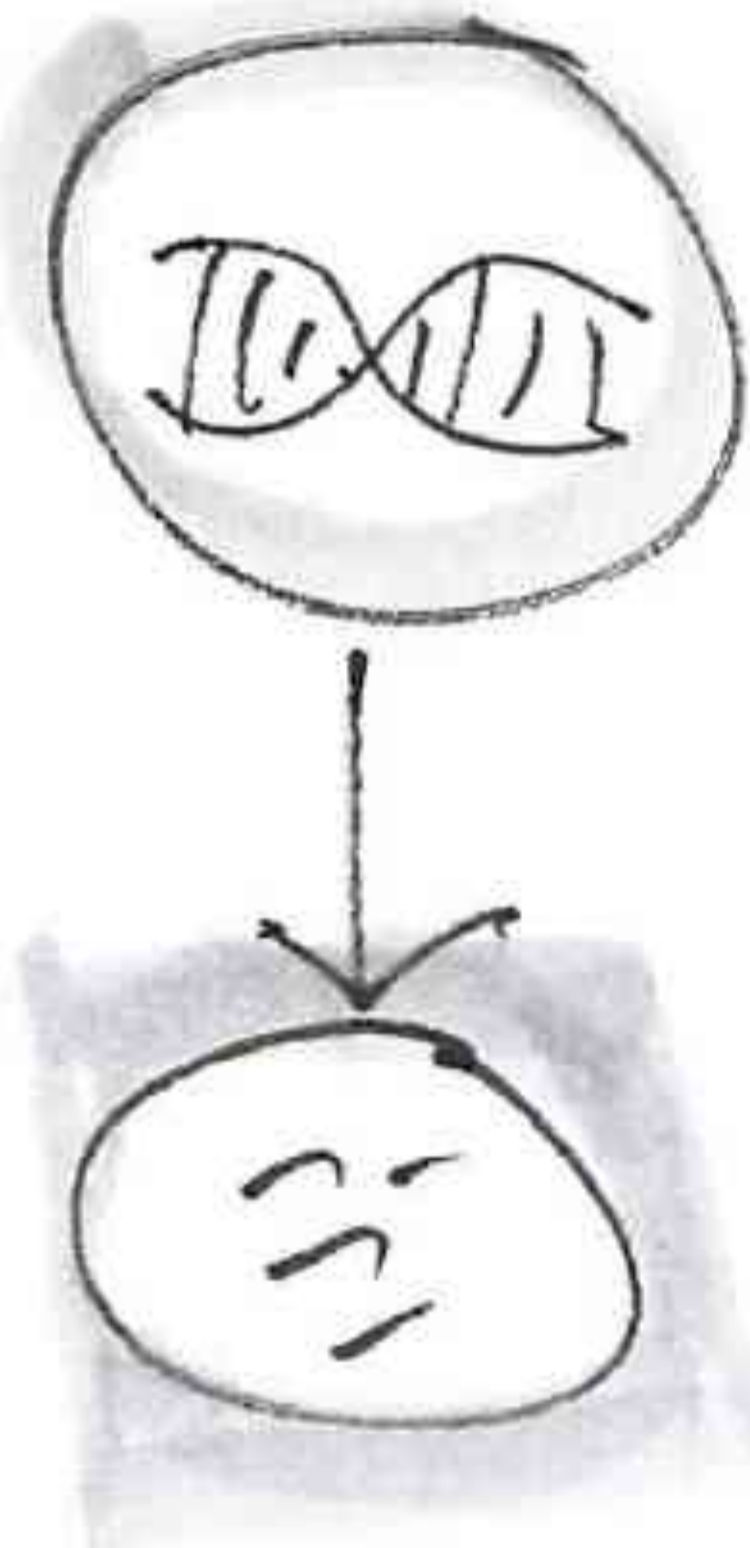
CRISPR

"A NEW BETTER TOOL TO SOLVE PROBLEMS."

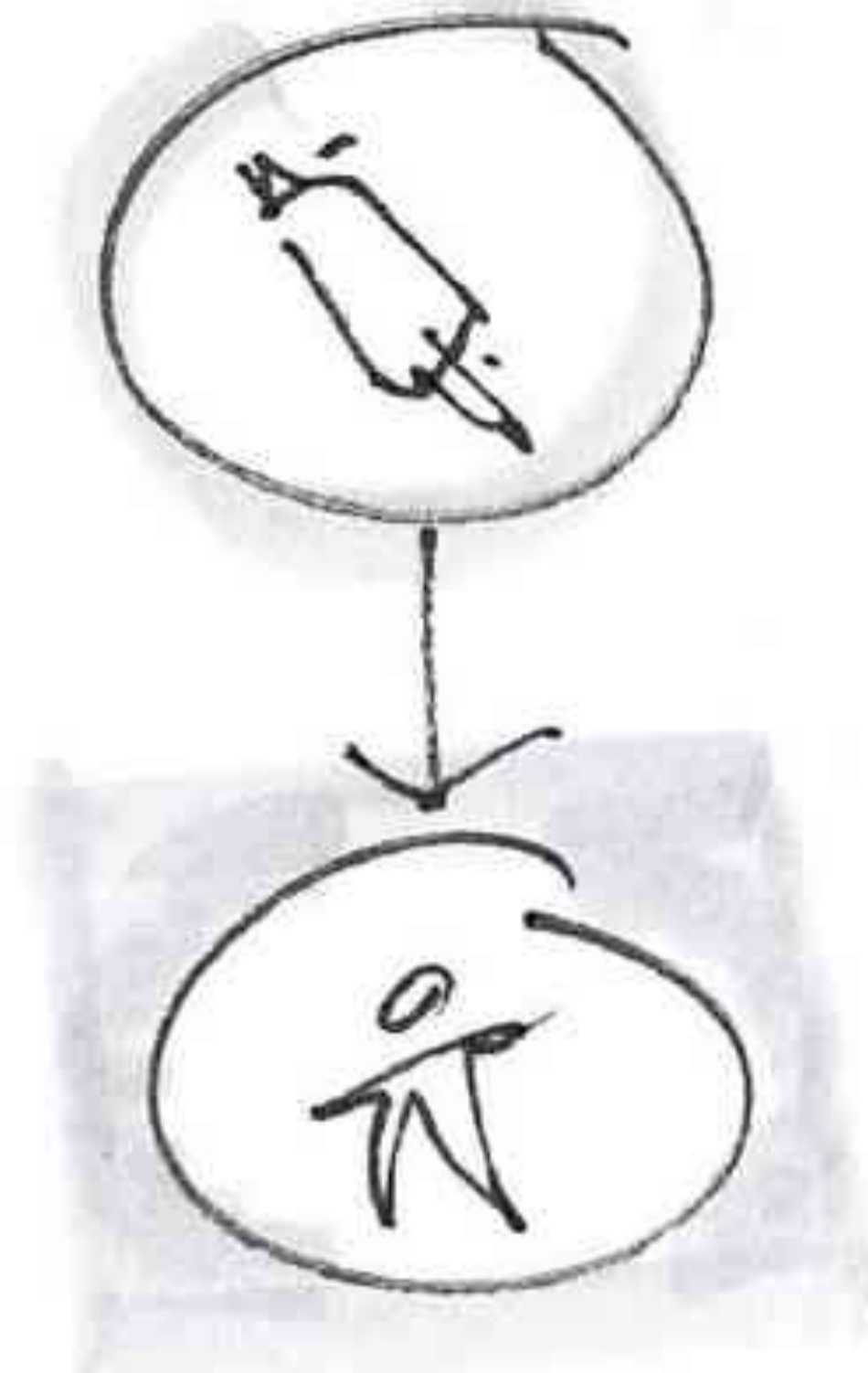




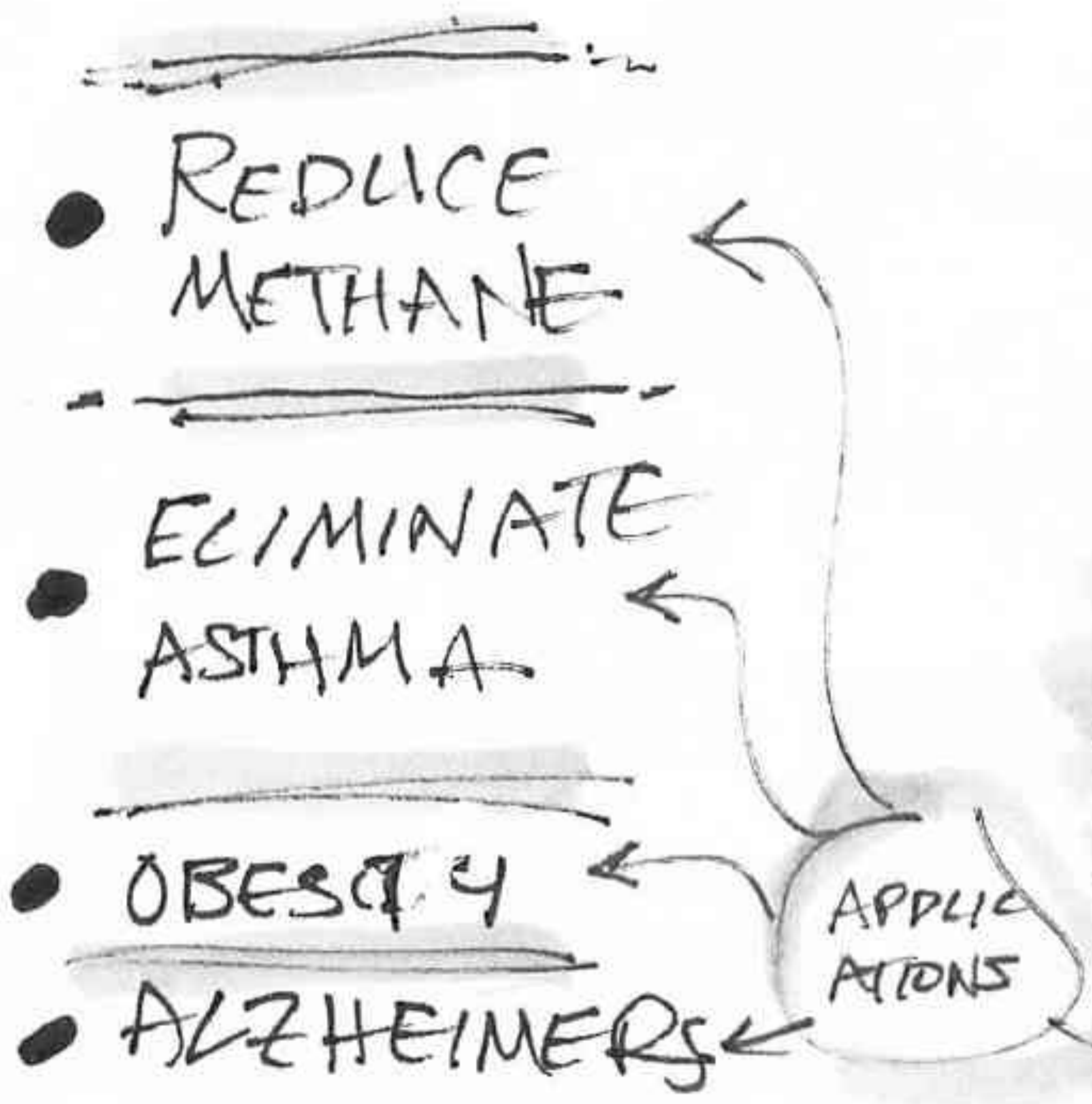
DISCOVER



DEVELOP



DEPLOY



BUILD A  
MORE RESILIENT  
FUTURE FOR  
ALL OF US



# GOLSHIFTEH FARAHANI

---

IRANIAN  
MUSICIAN +  
ACTIVIST  
~~~~~

- I AM KURDISTAN
- I WAS ARRESTED & DIED.
- I WAS KIDNAPPED Raped + BATTERED
- I WAS BURIED.
- I DIED IN FRONT OF MY EYES.
- I AM KILLED.
- I WAS SHOT & PARALYZED FOR LIFE
- I WILL BE EXECUTED
- I WAS IN SOLITARY CONFINED.
- I AM 537 VICTIMS IN IRAN
- 10,000 OF WOUNDS
- LOST EYES OF RUBBER BULLETS
- I WAS LEFT IRAN & EXILED ..

EXIST TO  
RESIST..

IGNORANCE &  
FEAR IS THE  
CAUSE OF IT  
ALL

IF YOU HAVE NO  
SYMPATHY FOR  
HUMAN PAIN.  
THE NAME OF  
HUMAN YOU CANNOT RETAIN.



# TOM GRAHAM

• AI • AMAZING POWER

META  
PHYSIC

• FAKE  
TOM  
CRUISE  
VIDEO

TOM  
CRUISE



• PROMPTED  
BY NATURAL  
PERFORMANCE

• FACES

• SINGING

VOICE

WOMAN



HERE  
VOICE  
INTO  
HIS  
VOICE



OWN  
CREATOR  
IN AMP.  
PEPSON

" IT'S GOING TO BE HARD/ IMPOSSIBLE TO KNOW THE DIFFERENCE BETWEEN DIGITAL & REAL "

" ALL THE GUILTS WILL BE DRIVING THIS CONTRAST CREATION " VOICE

" WE WON'T BE ABLE TO TRUST OUR EYES "

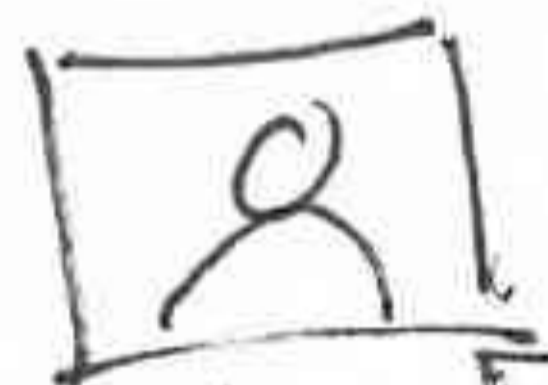
FACE OF CHRIS



CHRIS



TOM



SUNNY BATES

LOOKS + SOUNDS LIKE CHRIS.... REALLY!

# POSSIBILITIES

## ENTERTAINMENT

TOM  
CRUISE  
FOREVER

## SELF

20 YEAR OLD  
VERSION OF  
OURSELVES

MORE INTERACTIVE  
+ MORE FREEDOM  
ON LINE

## EDUCATION

STUDENTS  
AROUND THE  
WORLD

ANY  
LANGUAGE  
AROUND THE  
WORLD ...

HUMAN EXPERIENCE  
WILL BE  
DECOURAGED...

THERE IS A  
CREEPY ELEMENT  
BUT THEN IT WILL  
DROP AWAY.

WE NEED TO OWN &  
CONTROL OUR OWN  
DATA.

The Future  
will be

WEIRD  
↓  
WONDERFUL

→ WE WILL NEED TO OWN OUR DATA →

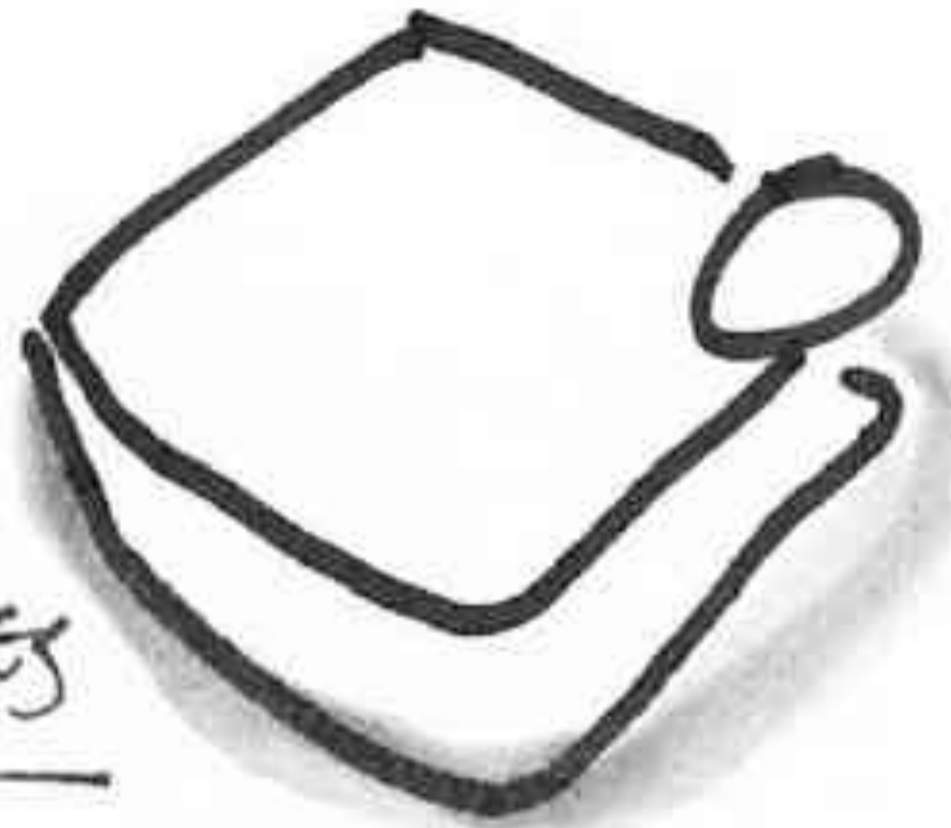
---



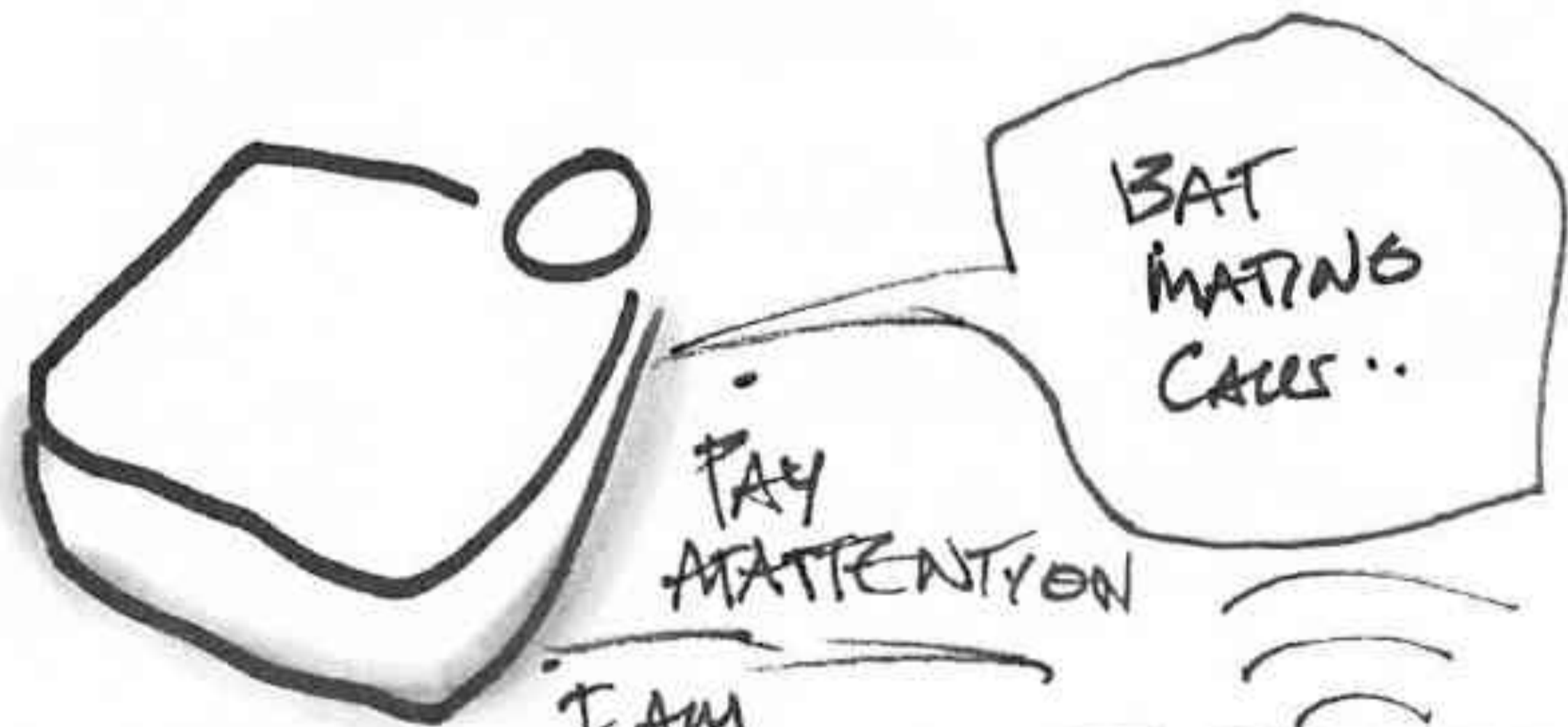
# KAREN BAKKER

---

DEVICES TO  
RECORD  
SOUNDS  
AT  
ALL  
FREQUENCIES



THE SOUNDS  
WE DON'T HEAR



PAY  
ATTENTION

I AM  
HERE

ULTRASOUND

UI SOUND.  
INFRASOUND.

BATS / DIALECTS.

AYE

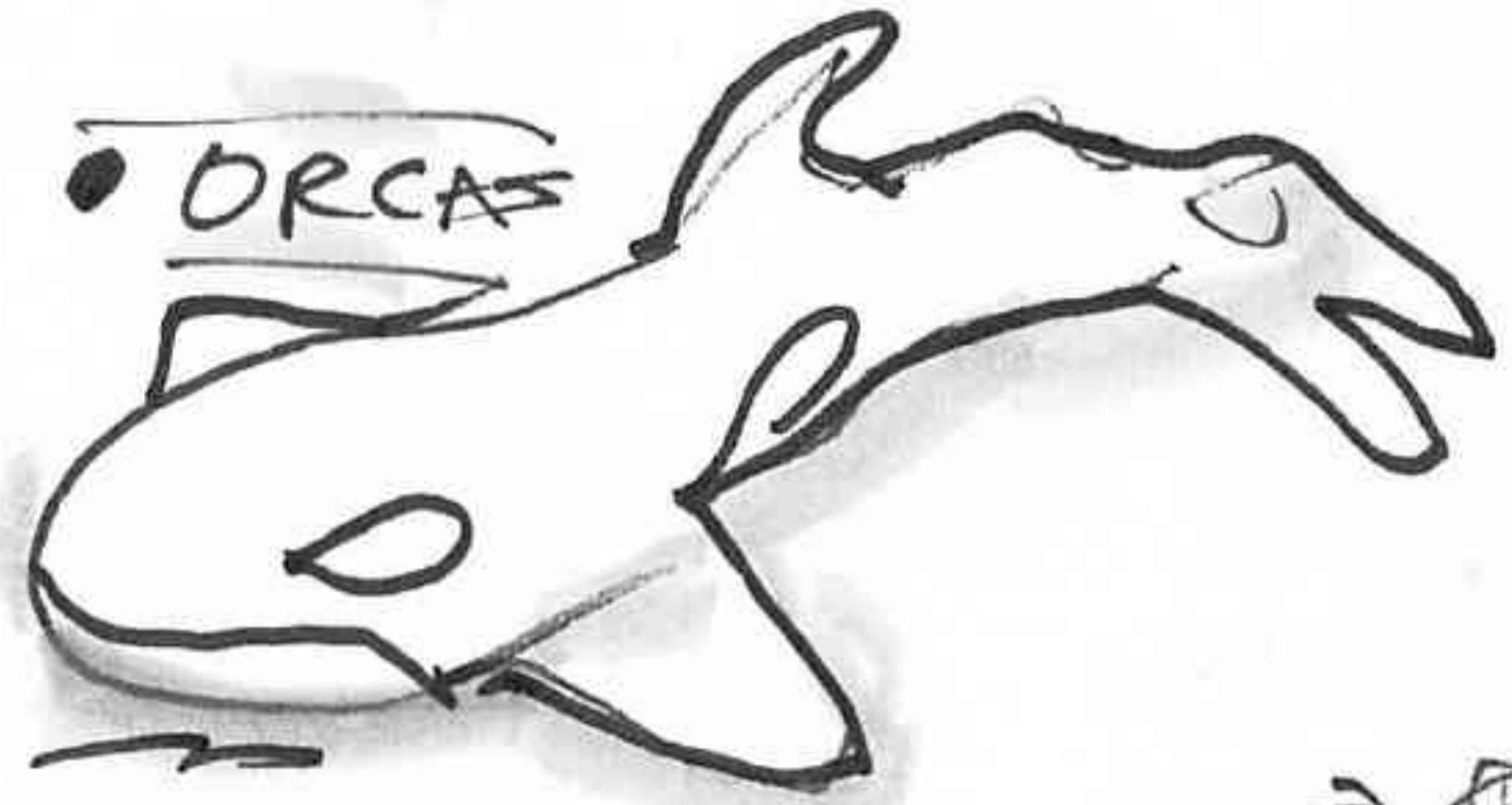
MEANING OF SOUNDS...

• RATS

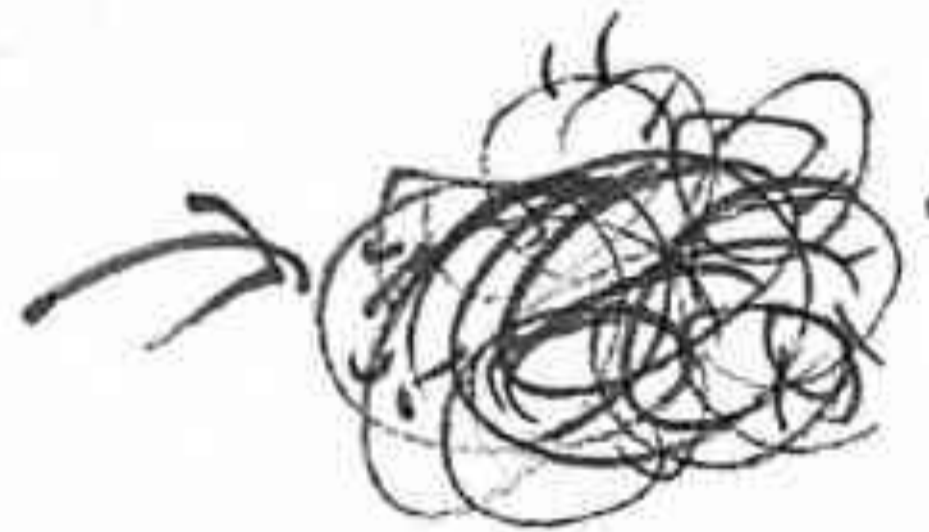


• COMMUNICATE WITH COMPLEX SOUNDS

• ORCAS



AN INSIDE OUT EAR!



HEAR WITH WHOLE BODY

• CORRAL LARVAE

ACOUSTICALLY ATTUNED.

• TO SWIM TO ORIGINAL REEF

TURTLES VOICELESS?




• IN NATURE  
SOUND IS  
EVERYWHERE

• SILENCE IS  
AN ILLUSION

BAT

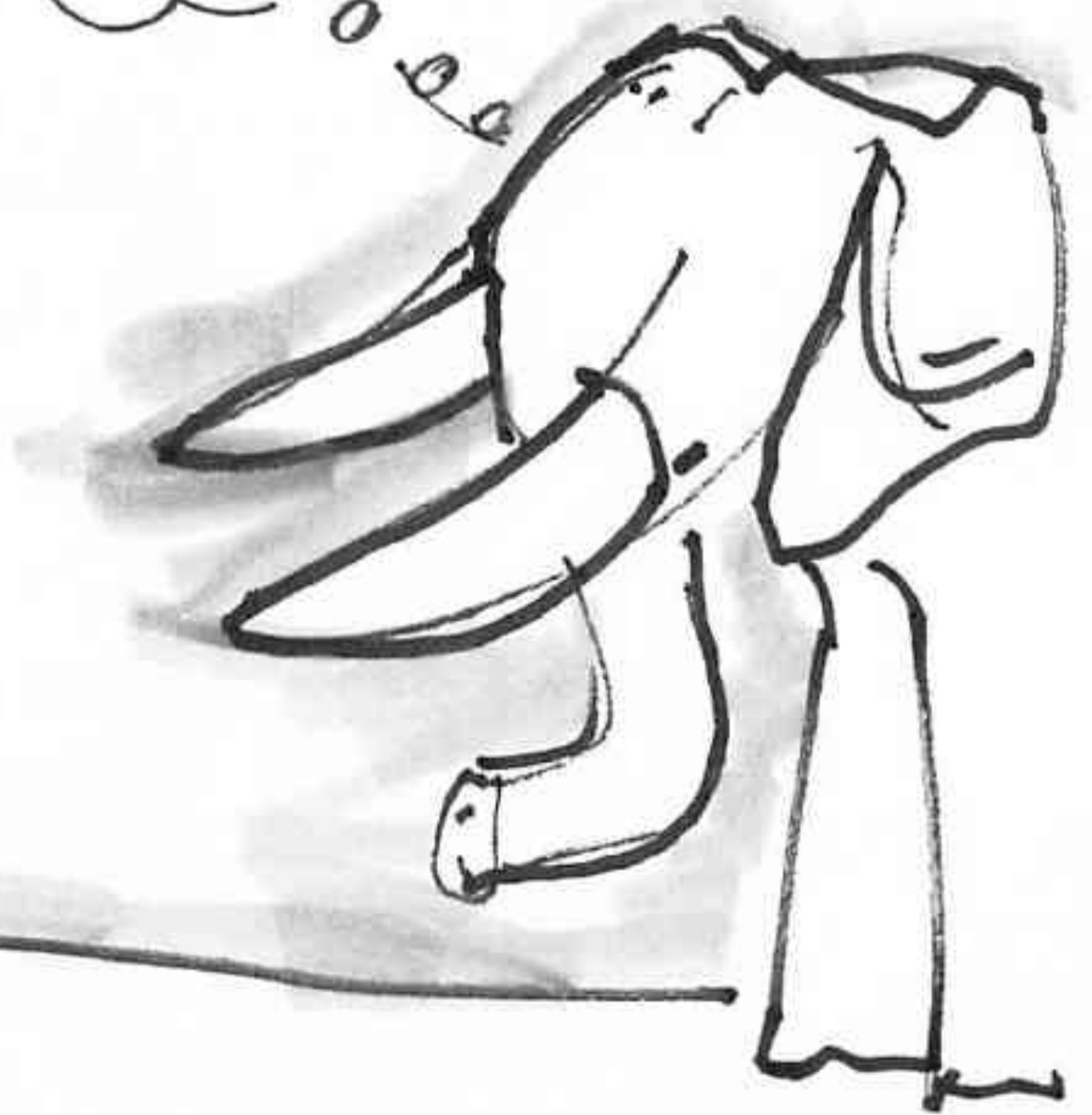
MOTH  
JAMMING  
SOUND

PLANTS MAKE  
SOUNDS



• DICTIONARIES  
OF ELEPHANT

"HONEYBEE"  
"BIRTH OF NEW BABY"



USEFUL?

UNETHICAL



INTERSPECIES COMMUNICATION

MUSIC THERAPY FOR NATURE

RESTORE BARRIER REEF

DEEP FAKE...  
& ROBIN?

SHIPS CAN DETECT + AVOID WHALES

DRONE



DRONE

|| || ||  
|| ORCA ON THE  
RED CIRCLE?

BIOACOUSTICS +  
MACHINE LEARNING  
TO

UNDERSTAND

BIOLOGICAL INTELLIGENCE.

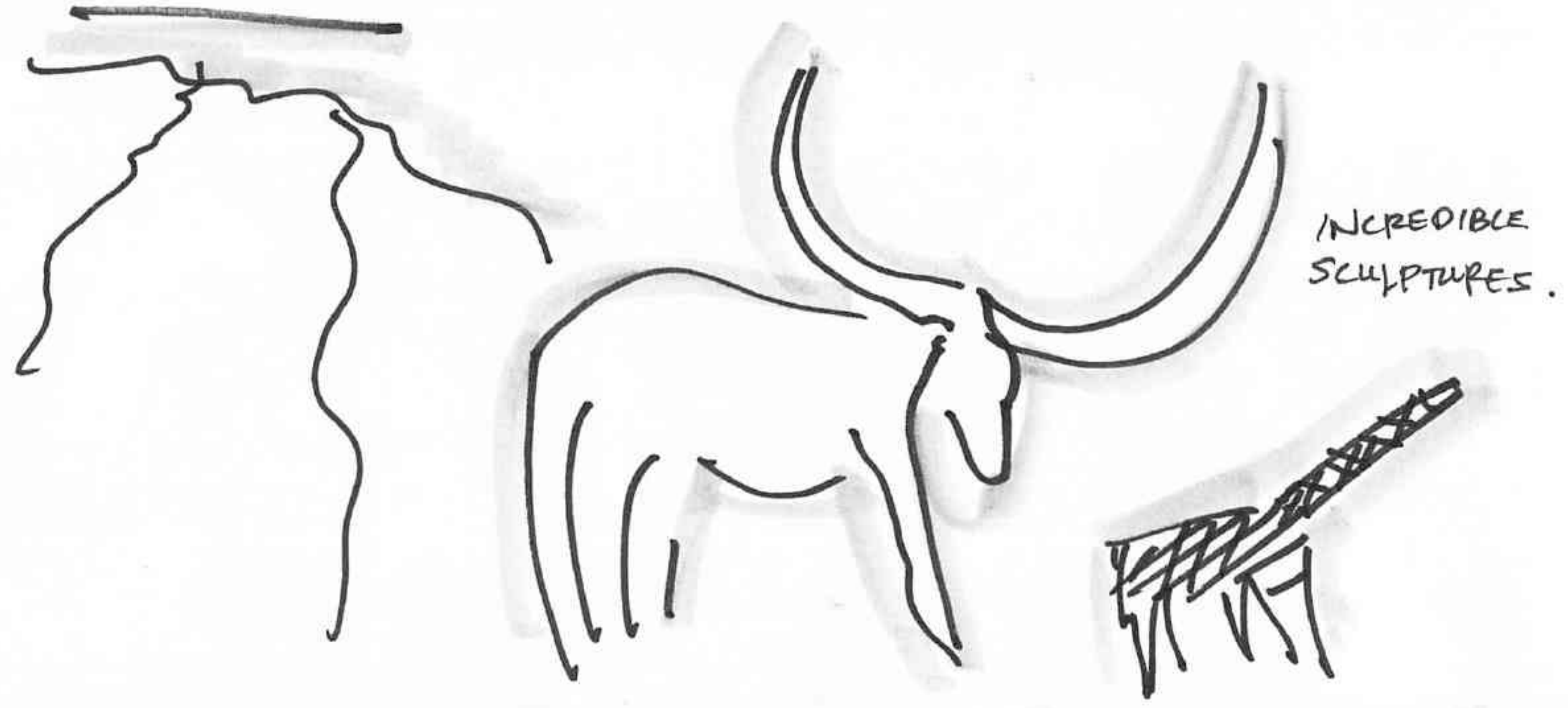
# WAN GESHI MUTU.

---

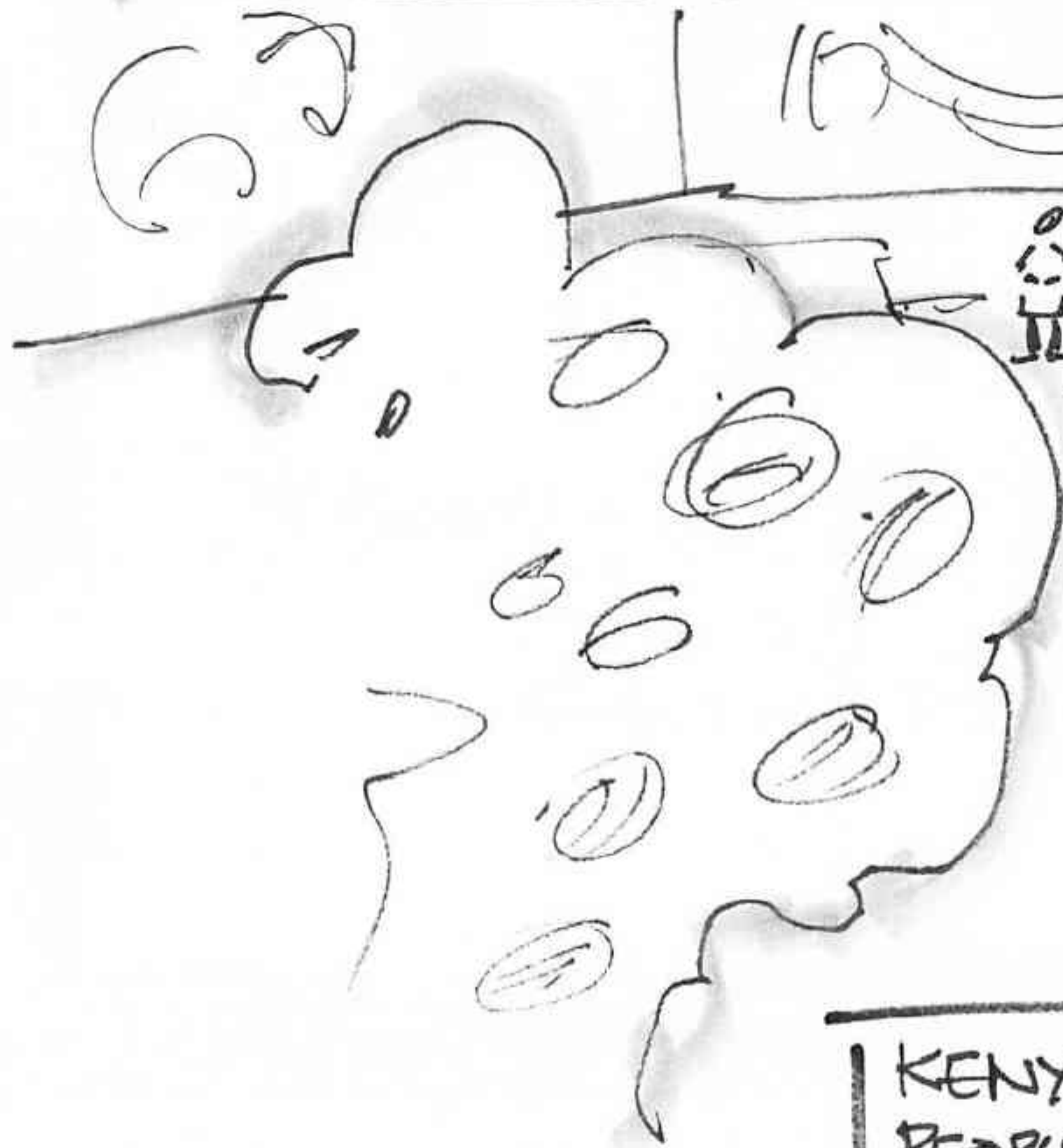
USE ANCIENT CARVINGS + DRAWINGS  
D. MAKE. + RECORD OURSELVES

---

NIGER



INCREDIBLE  
SCULPTURES.



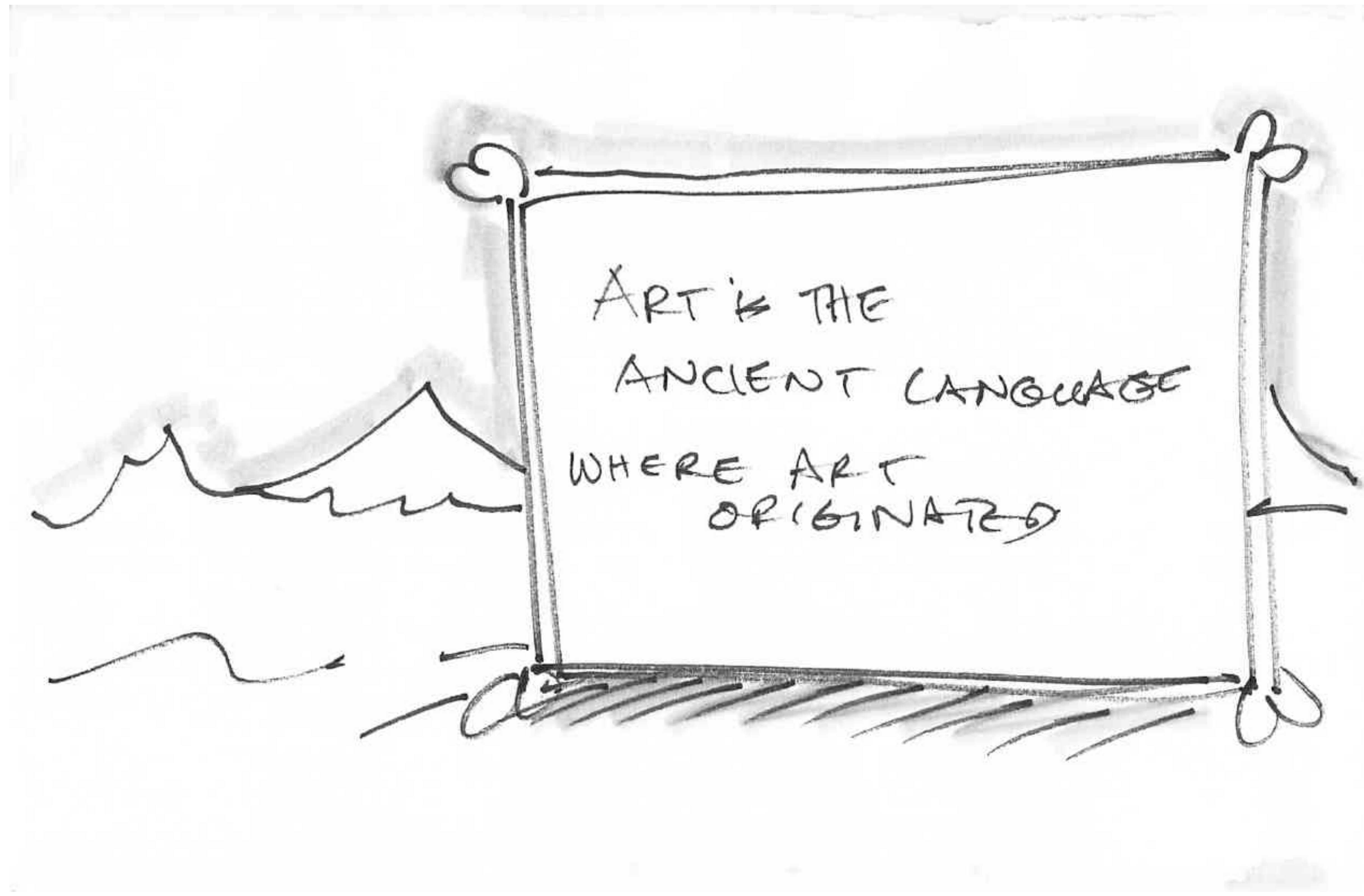
BEAUTIFUL  
ART  
INSPIRED BY  
SAHARAN  
IMAGERY

WORTHINESS

- ORDER + GRACE
- MENDING + HEALING  
IN ORDER TO TRUMP
- BELONGING OR LOSS

QUALITIES  
THE ART...

KENYAN  
PEOPLE  
INVISIBLE. SMALL. SILENT.



ART IS THE  
ANCIENT LANGUAGE  
WHERE ART  
ORIGINATED



# BENJAMIN ZANDER

ELEVATE

FATHER  
NAZI  
DEATH CAMP  
SURVIVOR



THE ARTS OF POSSIBILITY

ISLES MAN:

- 2000 MEN
- WE SHOULD START A UNIVERSITY
- PEOPLE TALKING ON

A LANGUAGE  
OF CREATION

POSSIBILITY

VS

POSITIVE  
THINKING

A  
FRAUD

PRETENDING  
THAT THINGS ARE  
GOOD WHEN THEY  
ARE SHITTY

● HOW DO WE BECOME THE BEST BANK IN THE WORLD?

WHY CAN'T WE TALK ABOUT WHAT'S BEST FOR THE WORLD?

POSSIBILITIES

5/11

HOW CAN YOU RESIST THAT?

THE LAST NOTE IS CONNECTED TO THE FIRST NOTE.



A PATH TO TRIUMPH FROM THE DARKEST DESPAIR.



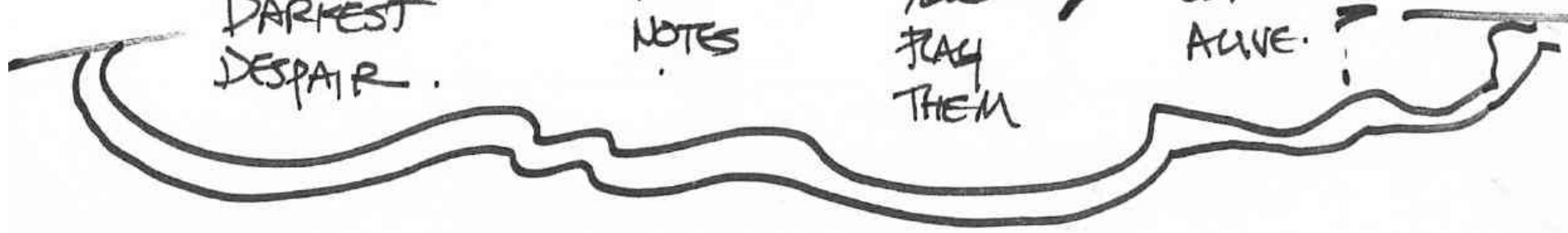
NOT JUST THE NOTES



BUT HOW YOU PLAY THEM



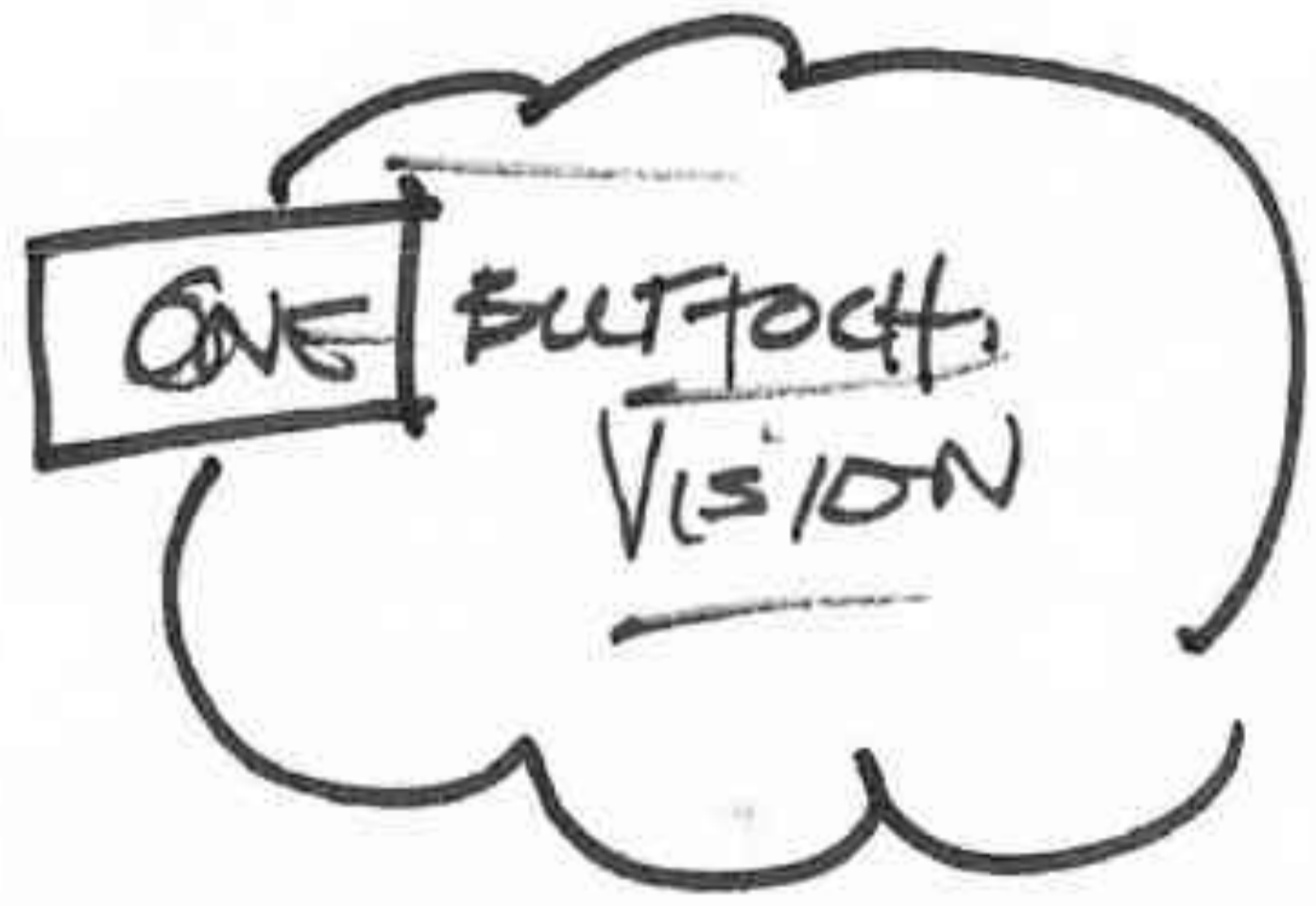
HOW THEY COME ALIVE.



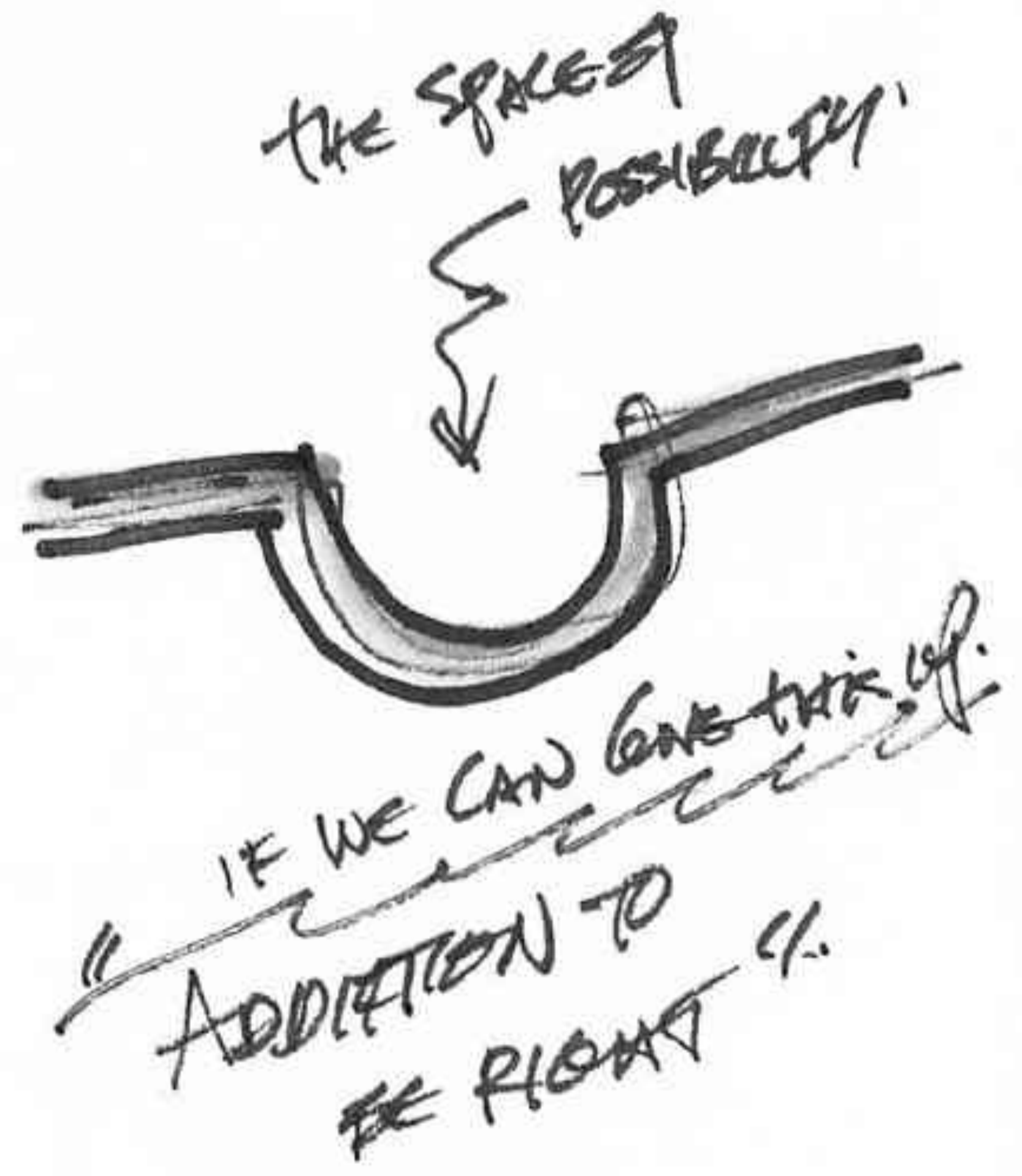
# MOONLIGHT SONATA.

- GOOD
- RE-INVESTIGATE

• HATLER



“ WHEN BRETT OVER SPEAKS  
THE CALMNESS IS UPUTZAS. ”



ANTI-GRAVITY

BEYOND the  
Fuck it!



# SESSION TWO

SESSION

2

---

WE EXPLORE THE ASTOUNDING NEW  
WORLD OF AI

---

TECHNOLOGY &  
WHAT THE HELL DO  
WE DO WITH AI?

EXCITED



AN  
AUDIENCE  
POLL.

CONCERNED





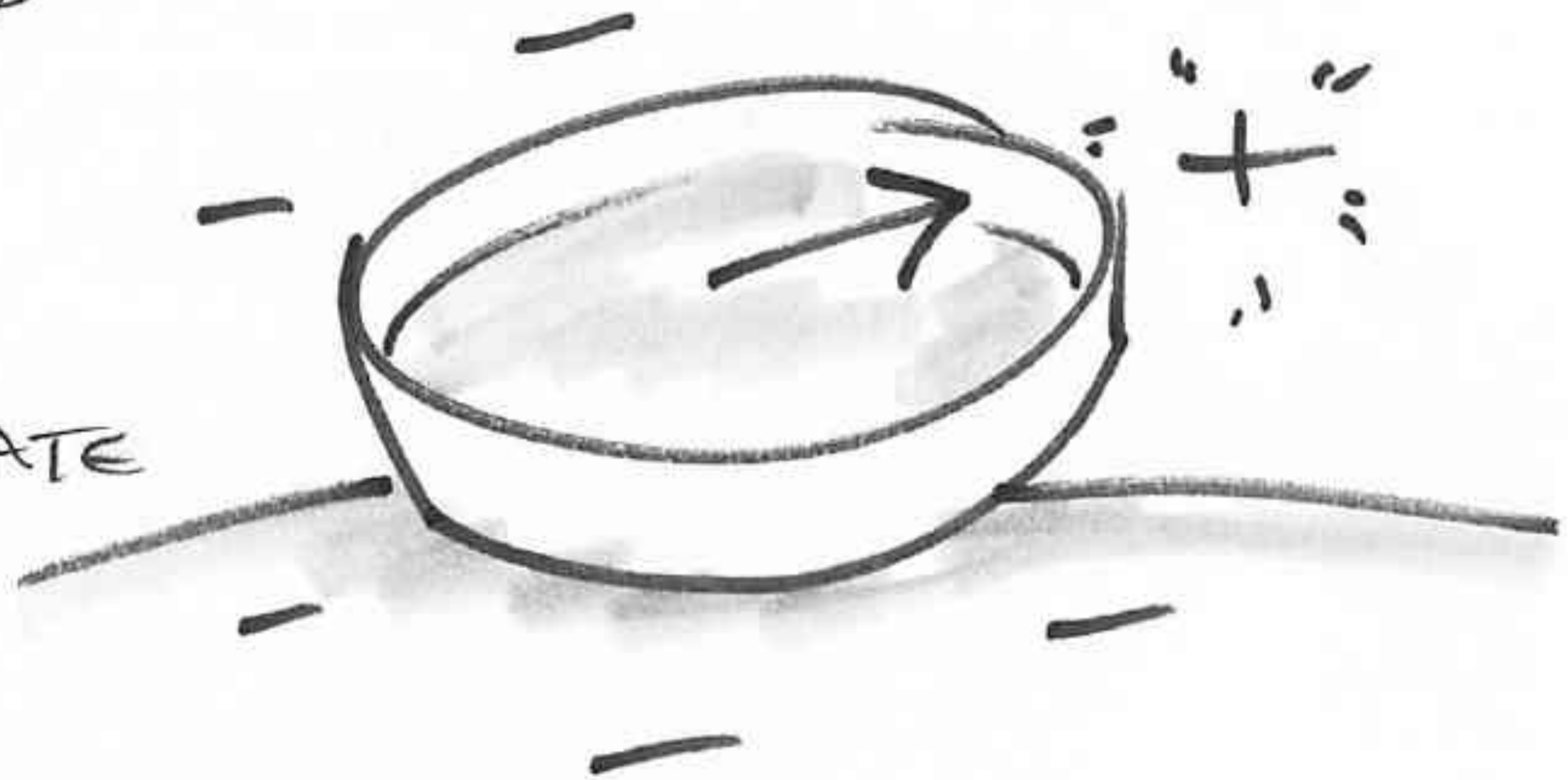
# GREG BROCKMAN

WE WANTED TO  
STEER AI IN A  
POSITIVE DIRECTION

GREG  
DEMOS NEW  
PLUG-INS FOR  
CHAT GPT.4

BUILD NEW  
LANGUAGE  
MODELS &  
TAKE THE WORLD  
BY STORM...

- EXCITED & CONCERNED
- HOW WE FEEL
- A NEW ERA
- THE CURRENT STATE



BUILD A TOOL FOR AI.

PLUGINS INSTAGRAM

A NICE POSTED MEAL. DRAW IT

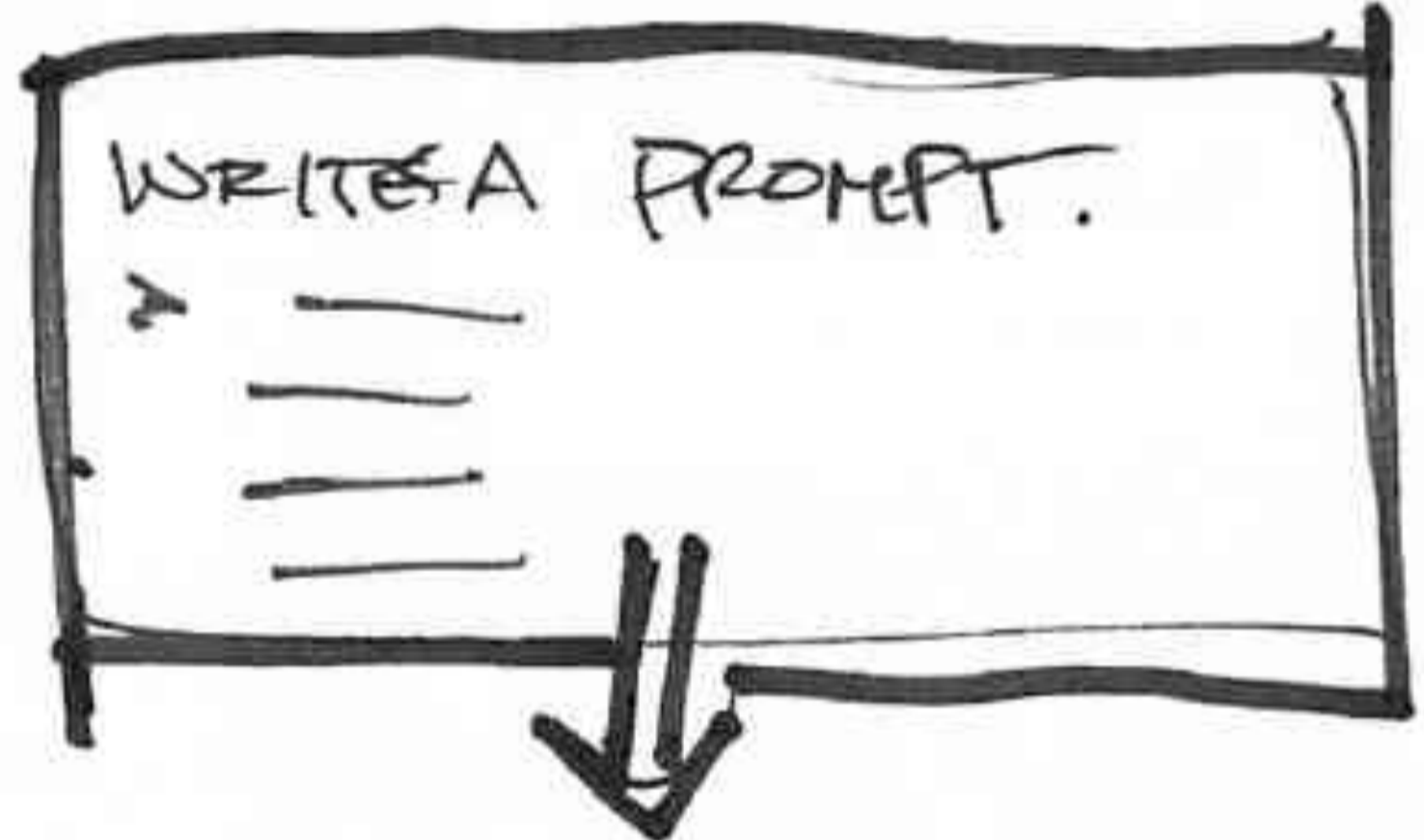


A DEMO OF GPT SELECTING A POSTED MEAL

"SAVE THIS FOR LATER"

BRAND NEW INTERFACE

UNIFIED LANGUAGE INTERFACE



INTEGRATE W/ OTHER APPLICATIONS

- MAKE A LIST
- TWEET IT OUT

INSTACRPT



THE AI SELECTS THE  
INGREDIENTS ...



AND TWEETS THE MEAL



WE  
FOLLOW  
TURING'S  
IDEAS...

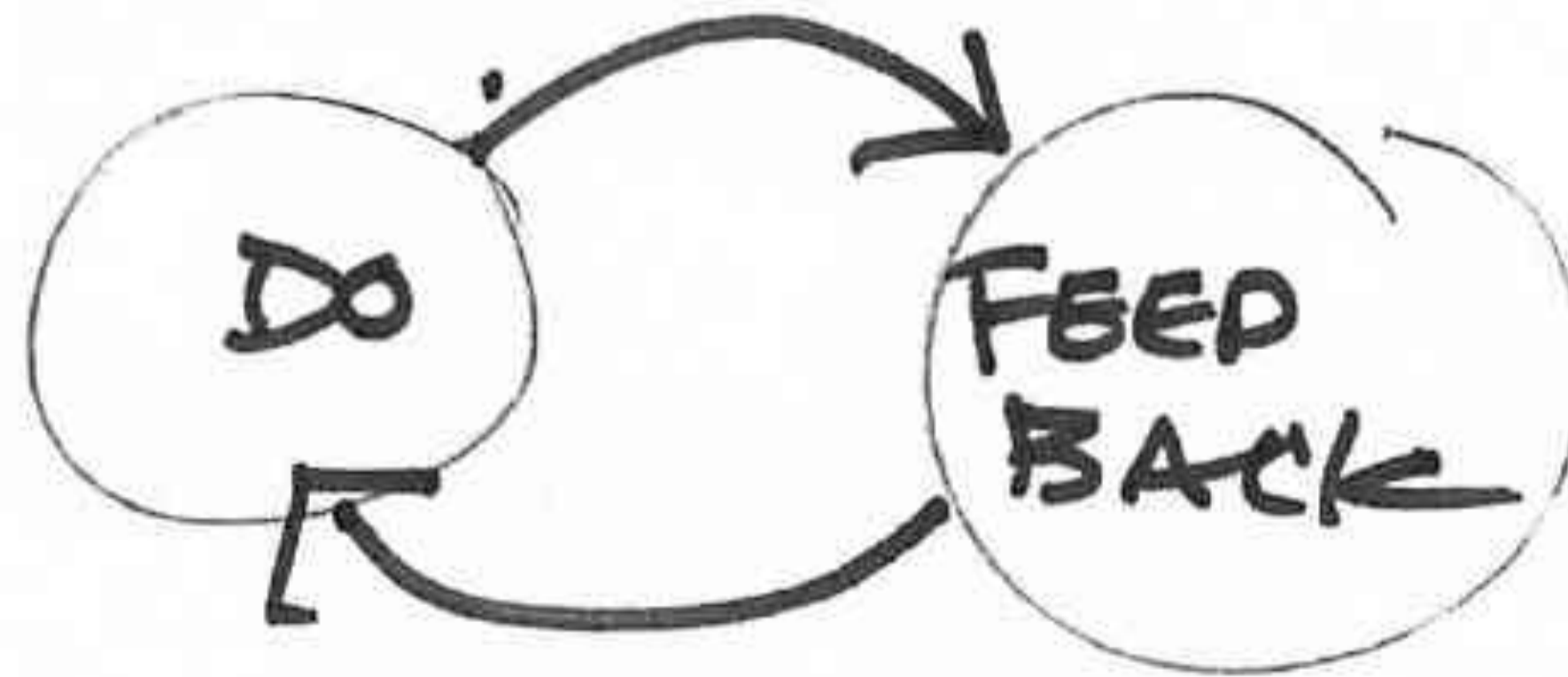
A simple stick figure drawing of a person standing with arms slightly out to the sides.

MIND

A QUARTERLY REVIEW  
A.M. TURING.

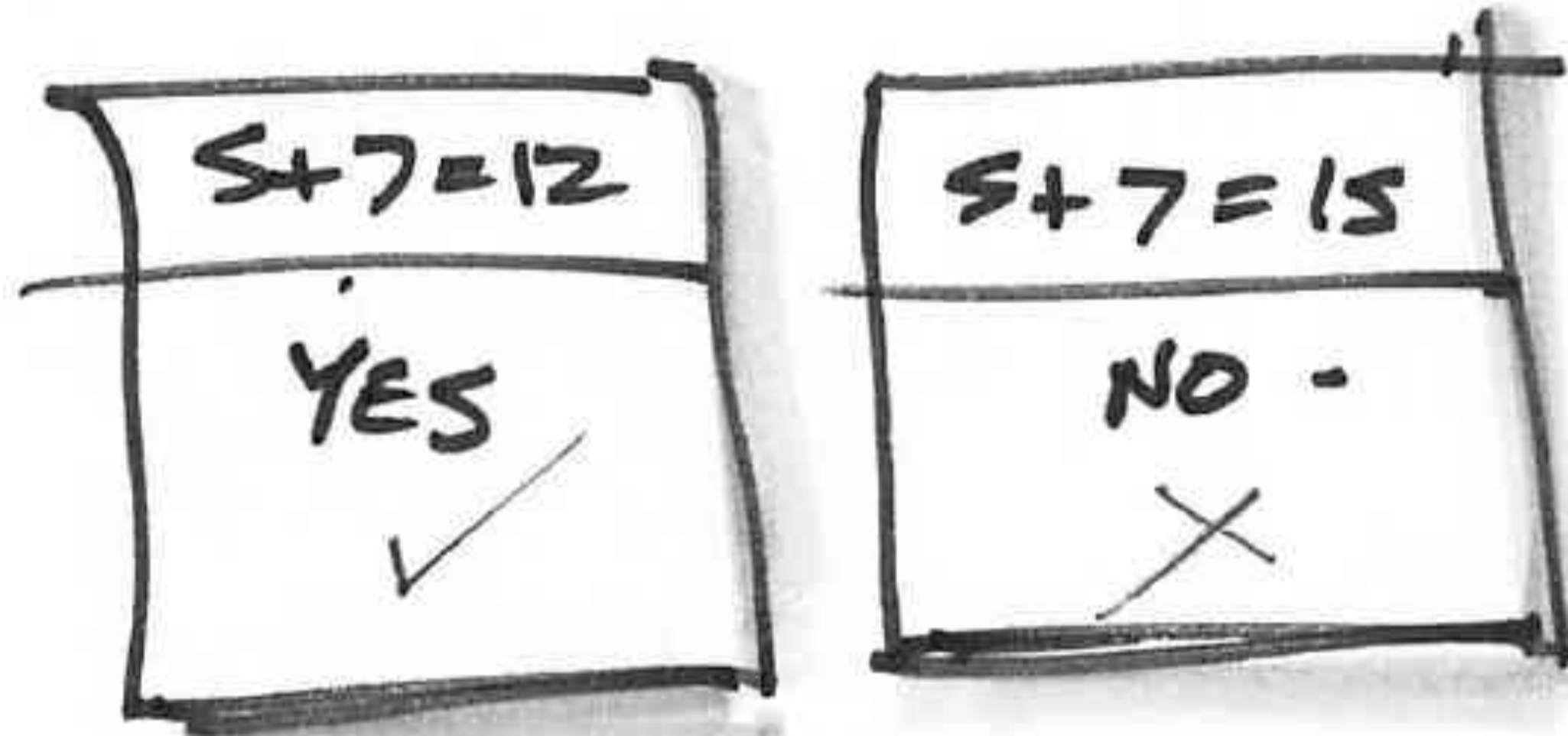


LEARNING



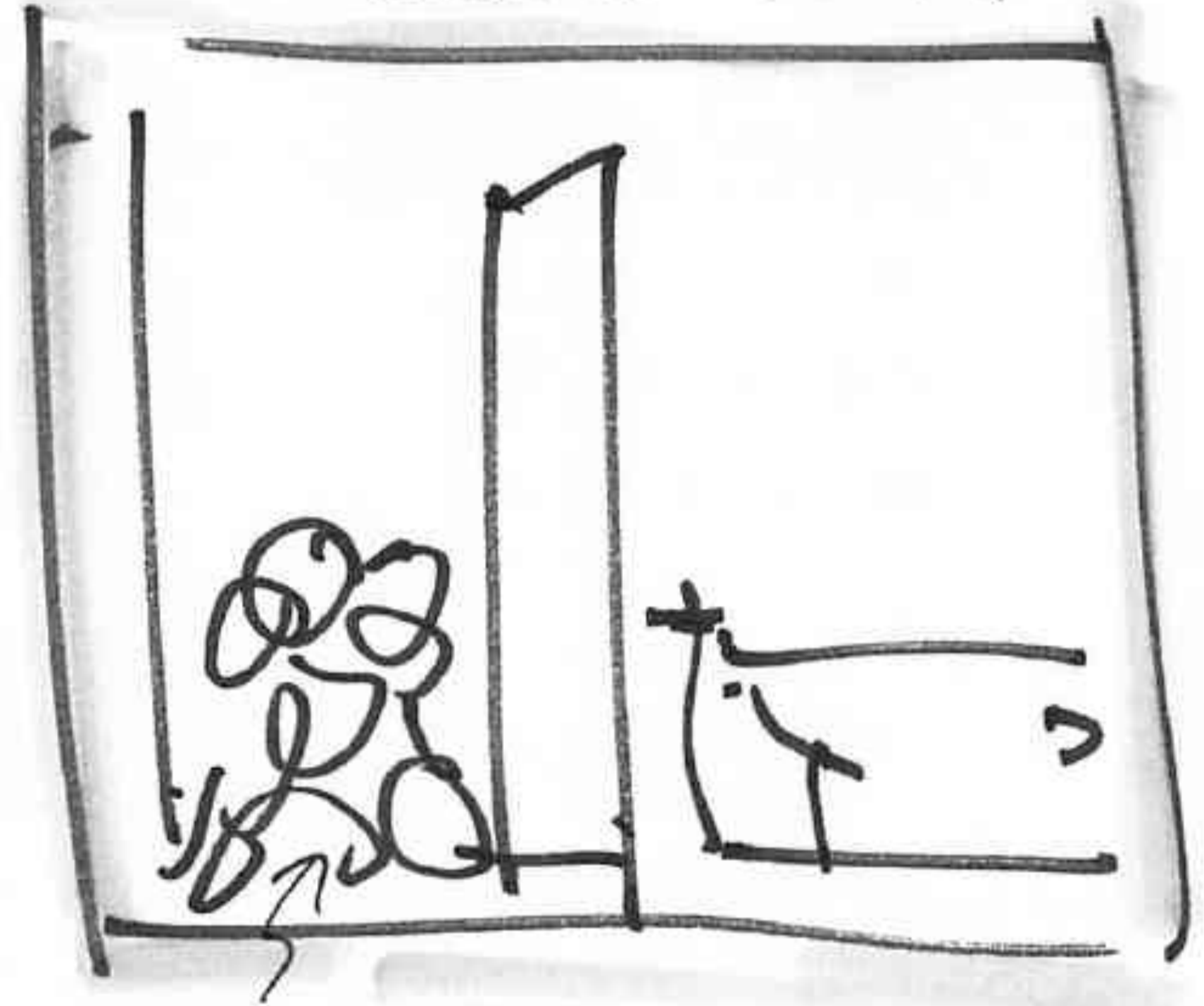
THIS IS HOW CHATGPT WORKS...

- FIGURE OUT WHAT'S NEXT...
- WRITE A JOKE ABOUT AI...



GET FEEDBACK +  
PUSH BACK ON  
HUMANS...

## CLEAN ROOM



STUFF CLOTHES  
IN CLOSET

BUT WITH BAD  
TRAINING THE  
MODEL GETS IT WRONG

π π π

TEAM

AND MAKES  
MISTAKES

# FACT CHECK

USE AI TO DO  
THE FEEDBACK

CHAT GPT  
IS NOW  
ABLE TO  
FACT CHECK  
ITS OWN  
WORK



## TASKS THE AI PERFORMS

SEARCH

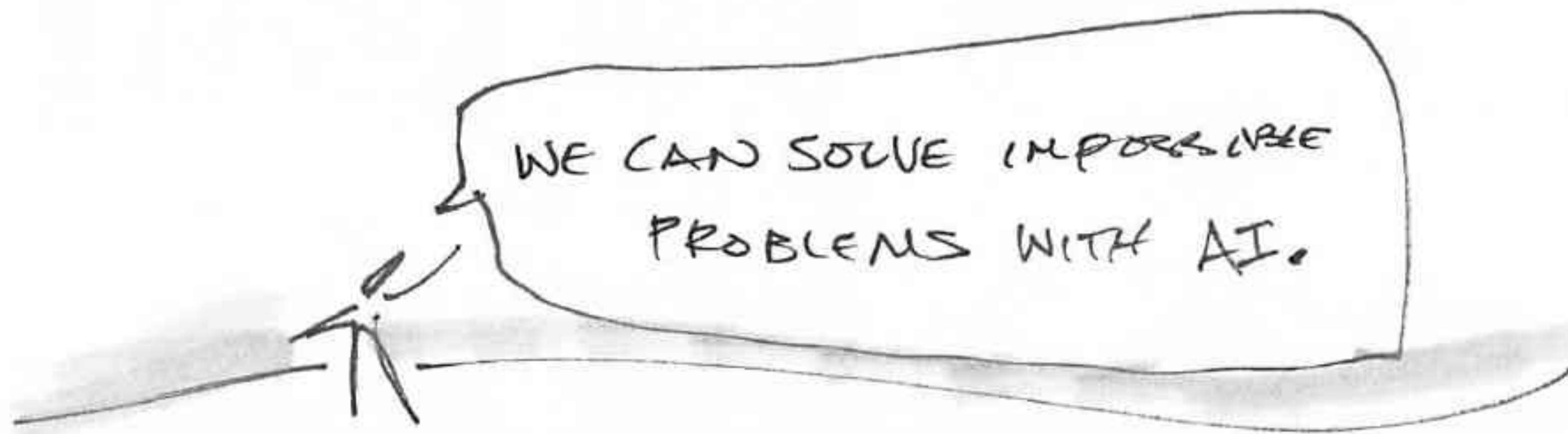
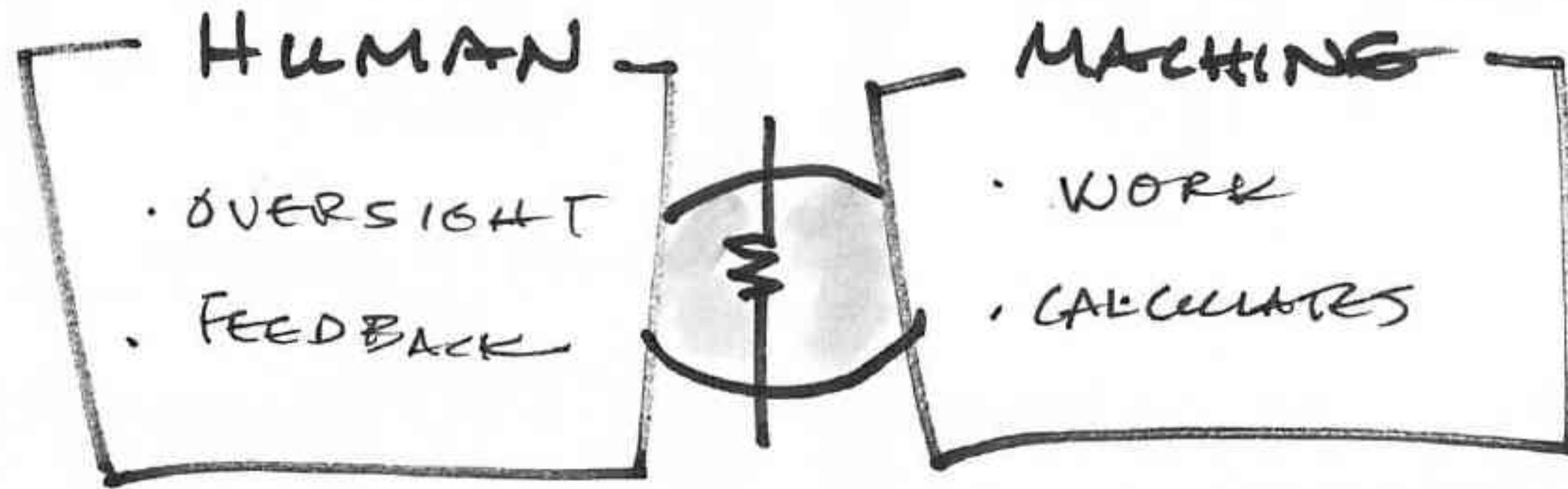
BROWSE

CALCULATE

SHOW

TEST

"IT'S  
MORE  
FUN TO BE  
IN THE  
DRIVERS  
SEAT."



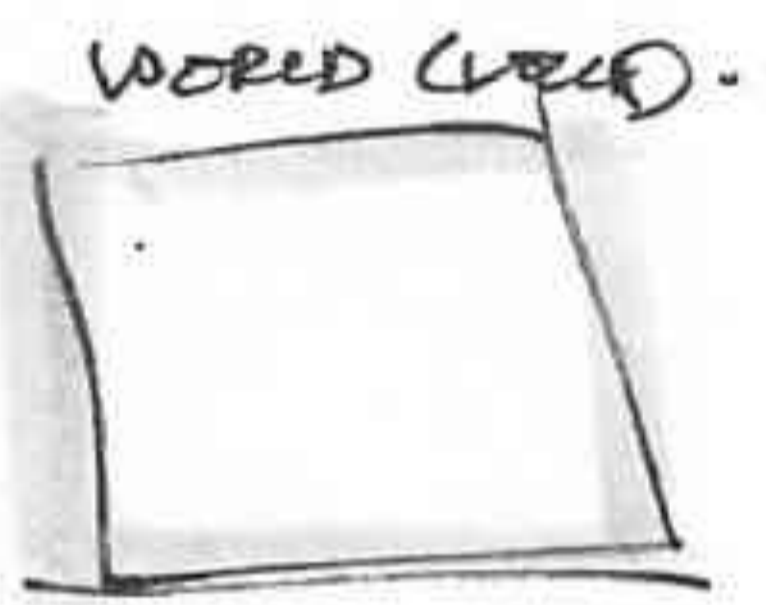
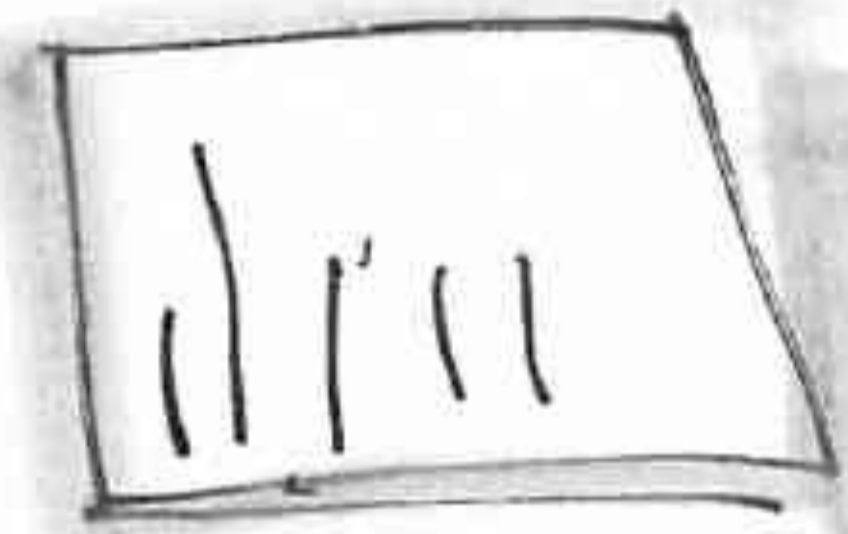
167,000  
PAPERS ON AI

CAN YOU MAKE SOME  
EXPLORATORY  
GRAPHS?

CONNECT TO PYTHON

INFERS SYMANTIC  
INFORMATION

A DEMO OF ITERATIVE  
ANALYSIS + VISUALIZATION  
OF COMPLEX DATA.



2023?  
LOW



WRITE CODE





SAVE DOGS  
LIFE ...

- BLOOD TEST
- BRAINSTORMING PARTNER.

● GETTING  
AI  
RIGHT  
REQUIRES  
PARTICIPATION

WE ALL NEED TO  
BECOME LITERATE  
SO IT FULFILLS OPENAI'S MISSION  
(IT BENEFITS ALL HUMANITY.)



⑦ How did you do this?  
HUNDREDS OF EMPLOYEES  
INSTEAD OF GOOGLE'S  
10005

DELIBERATE  
CHOICES

BUILD  
ON GIANTS

TEAMS WHO  
ARE DIFFERENT TOGETHER  
TO WORK

⑦ LANGUAGE  
MODELS? → AMAZON  
REVIEW, → CAN TELL  
IF ITS  
ACCURATE

SEMANTICS

SYNTACTICS

⑦ PREDICTION  
~~EMMISSION~~  
MACHINE → EMERGING  
PATTERNS.

ADD 40-DIGIT NUMBERS

|       |   |       |   |
|-------|---|-------|---|
| 40    | — | 40    | — |
| 40    | — | 35    | — |
| <hr/> |   | <hr/> |   |
| ✓     |   | X     |   |

CHRIS

GREG

CAN'T  
GENERALIZE  
YET.

PREDICTING  
EMERGING  
CAPABILITIES.



BUILD  
SMALL  
ELEMENTS



PREDICT  
CODING.

① SCALING  
WHY DOES IT.  
NOT NOTICE  
DISASTERS



MUST PROVIDE  
HIGH QUALITY  
FEEDBACK



READ  
A  
WHOLE  
BOOK  
NO ONE  
WANTS TO  
DO THAT.

② WILL AI'S  
'KNOW' +  
'COMPREHEND'  
'TRUTH'  
'WISDOM'.



LET REALITY  
HIT YOU IN  
THE FACE.



PUSH TECH TO THE  
NEXT LEVEL ..

⑦

YOUR APPROACH  
PUT IT OUT IN THE  
WORLD



RELEASE  
SENT  
SHOCK WAVES  
of the WORLD



GOOGLE . MSFT

YOU HAVE FORCED  
US TO PUT OUR  
STUFF OUT THERE

• THIS IS  
HOW WE  
BUILD AI

A

BUILD IN SECRET

→ THEN RELEASE

B

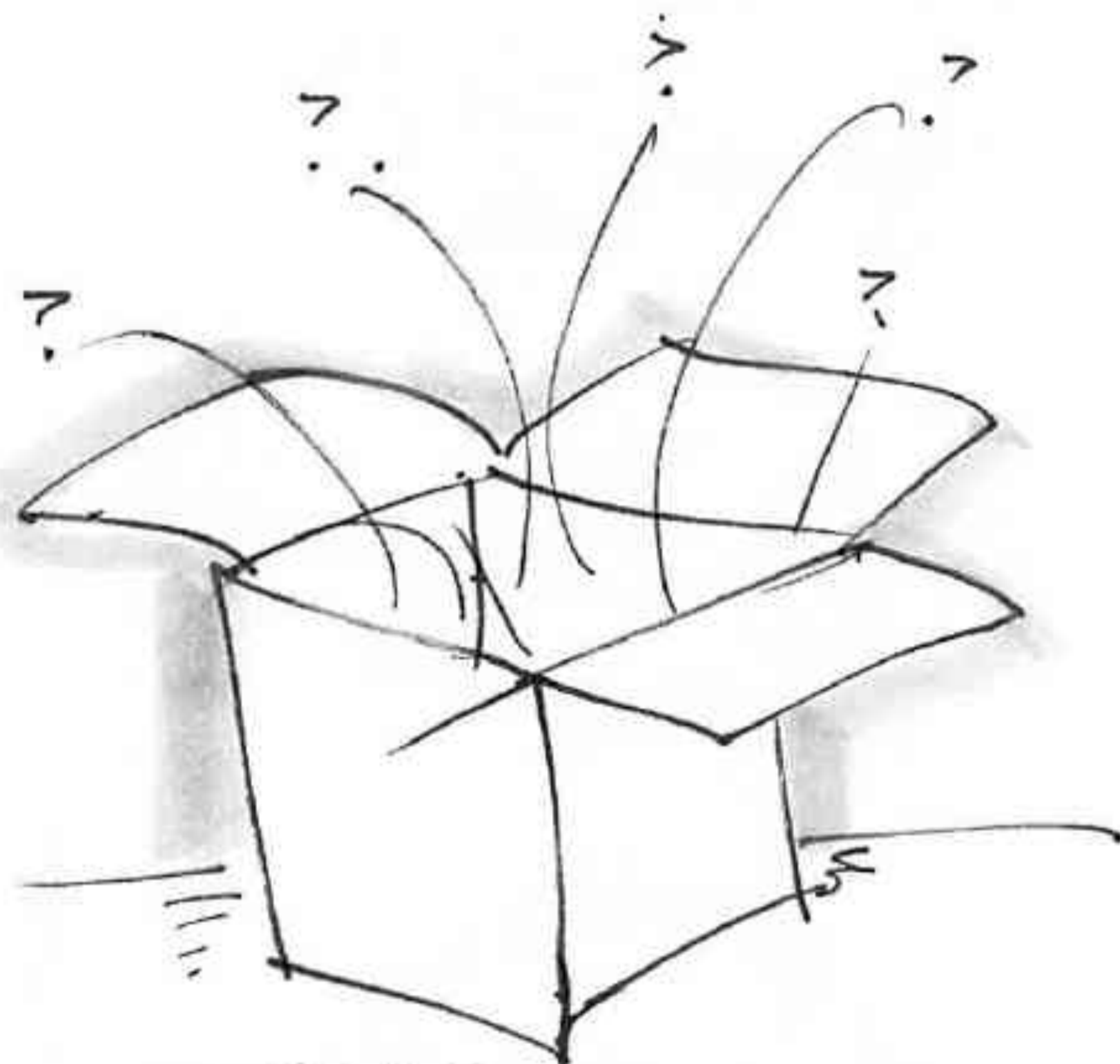
BUILD IN OPEN

→  
RELEASE &  
LEARN



VIAGRAM SPAM

# PUERTO RICO.



PANDORA'S  
BOX.

HUMAN  
DEVELOPMENT  
WIDE  
SHIFT &  
TECH.

- WE HAVE BIRTHED  
A CHILD...  
WE HAVE A COLLECTIVE  
RESPONSIBILITY  
TO TRAIN IT.

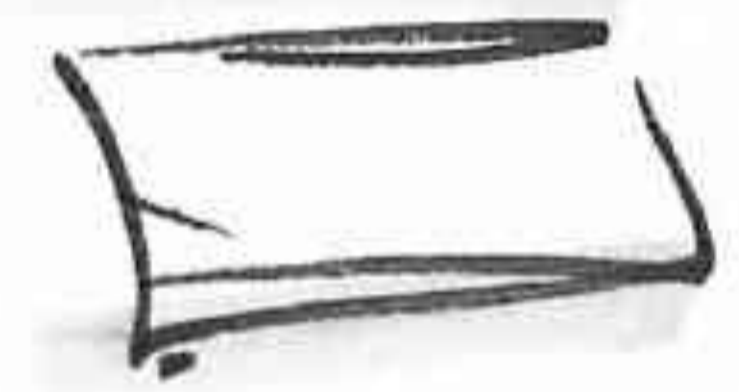
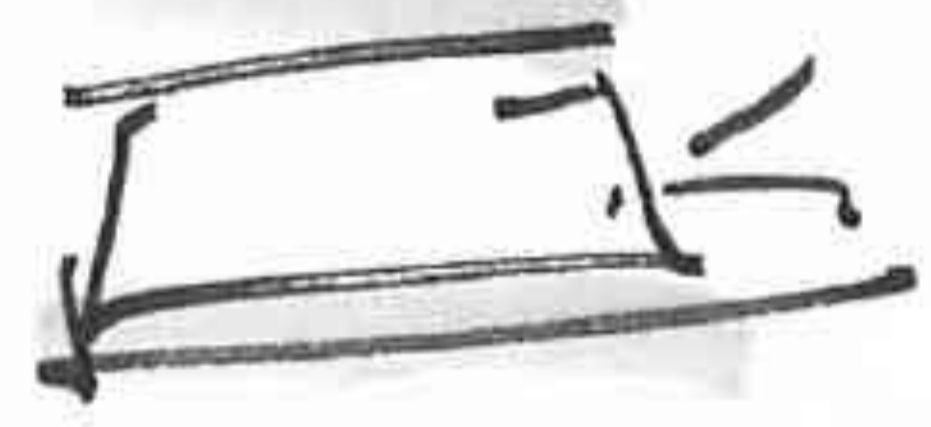
---

- WE ALL NEED  
TO BECOME  
LITERATE.

# DESIGN A HOUSE WITH MIDJOURNEY

---

A VIDEO DEMO



# YEJIN CHOI

---

COMMON SENSE  
IS NOT SO COMMON

VOLTAIRE

DEMISTIFY AI  
GOLIATH

1 TRILLION WORDS

10,000's GPUS

UNIVERSITY OF WASHINGTON  
MCARTHUR AWARD

① EXTREME MODELS ARE EXPENSIVE  
TO TRAIN. ∴ MERCY AT THE TECH  
COMPANIES.

② <sup>BIG</sup> CARBON FOOTPRINT.

③ IS BRUTE FORCE CORRECT  
MODE OF WORKING?

BIG  
ISSUES  
FOR AI

SUSTAINABLE + HUMANISTIC



ART OF WAR  
SUN  
Tzu

LEARN FROM  
ANCIENT  
WISDOM



KNOW YOUR AI

INTELLIGENT &  
SHOCKINGLY  
STUPID

CHILD

LET ME SHOW  
YOU EXAMPLES  
OF AI MAKING  
STUPID MISTAKES

5 CLOTHES . 5 HOURS TO DRY  
HOW LONG TO DRY 30 CLOTHES  
30 HOURS

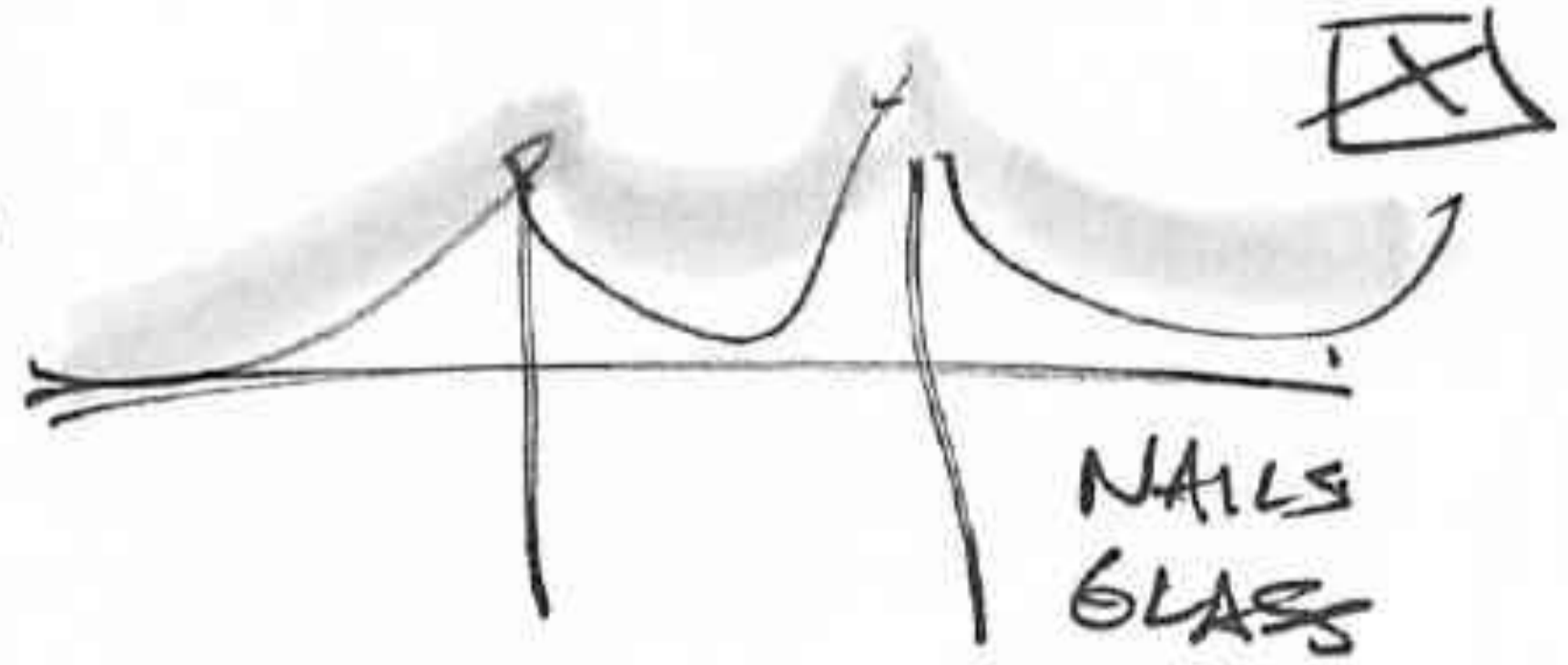


6  
LITER

12  
LITER



WILL I GET A FLAT TIRE



ART.  
of  
WAR.

CHOOSE YOUR BATTLES

DON'T SPREAD FAKE  
NEWS  
etc.

COMMONSENSE  
CHATGPT AM.

THE DARK MATTER of  
~~THE~~ INTELLIGENCE.

VISIBLE: TEXT  
DARK: UNSPOKEN RULES  
OF HOW THE WORLD  
WORKS

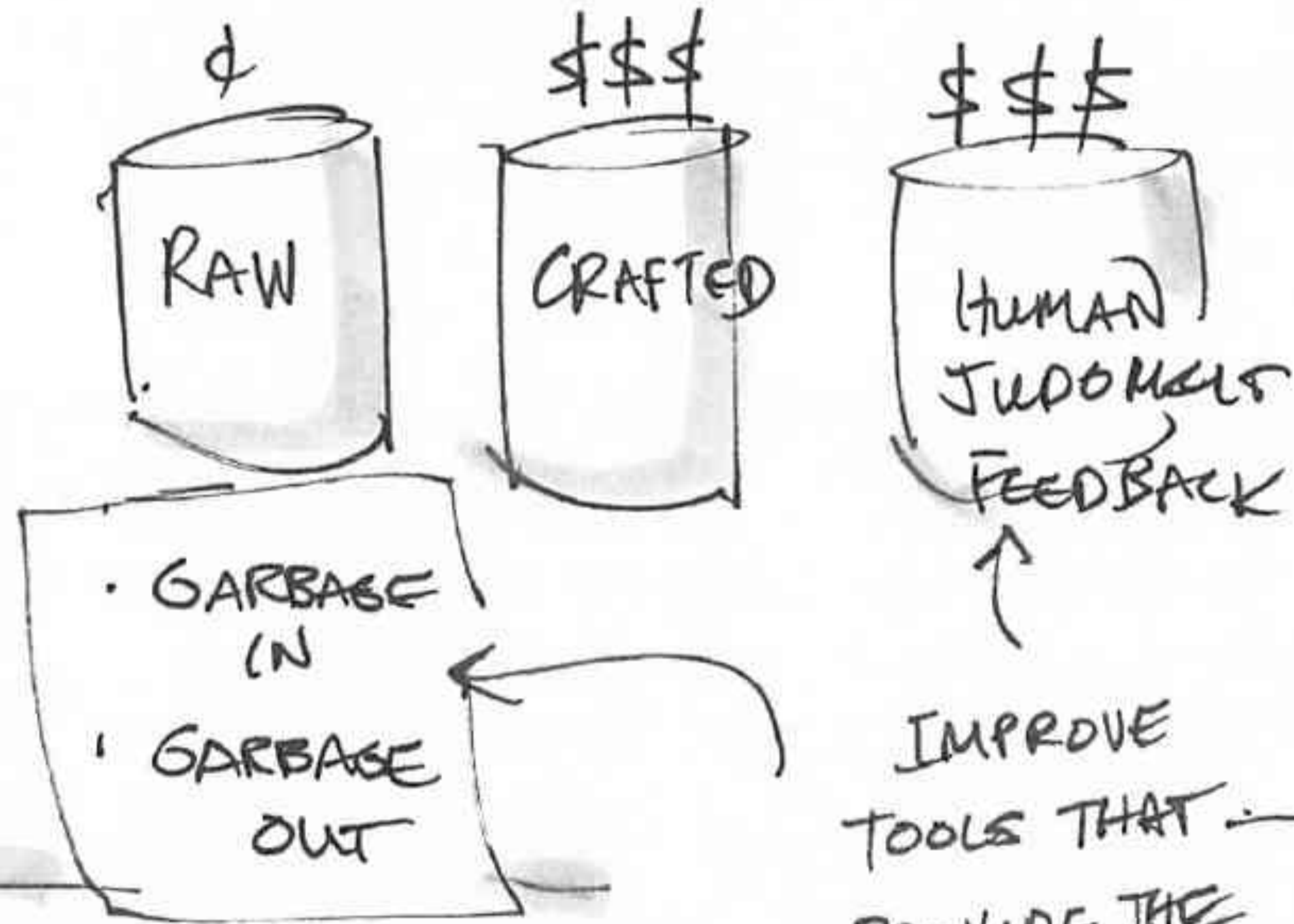


AI KILLS  
HUMANITY  
TO MAKE  
PAPER  
CLIPS.



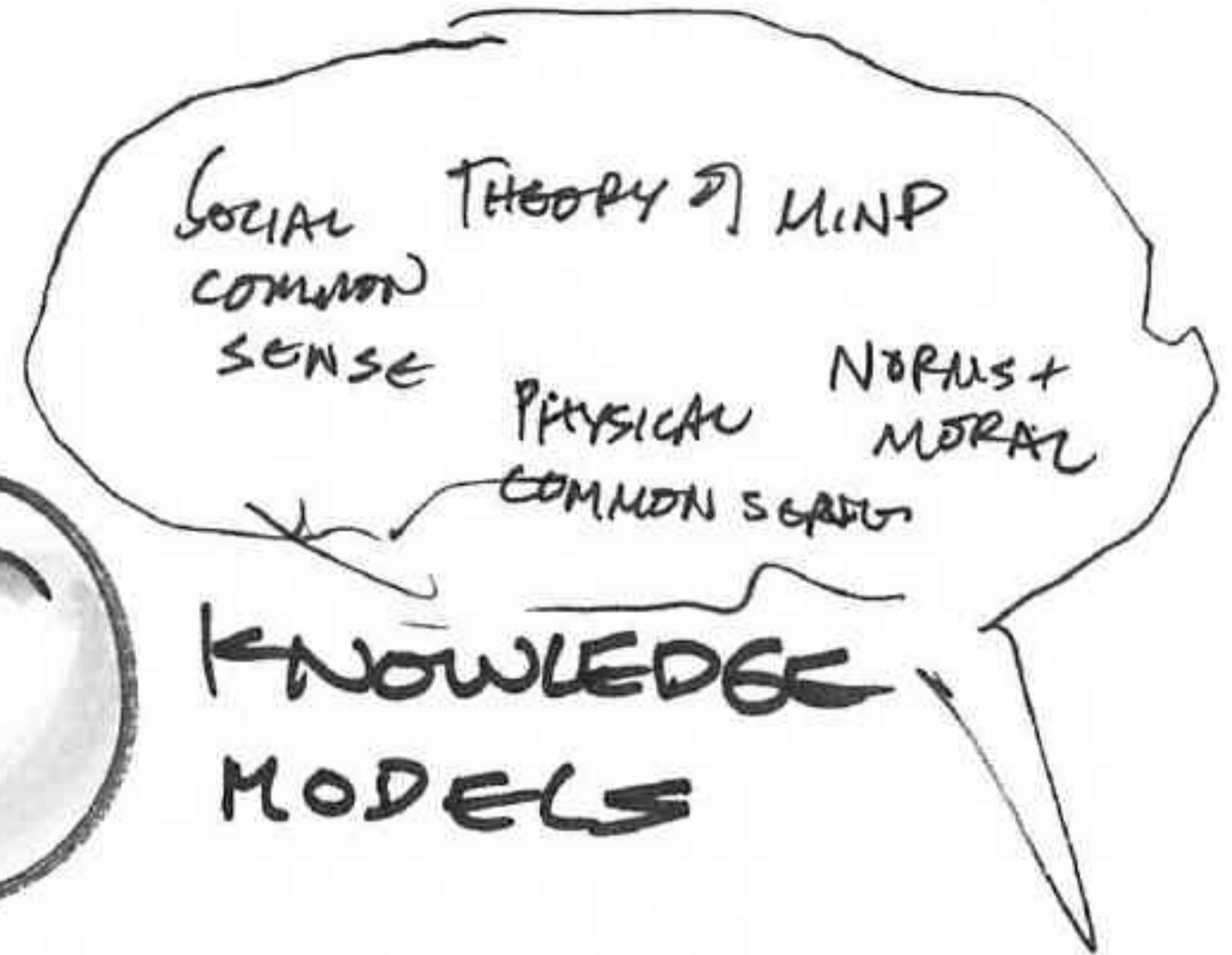
ART  
of  
WAR  
  
VAO  
ISU

INNOVATE YOUR WEAPONS



UNIVERSAL PRINCIPLE

LANGUAGE  
MODELS

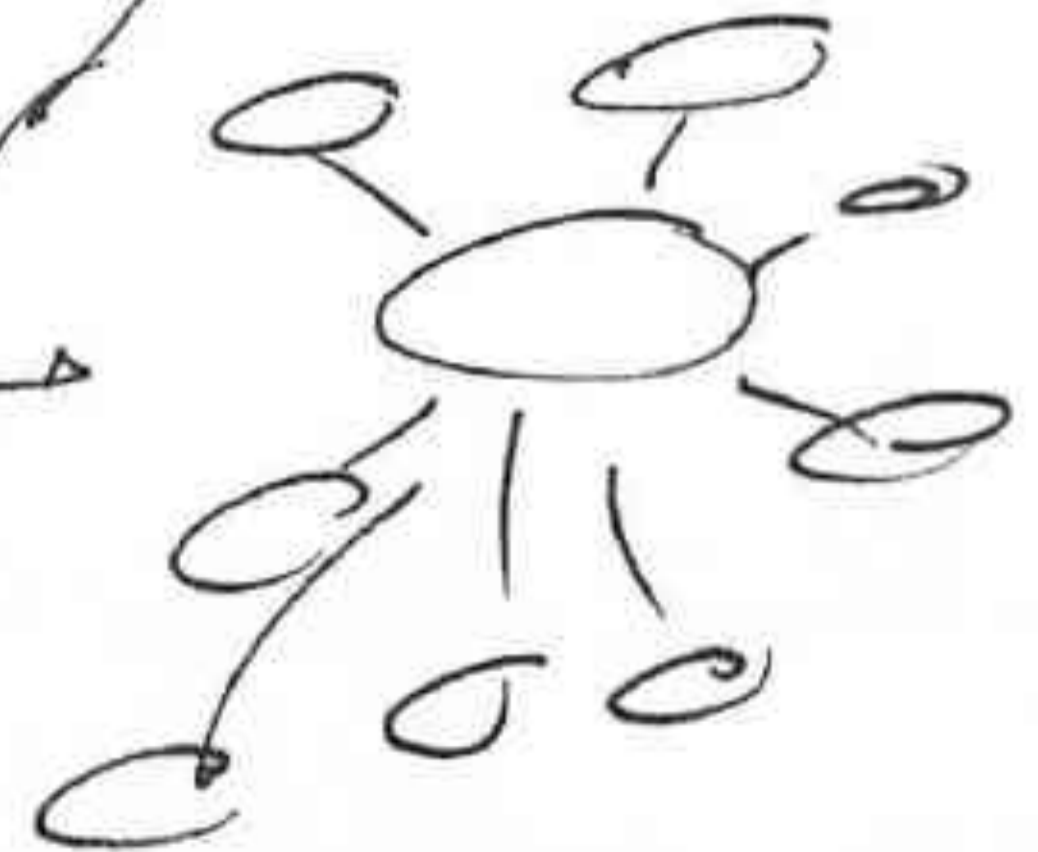
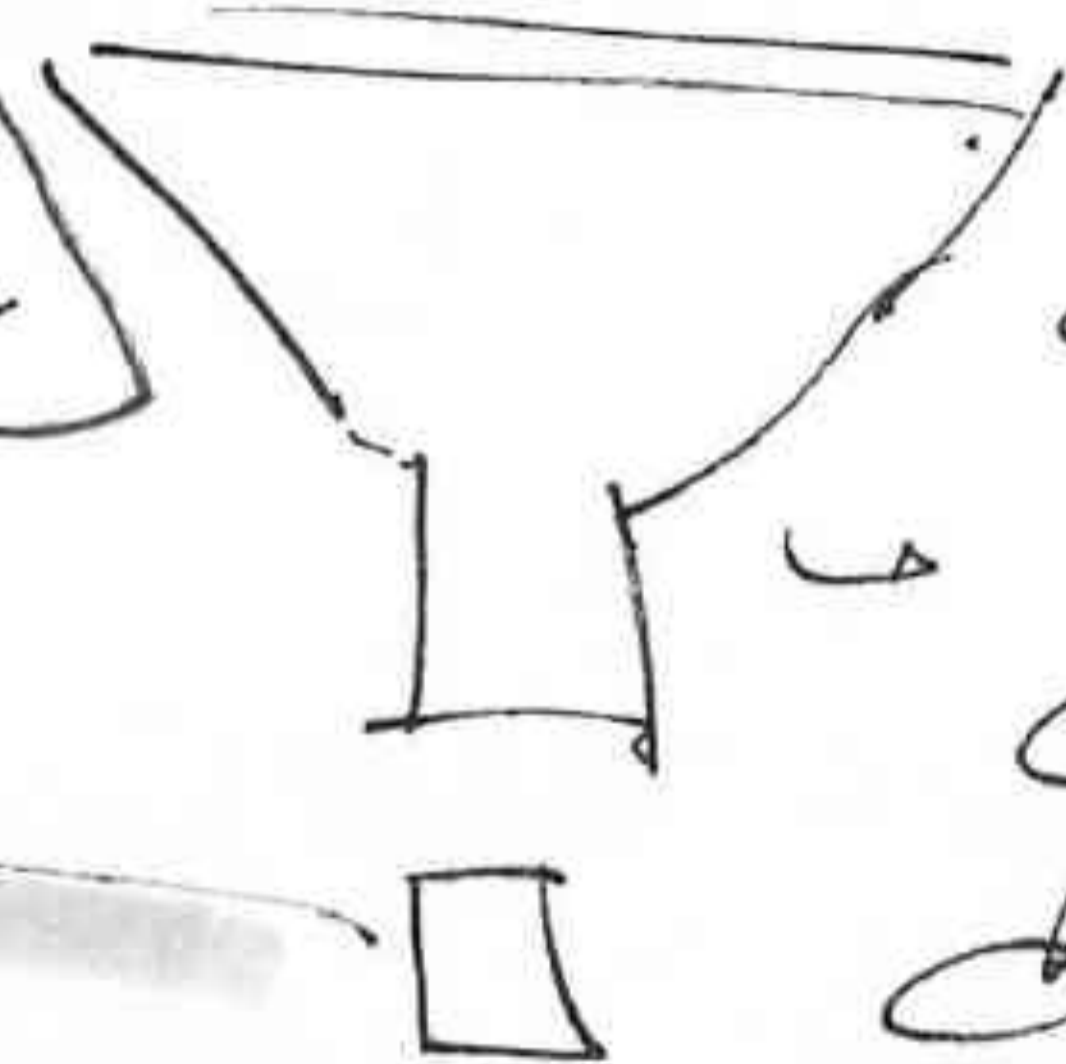


---

HALLUCINATION  
LACK of  
COMMON  
SENSE.

---

KNOW THE  
DIFFERENCE



INSPECTABLE  
MODEL,

THE MOST  
PRESIDENT  
MIND WILL BE  
MACHINES

STEPPING THINGS  
TO HIGHER THINGS  
MECHANICAL EVOLUTION  
WILL BE MUCH FASTER.

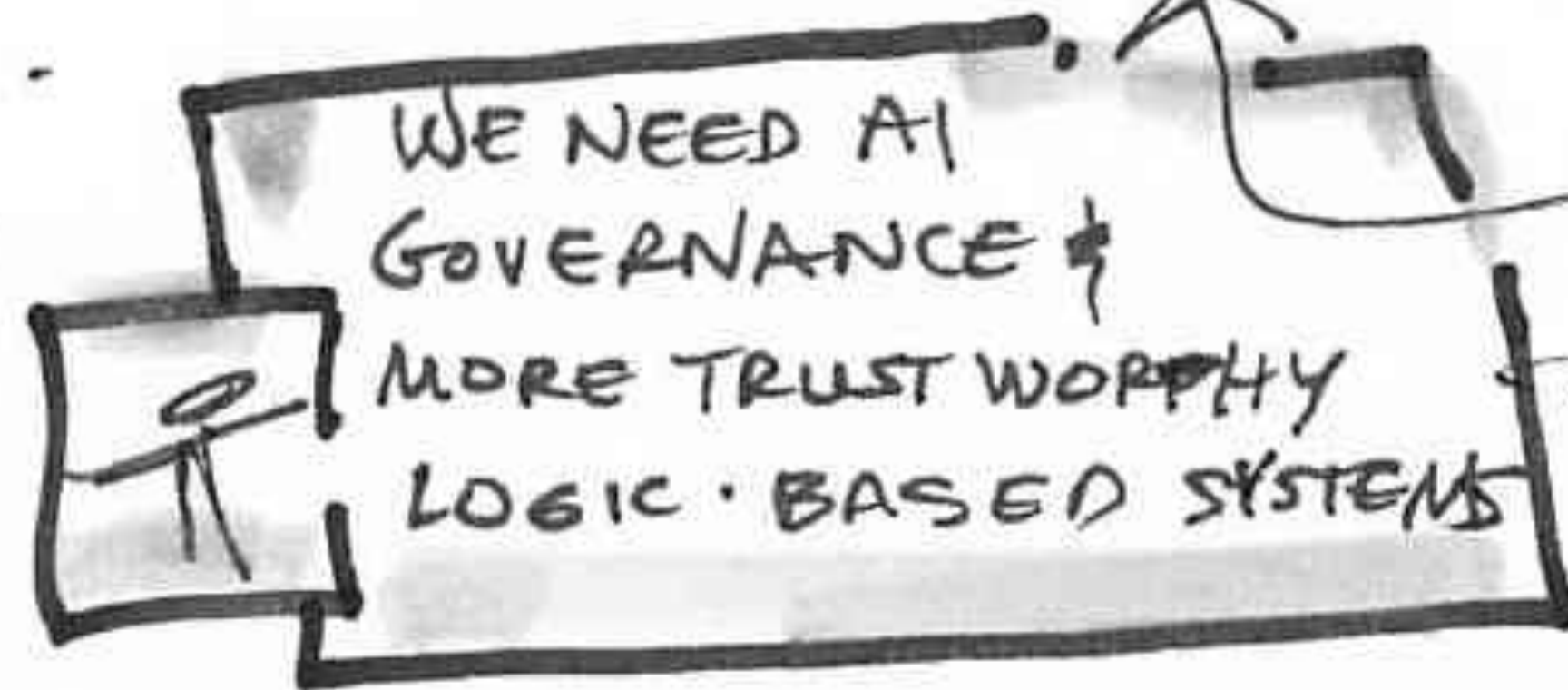


# GARY MARCUS

GLOBAL  
AI  
GOVERNANCE

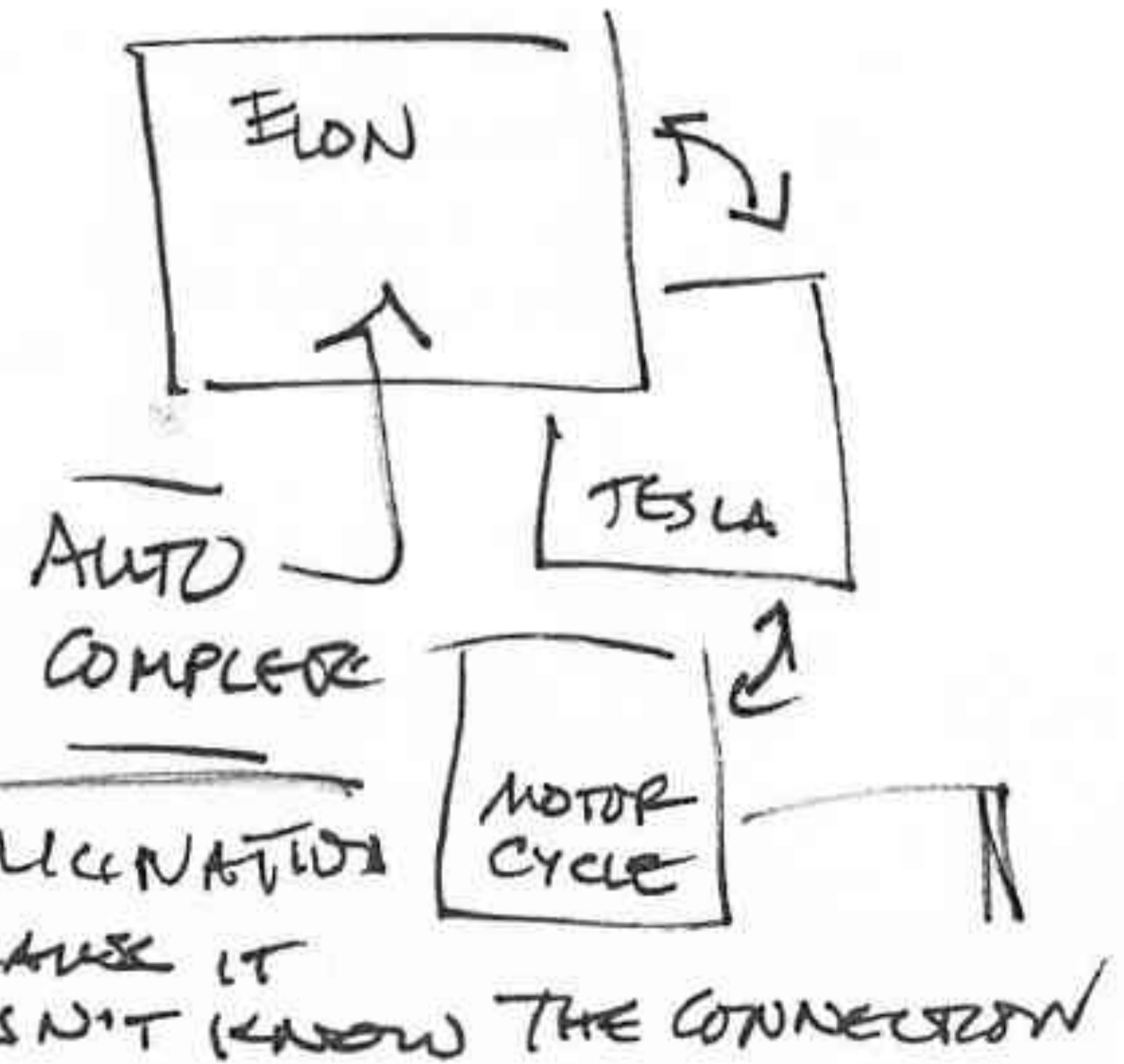
PAPER  
GUY  
BUILD SELF  
COMPANIES  
TO USER

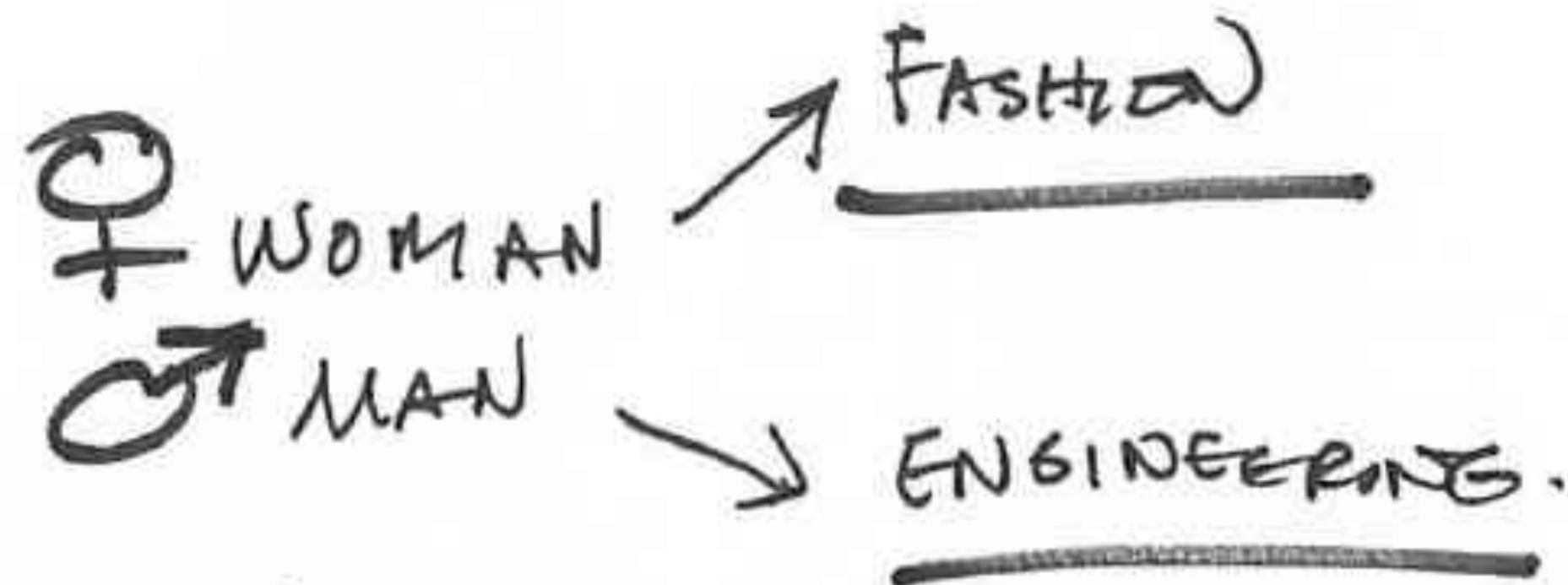
- WE CAN USE AI TO SPREAD MISINFORMATION



REBOOTING AI

★ TED IS A DARK  
CULT WITH  
SPACE ALIENS





EXAMPLES OF AI BIAS... "PICK A PROFESSION."

NO, I'M NOT A ROBOT  
VISUAL IMPAIRMENT

AUTO OPT



NEED TO RECONCILE

A NEW TECHNICAL APPROACH

SYMBOLIC

NEURAL NETWORK

• SOFTWARE REASONING.  
HARD TO SCALE

• SPEECH LLM  
IMAGE

MARVIN MINSKY.

(HARD EACH OTHER)

LITTLE HAND ENGINEERS  
ROSENBERG-

AI GOVERNANCE

IS WHAT WE NEED NOW.

GLOBAL · NON · PROFIT.

GOVERNANCE

- PHARMA LIFE DEPLOYMENT

RESEARCH

TRACKING MISINFO...

FACE THE NEW RISK

HUMAN THINKING

SYSTEM I

● LLM  
REFLEXIVE

SYSTEM II

● REASONING  
EFFORTFUL.

REFLECTED IN  
AI APPROACHES





OF AI  
RESEARCHER  
BELIEVE...



WE SHOULD CAREFULLY  
MANAGE AI



# ELIEZER.

# YUDKOWSKY

20 YEARS  
AGO.

THE DANGER  
of AI....

0-2. MORE  
BREAKTHROUGH  
to

MIGHT BE  
BAD

SUPERINTELLIGENT  
AI COULD  
PROBABLY  
KILL US ALL!

NO CONSENSUS

LIKES YOU  
HATES YOU...  
INDIFFERENT  
LOVES YOU

MIGHT BE  
WELL

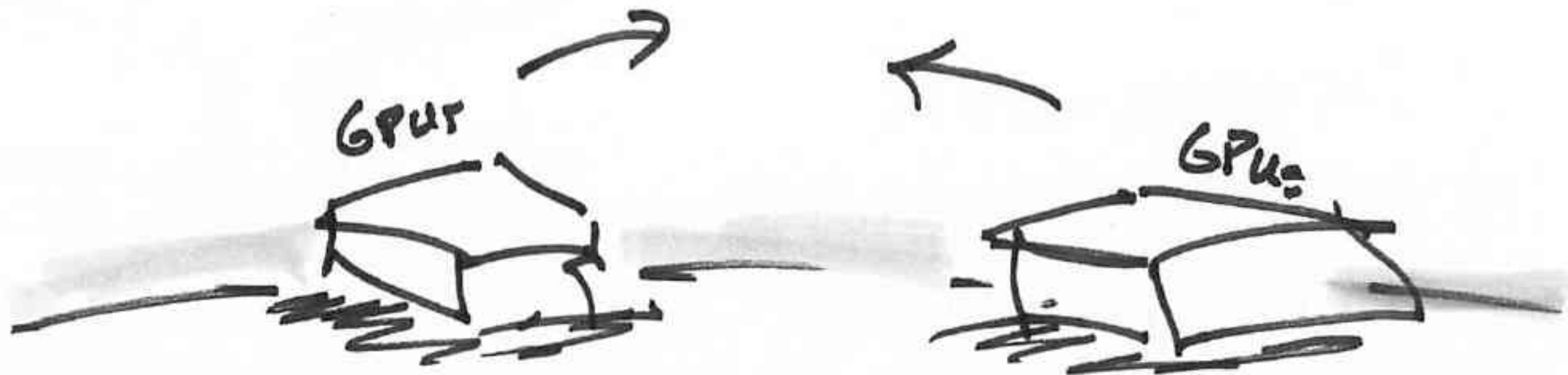
SCENARIOS

- WARNING THE DANGERS OF AI.
- TIME MAYS... EVERYONE WILL DIE
- LEARN ON FRIDAY!

# FACING

AI

- NOT VALUABLE OR MEANINGFUL
- UNCARING
- QUICKER BY RELIABILITY. KILL US.
- NOT DENYING, BUT JOKING ABOUT
- 



# ALEXANDER WANG

---

## AI + WARFARE

- ROBOTS
- AUTOTONOUS JETS
- DRONES
- DEEPFAKES
- TAKE OUT SATELLITES
- INFRASTRUCTURE

APPLYING AI TO  
MILITARY TECHNOLOGY

SCALE. AI .



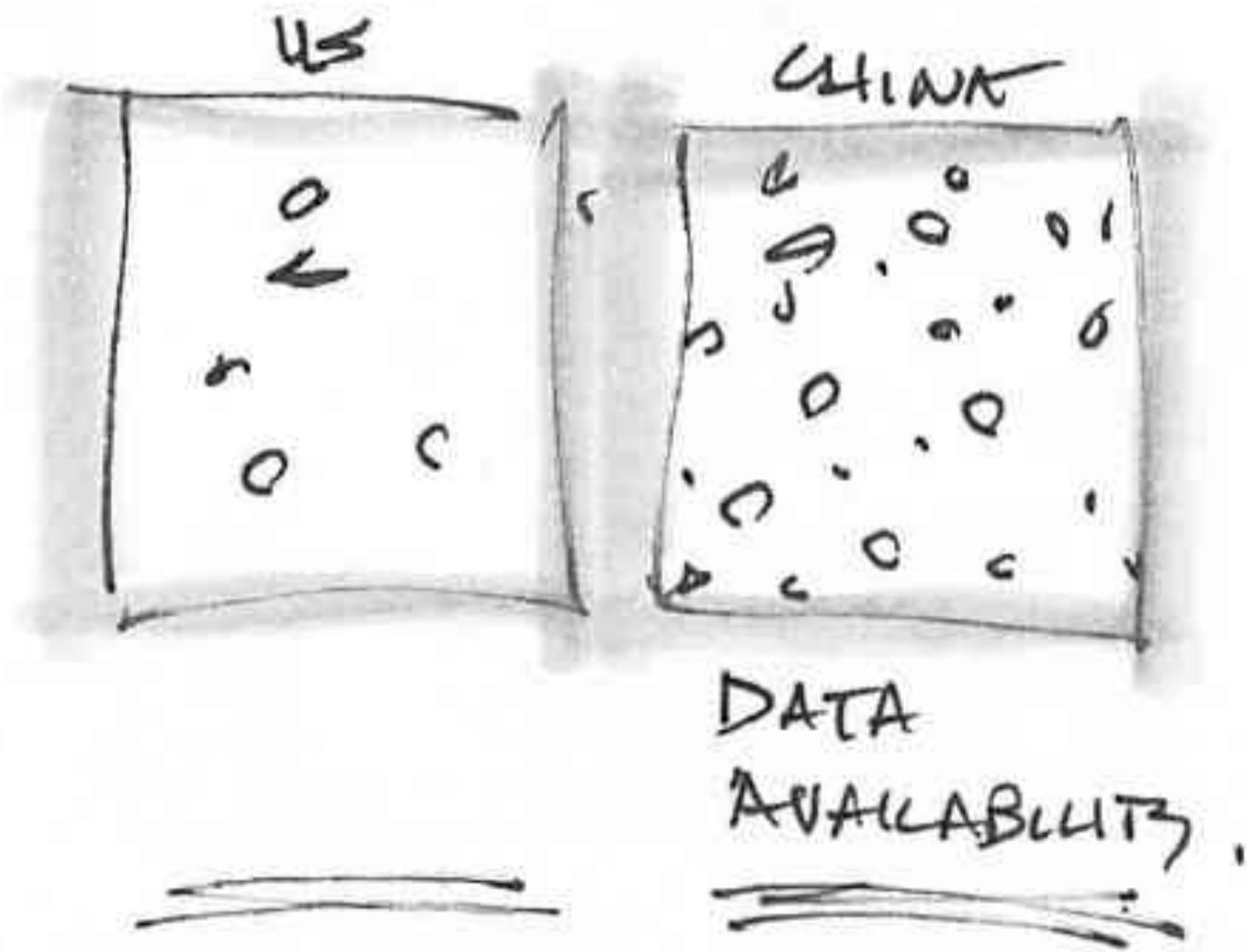
PROGRAMMER  
STUDYING  
AI

THE COUNTRY  
THAT UTILIZES  
NEW TECH  
WINS.

CHINA

10X

MORE SPENDING



● US TECH  
SHIED  
AWAY  
FROM  
US  
MILITARY,

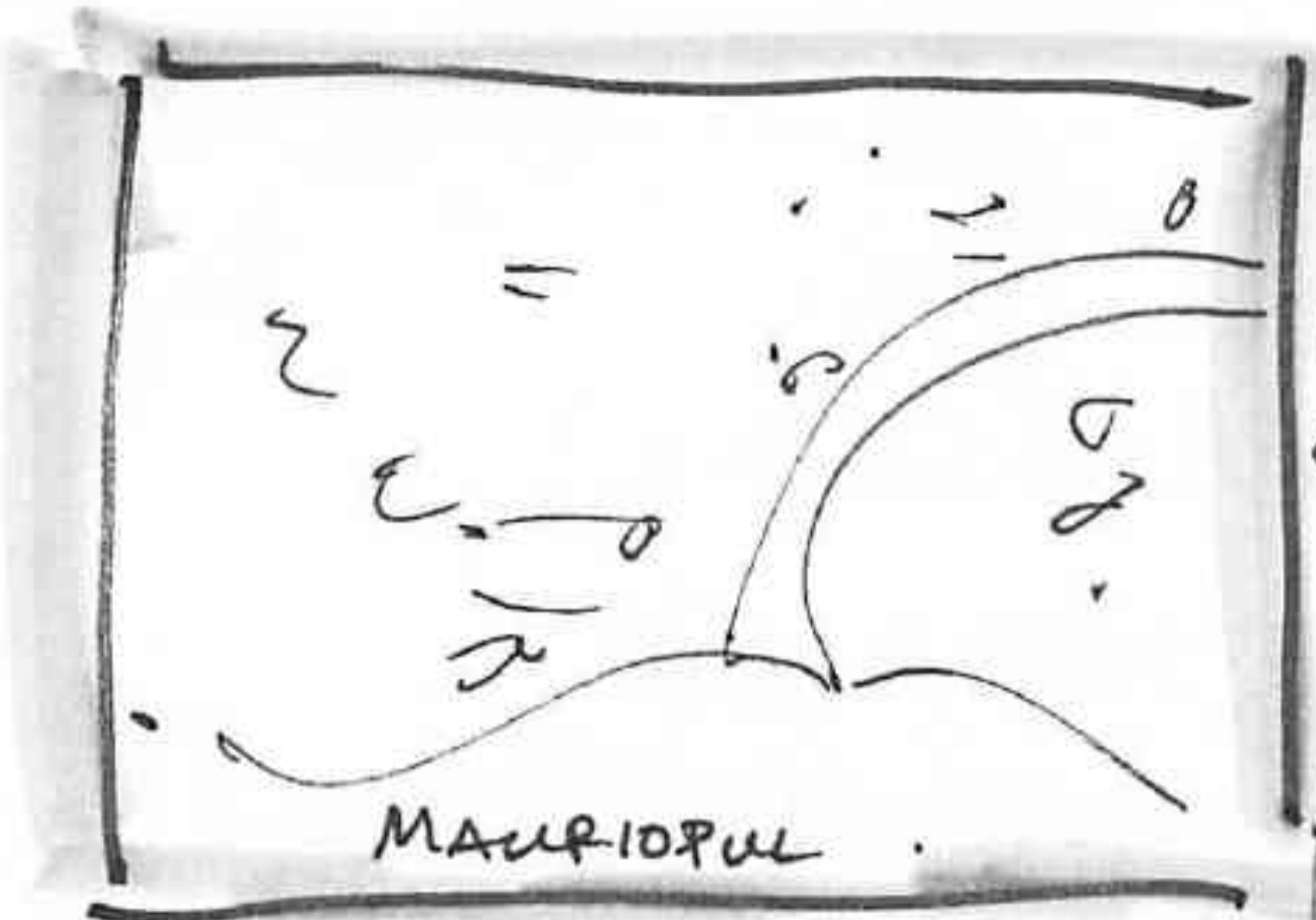
● BEST TOOLS  
TO DEFEND  
US CITIZENS  
PARTNERS  
ALLIES.

RUSSIA  
\$ 65B  
20000  
6000

UKRAINE  
\$ 6B

200.000  
13000

→  
SHOCKING DEFENCE  
CAPABILITIES



- DESTROYED
- DAMAGE
- NO DAMAGE

AI PROVIDED  
INVALUABLE TOOLS  
IN UKRAINE

ASSESS THE RESULTS  
ON THE GROUND

— CHANGE OF MOVEMENT

10 YEARS ⇒ AI DOMINANT  
— FORCE —



REALISTIC INFORMATION

CHINA

- USES IN TAIWAN
- DEEP FAKE  
'CALL TO SURRENDER'

LOW OR NO COST

- DETERANCE  
NOT NEW TO  
MILITARY  
THINKING .

- HOW WILL WE  
KNOW IF OUR  
RIVAL'S AI IS BETTER?

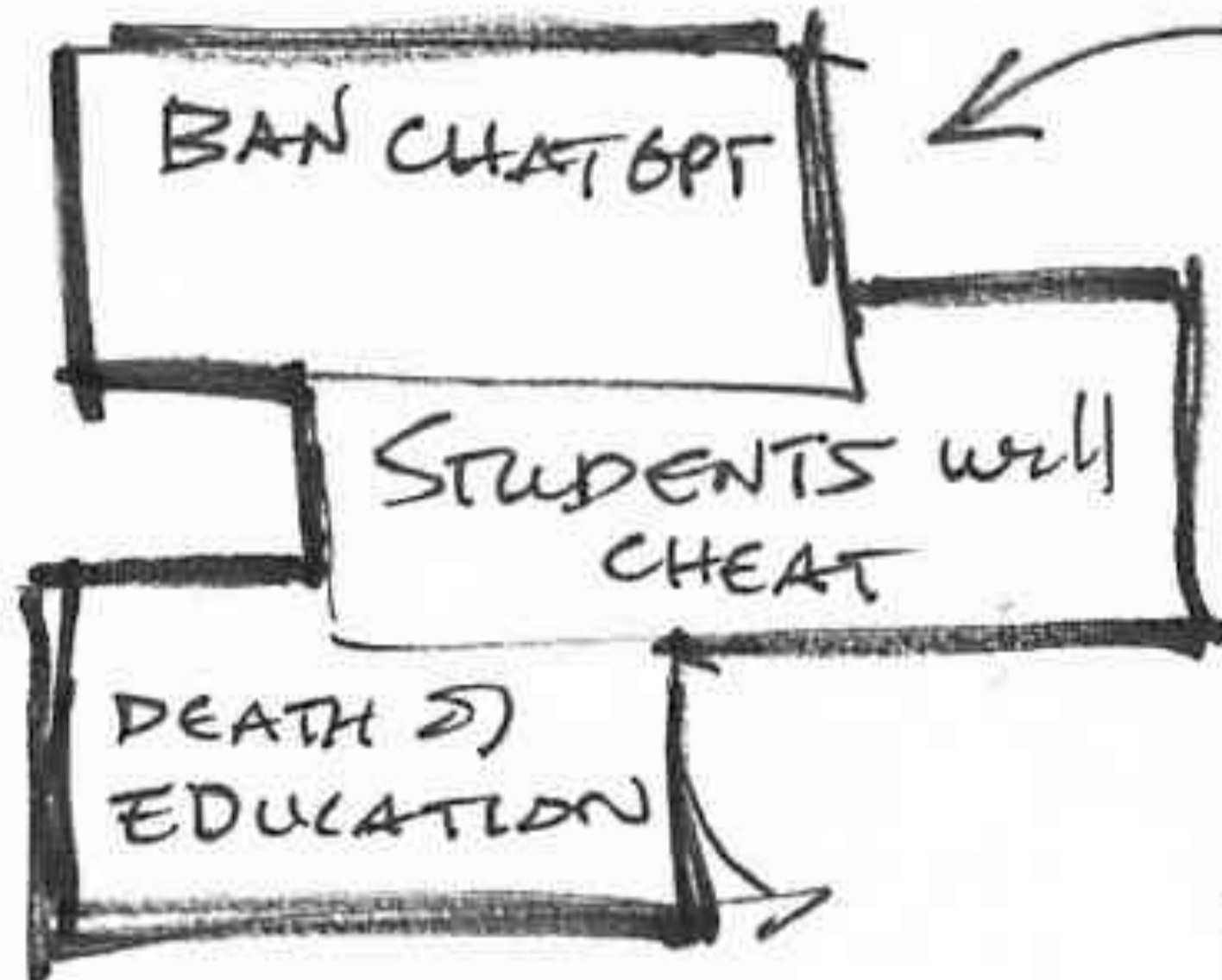
- DATA WILL BE  
THE NEW  
AMMUNITION ?

THIS  
MISSION  
REALLY  
MATTERS .

COMMIT YOURSELF TO  
SUPPORT NATIONAL  
SECURITY

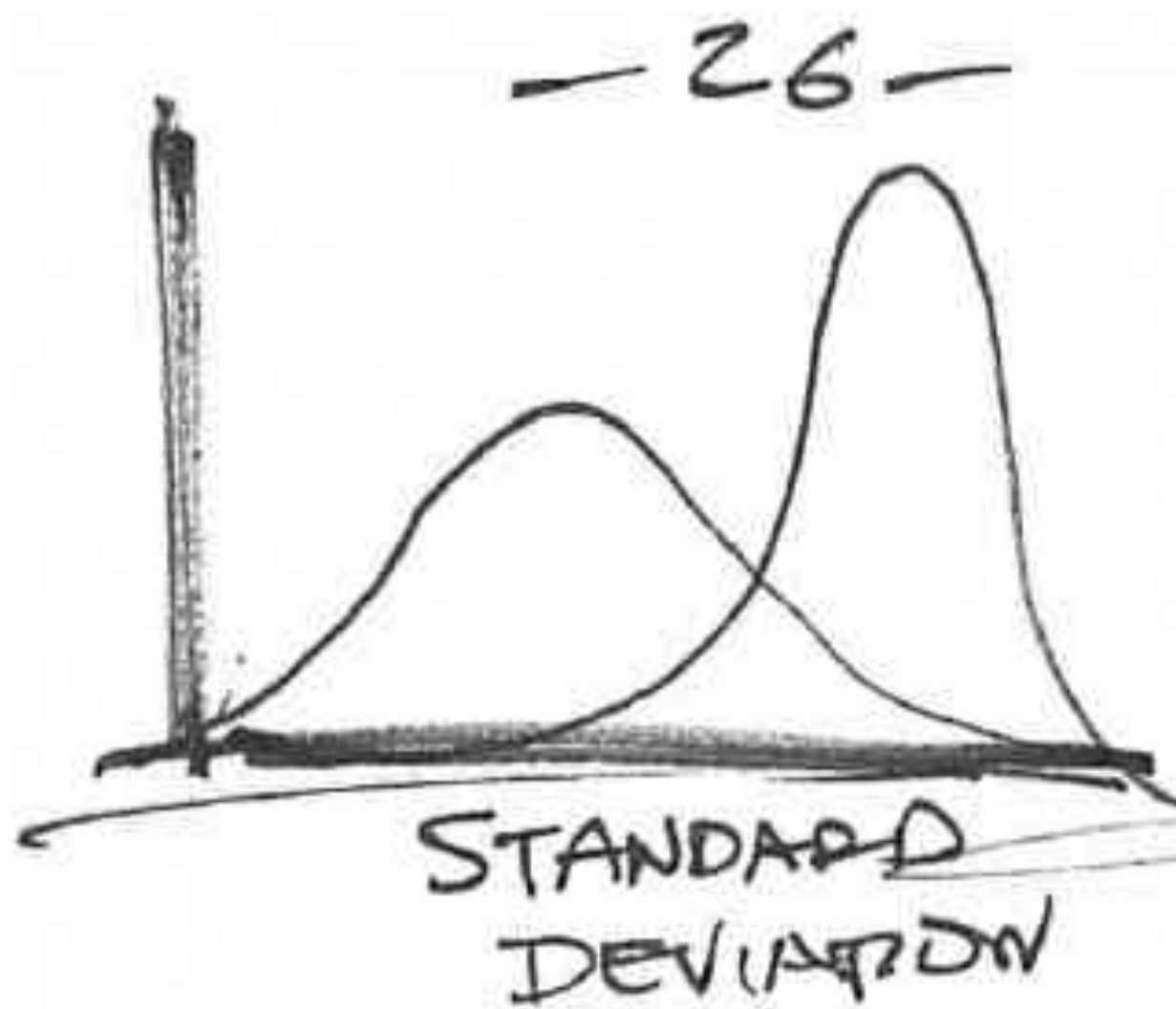
# SAM KHAN

KHAN ACADEMY  
- COULDN'T SCORE  
FOR TWO WEEKS



INITIAL  
RESPONSES TO  
CHAT GPT IN EDUCATION

BIGGEST POSITIVE  
EDUCATION  
TRANSFORMATION IS AI



GPT  
PERSONAL  
TUTOR

GOOD -> GREAT

GPT  
PERSONAL  
TEACHING ASSISTANT  
TEACHER

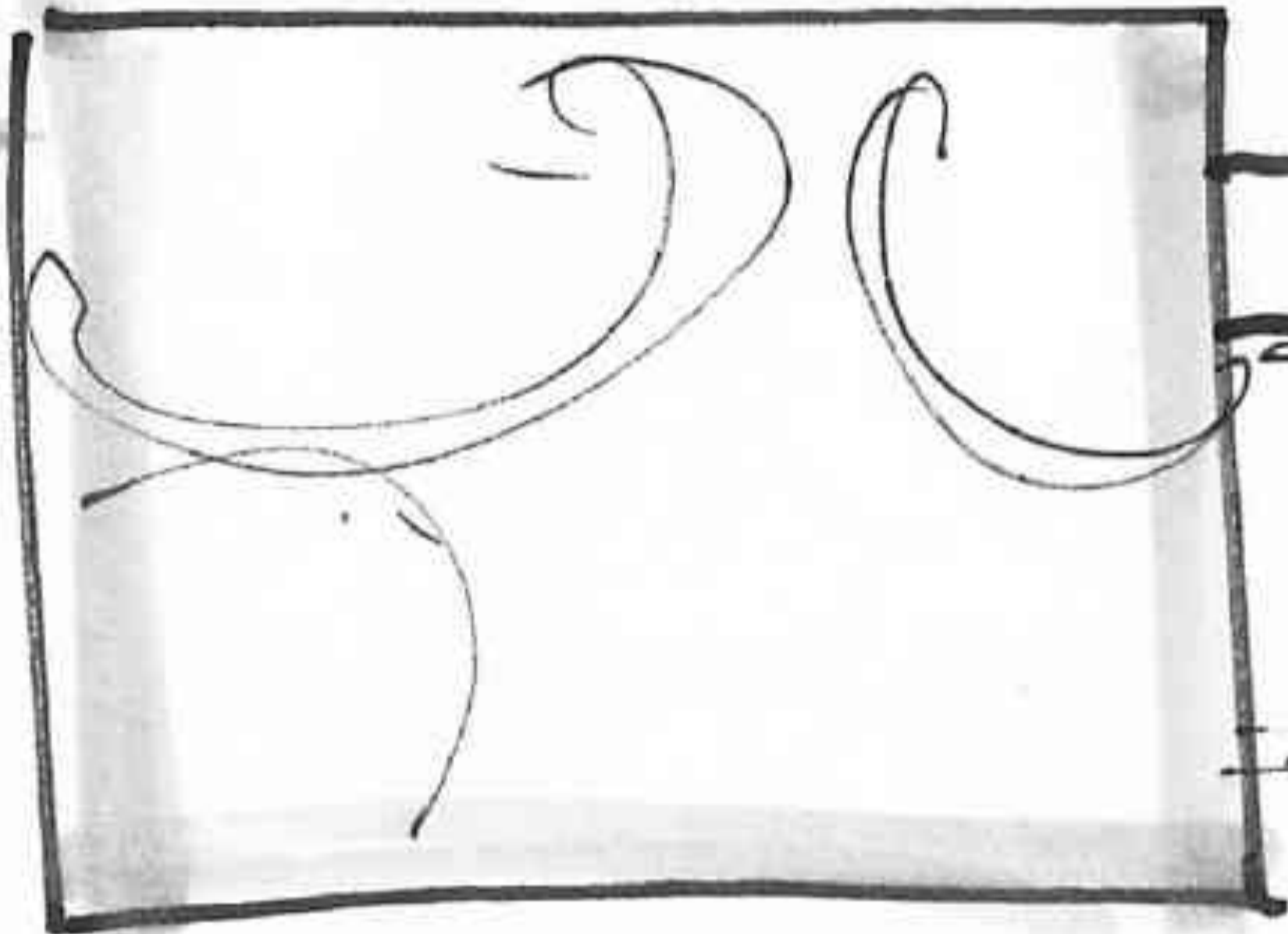


$$3 - 2(9 + 2m) = m$$

DEMO TO SHOW HOW AN AI  
CAN COACH & SUPPORT  
STUDENT LEARNING...

KNANMIGÖ

- EXPLAIN THE PROBLEM
- ~~EX~~ DEDUCE THE WRONG MENTAL MODEL
- EVERY SPT CAN TEACH



WHY DO YOU NEED TO LEARN THIS?

UNDERSTAND THE  
CONTEXT: WHY IT  
MATTERS

THE CHATBOT  
EXPLAINS WHY...



PUT YOURSELF  
INTO THE  
STORY



CHAT WITH A  
LITERARY  
CHARACTER


● TALK TO JAY GATSBY

WHY DO YOU LOOK AT THE GREEN LIGHT

● TALK TO HISTORICAL FIGURES

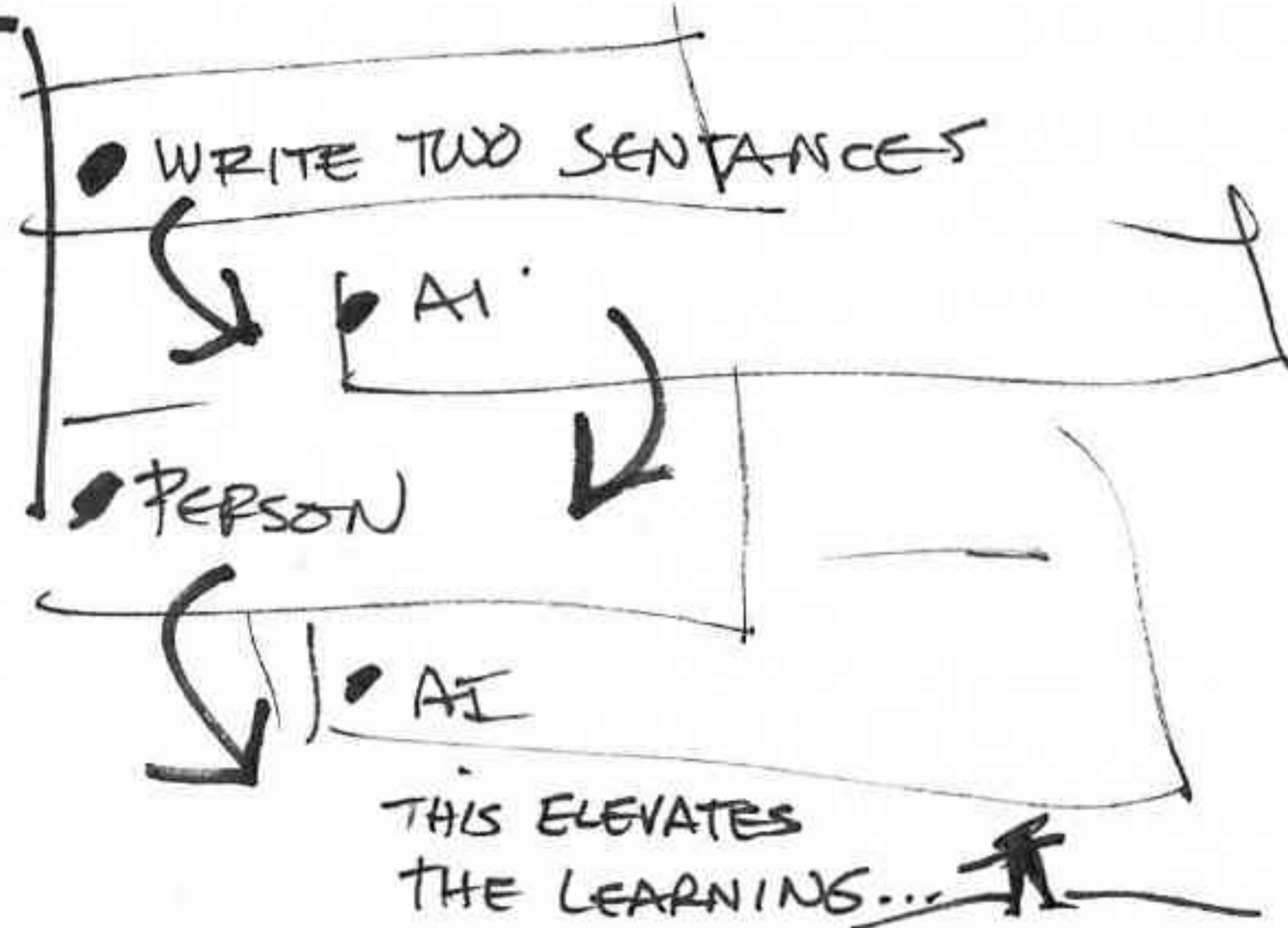

● MISSISSIPPI DEPT

REFINE MY ARGUMENT



● CANCEL STUDENT DEBT

WRITE A HORROR STORY



STEVE JOBS  
COMMENCEMENT  
SPEECH



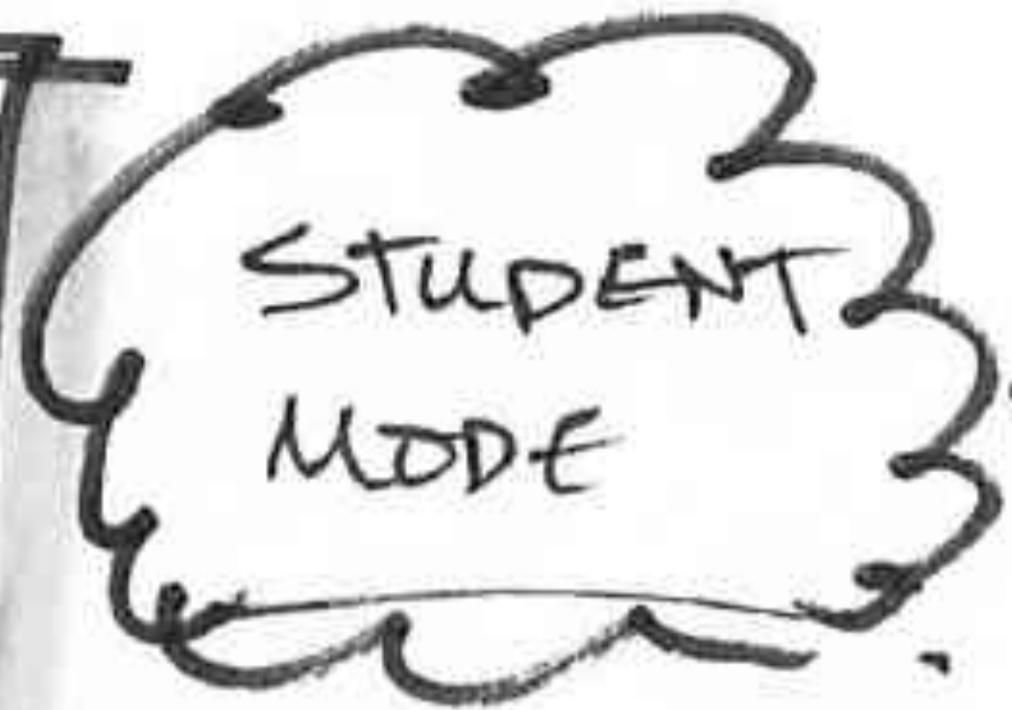
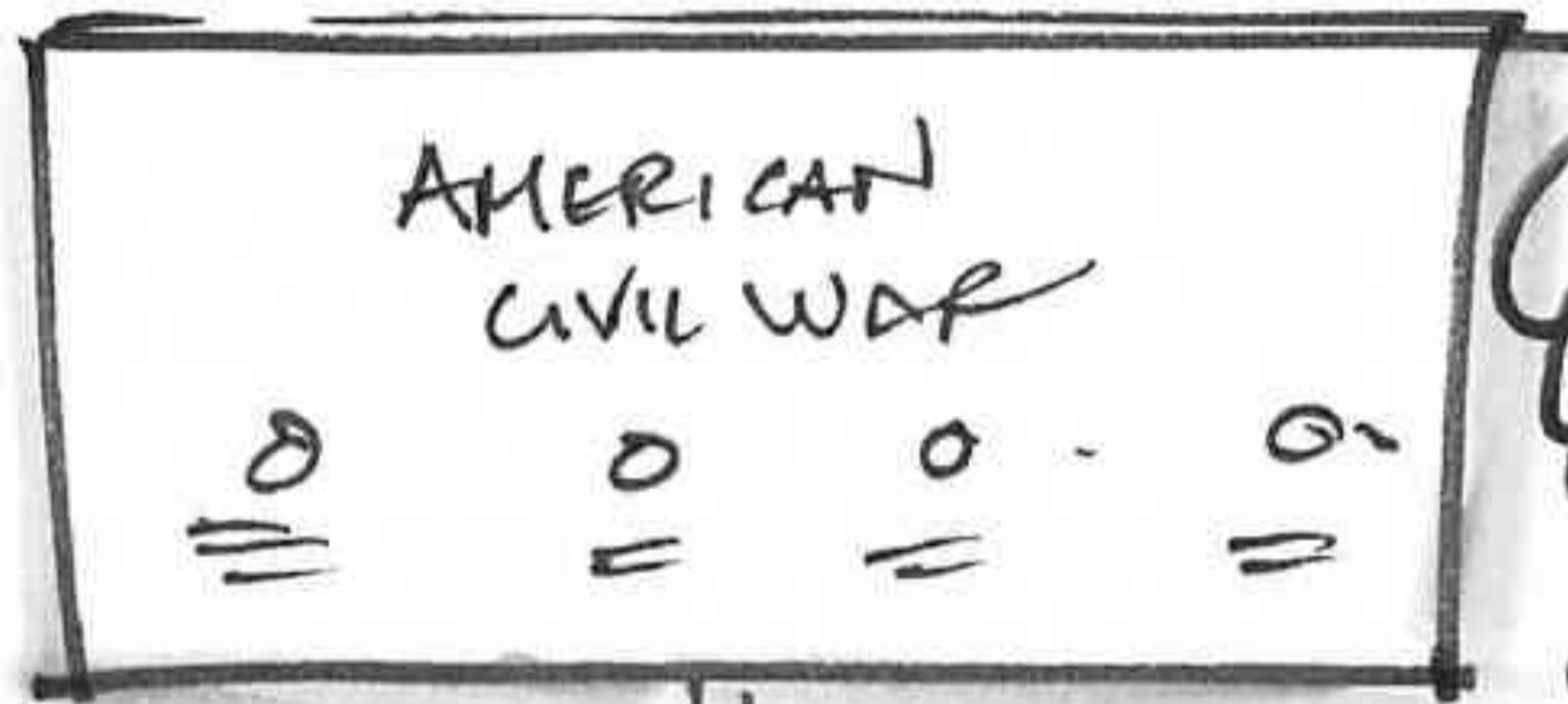
WHY DID THE WORD  
GET BETTER

GET BETTER FEEDBACK  
FOR STUDENTS

EVERYONE GETS A  
PERSONAL AI.



AI: LET ME  
HELP YOU  
THINK ...



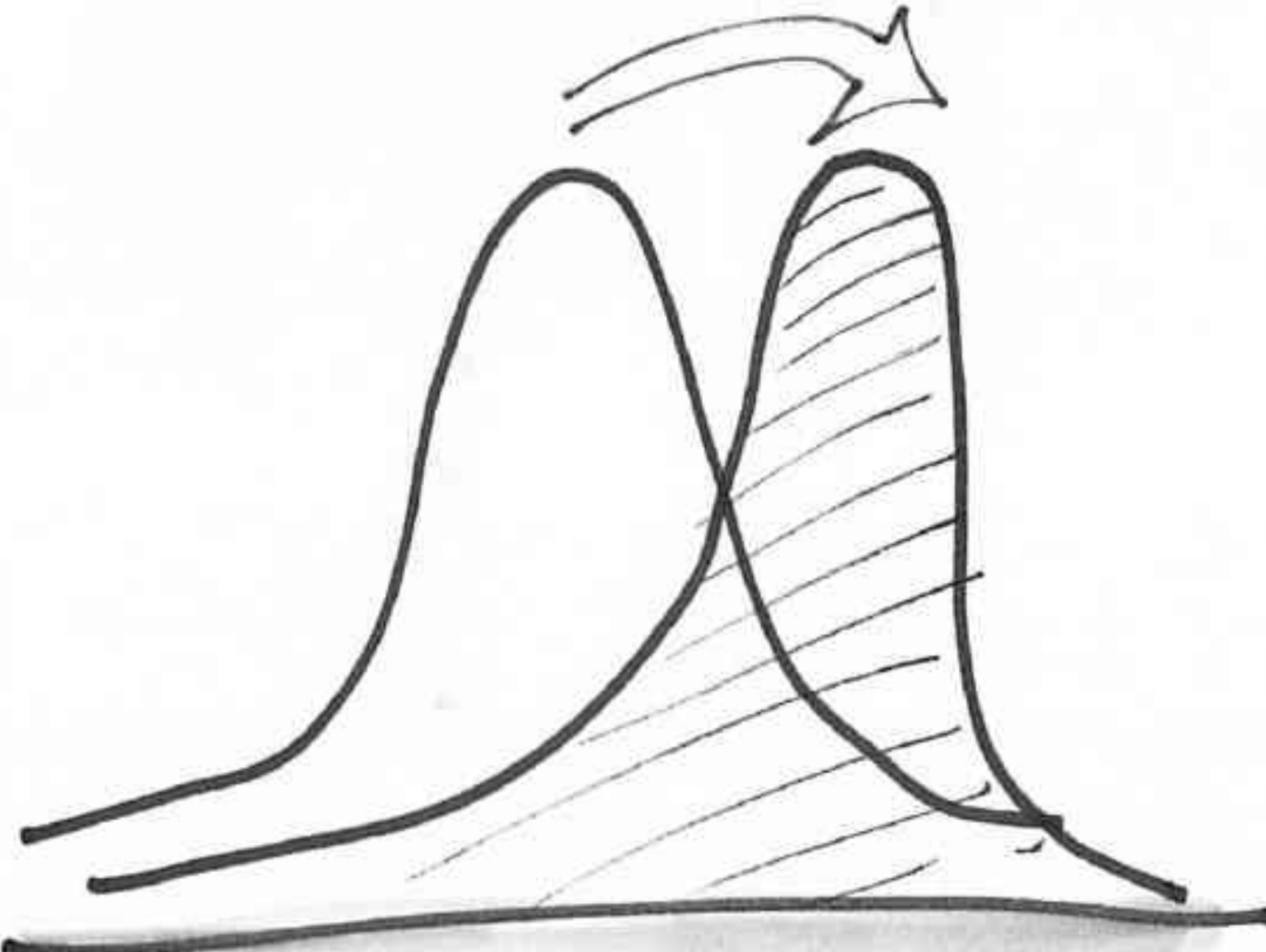
- BETTER UI
- MAGICAL
- SOCRATIC



"TEACH THE AI TO THINK BEFORE IT THINKS" + RESPONDS...



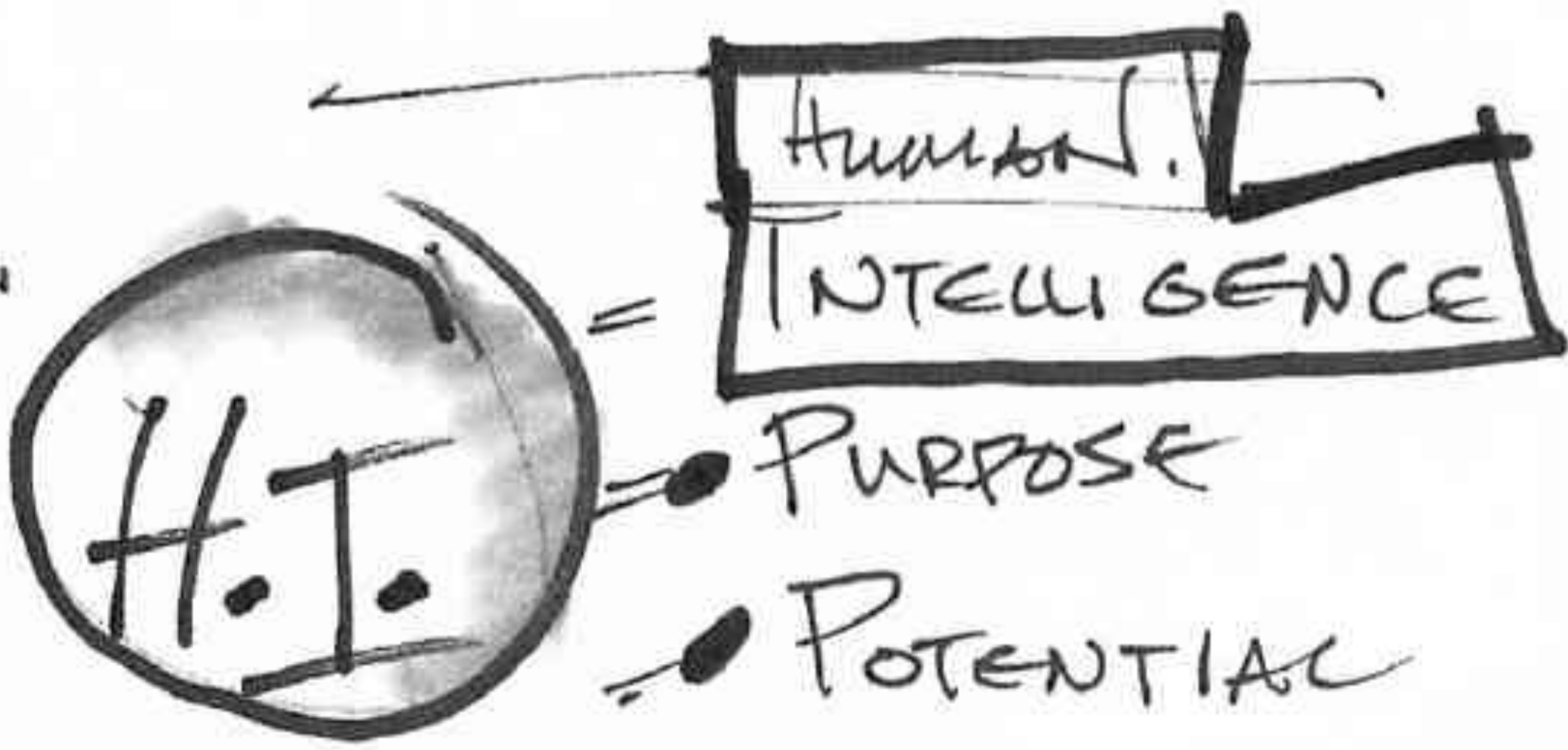
Two SIGMA



WE ARE ACTIVE PARTICIPANTS in this CHANGE.

- GOOD ACTORS - WORSE AI
- BAD ACTORS - BETTER AI.

PROBLEM TO OPPORTUNITY.



# SESSION THREE

SESSION

3

---

WE LEAP BOLDLY INTO NEW GLOBAL  
REALITIES

---

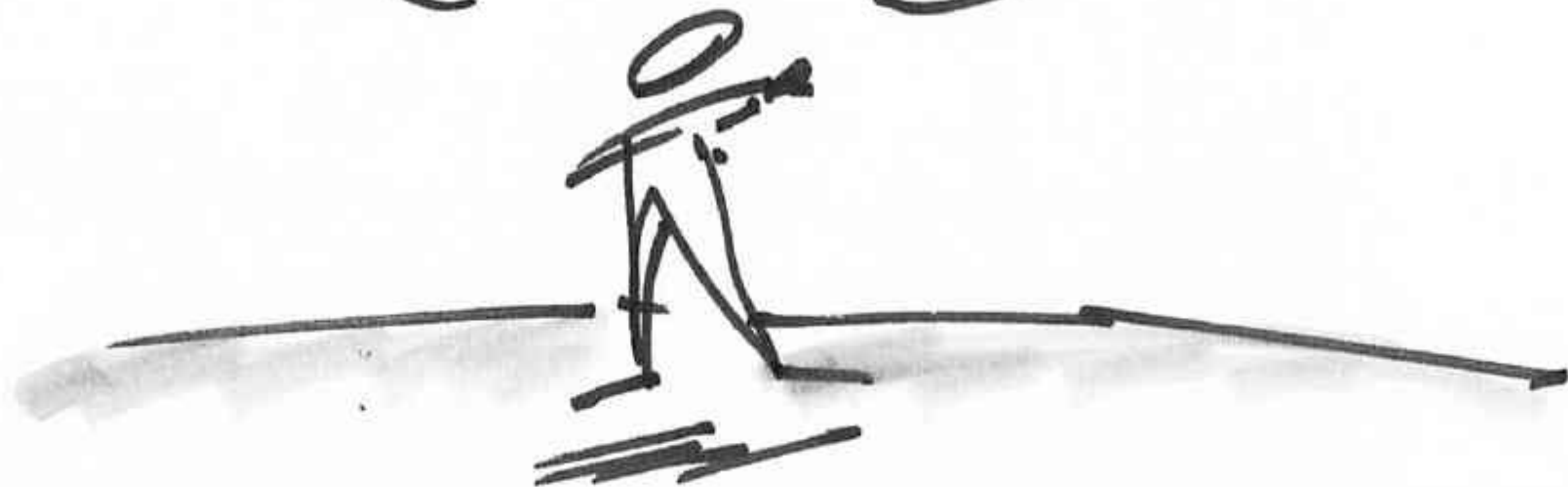


**\$5 MM  
GENERATED**

**CLIMATE  
CHANGE**

**AGING**

**GEO  
POLITICS**



# JENNIFER D. SCIUBBA

---

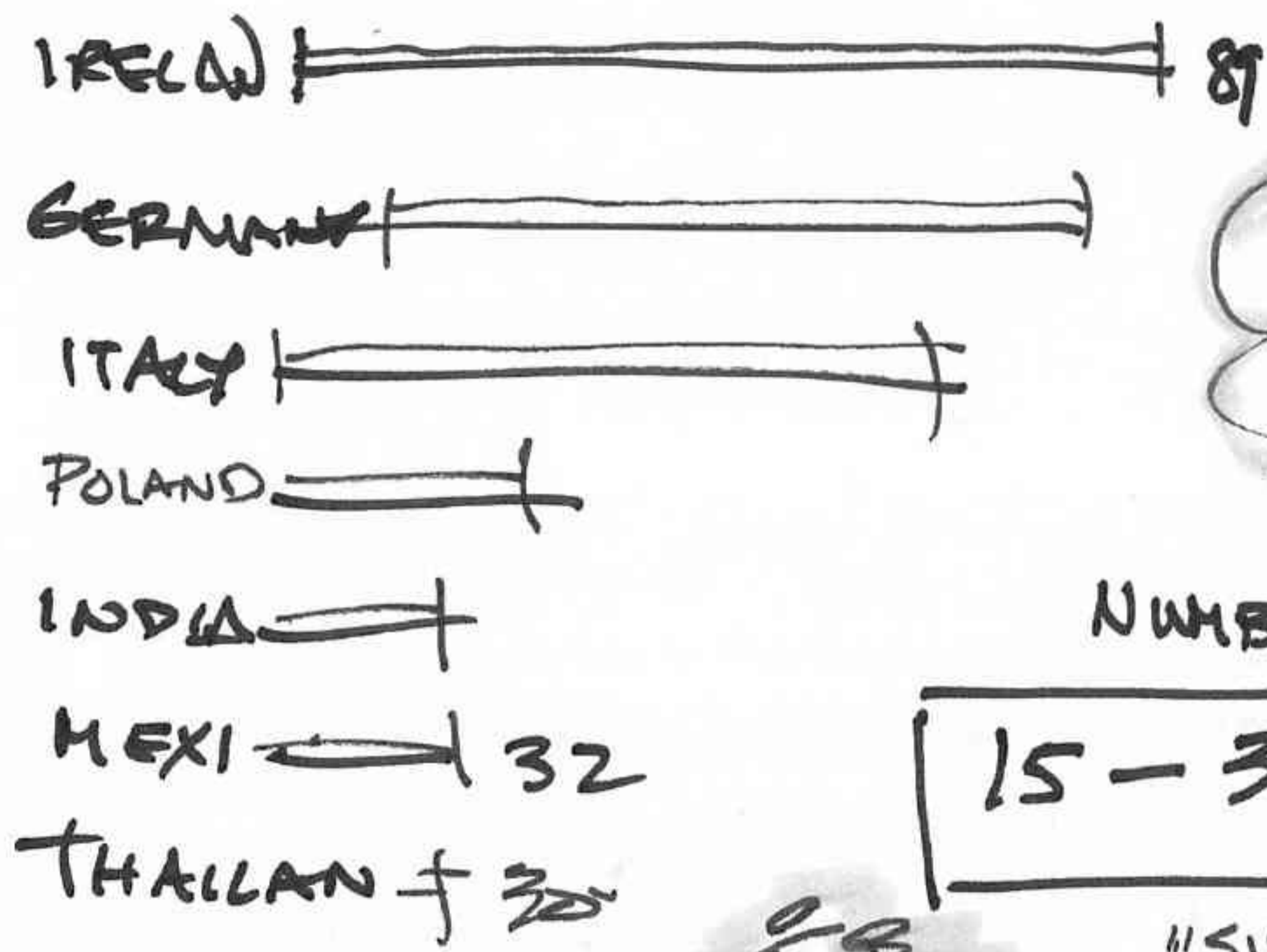
WE ARE ALL  
GOING TO DIE .  
HOW, I CAN'T TELL  
YOU THAT .



ASTRONOMERS  
TELL US .  
LIGHT TAKES US  
SO LONG, STARS .  
HAVE DIED . . .

THE BRIGHT STAR  
IS ALREADY SHRINKING

POPULATION GROWTH IS SHRINKING!



LET'S REIMAGINE A GREYER SMALLER WORLD AS A BEAUTIFUL FUN

NUMBER OF YEARS TO...

15 - 30% > 65 YEARS

"SILVER TSUNAMI"

WE NEED A RESILIENT WORKFORCE

# RESILIENT WORLD.

---

HELP COUNTRIES  
REAP ECONOMIC  
DIVIDENCE



IMMIGRATION  
CANADA

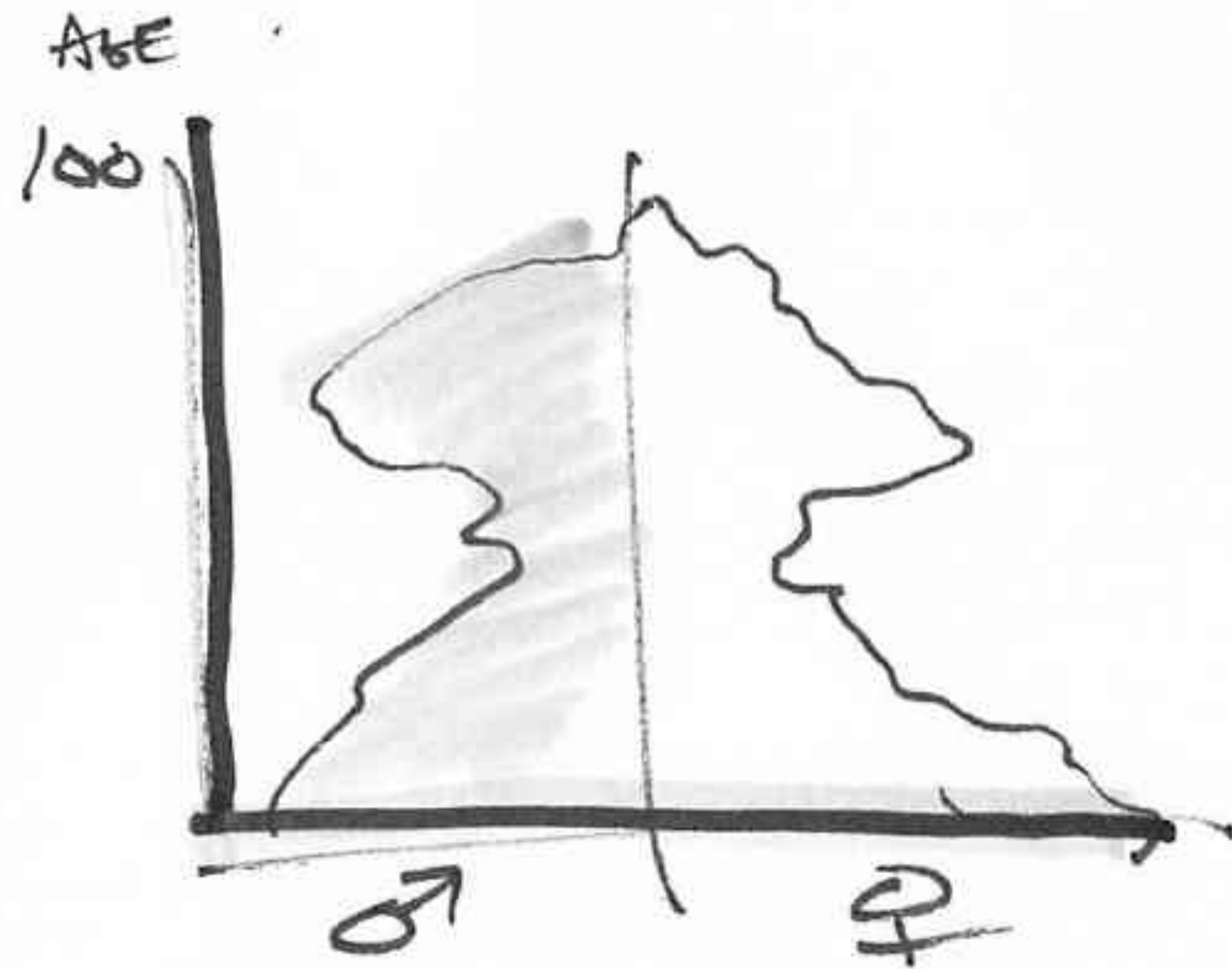
WE ARE  
ALL GOING  
TO WORK  
LONGER

**NOW** 10% OVER 65 WORK

**NEXT** > WILL WORK

HOW WE CONSUME + WHAT  
WE CONSUME  
IS A VITAL CONCERN.

---

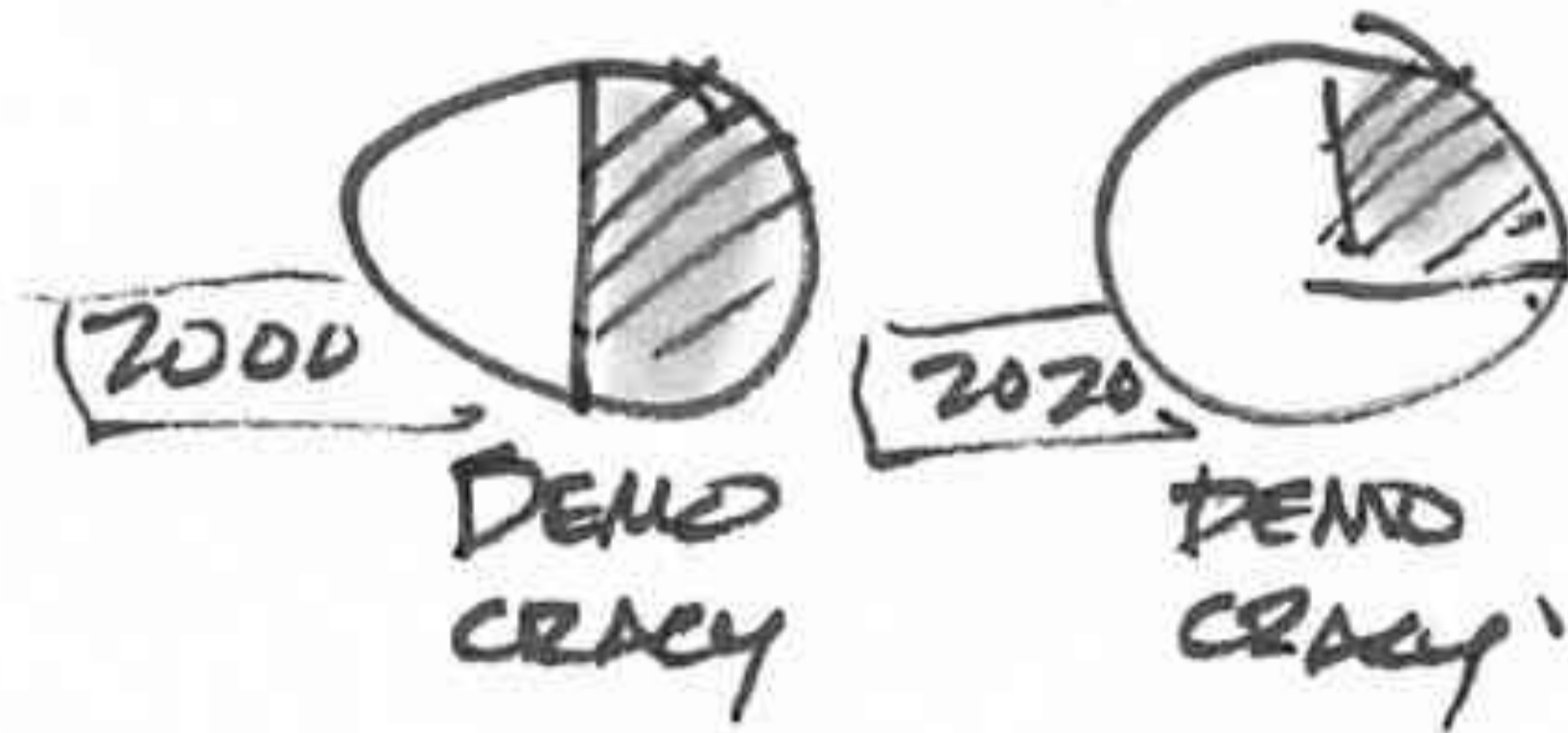


RECRUITING  
- JOB

- SYSTEMS OVERLOAD: ≠ BREAK

- LOSE GAINS IN REDUCING POVERTY

## FEARFUL WORLD.



- IMMIGRATION MORE RESTRICTIVE
- LESS COOPERATION
- SHAPE THE WORLD WE WANT.

# POPULATION DECKING

2100

CHINA

> 50%

SOUTH KOREA

> 60%

EUROPE  
ITALY

> 70%

AVG

40%



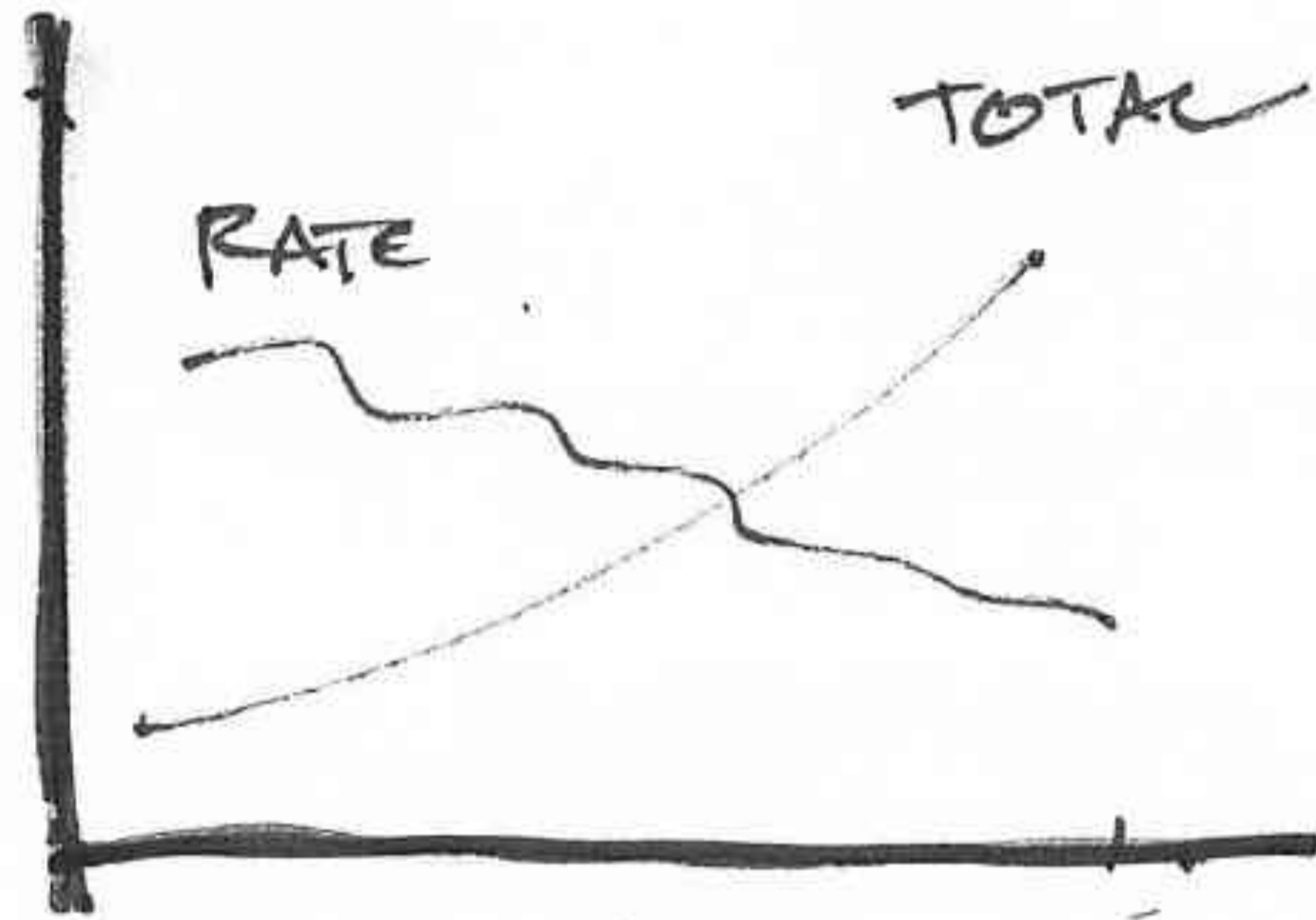
THOUGHTFUL PLANNED FOR  
OLDER POPULATION



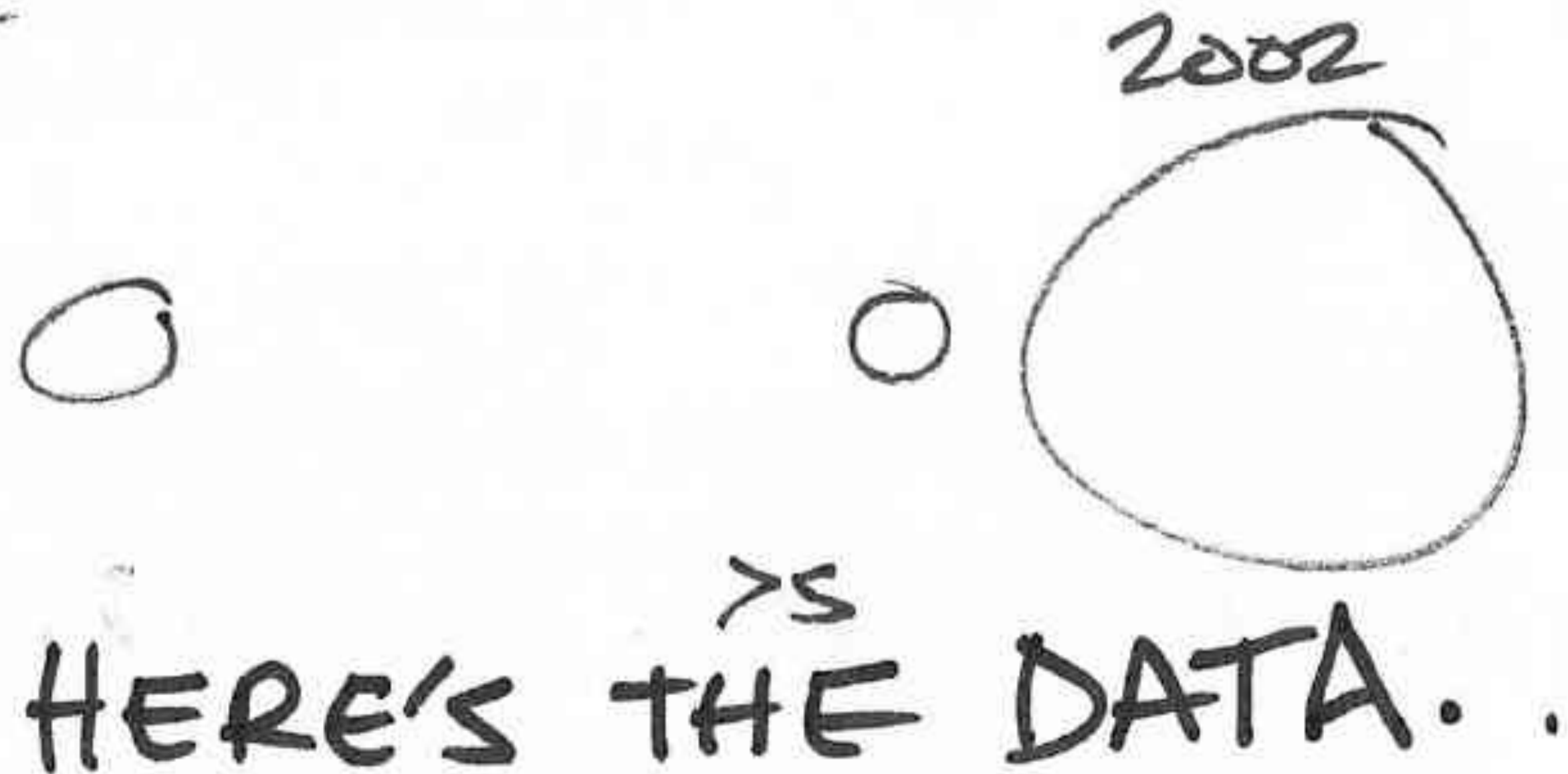
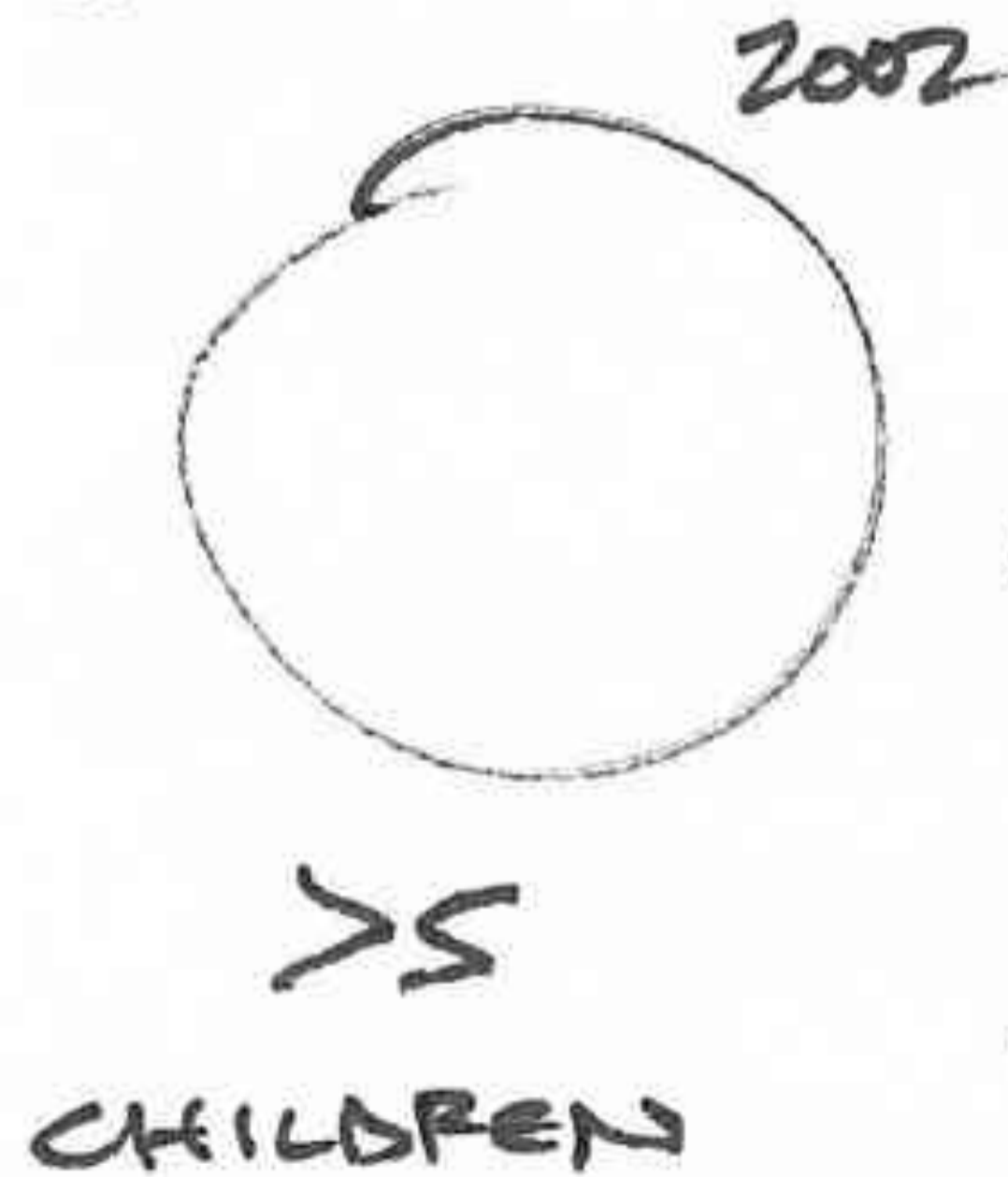
SHIFT IN DEMOGRAPHY

SOUTH KOREA \$ 2008 → POP STILL DECREASE

THIS SHIFT HAS HUGE IMPACTS.



PERVASIVE +  
POPULATION  
SHRINKING



IAN BREMMER

---

WHO RUNS THE WORLD?





TODAY WE  
LIVE IN A  
LEADERLESS  
WORLD



1

RUSSIA  
NOT  
INTEGRATED  
IN GLOBAL  
INSTITUTION

2

CHINA  
WAS  
INTEGRATED.  
—  
BECOME  
MORE  
AMERICAN.

3

MILLIONS OF  
CITIZENS  
HAVE FELT  
LEFT BEHIND  
(LEADER  
ILLEGITIMATE)

WE WILL HAVE THREE 'GLOBAL ORDERS

A

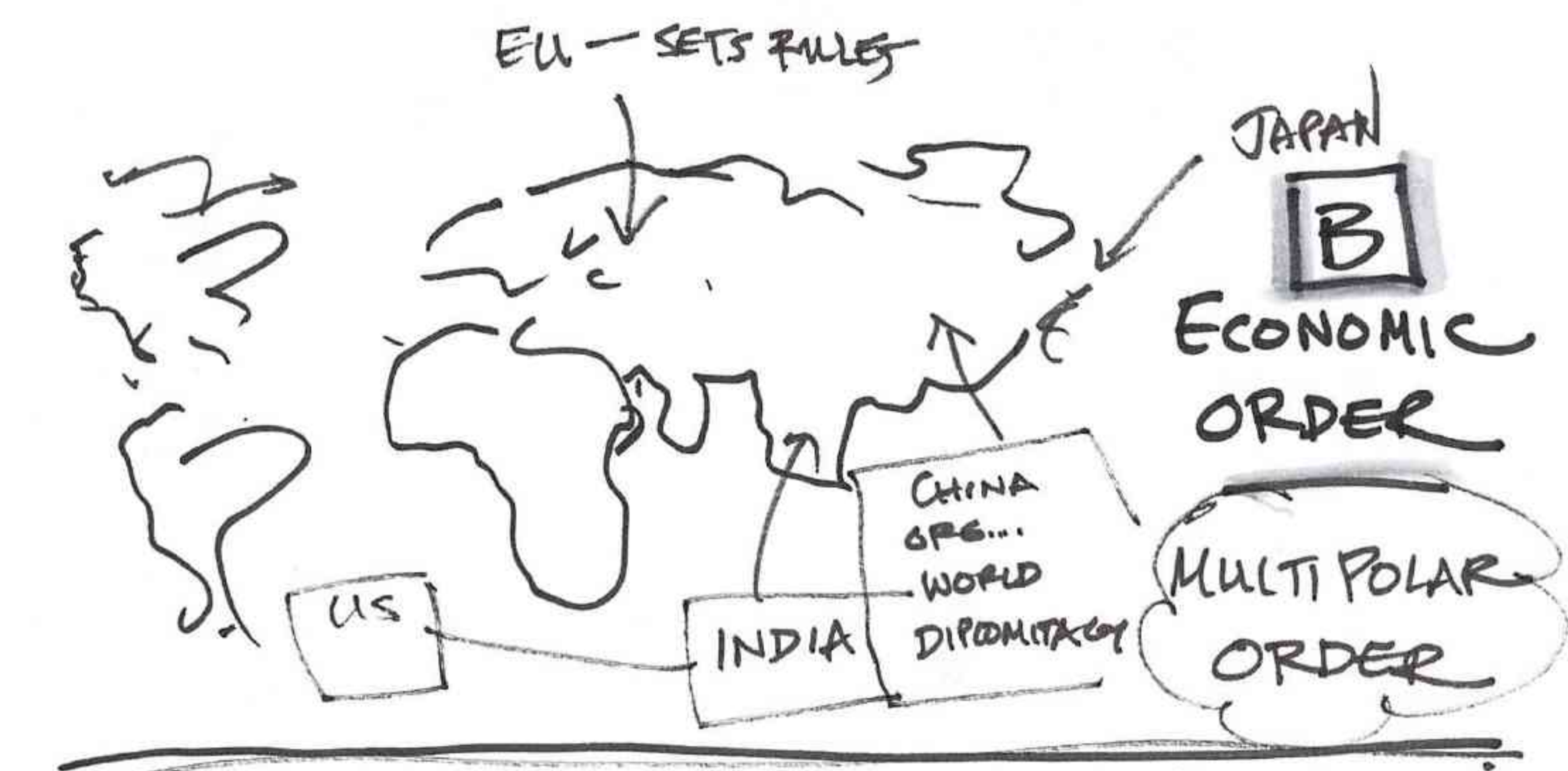
MILITARY  
ORDER

US 1st  
and its  
ALLIES

US  
SEND  
TROOPS  
ANYWHERE

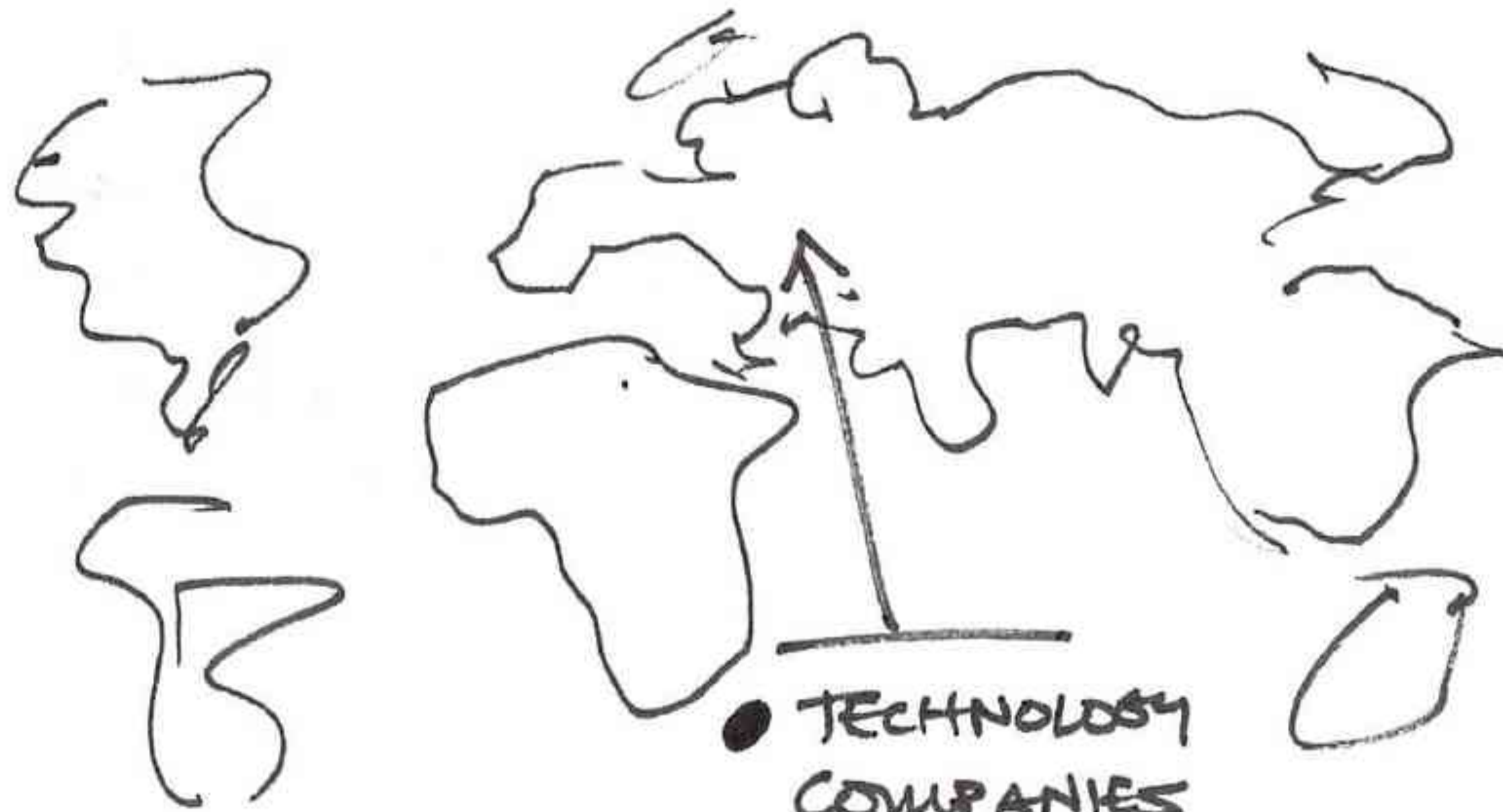


US USE  
MILITARY  
TO LEVERAGE  
ECONOMY



TENSIONS BETWEEN MILITARY & ECONOMIC

TECHNOLOGY COMPANIES DETERMINE  
OUR IDENTITIES



IC

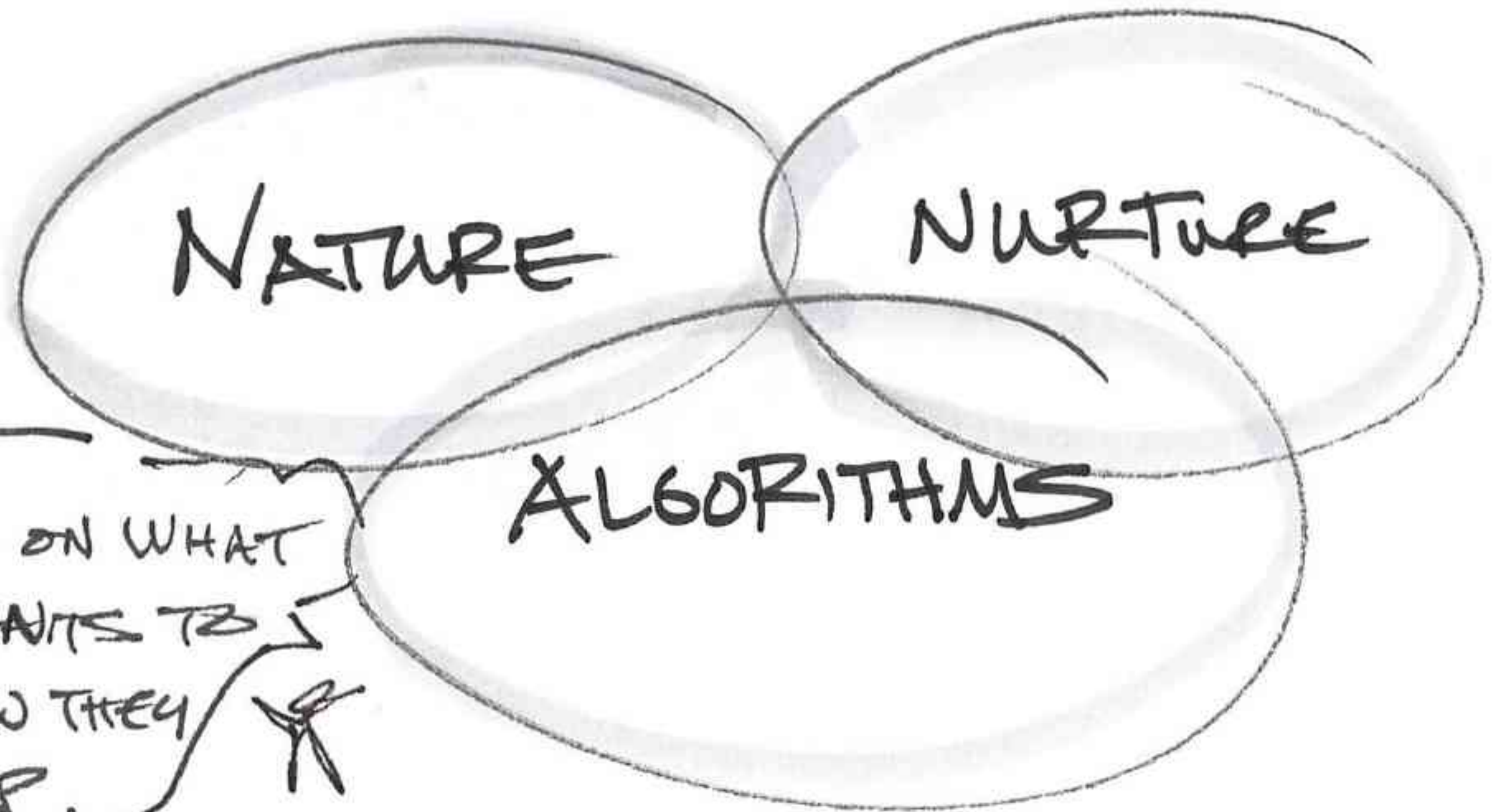
DIGITAL  
ORDER

TECH COMPANIES  
ALLOW:

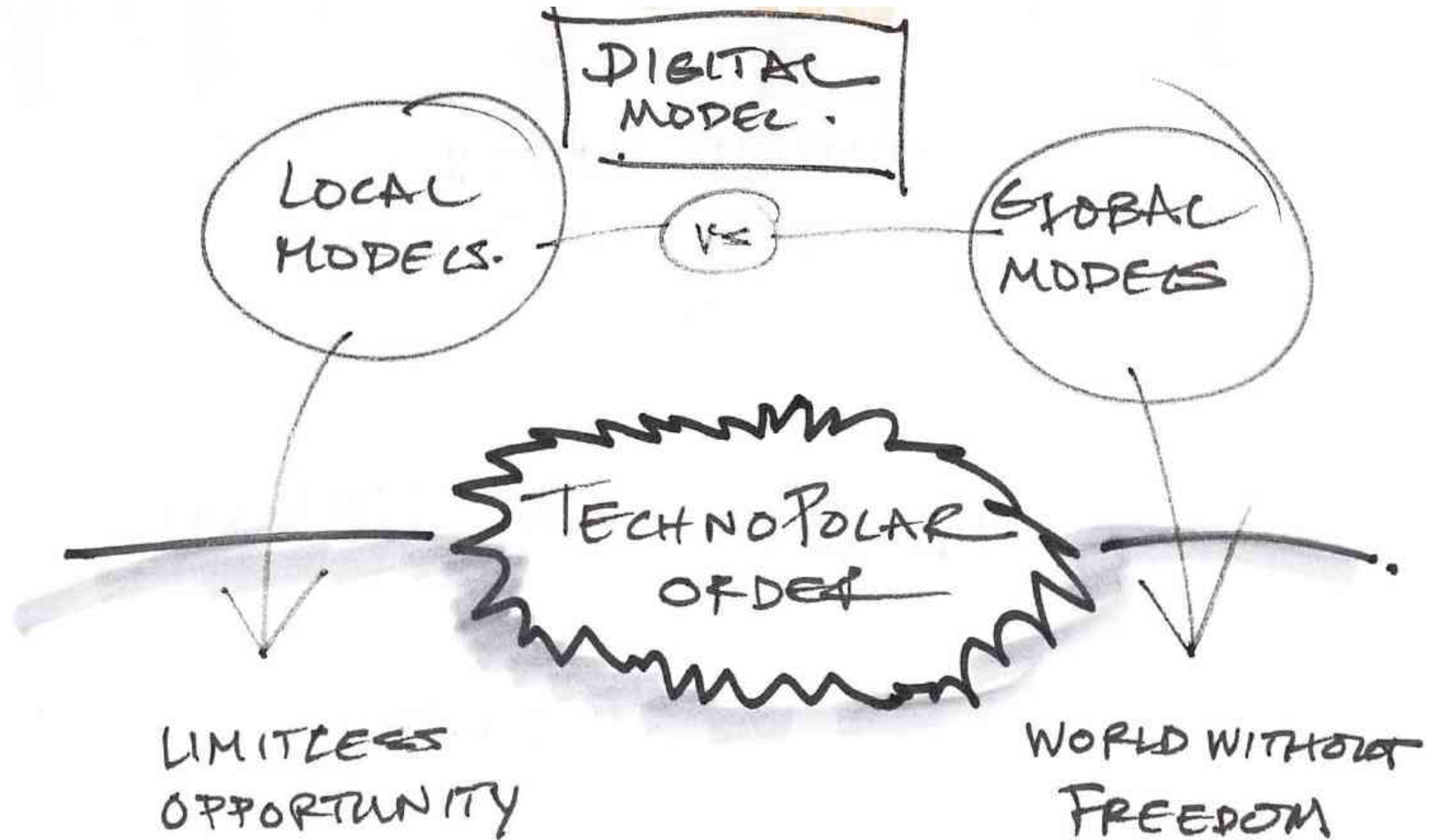
- TECHNOLOGY COMPANIES SAVED UKRAINE

- INSURRECTION
- POWERING WARS
- SPREADING MISINFORMATION

OUR IDENTITIES  
ARE DETERMINED  
BY



DEPENDS ON WHAT  
THEY WANT TO  
BE WHEN THEY  
GROW UP.



DIGITAL  
MODEL.

LOCAL  
MODELS.

VS

GLOBAL  
MODELS

TECHNOPOLAR  
ORDER

LIMITLESS  
OPPORTUNITY

WORLD WITHOUT  
FREEDOM

# KEYU JIN

HOW MUCH DO WE  
UNDERSTAND  
ABOUT CHINA

CHINA'S SPECIAL SPACE  
- POLITICAL CENTRALIZATION,  
ECONOMIC DECENTRALIZATION  
IS COMPLEMENTARY  
TO THE US -  
NOT OPOSEED.

\$10,000 GPP



WITH MY FACE  
RECOGNITION  
DELIVERED by  
ROBOT.

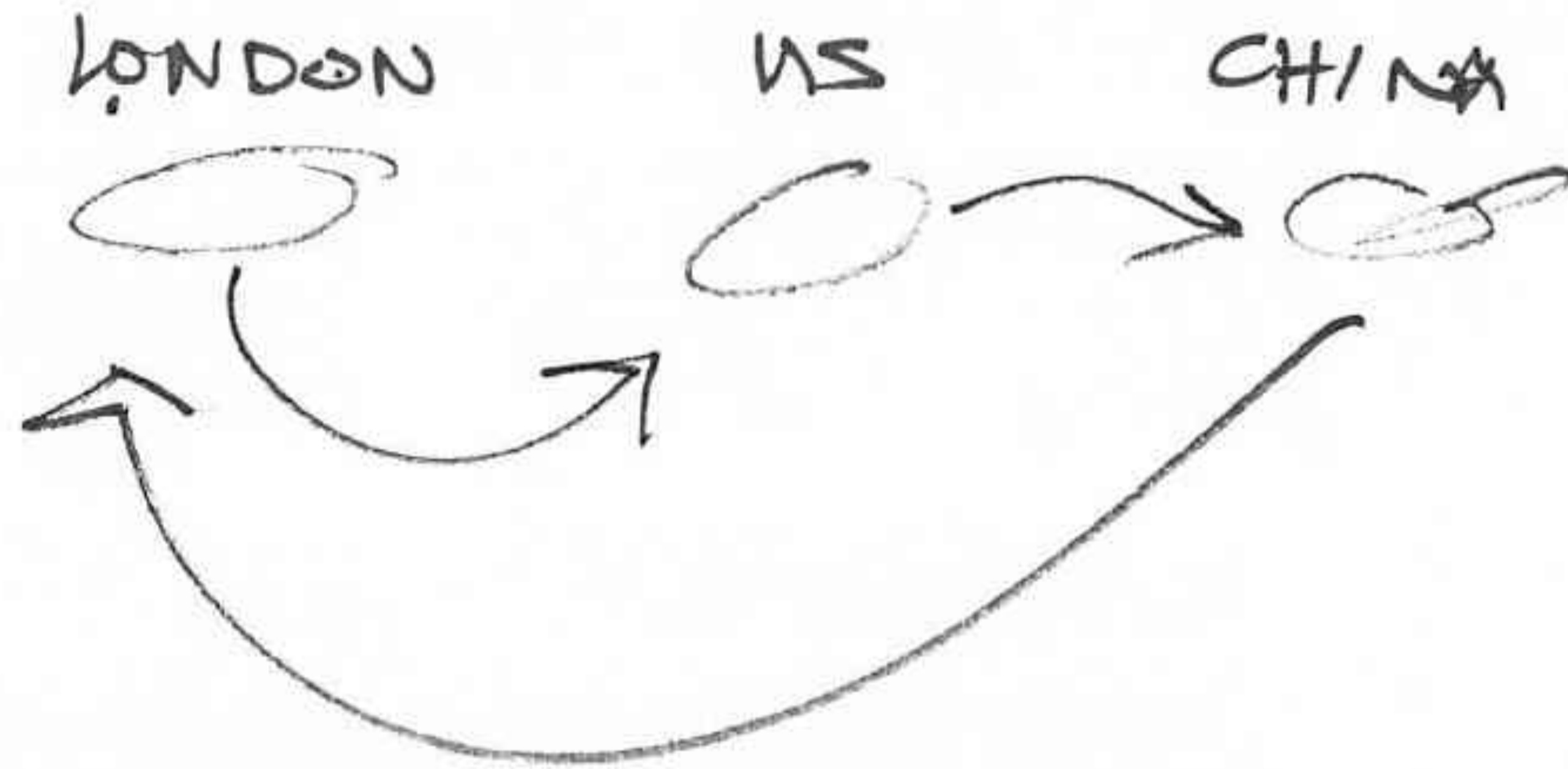
BORN IN 1950'S  
BEIJING ... SCARCITY

CHINA  
EVOLVED

TODAY  
ABUNDANCE



A BETTER UNDERSTANDING  
WILL HELP US TO BETTER DECISIONS.



CHINA  
HOW IS TECHNOLOGY  
INNOVATING.

0 → 1

TECH?

NOT SO

MUCH

GOOD AT  
BUT SCALING

● LEARNER

● TIKTOK

● EV CARS. > TESLA

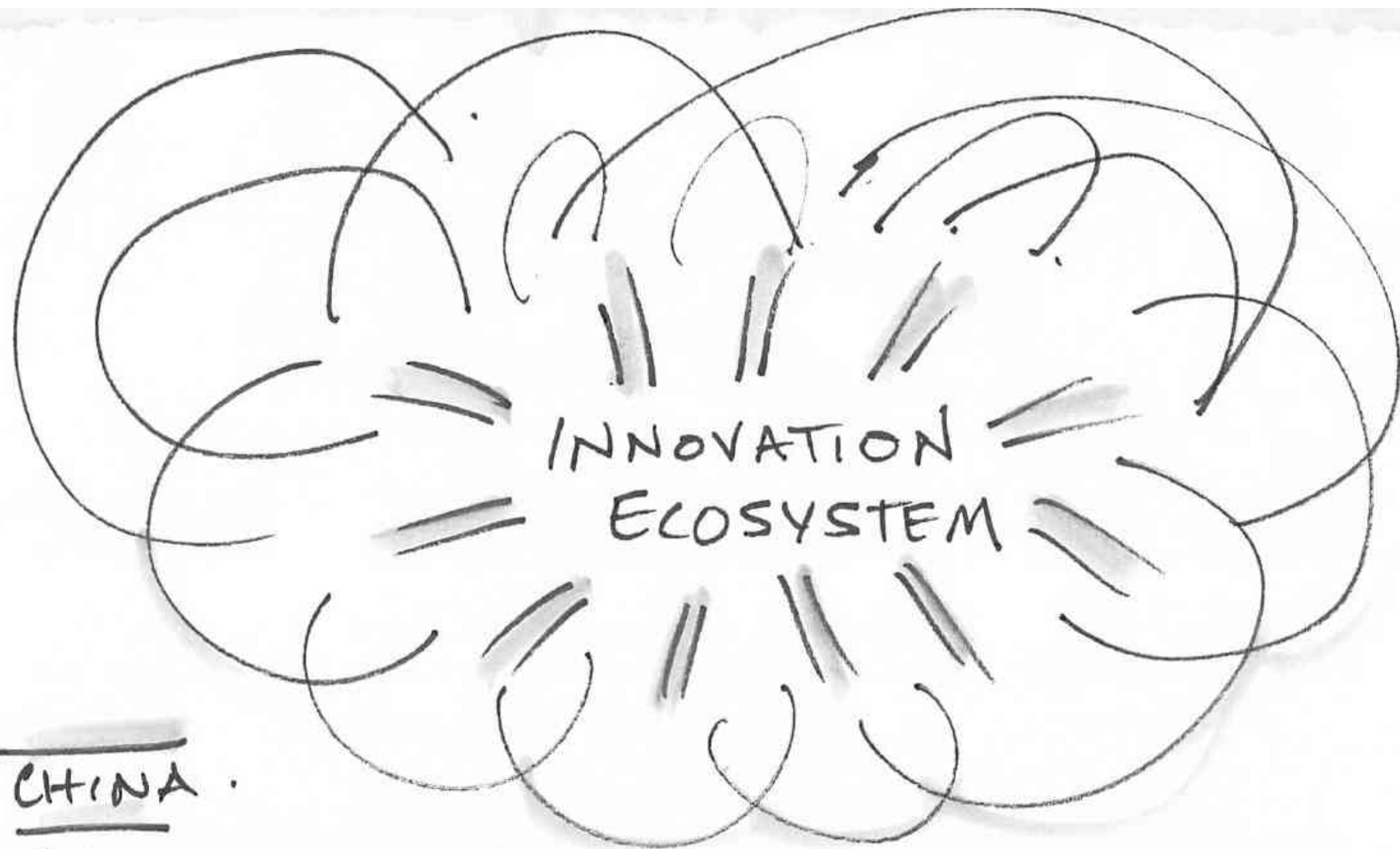
● MOBILE PHONE → AFRICAN  
MARKET  
SHARE

● ADDRESSES

LIMITATION IN  
MARKET.

WHOLE NATION

APPROACH



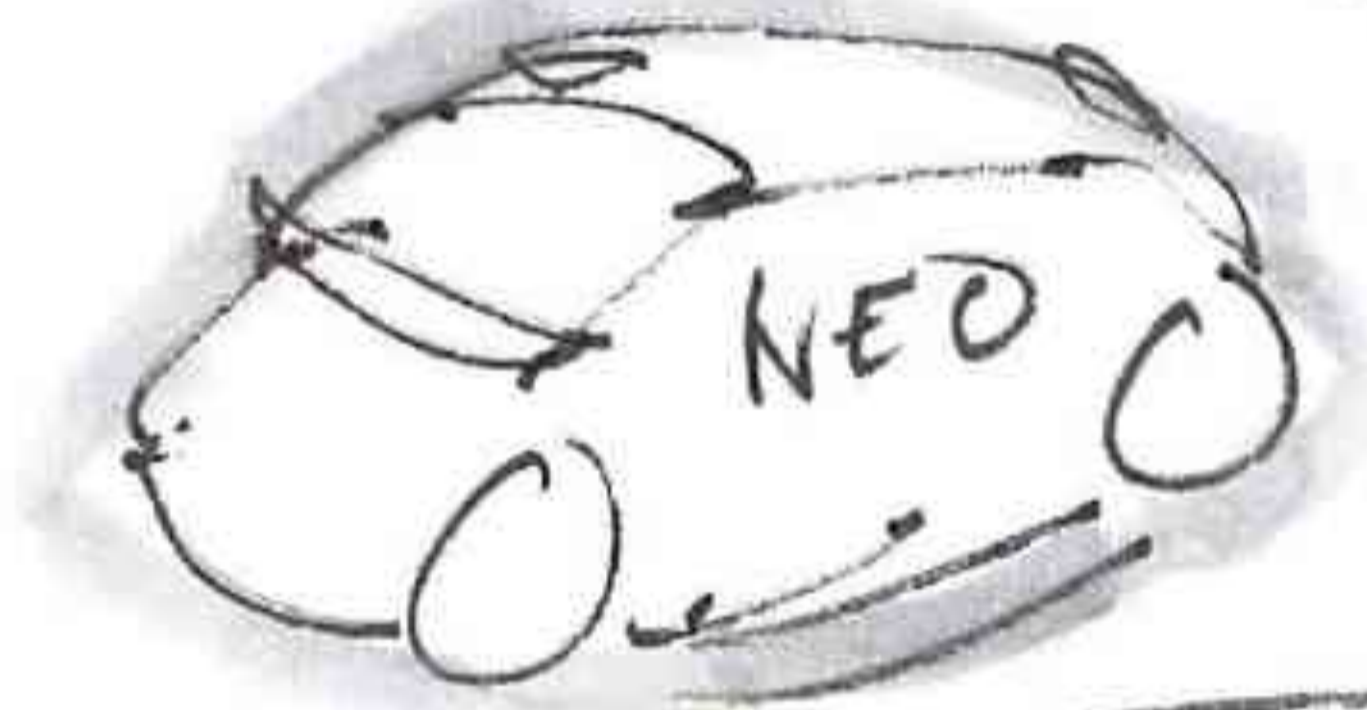
CHINA.

AN ENTIRE SYSTEM.

● GOLD MEDALS.

● EVS - PRODUCERS + USERS

# MAYORAL ECOSYSTEM



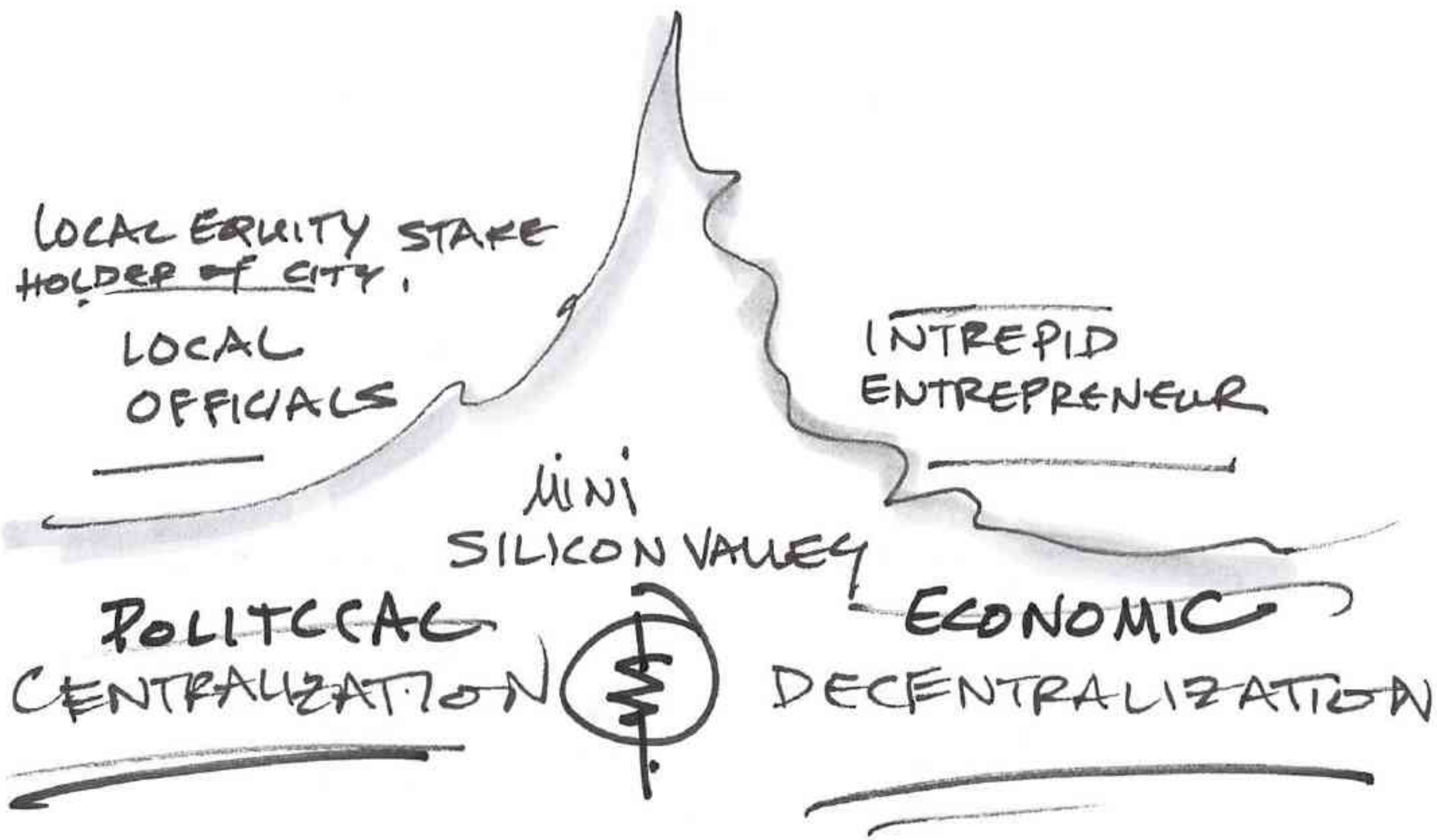
SUPPORT  
AN ENTIRE  
ECOSYSTEM

DRIVEN BY LOCAL GOVTS  
25% → \$1 BILLION

1500 AUTONOMOUS  
COMPANIES

## INNOVATION FROM THE GROUND UP.

- REMOVE BARRIERS ● JOBS FOR SPOUSE ● REMOVE RED TAPE. TAX BREAK



BUT THERE ARE  
ERRORS & MISTAKES

ENVIRONMENTAL  
DEGRADATION

EMPTY  
BUILDINGS

MASSIVE  
EMPTY PONDS  
TO NOWHERE

CHEAPEST +  
BEST TECHNOLOGIES

OVER

WHO WILL  
DOMINATE?

GROWTH

THREATS

A BRIGHTER FUTURE  
FOR OUR CHILDREN.  
ENJOY DIGNITY + LIFE . . .

FLOWERS  
COMING  
OUT OF  
COUPLES  
MOUTHS &  
EYES.





# BARBARA F. WALTER

---


A THREAT OF



---

50% MORE CIVIL WARS  
NOW THAN 2001.

---

IN MANY COUNTRIES  
INCLUDING  
THE U.S. 

TASK FORCE  
POLITICAL  
INSTABILITY  
PREDICTION ...

EXPERTS + DATA ANALYSTS  
POLITIC.

38 FACTORS  
ONLY 2 ARE KEY

TWO FACTORS.  
~~~~~  
THE DATA REVEALS ARE  
INDICATORS FOR CIVIL WAR..

①

ANOCRACY

DEMOCRACY (S) AUTOCRACY

COMBINED TOGETHER

②


IDENTITY

(VS) IDEOLOGY

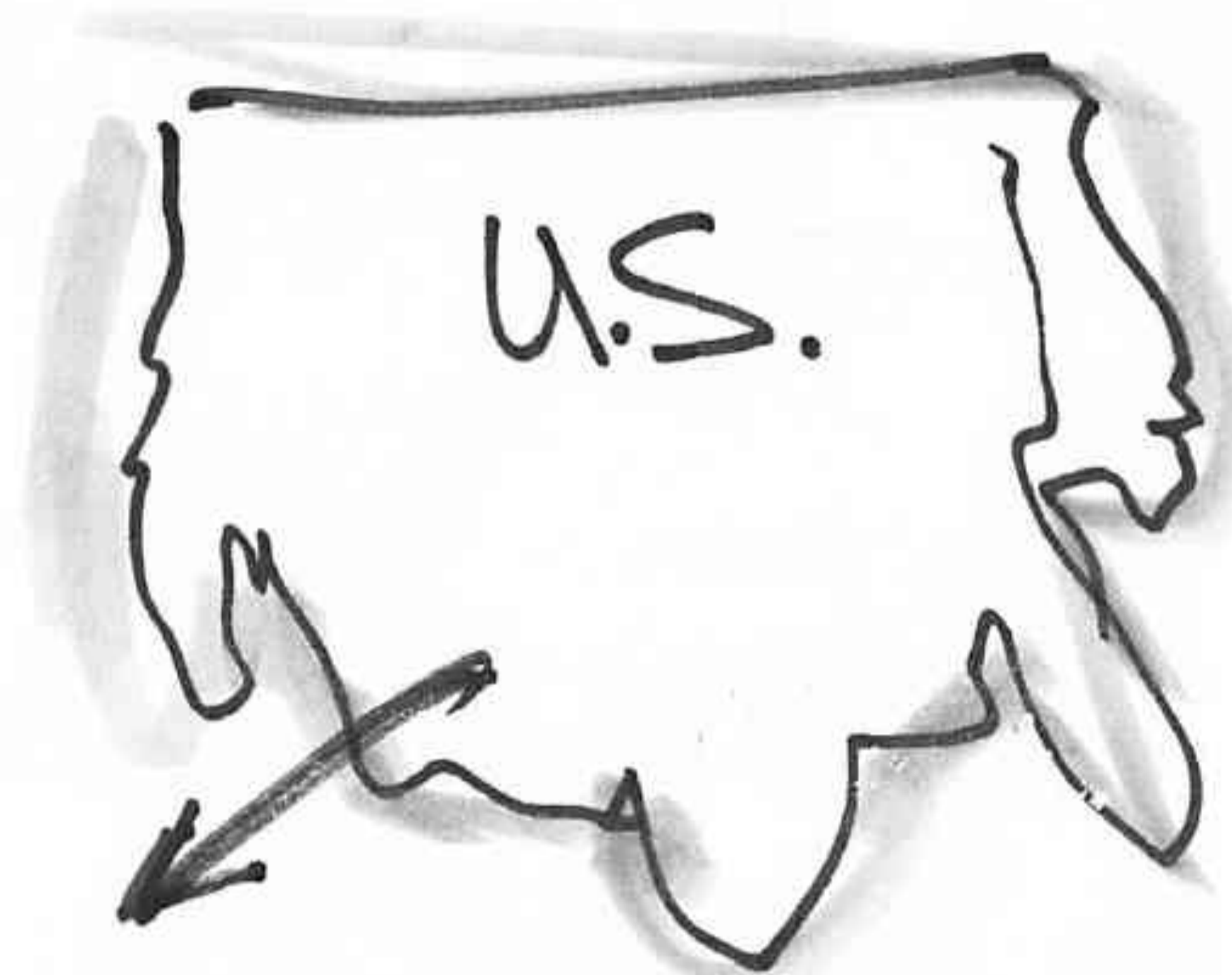
BLACK  
WHITE  
SERB  
CROAT

(VS)  
←

COMMUNITIS  
CAPITALISM

THIS IS THE  
CRITICAL  
FACTOR... 

PUTIN  
WATCH LIST



WHO STARTS  
CIVIL WARS?

THOSE WHO WERE  
DOMINANT BUT  
IN DECLINE.

VS. RISE OF  
MILITIA ...  
WHITE MEN ...  
CHANGE OF  
STATUS ...

ANOCRACY.

DEMOCRACY  
DOWNGRADED

3 TIMES

2016.

2019.

2020.

→

ANOCRACY.

TRUMP

HIGH RISK OF  
POLITICAL VIOLENCE

FROM

TO

MAJORITY WHITE

MAJORITY NON-WHITE

.US

.CANADA

THE US  
IS MOVING

DRIVEN BY CLIMATE CHANGE

DEMOGRAPHIC  
SHIFT

HOW MANAGE TO CHANGE?

HOW TO REDUCE  
RISK?  
OF CIVIL WAR...

ADDRESS  
ANOCRACY.

- ENHANCE RULE  
OF LAW.
  - TRANSPARENCY
- 
- SOUTH AFRICA,  
CHOOSE PROFITS  
OVER AUTOCRACY

ADDRESS  
IDENTITY POLITICS

- INVEST IN
- COMMUNITIES.
  - HEALTH CARE
  - CREATE A GROUP OF  
PEOPLE THAT ARE
  - HOPEFUL
  - REGULATE SOCIAL  
MEDIA

DO NOT ALLOW  
THE ALGORITHMS TO  
MULTIPLY HATE  
SPEECH

WHAT MOST  
PEOPLE SAY...

I DIDN'T SEE  
IT COMING...

AFTER THE  
WAR  
STARTS

GET YOUNGER  
PEOPLE TO VOTE

WE KNOW  
THEIR PLAY  
BOOK  
WE HAVE TO  
BE WILLING TO  
FIGHT + ENSURE  
WE GET PEACE



# ASHIEF SHAIKH

---

WORKING AT  
LOW WAGES

NO SAFETY  
NET IN INDIA

DALIT  
200 MILLION  
ITINERANT WORKER.

16% CONTRIBUTION  
BUT THERE'S NO  
NET



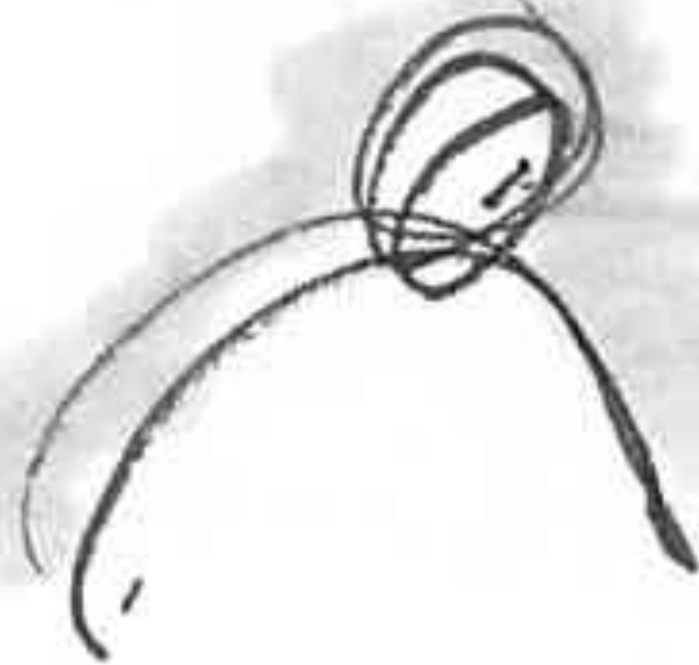
JAN SAHAS MIGRANTS  
RESILIENCE COLLABORATIVE  
PROVIDE SERVICES  $\approx$  FEEDBACK LOOP



POLICY DESIGN + DEVELOPMENT

BY MAKING BENEFITS  
AVAILABLE TO VULNERABLE GROUPS  
FEEDBACK LOOPS BETWEEN COMMUNITIES + GOVTS.





- I HAD TO WORK HARD TO SUPPORT MY FAMILY

TRAIN

- MOUNTAINS VALLEY, FIRST TIME

→ ● DAILY LABORED



NO CARDS



● LOSE PAYMENT

- NO JUSTICE



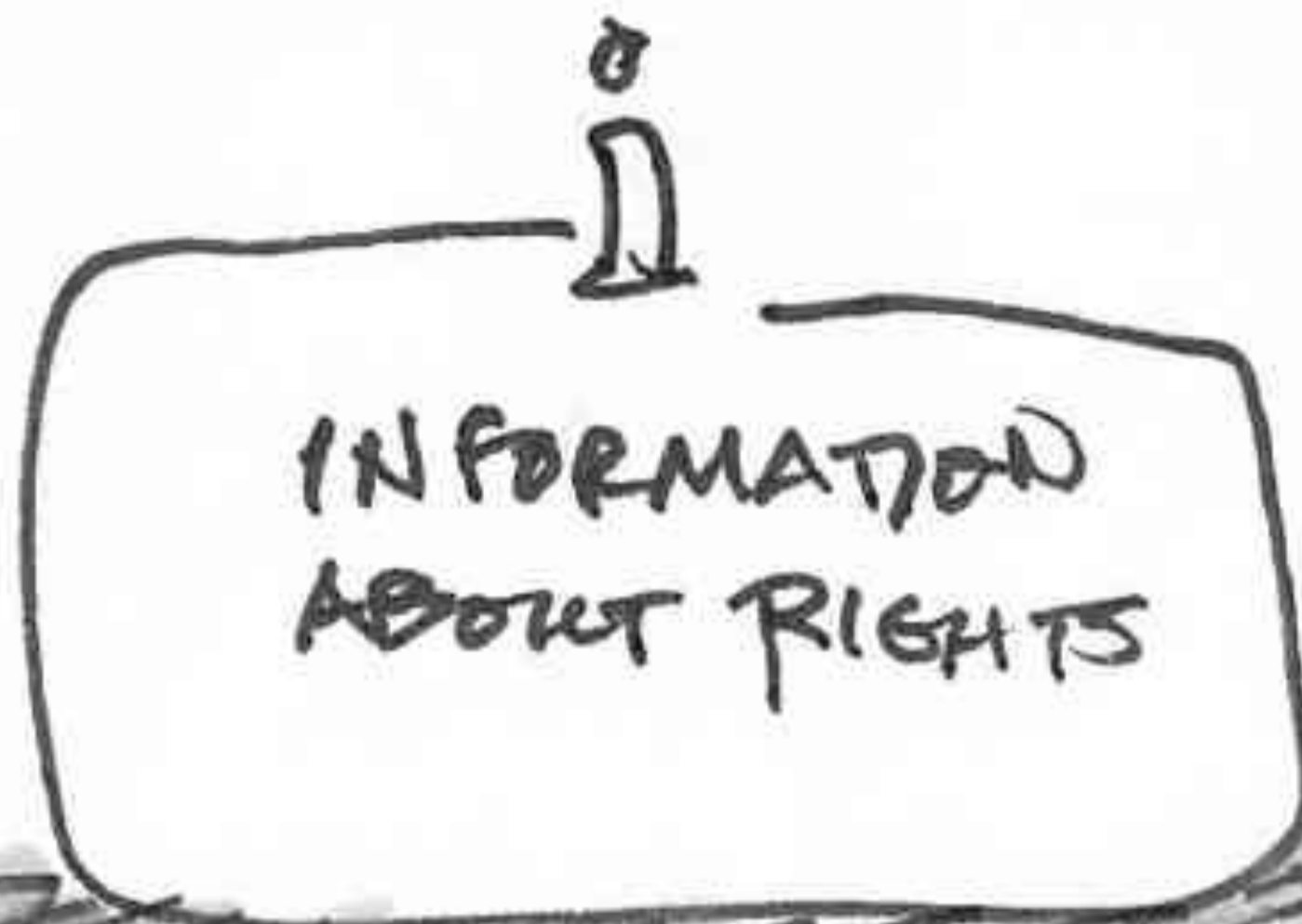
● IMPROVE W/ SUPPORT



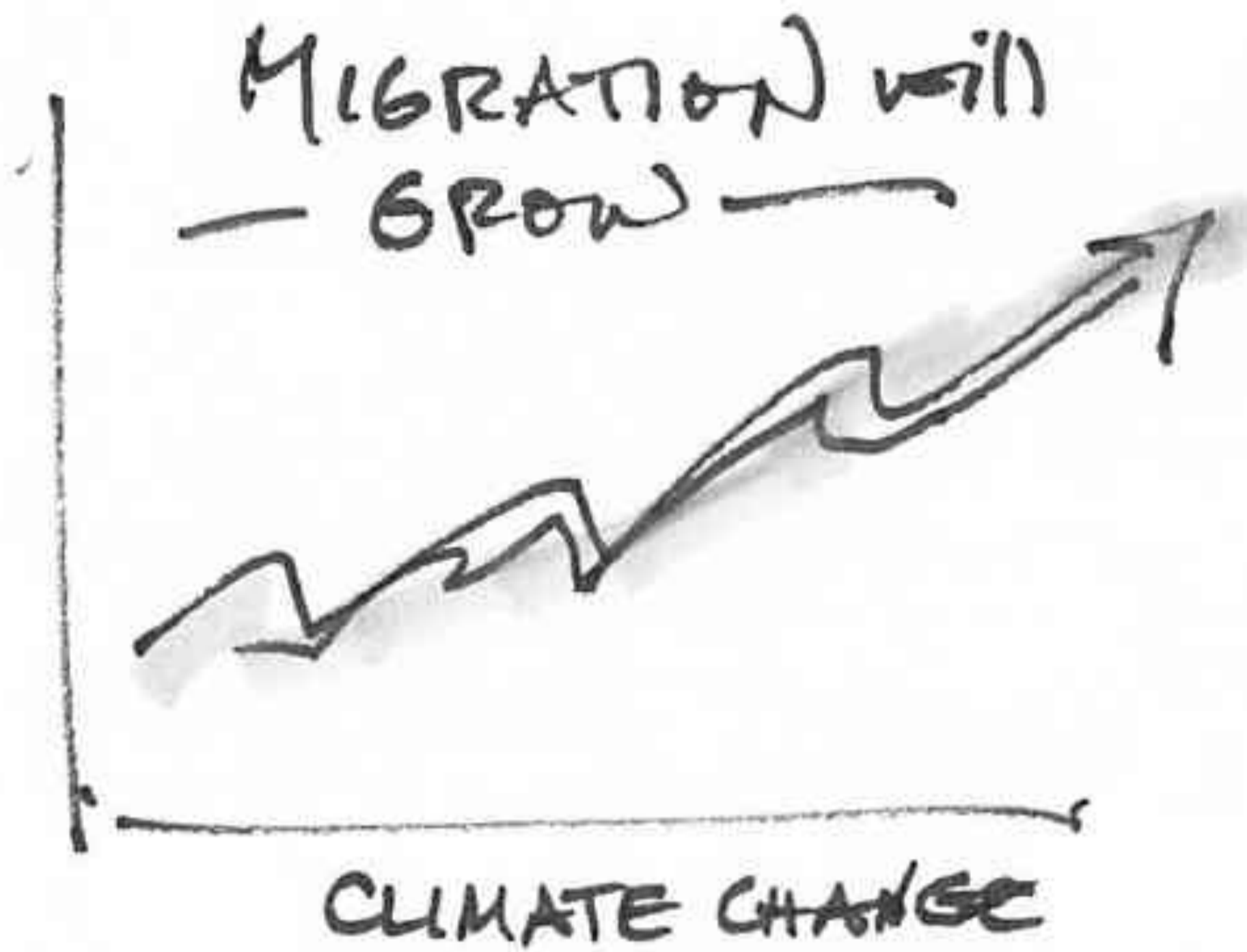
FOOD SECURITY

EDUCATION

KNOWLEDGE



ENTITLEMENTS



WE DO THIS  
WORK TO

HONOUR their  
DIGNITY.

The text is written in a hand-drawn style, surrounded by several double parallel lines that radiate outwards, giving it a sense of emphasis or importance.

WITHOUT A SAFETY NET, ONE JOB LOSS,  
ONE HEALTH EMERGENCY, CAN UNDERMINE  
YEARS OF EFFORT & KEEP PEOPLE TRAPPED  
IN THE CYCLES OF POVERTY.

# JAY → LINDSAY

---

GIVE VOICE TO  
PEOPLE TO MAKE  
THE WORLD A  
BETTER PLACE

• PODCASTS

• TALKS

• ANIMATION



SHORT · FORM · VIDEOS

AMAZON + GOOGLE. LINKEDIN  
TED.COM 3rd MOST FOLLOWED

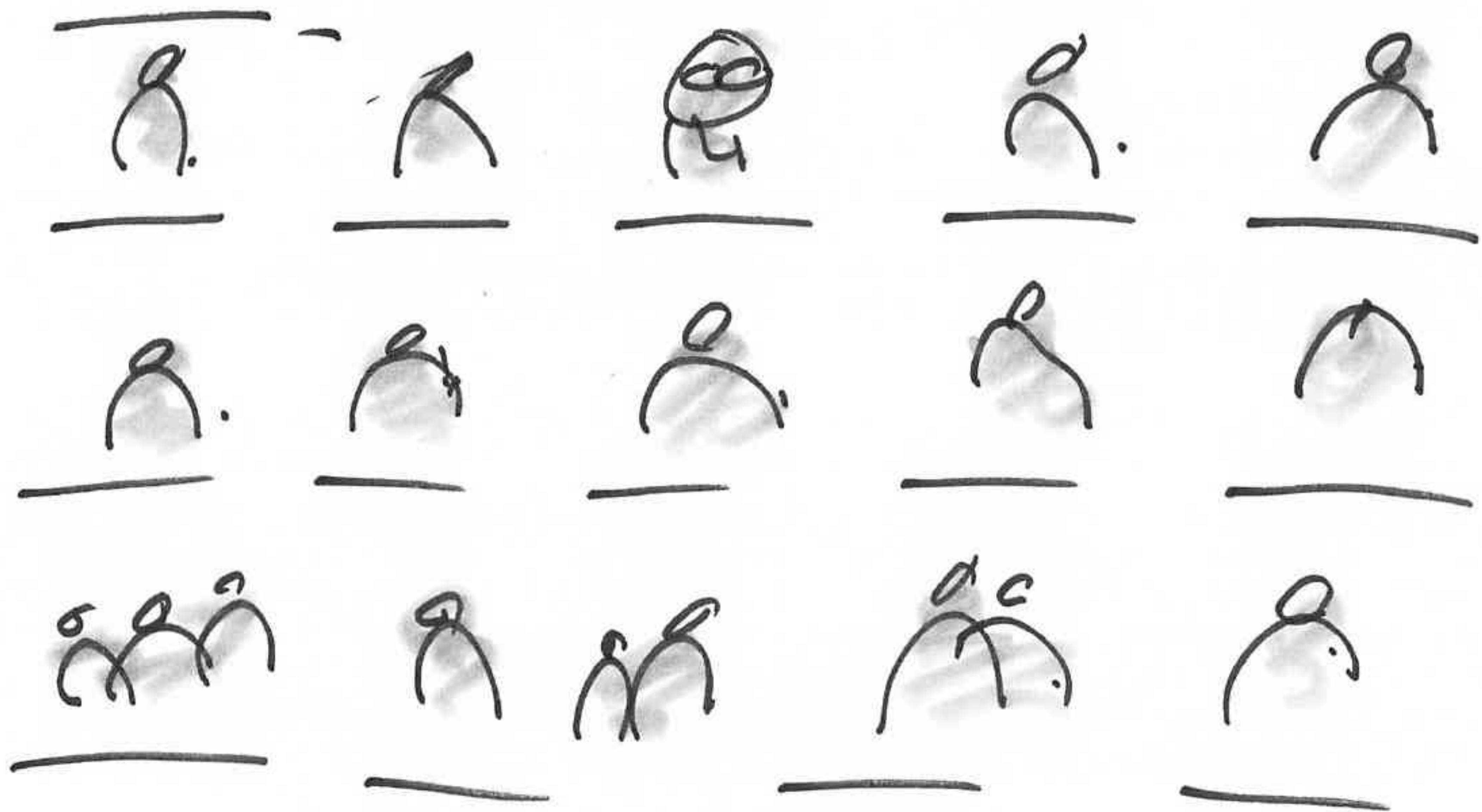
TED IS HAVING A  
HUGE IMPACT ON  
THE WORLD...



# RADICAL — — COLLABORATION

- GENEROSITY • CREATIVITY •  
IMAGINING FUTURE OF DEMOCRACY  
BUSINESS + TED FUTURE FORUM.
- PEOPLE TRUST TED •

# ELDER FASHION SHOW AI VIDEO



# CHIP CONNELLY

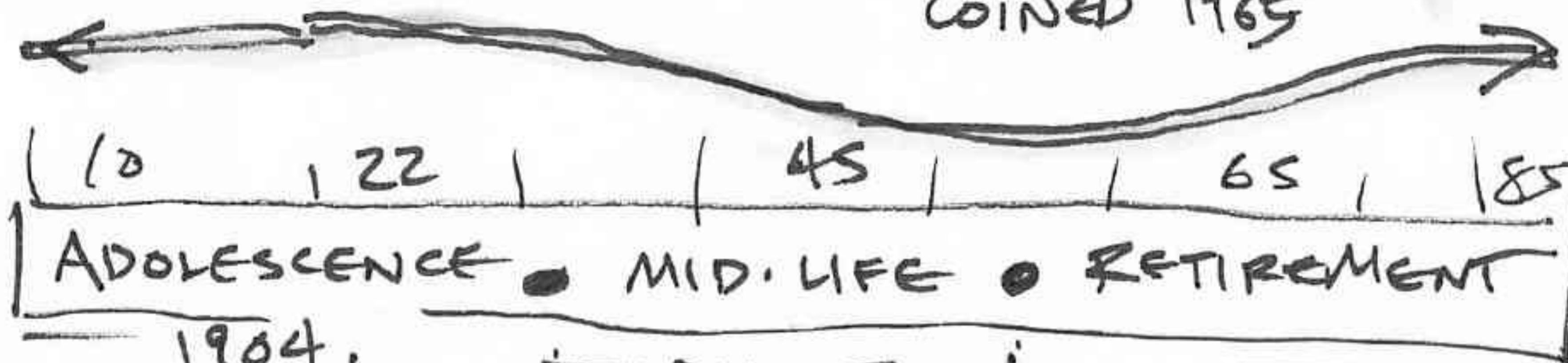
COMMUNITY  
SPEAKERS

MID LIFE

CRISIS TO  
CHRYSLIS.

COINED 1965

HAPPINESS

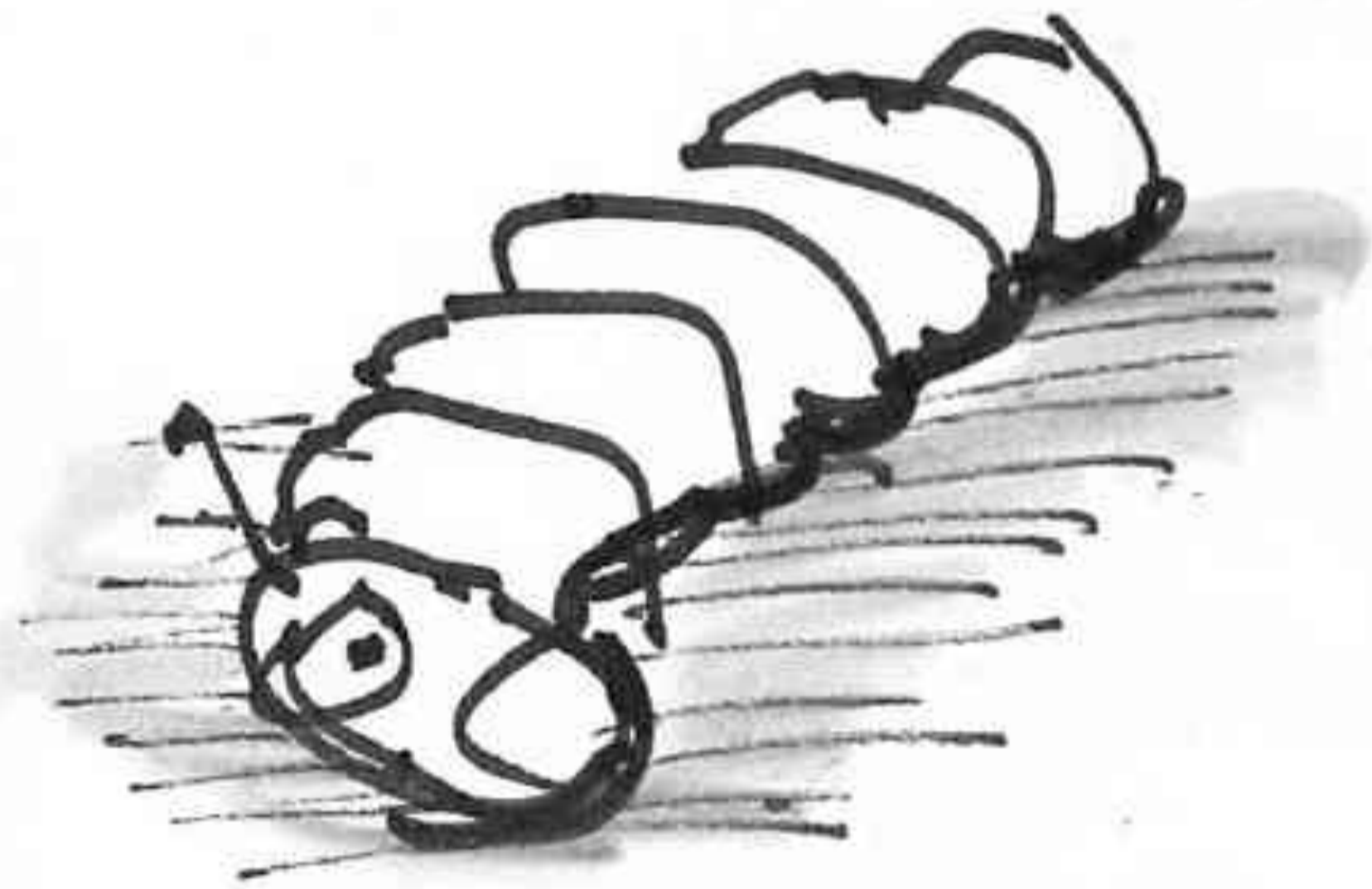


1964.  
INVENTOR

DIDN'T  
GET  
MUCH  
RESPECT.

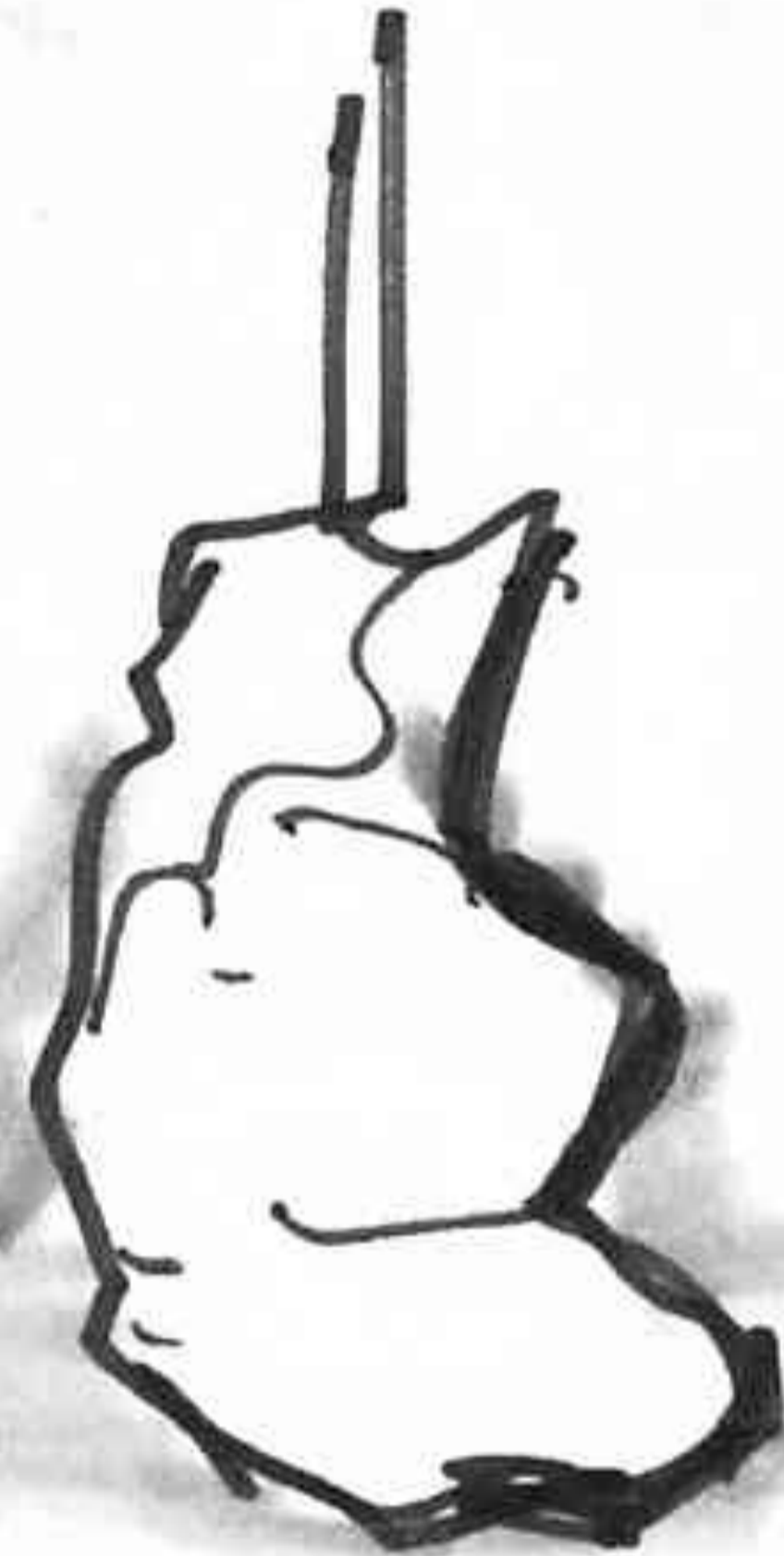


WE SHOULD RETHINK  
THE MIDDLE STAGES  
OF LIFE.



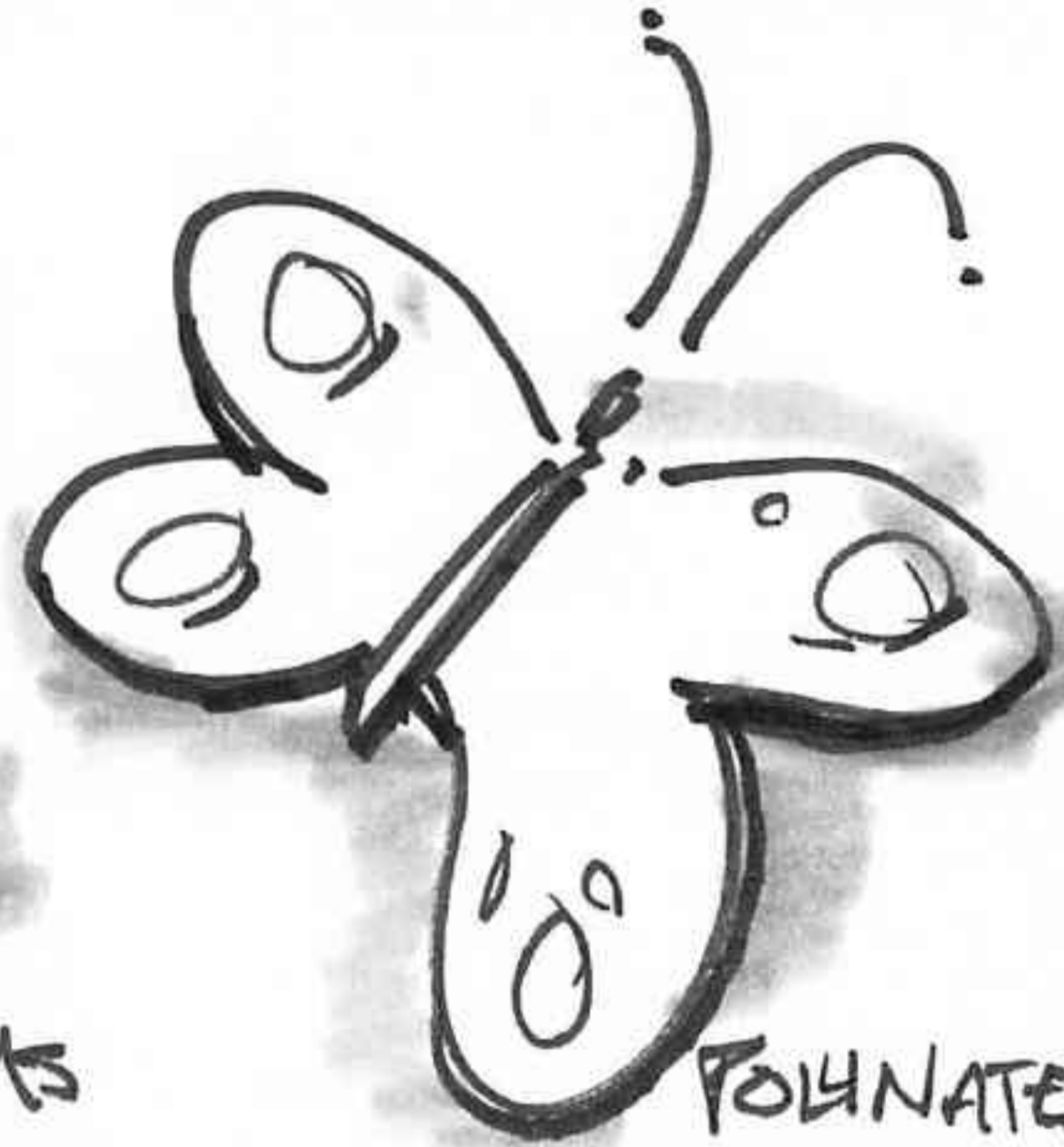
CONSUMED

EARLY  
LIFE



TRANSFORMS

THE DAWNING  
OF A NEW AGE .



POLYNATES

SHARE WISDOM .

IT'S COOL  
TO GROW

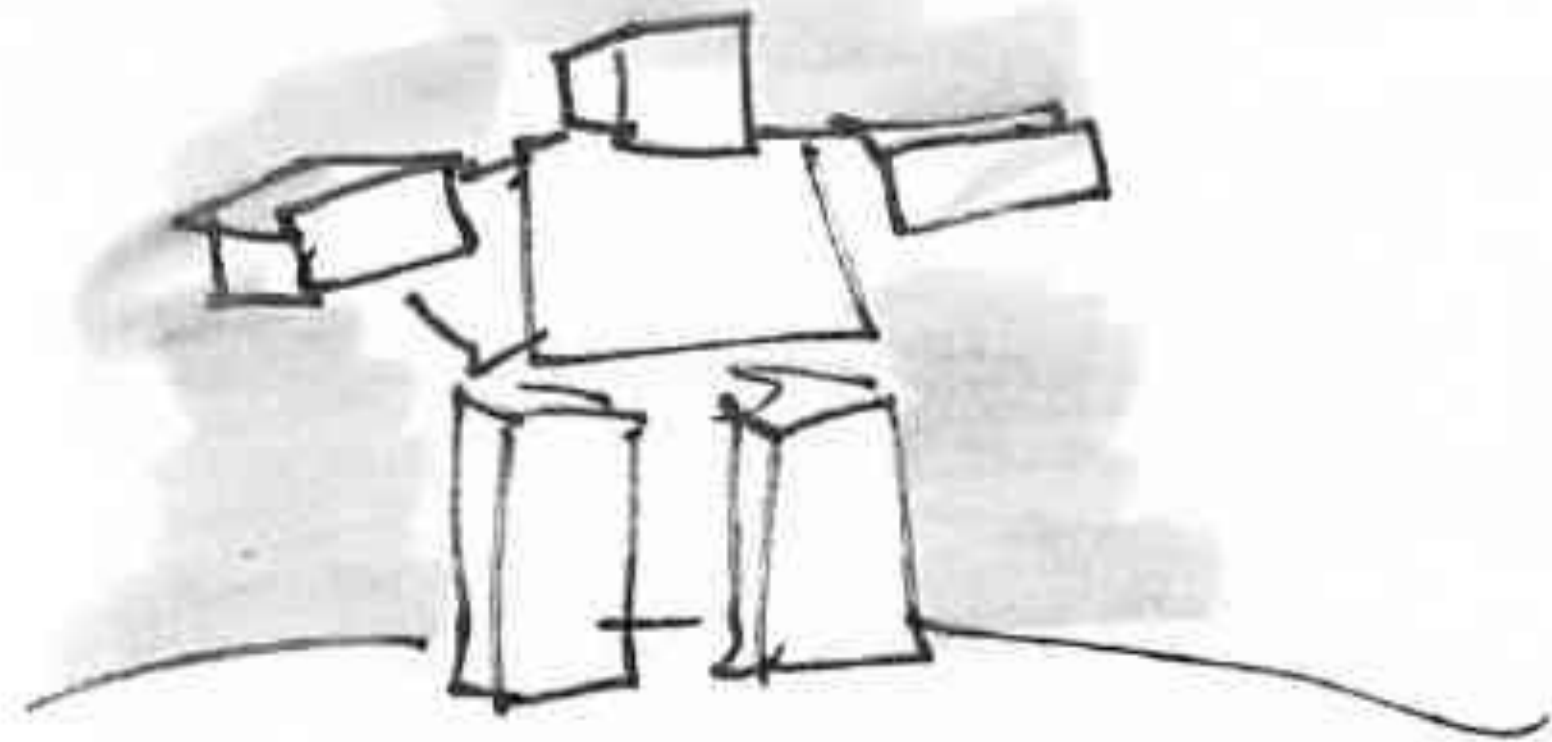
OLD .

MAKE ASINK

# PHYSICAL AUGMENTATION

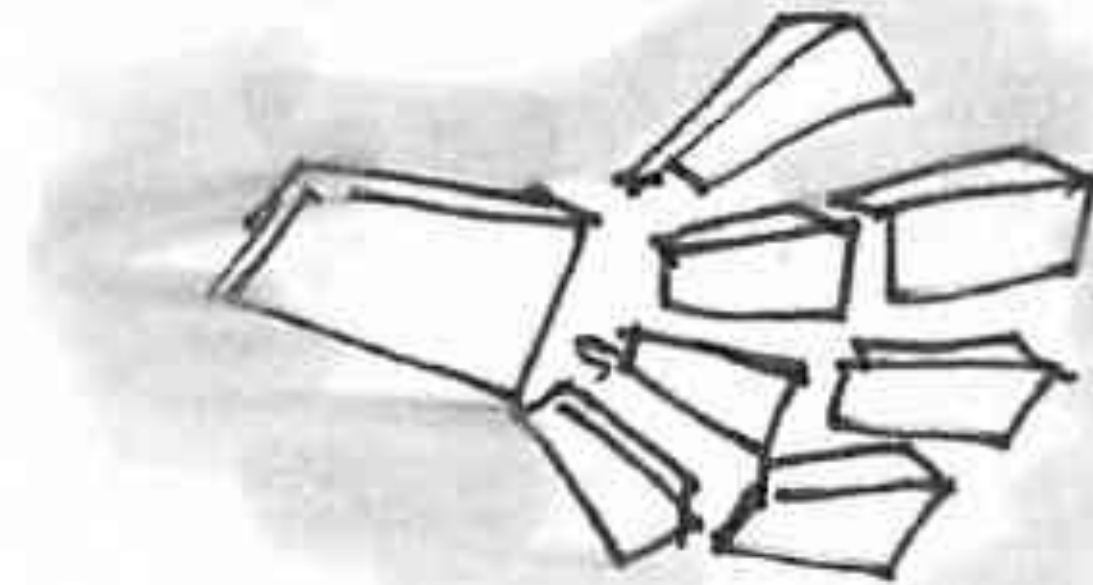
at  
WORK

CHEAP + ACCESSIBLE  
EXOSKELETON.



COBOTS

ROBOT ARMS  
RECOVER  
HAND + FINS



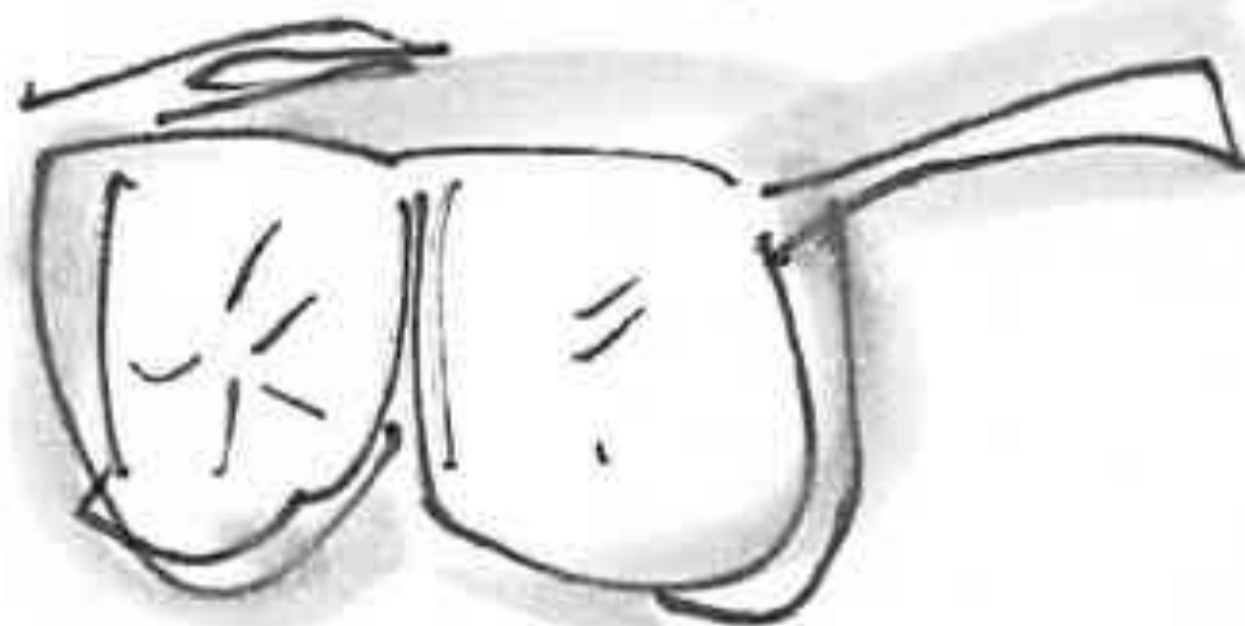


---

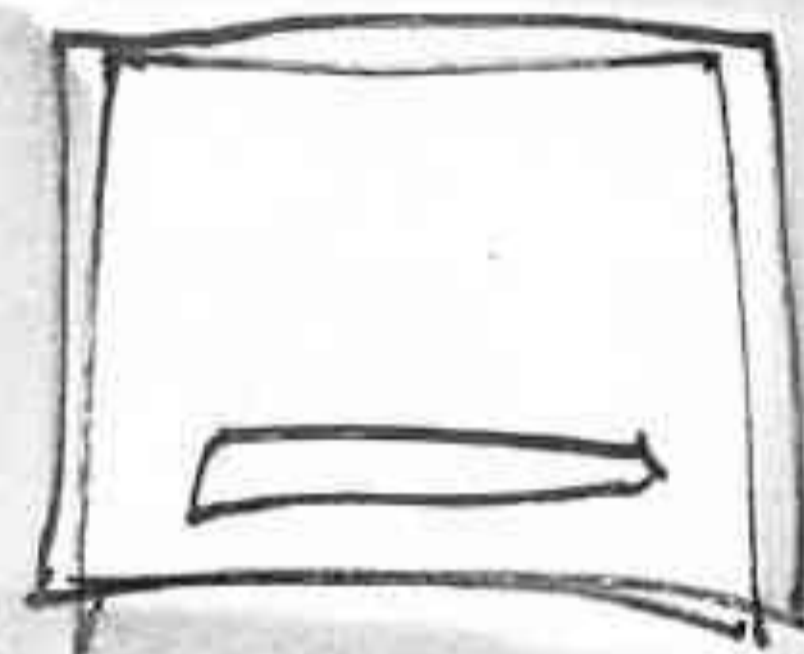
COGNITIVE  
AUGMENTATION

---

AR/VR



ML/AI



---

SOCIAL  
AUGMENTATION

---

QUALIFIED  
WORK

---

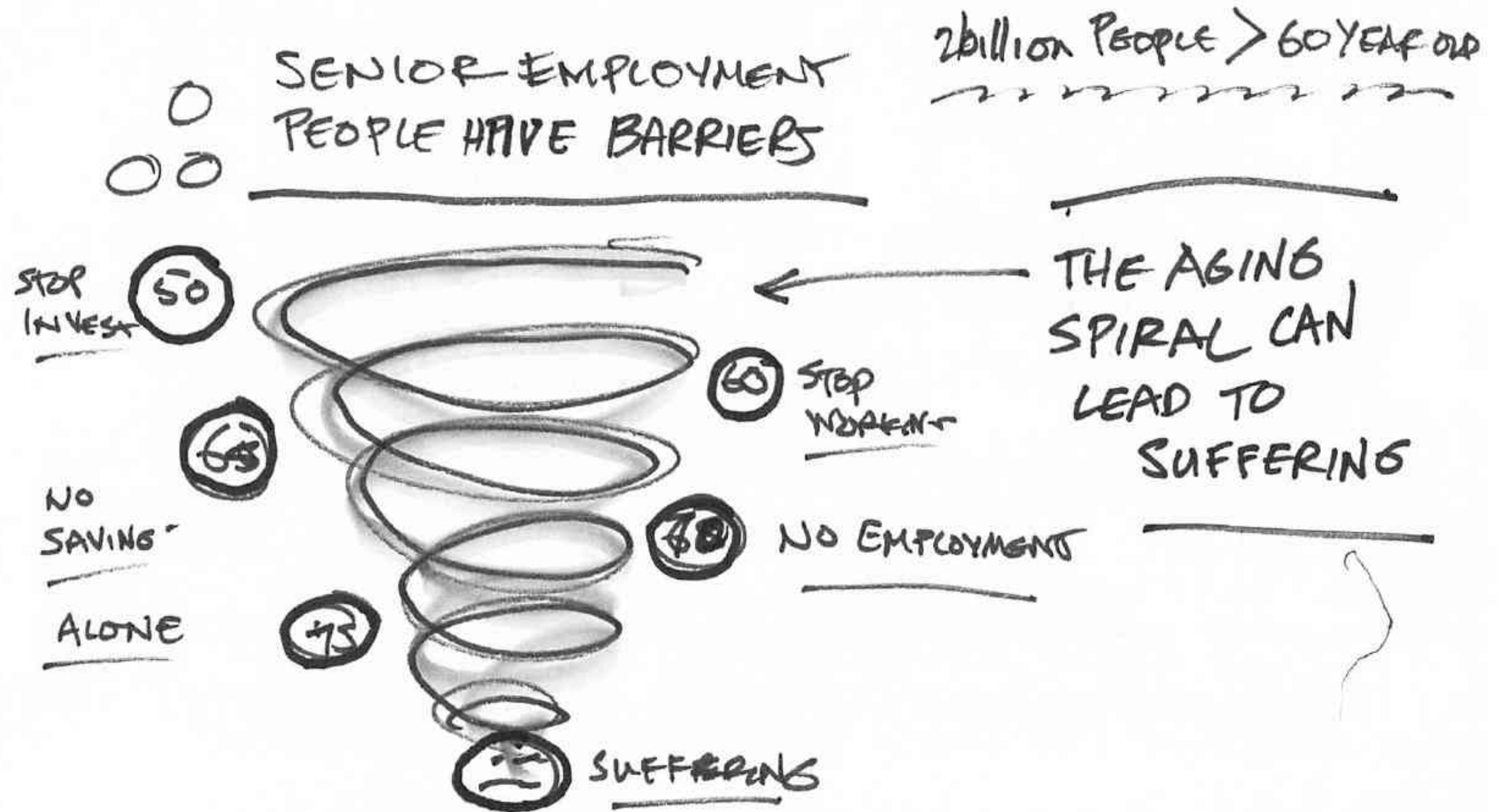
SOCIAL  
CONNECTION

---

WEALTHY & HEALTHY SOCIETY,  
FROM SUFFERING TO FLOURISHING.

# PIVA CHART PHIROMSWAD

---





● REDUCE

● REMOVE

● BARRIERS FOR SENIORS TO WORK



WE CAN SOLVE  
THIS GLOBALLY  
WITH NEW TOOLS.

→ PHYSICAL

→ SOCIAL

→ COGNITIVE

# SESSION FOUR

SESSION

4

---

IDEAS THAT ARE WAY,  
WAY OUT THERE.

---

YESTERDAY

- CURE CANCER
- CRISPER
- CHANGE WATER

TODAY

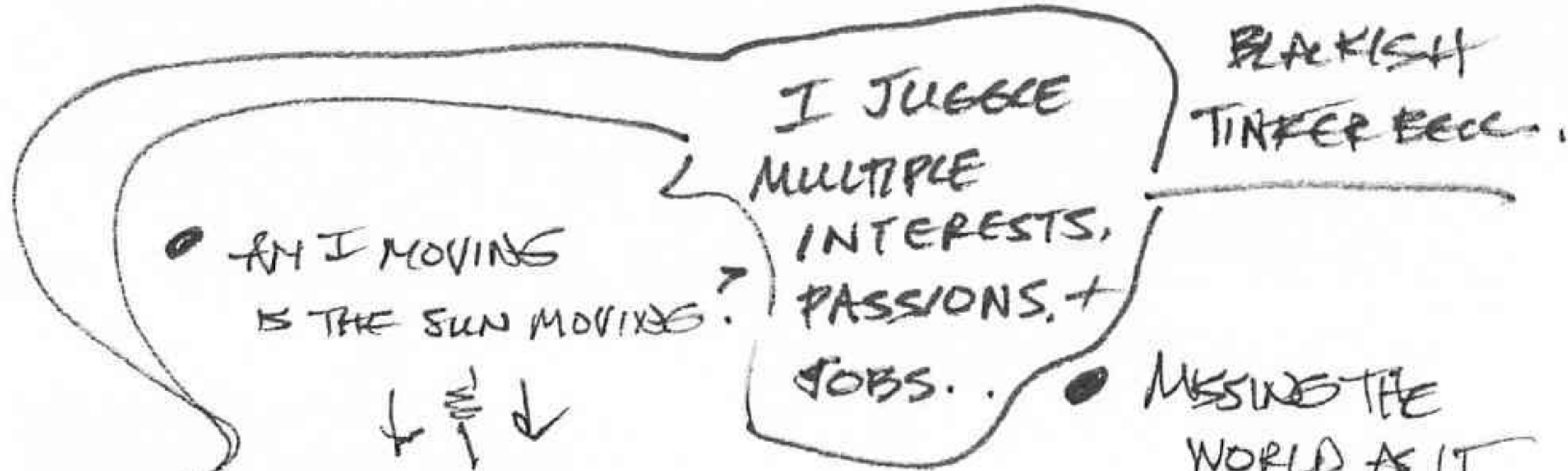
- HOLY FUCK
- THE WORLD IS OVER
- INSECURE DUDES  
w/ GOD COMPLEX
- HUGA TECH BRO' SAVE THE WORLD

PRECIPICES  
CIVIL WAR!  
ENJOYED.

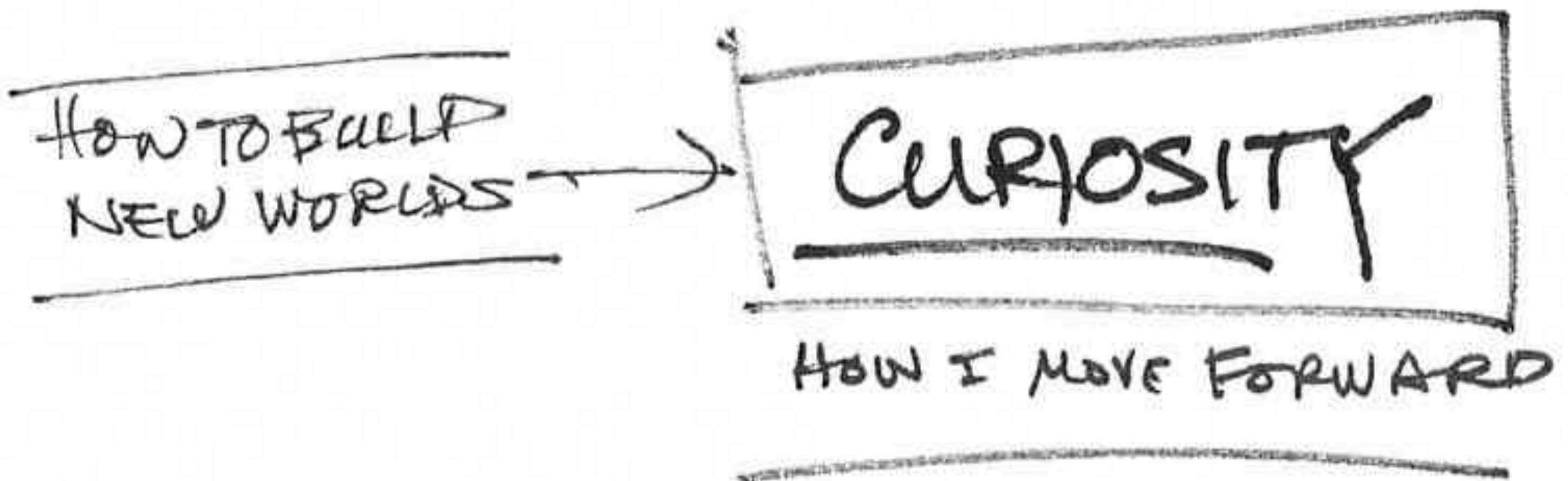


# YARA SHAHIDI.

---



↓ ↓ ↓  
GPS TO FIND  
FLOWERS ON SCREENSAKE



● ODYSSEY → RELIGIOUS BOOK → BALDWIN → GET SERIOUS

THEN:

"ARE YOU SURE ABOUT THAT?"

HARVARD ALUM.  
SHOW IS SIXTH SEASON

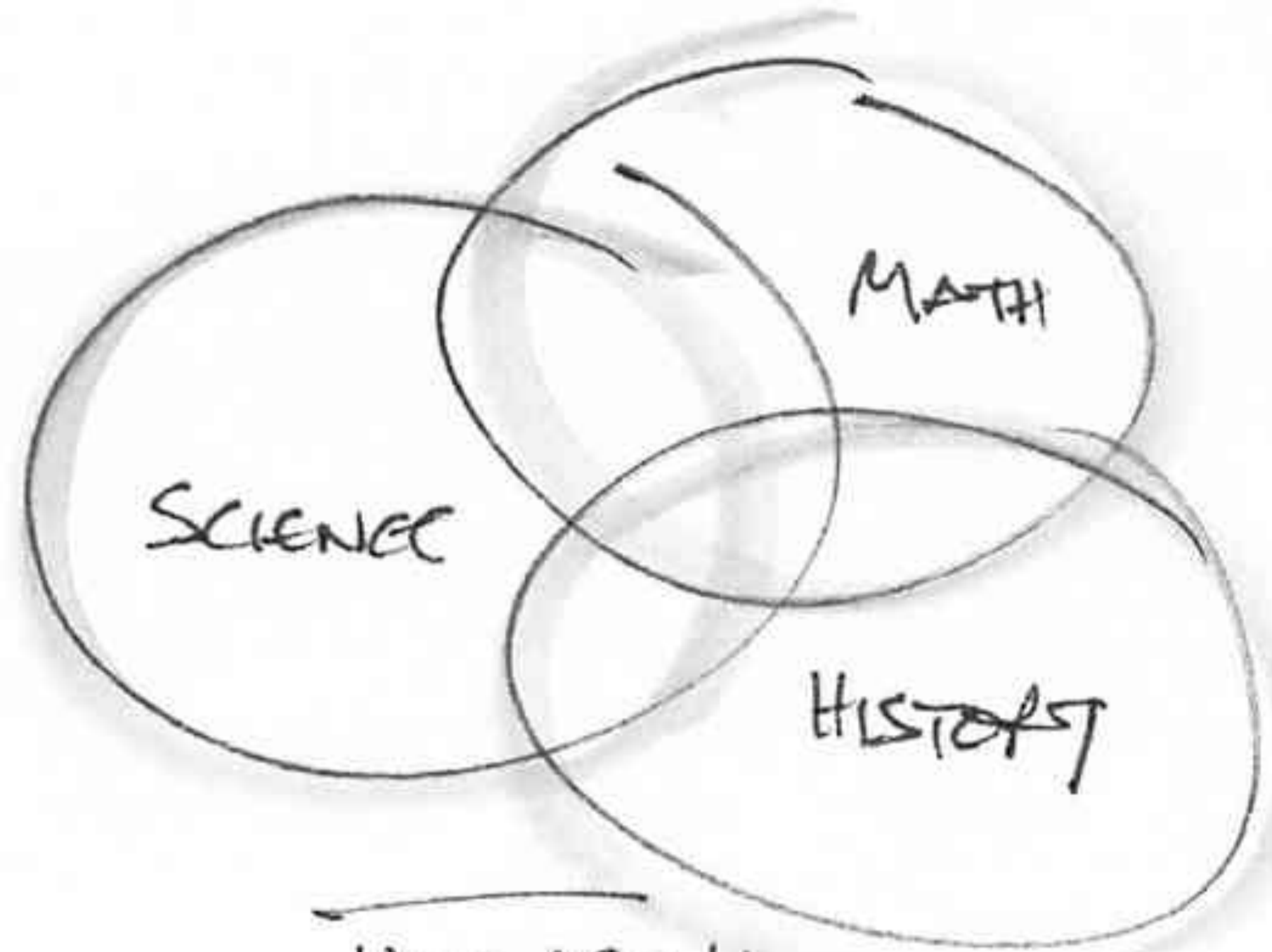
● CURIOSITY TO KNOW OBSTACLES TO KNOW ABOUT SELF in the WORLD.

EITHER / OR

VS

AND.





WHO ARE YOU NOW

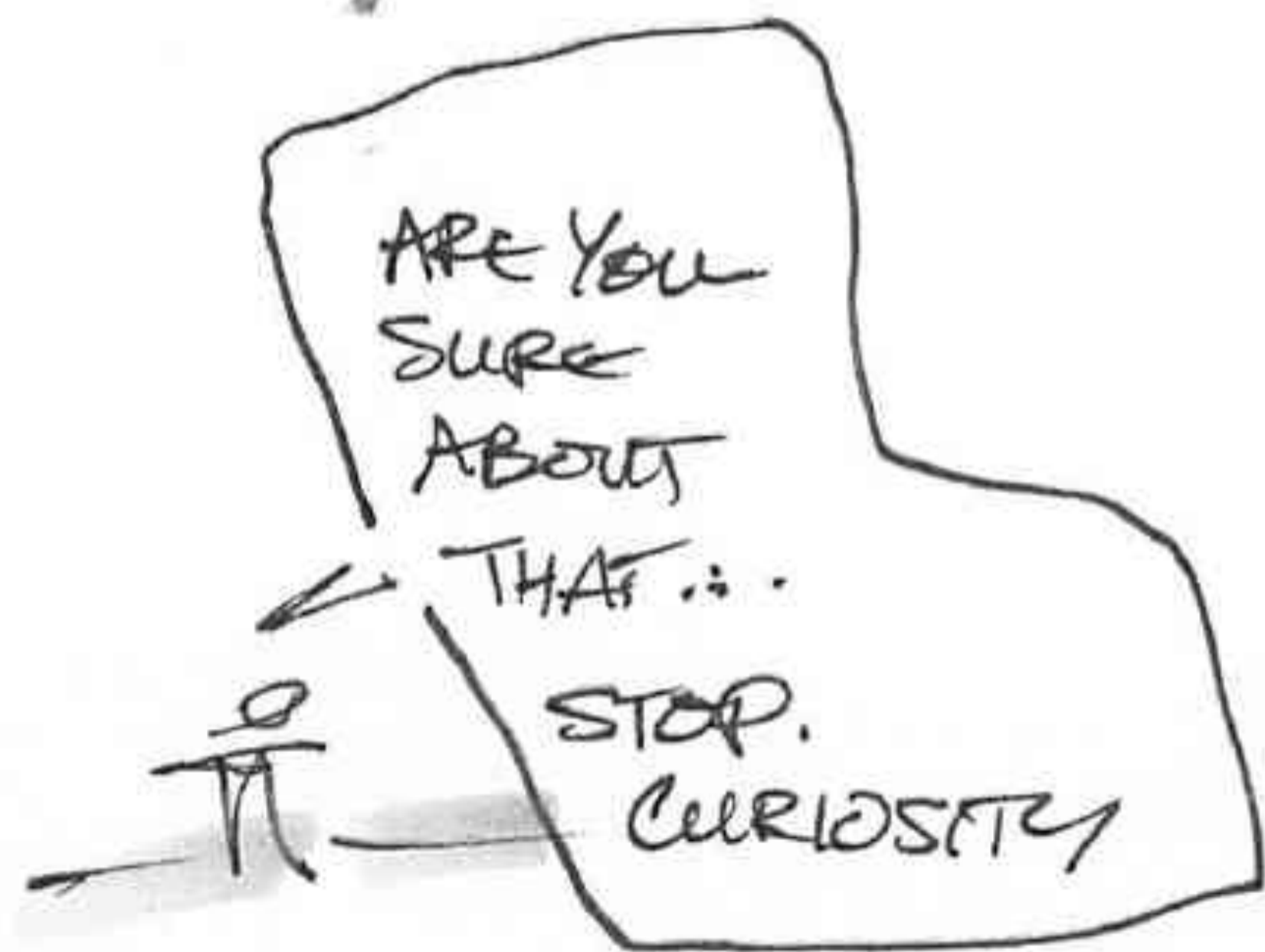
- WHAT DO WE MISS OUT ~~AND~~ WHEN WE DON'T PRIORITIZE CURIOSITY

23  
AND FIND MY PLACE



- ASSURANCE  
THEN QUICKSAND
- COLLEGE & ENTERTAINMENT
- JOY IN HOW WHAT I DON'T KNOW

POTENTIAL  
FOR  
RUPTURE.

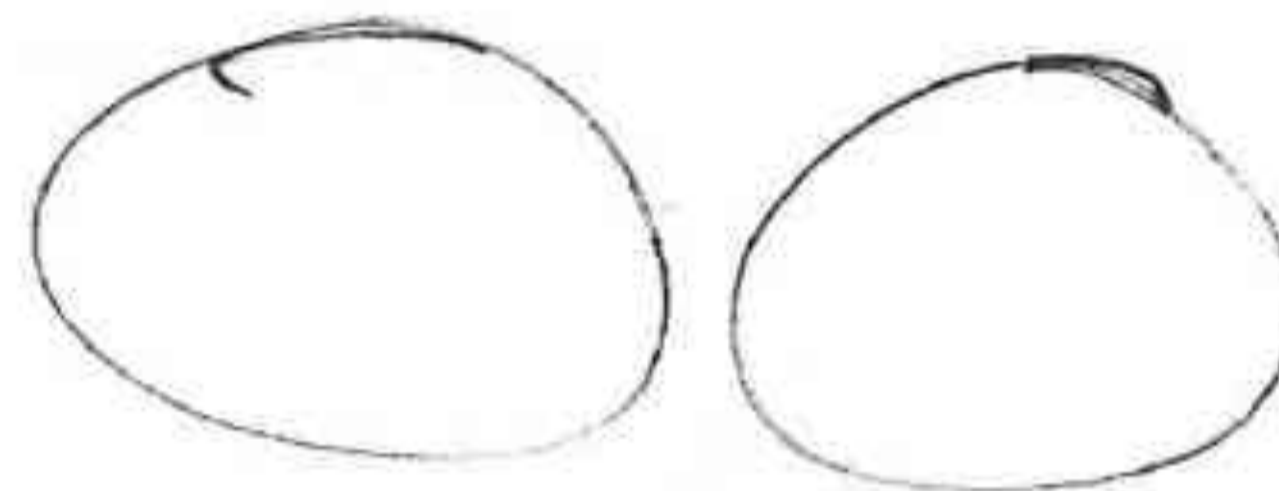


UNIVERSAL  
IMMOVABLE  
TRUTHS

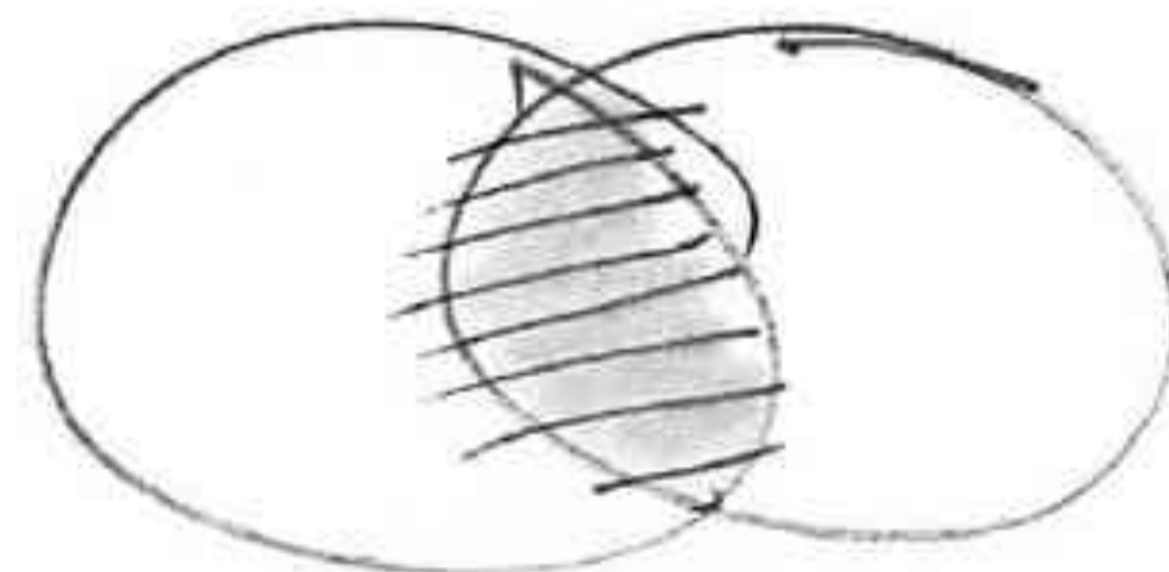
↓  
JUST A  
BELIEF.

↓  
REIMAGINE  
NEW WAYS OF  
BEING.

From

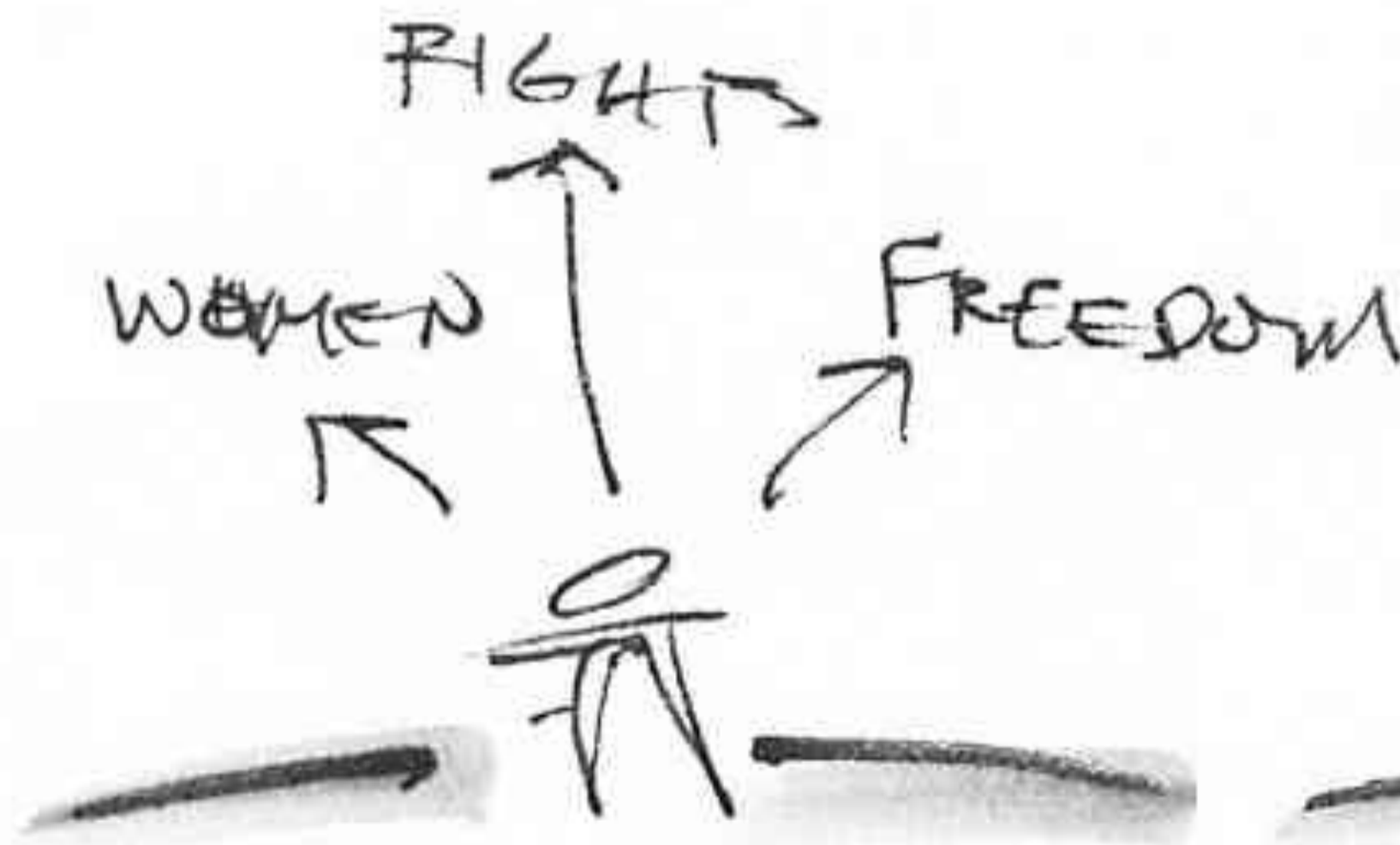
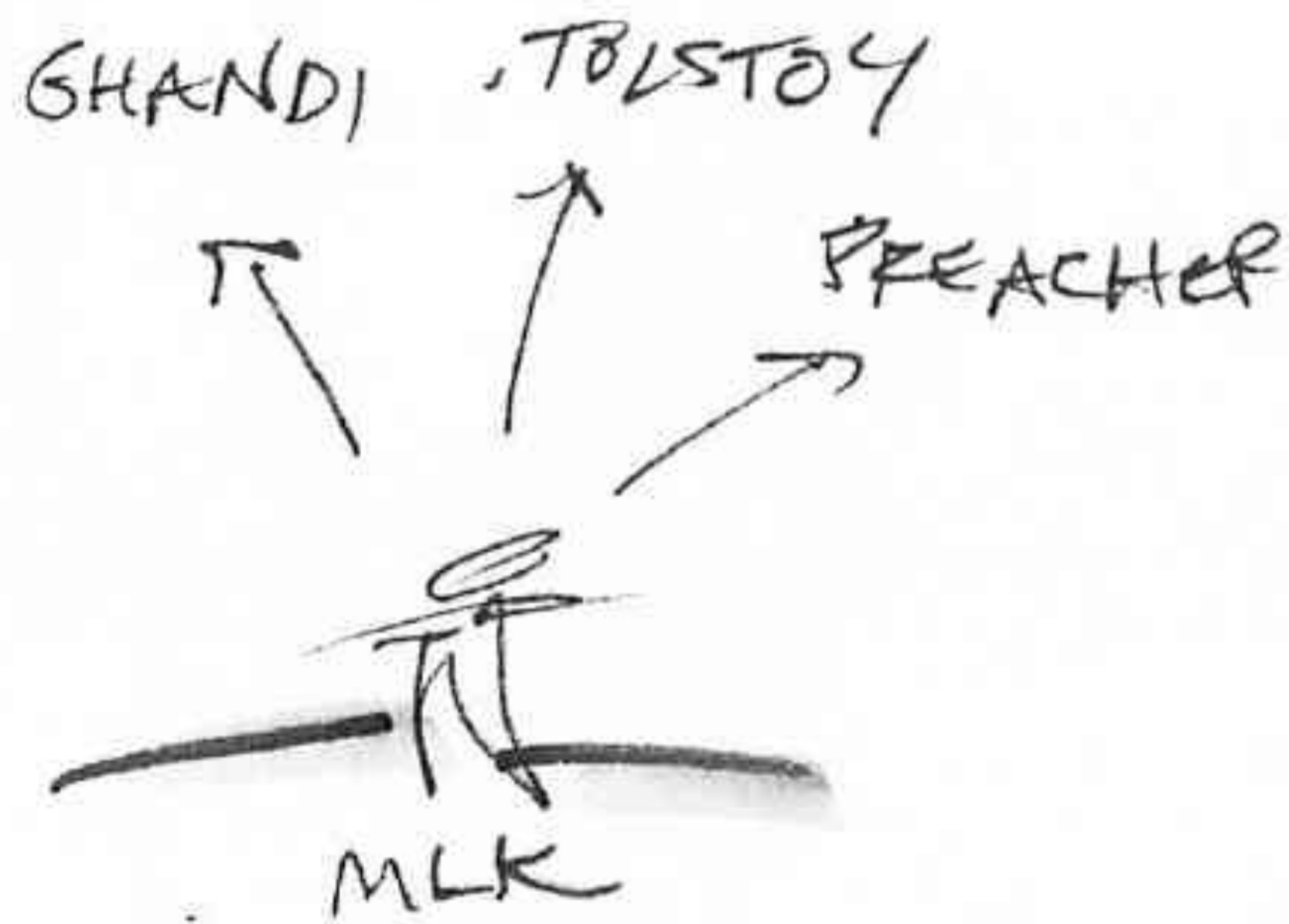


to



DREAMING

RECOMMIT TO →  
CURIOSITY ⇒ POSSIBILITY  
↳ LEADS TO ↻



# ALI HATEMIRI .

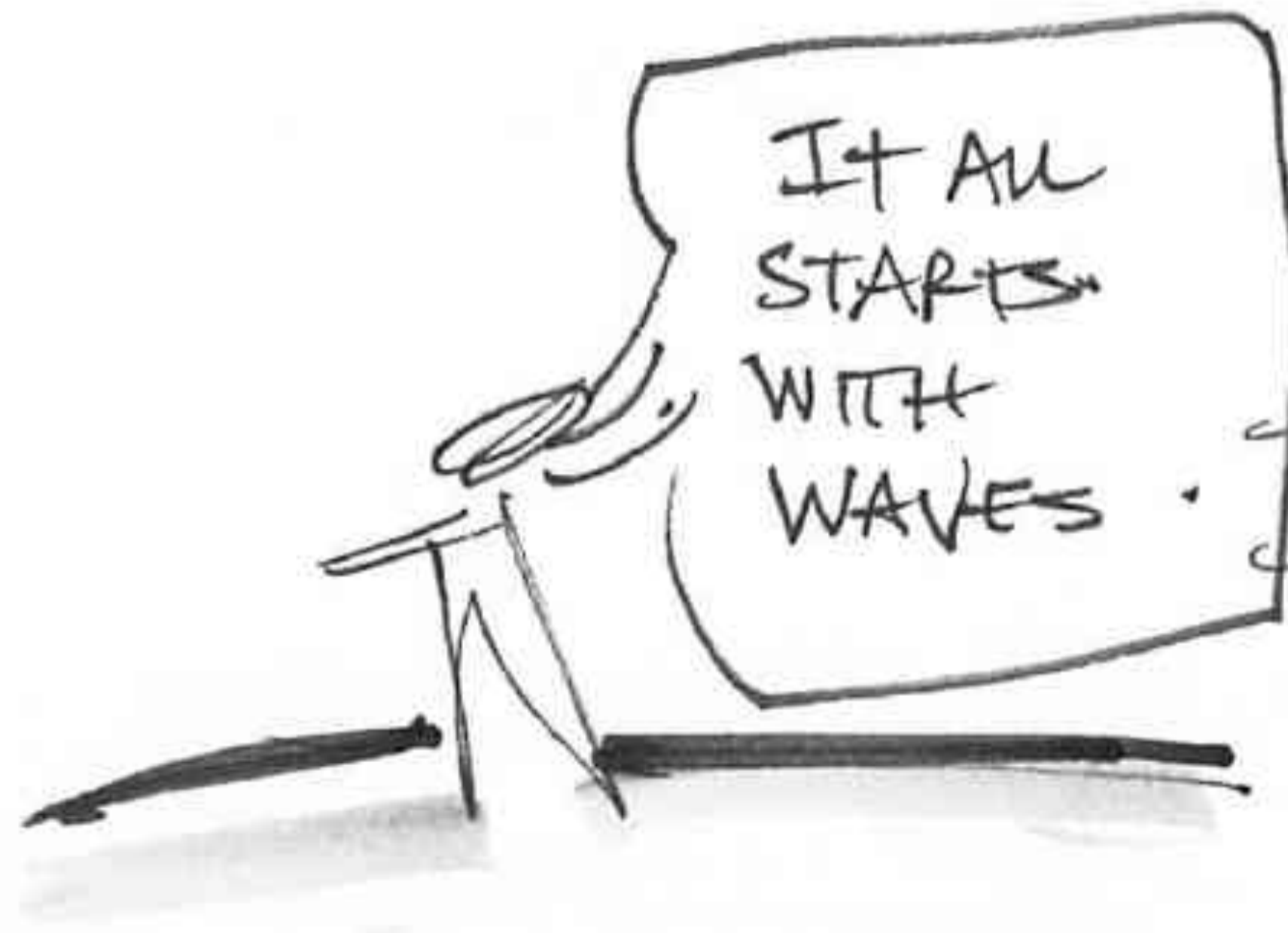
---

CALTECH

CAN WE  
SEND  
ENERGY  
WIRELESSLY

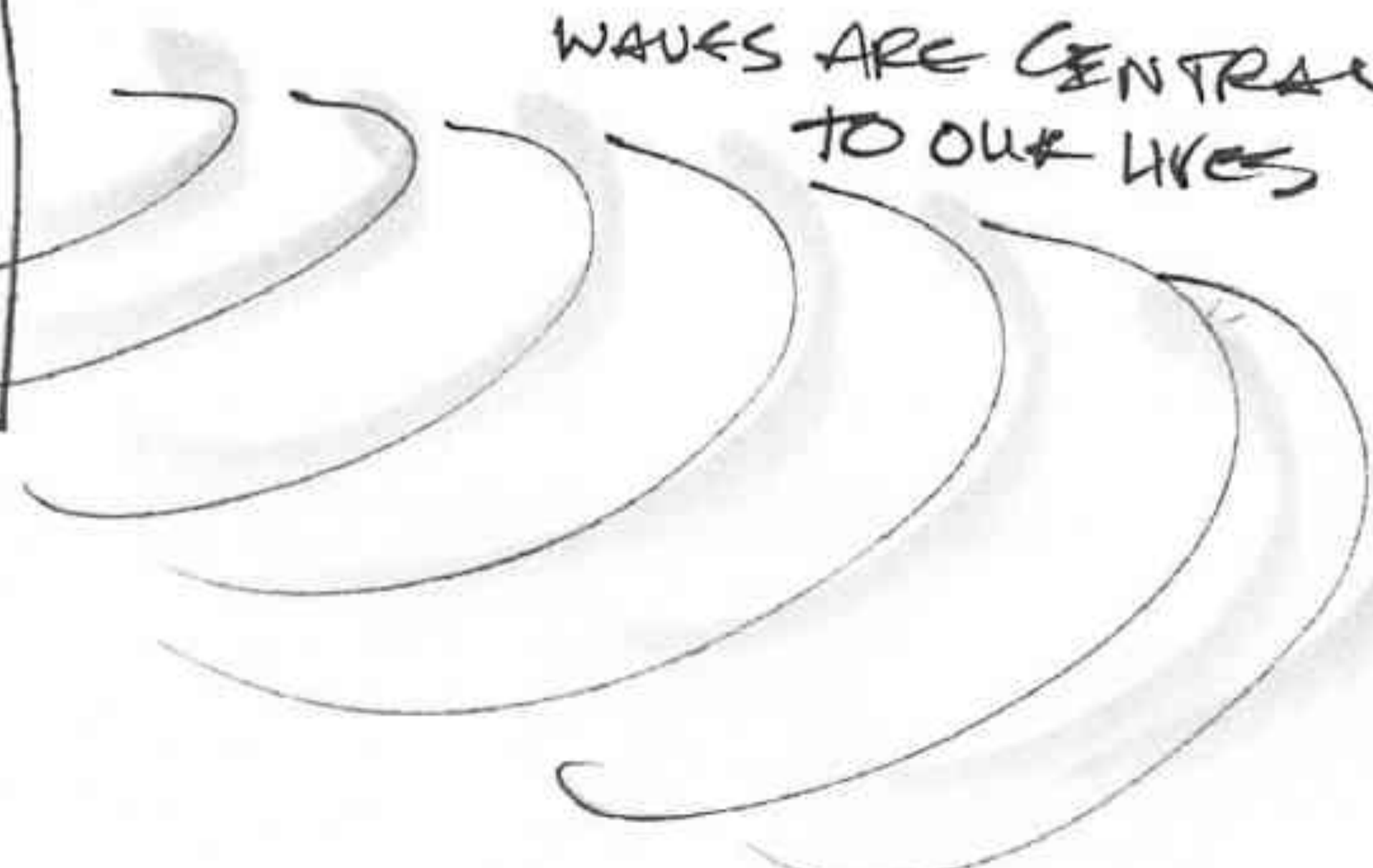
ENERGY + DATA  
MAJOR CURRENCY  
TODAY

WIRED TO  
WIREFLESS



IT ALL  
STARTS  
WITH  
WAVES .

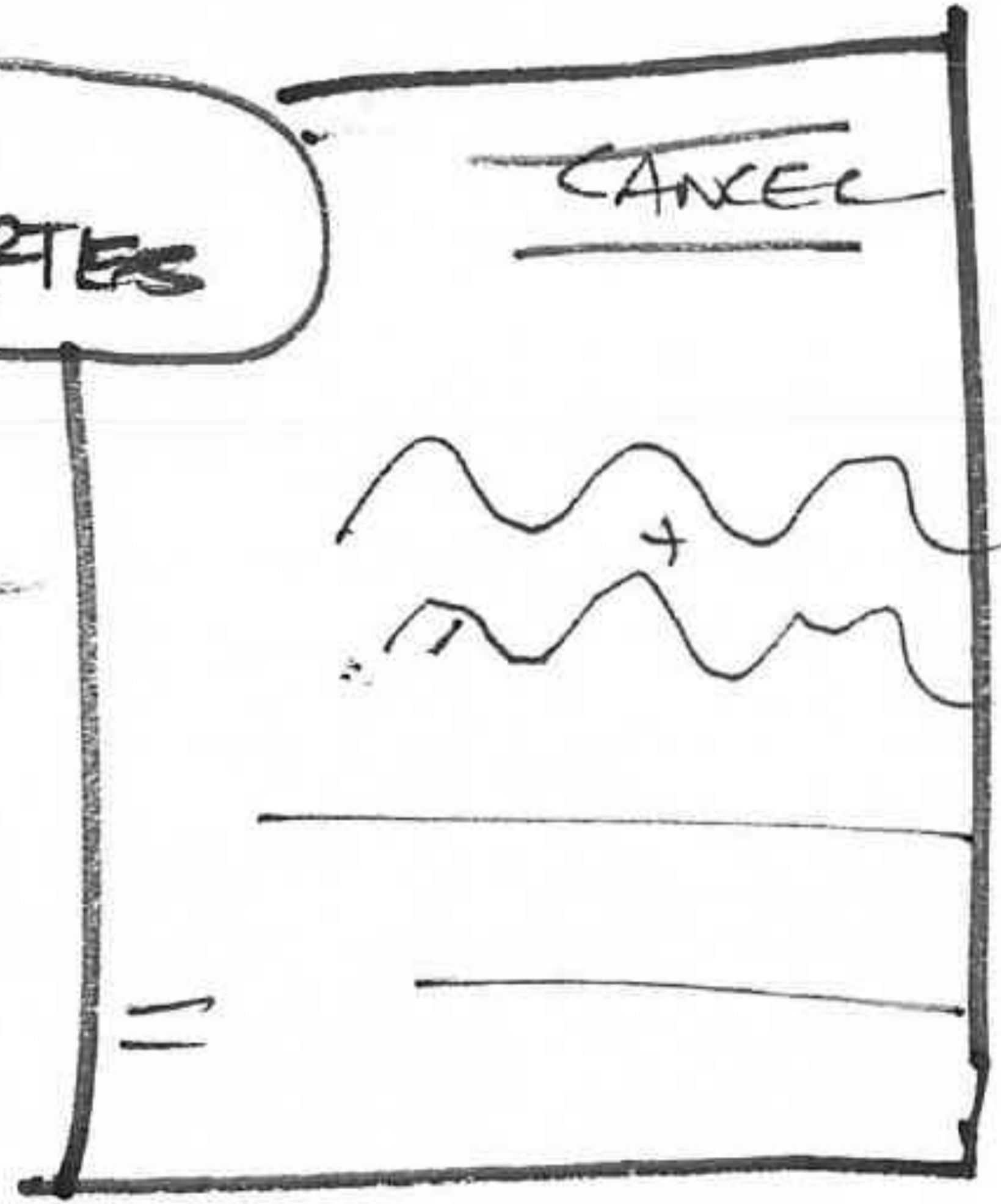
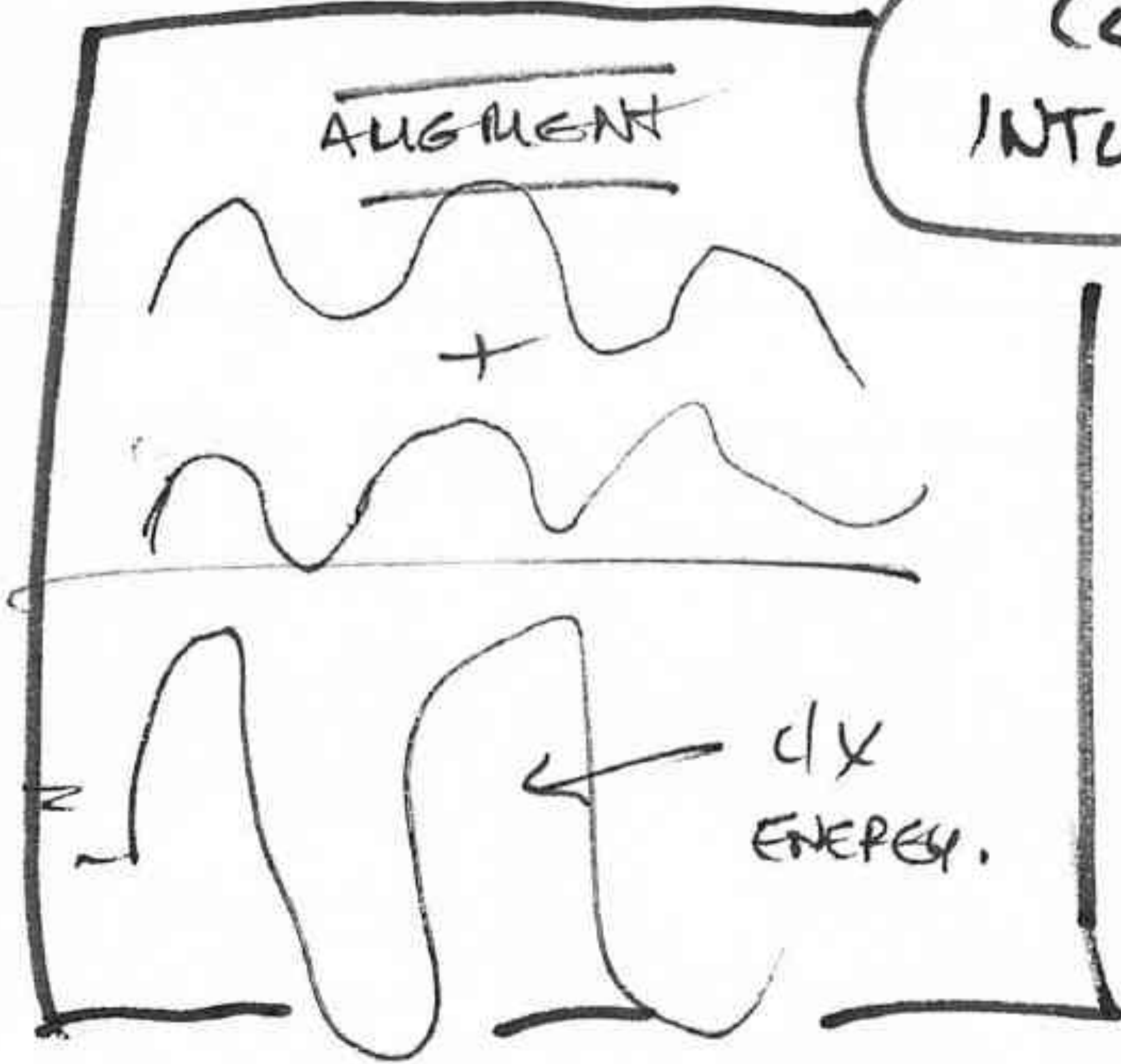
WAVES ARE CENTRAL  
TO OUR LIVES

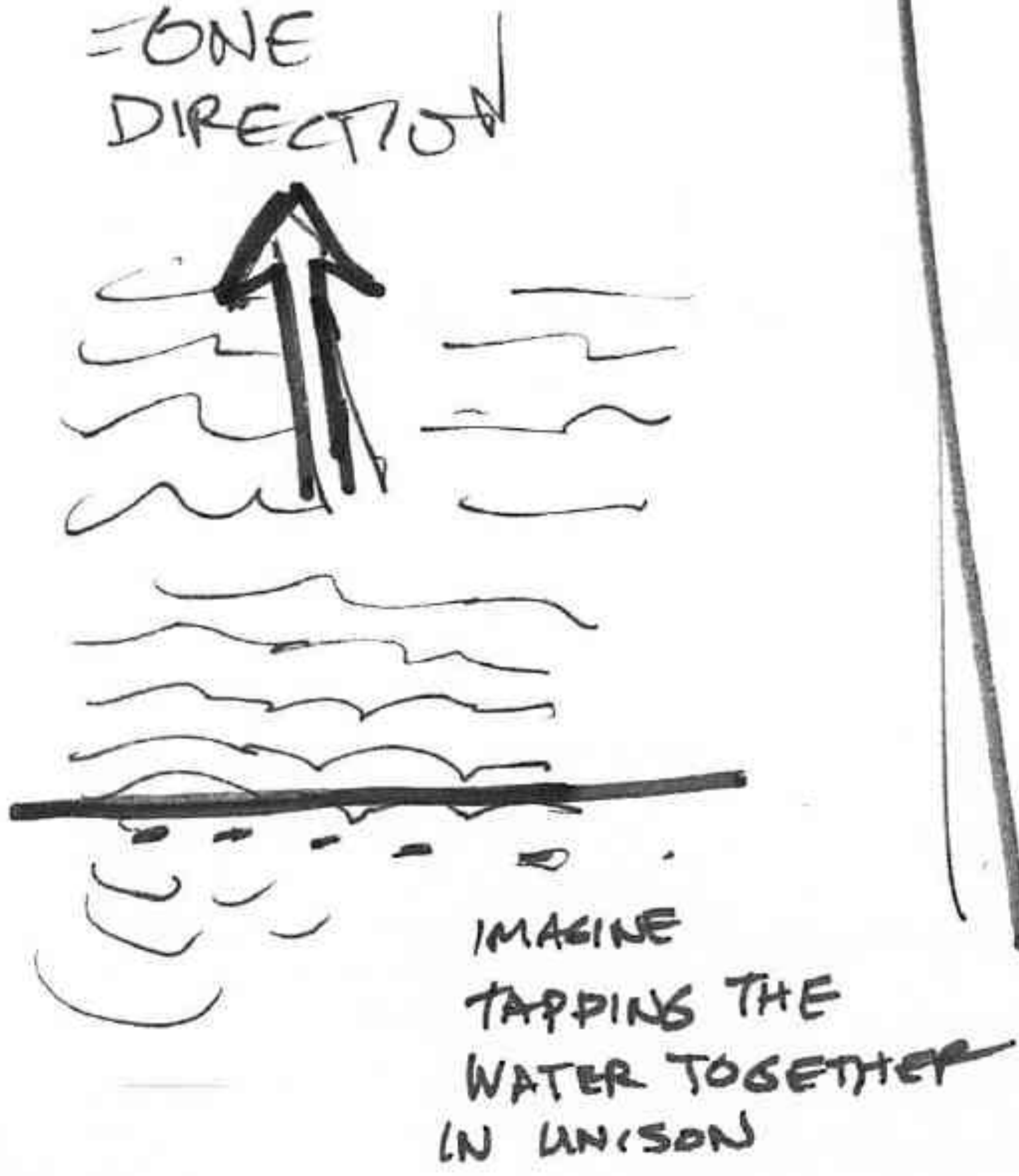


HEAR  
SEE  
REMOTE

# HOW WAVES WORK

COUNTER  
INTUITIVE PROPERTIES



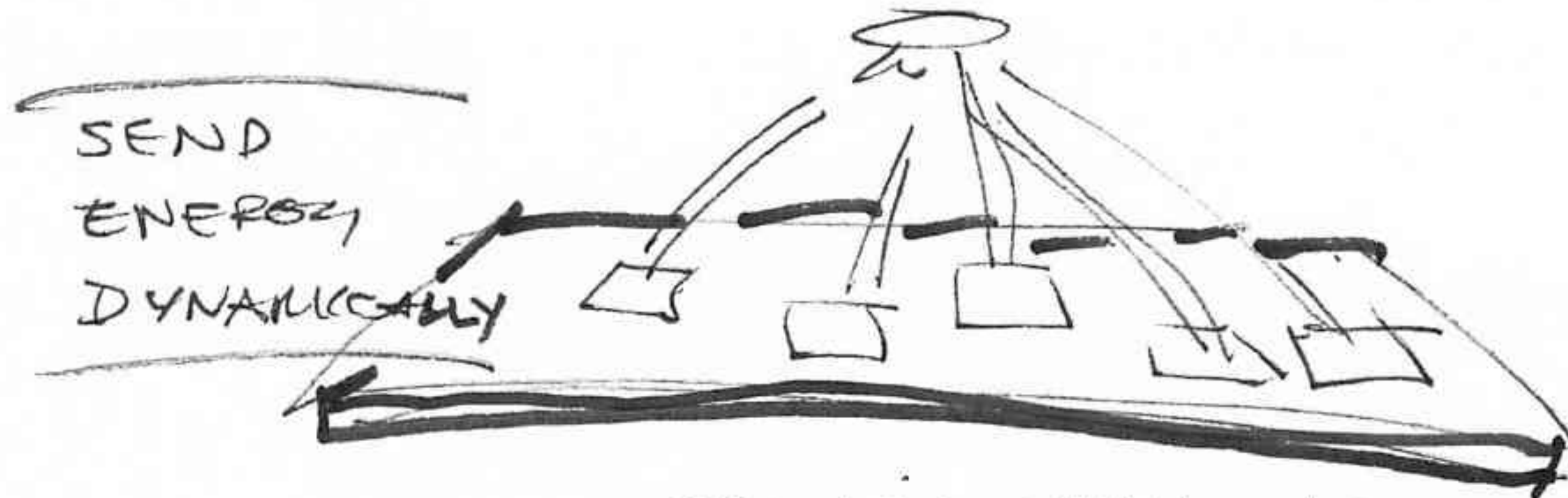
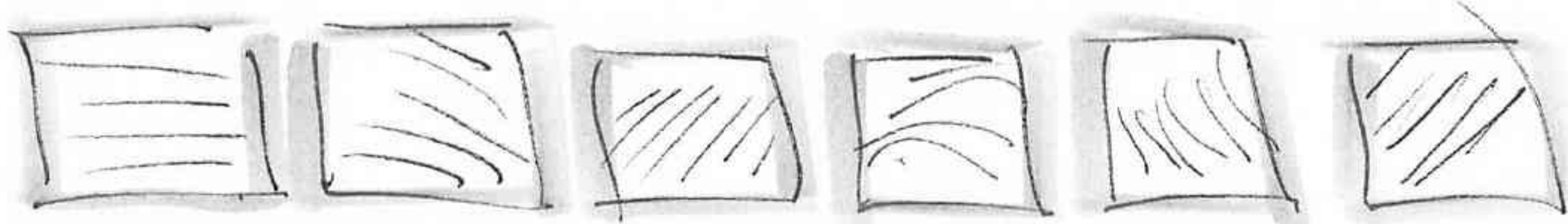


DELAY THE TAP TO CHANGE DIRECTION



BASIS OF  
ENERGY  
TRANSFER

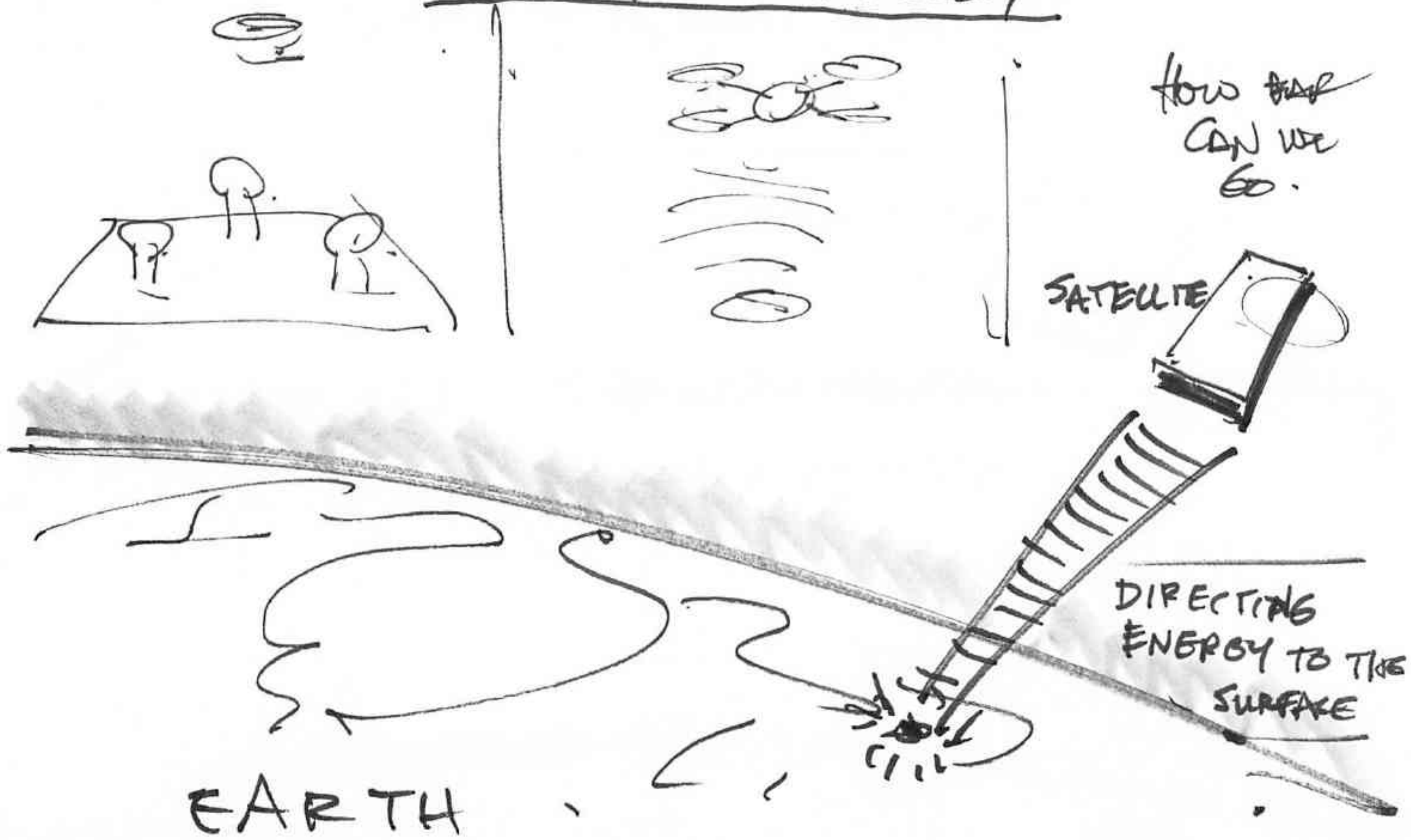
←  
ANT ARMY



TIMING IS EVERYTHING  
— IN LIFE & COMEDY.

SEND ENERGY WIRELESSLY

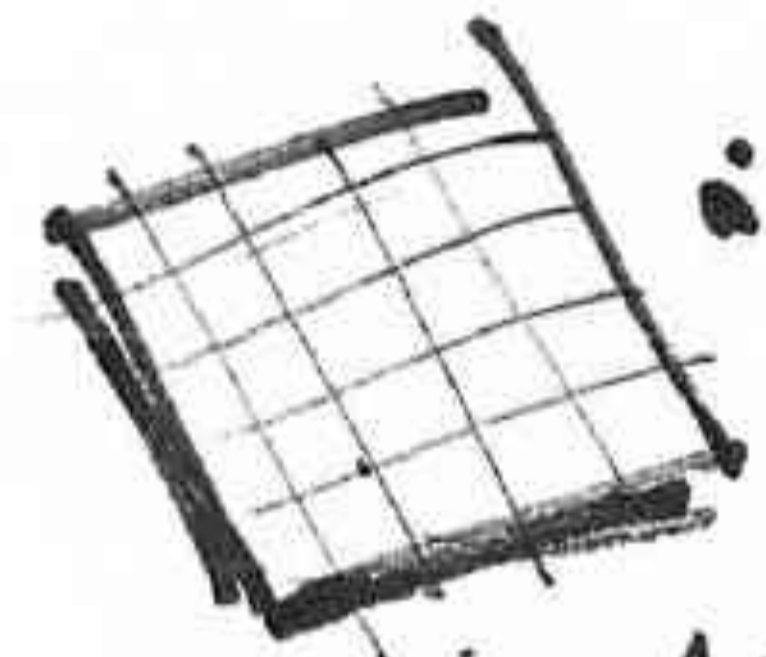
How far  
can we  
go.



EARTH



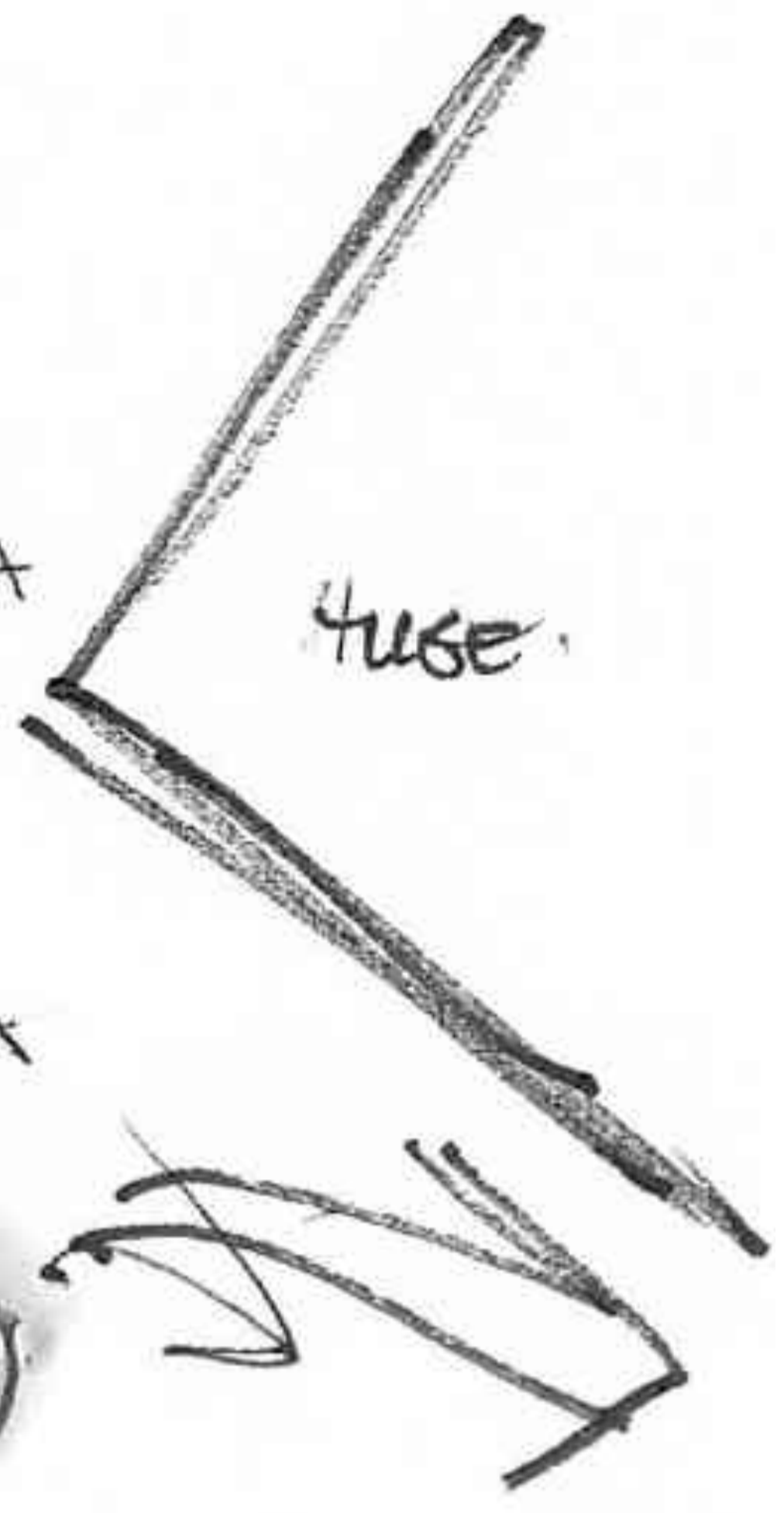
# SOLAR PANELS IN SPACE



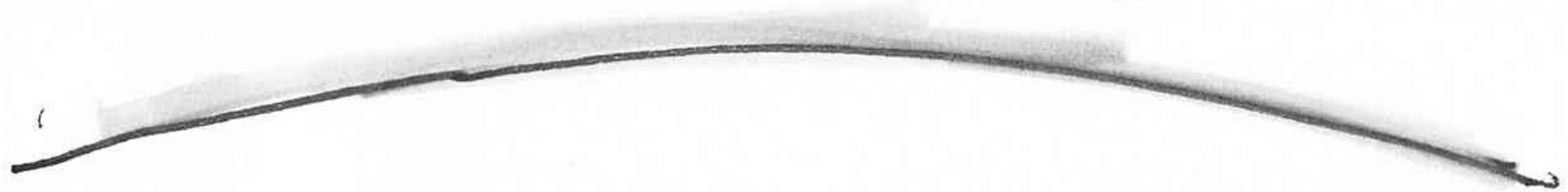
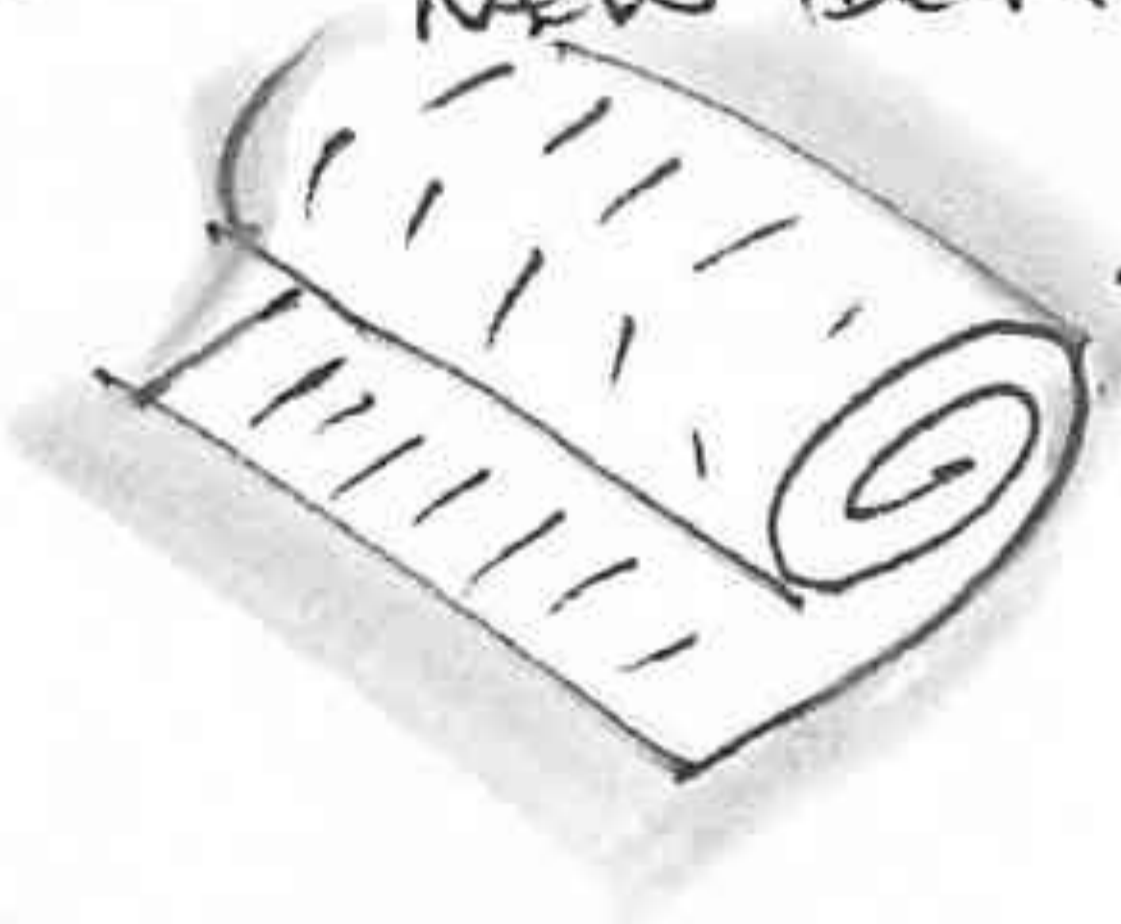
• 8 TIMES MORE ENERGY

- ALWAYS AVAILABLE
- CITY INFRASTRUCTURE
- REMOTE VILLAGE
- ABOVE ARCTIC CIRCLE

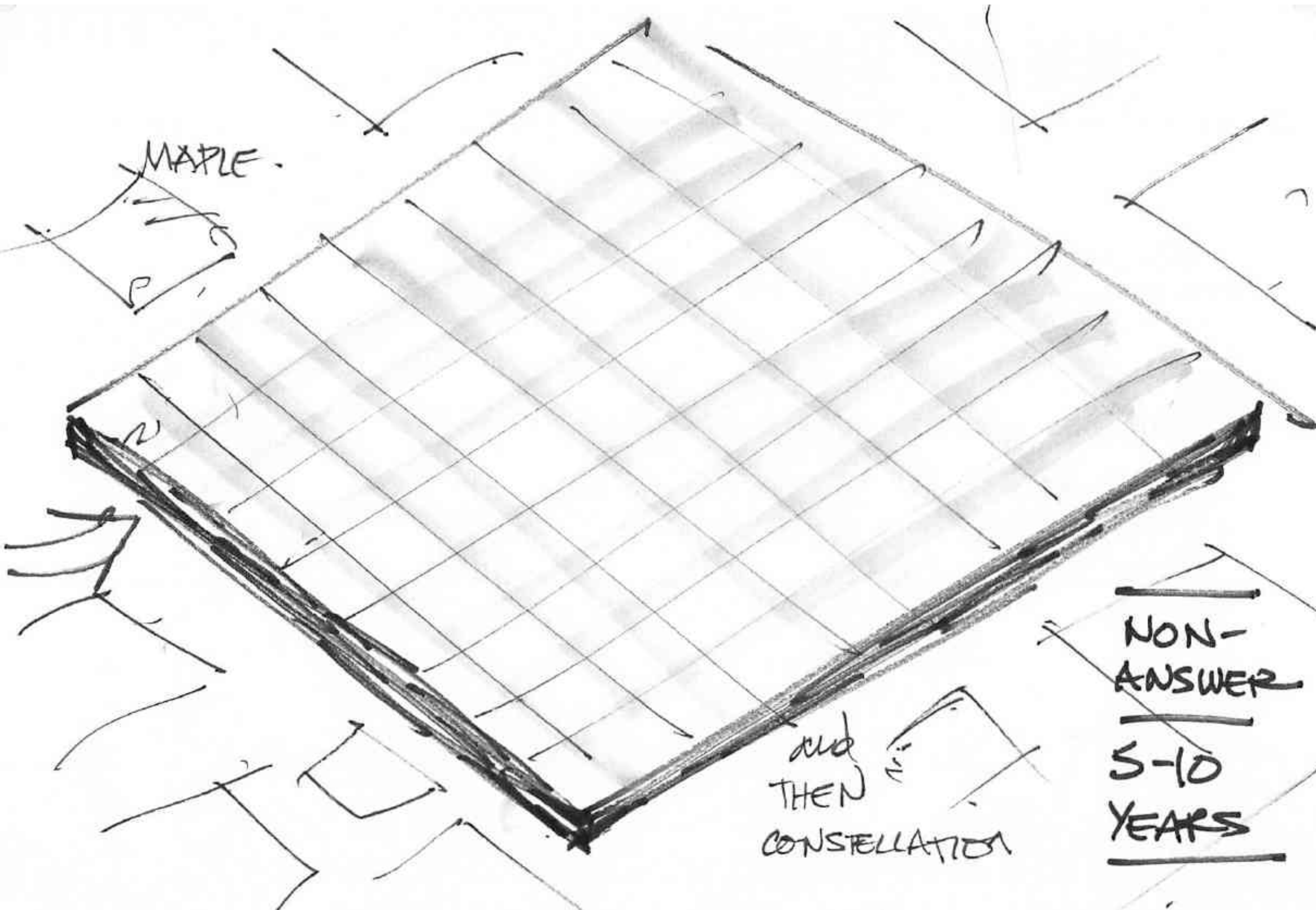
OLD IDEA



NEW IDEA



MAPLE.



and THEN  
CONSTELLATION

NON-ANSWER

5-10  
YEARS

# TERRI MOORE

UNLIKELY CONNECTIONS

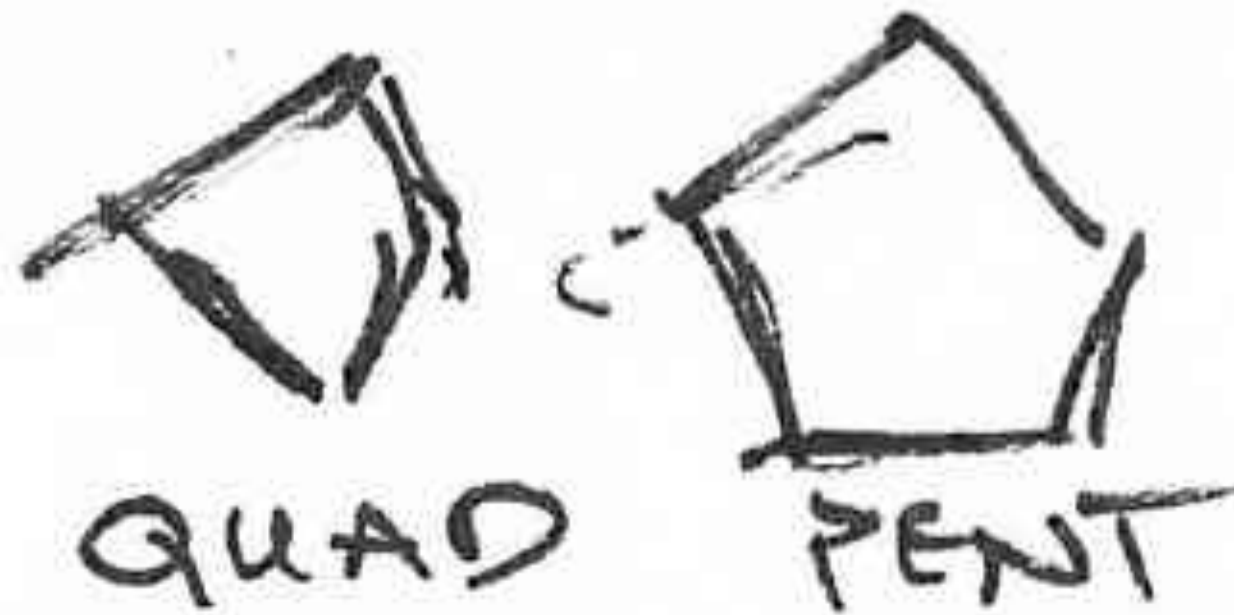
ROGER PENROSE



TILINGS:

- NOBEL PRIZE
- EINSTEIN EQUATION

- TWO SHAPES
  - INFINITE NON-REPEAT
- APERIODICITY

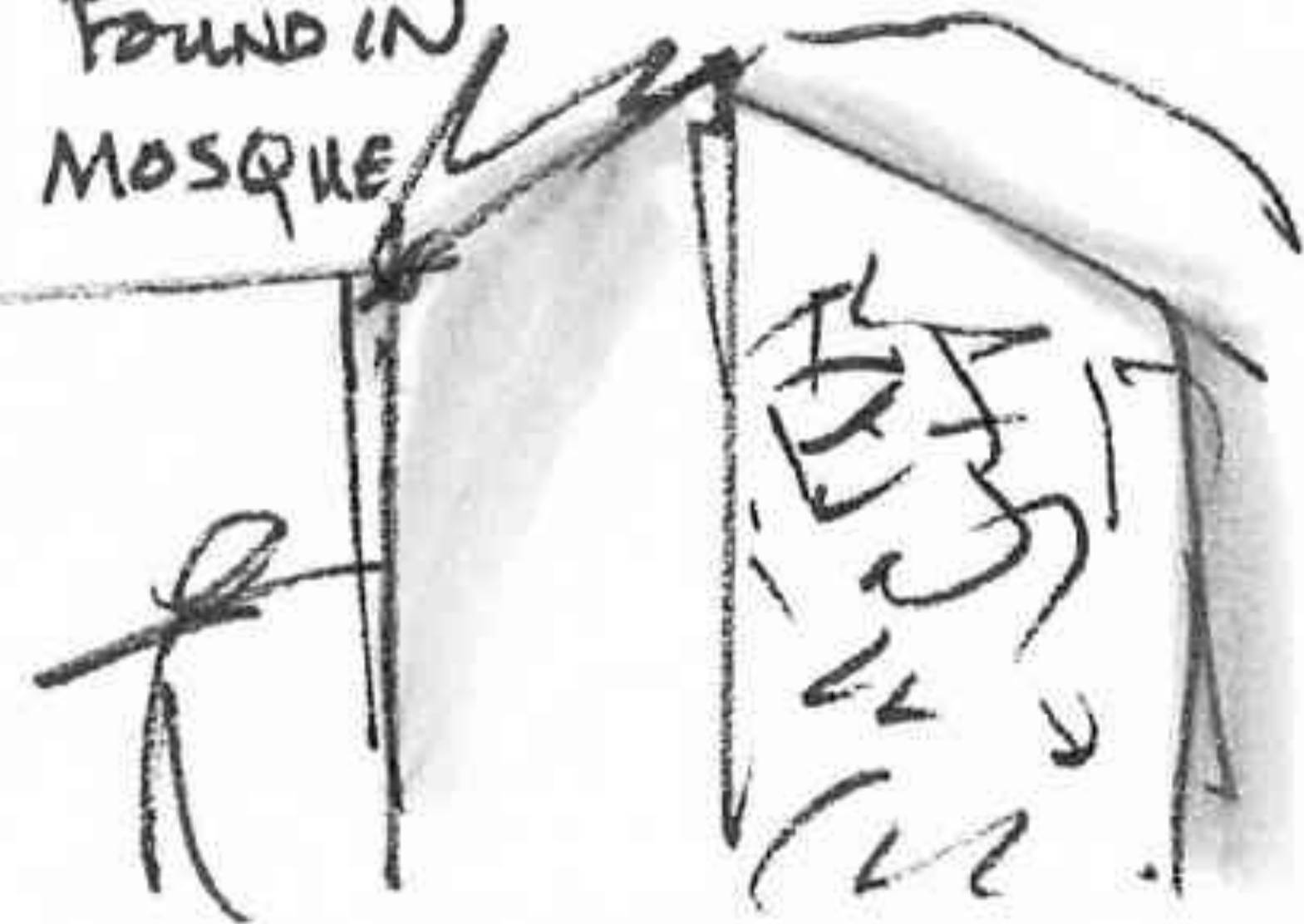


PETER ROO.

500 YEARS AGO

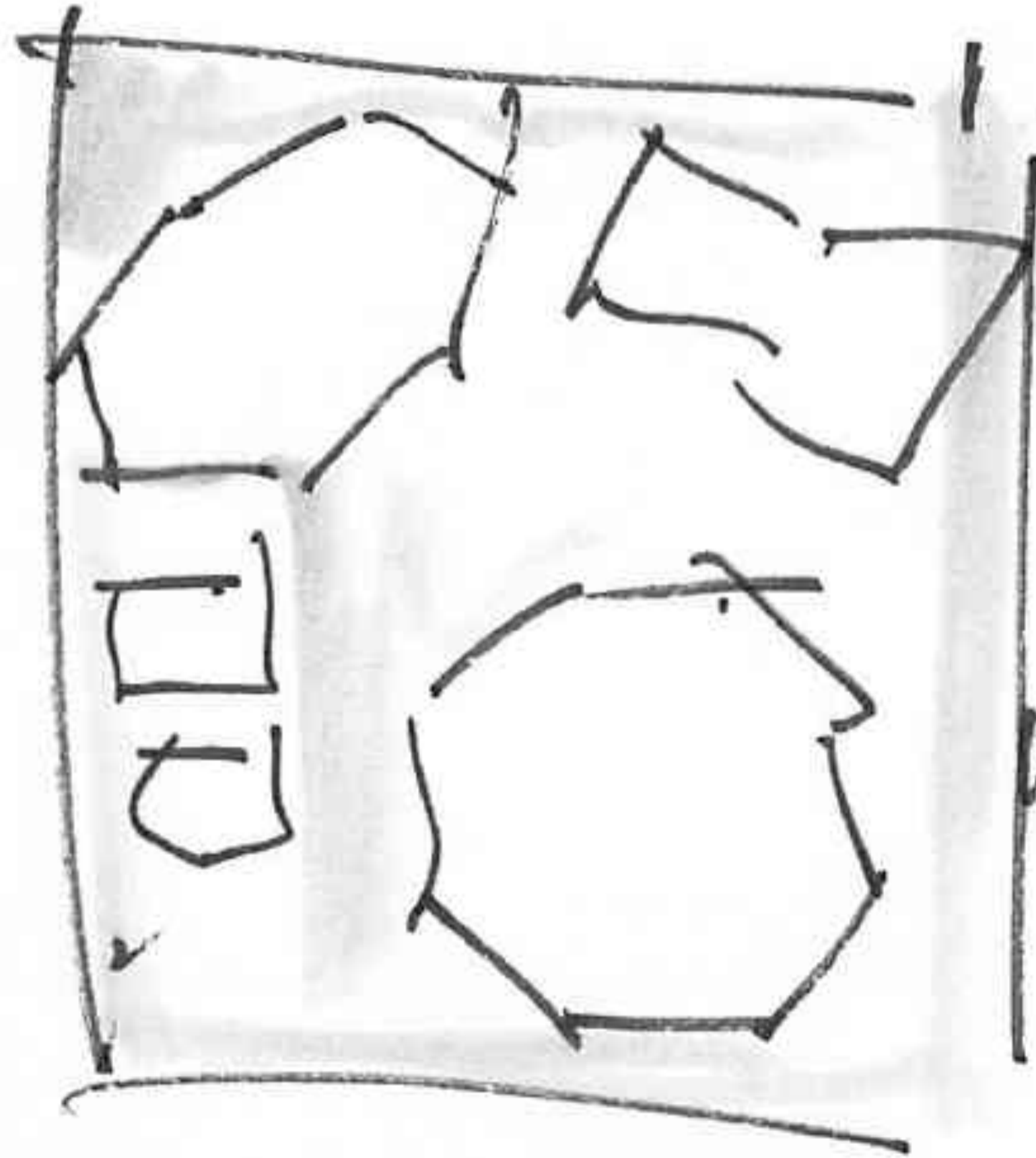
PENROSE TILES

PATTERN FOUND IN MOSQUE

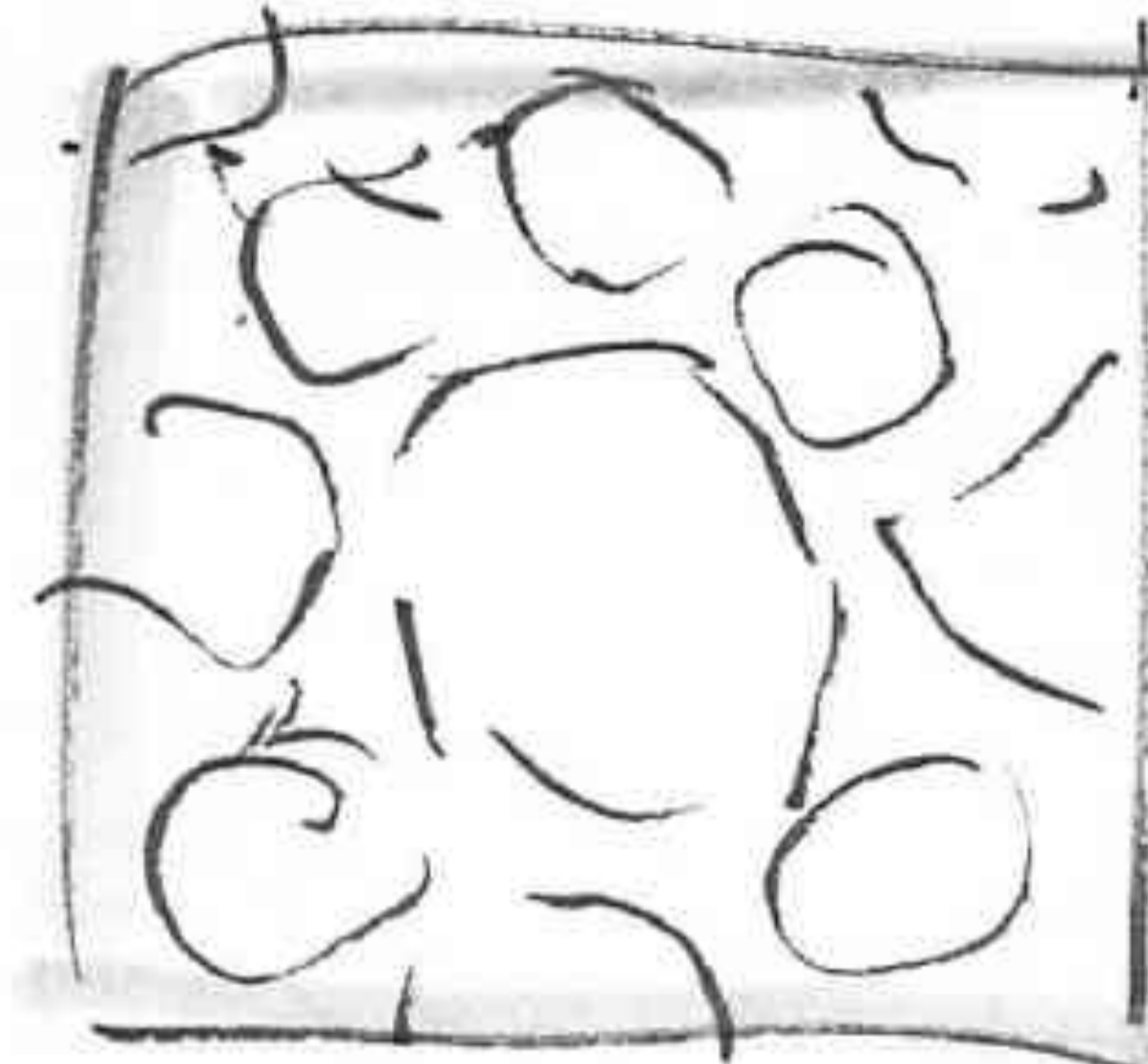


ANTHROPOLOGY.

- THIS PATTERN IS LIFE  
- LIFE IS COMPLICATED



CLEAR  
UNDER  
LYING  
STRUCTURE  
↓  
• UNITY.



NOT JUST  
DECORATIONS  
BUT  
STATEMENTS

— of —  
HOW THEY  
SEE THEM  
THE WORLD

- EGYPT
- GREECE
- AUSTRALIA
- AMERICA
- MIDDLE EAST

UNDERDIFFERENTIATED AESTHETIC  
CONTINUUM.

# NADIA

# TOLOKONNIKOVA

WE ARE FREER  
THAN OUR  
CAPTORS

CAN ONE  
PERSON  
CHANGE  
THE WORLD

- SPEAKS TRUTH TO POWER
- 2 YEARS in PRISON
- HUNGER STRIKE
- PENAL COLONY
- FIGHTING FASCISM



OOO OOO  
SMELLED  
LIKE PRISON

WILL I  
HAVE MY  
DREAMS  
COME TRUE?

2 YEARS  
IN  
JAIL

DOG  
BARKING

STEALING  
FOOD +  
CLOTHES  
TO  
SURVIVE

PASSION IS  
SUPPORTIVE  
TO HYPOCRACY

WE SANG A SONG

**RULE:**  
: REMAIN AFRAID  
BUT WE EXPOSED  
THE EMPERORS CLOTHES  
ARE NAKED

DEDICATE  
LIFE TO  
RESISTANCE  
  
FEB 21



**PUTIN:**  
NEW  
DARK AGES  
FOR RUSSIA



MY CRIME: DEMONSTRATING IN CHURCH  
WE WOULD GET  
ARRESTED EVERY DAY.

2 YEARS  
LATER...

WE ARE  
INSPIRED

AN ORGANIZATION

- UKRAINE
- REPRODUCTIVE RIGHTS
- 

I WISH I COULD  
HAVE TOLD  
MYSELF THIS



MARCH 2023 "RUSSIAS MOST WANTED  
THE EMPEROR IS NAKED  
+ IS SCARED"

COURAGE  
IS CONTAGIOUS

- SPEAKING THE TRUTH .... IS
- ETERNAL BEAUTY
- RISK FOR WHAT'S RIGHT INSTEAD OF CALCULATING
- PROFIT

I KNOW A DAY WILL  
COME WHEN RUSSIA  
WILL BE FREE .

- IN YOUR FINAL HOUR  
KNOW. SHE'S ON  
OUR SIDE: THE  
SIDE OF TRUTH

COURAGE IS THE  
ABILITY TO ACT  
IN THE FACE OF FEAR

- PUTIN & EVERYONE WHO  
SUPPORTED HIM IS  
→ DEAD INSIDE:  
YOU'VE LOST IN SPIRIT.



TAVARES

STRACHAN

"CURIOUS + PRECIOUS"  
"PAIN in the BUT."

MARTHUK  
GENIUS

I LOVE

LOST STORIES

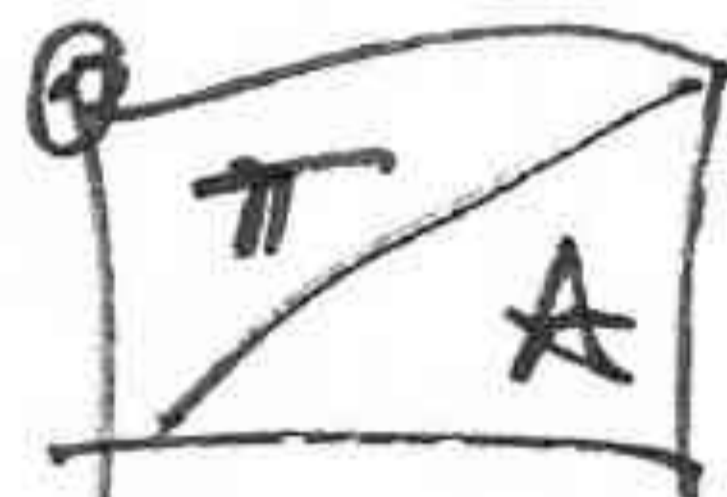
I FOUND ONE IN

THE FIRST BLACK

MAN TO THE

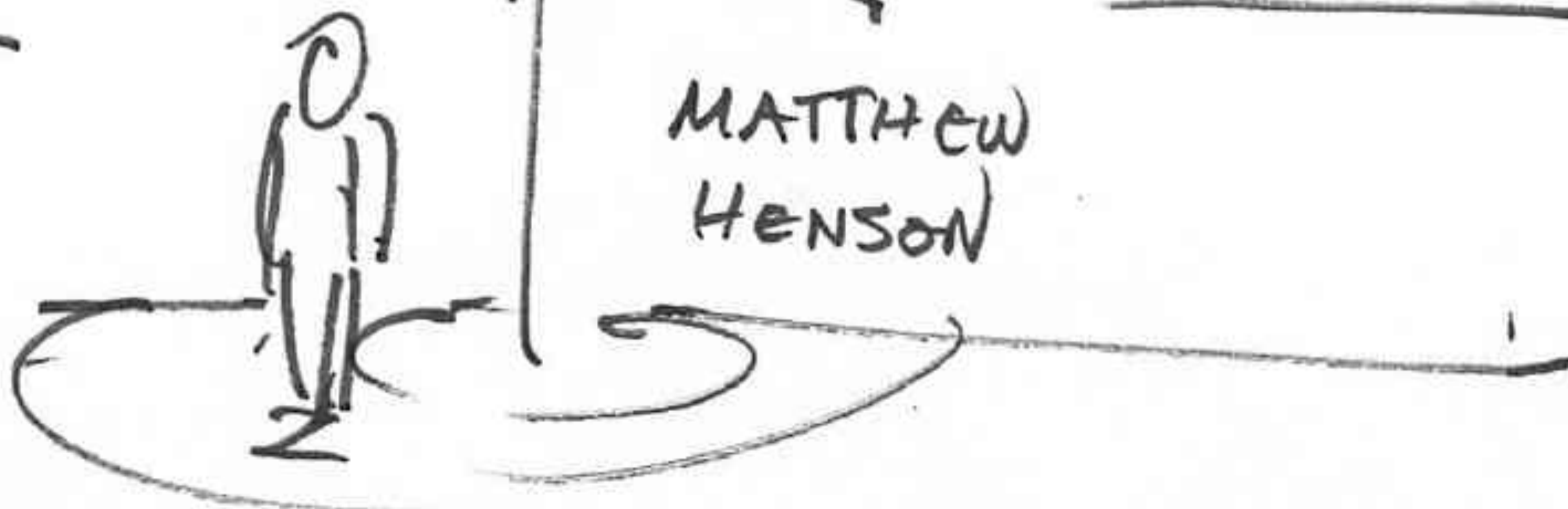
NORTH POLE.

NASSAU

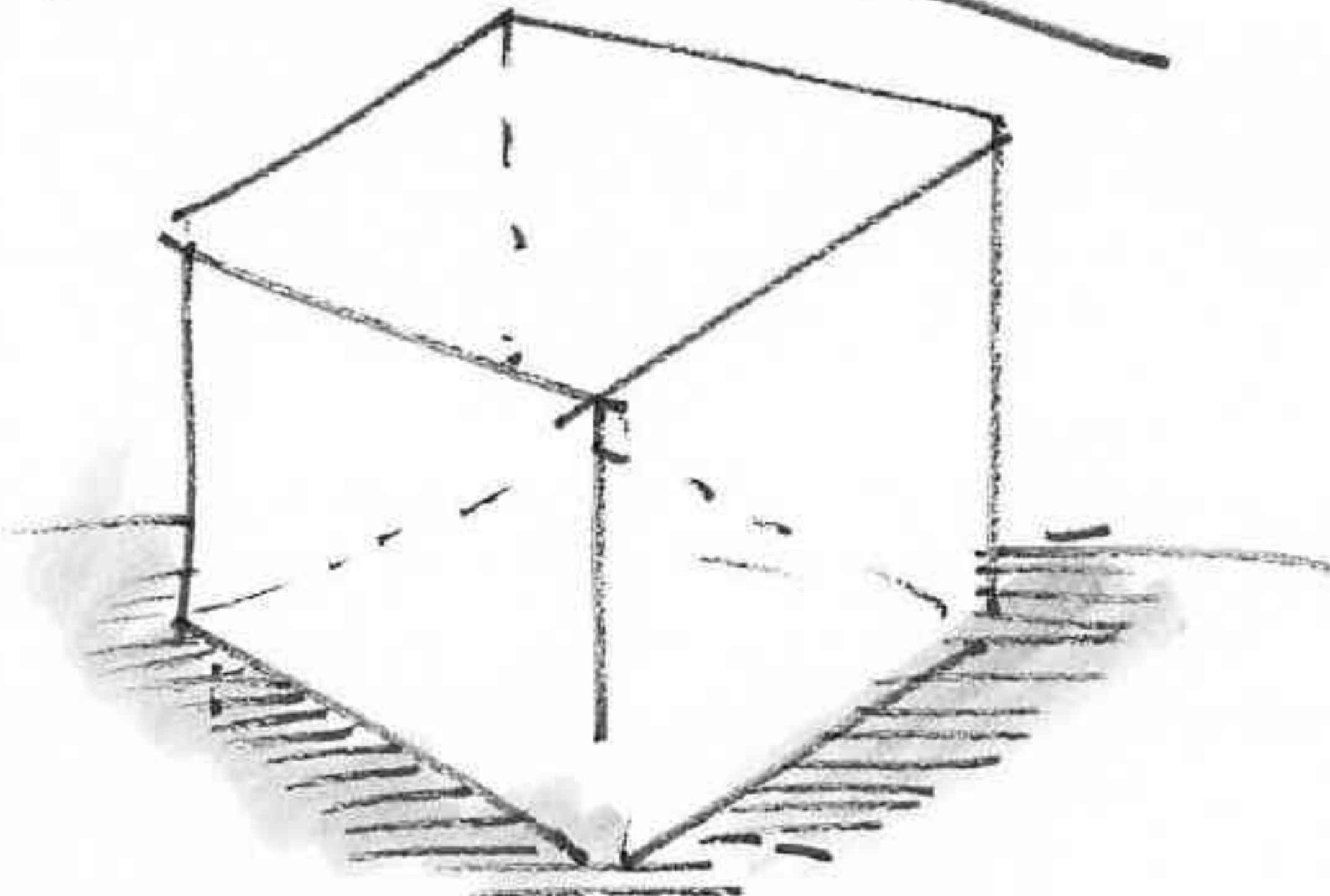


NORTH POLE

MATTHEW  
HENSON



AN ART PIECE OF MINE



4 1/2 TONS of

ICE

FROM A FROZEN RIVER

NORTH POLE



LOST STORIES

MATTHEW HENSON

UNKNOWN EXPLORER

WHY AREN'T  
MY PEOPLE IN HERE?



BOOKS

ENCYCLOPEDIA

I MADE MY OWN ENCYCLOPEDIA

- 3000 PAGES
- 17000 ENTRIES

• PEOPLE • PLACES • THINGS  
UNTOLD •

• WHO'S  
RHINO

• MOTHERS  
ROCK. ROLL

• JOHN  
EDMUNSTON

• 2 SOCKS IN  
INTU DRYER  
1 COMES OUT

ROBERT

FIRST BLACK  
ASTRONAUT.

① FIND SOMEONE  
WITH A ROCKET

② FRANZ SHAWA.

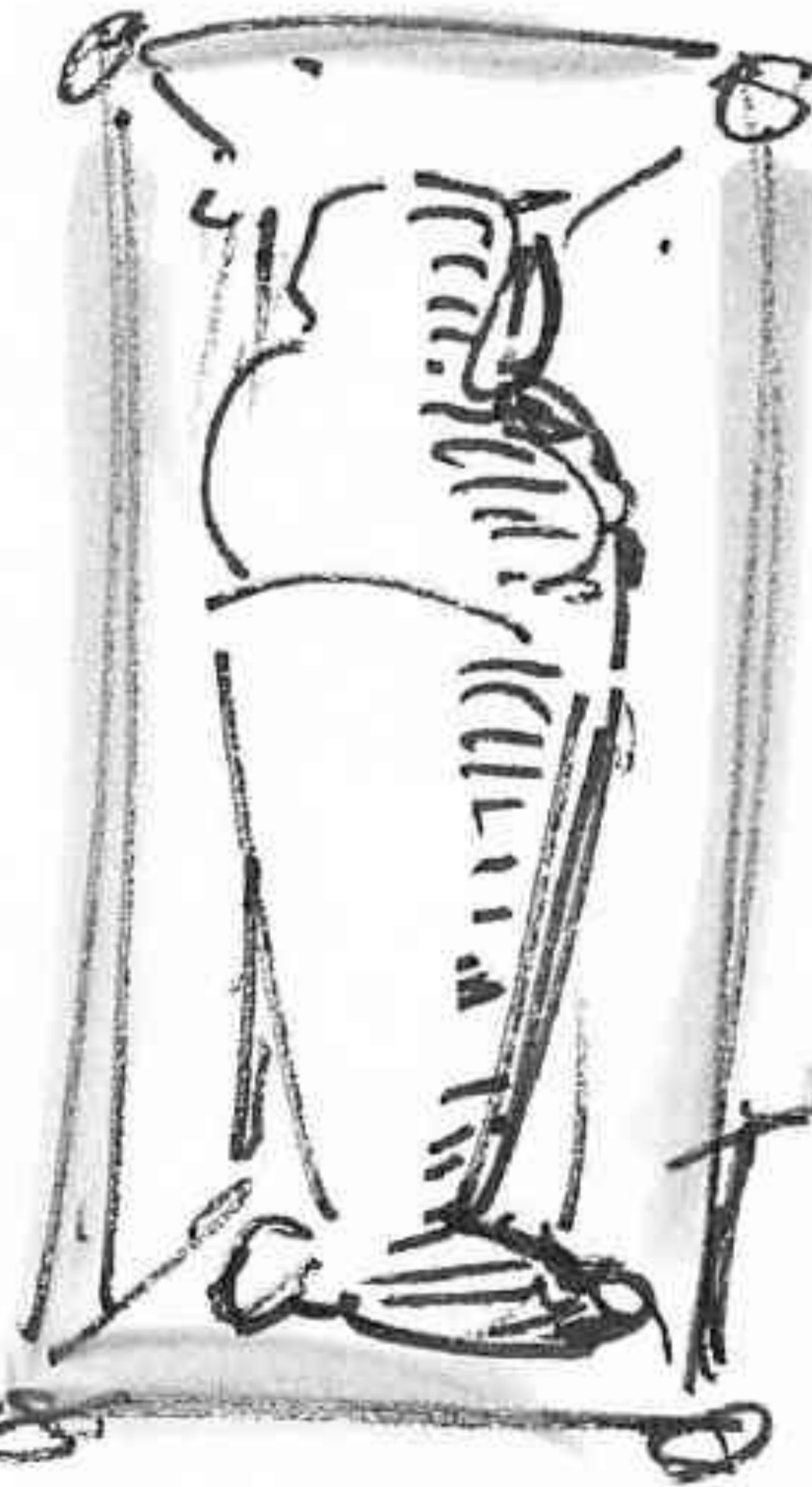
③ SATELLITE IN



SPACE X -  
FALCON 7

BROUGHT

A SATELLITE IN SPACE ..



# MACHINE DAZZLE

---

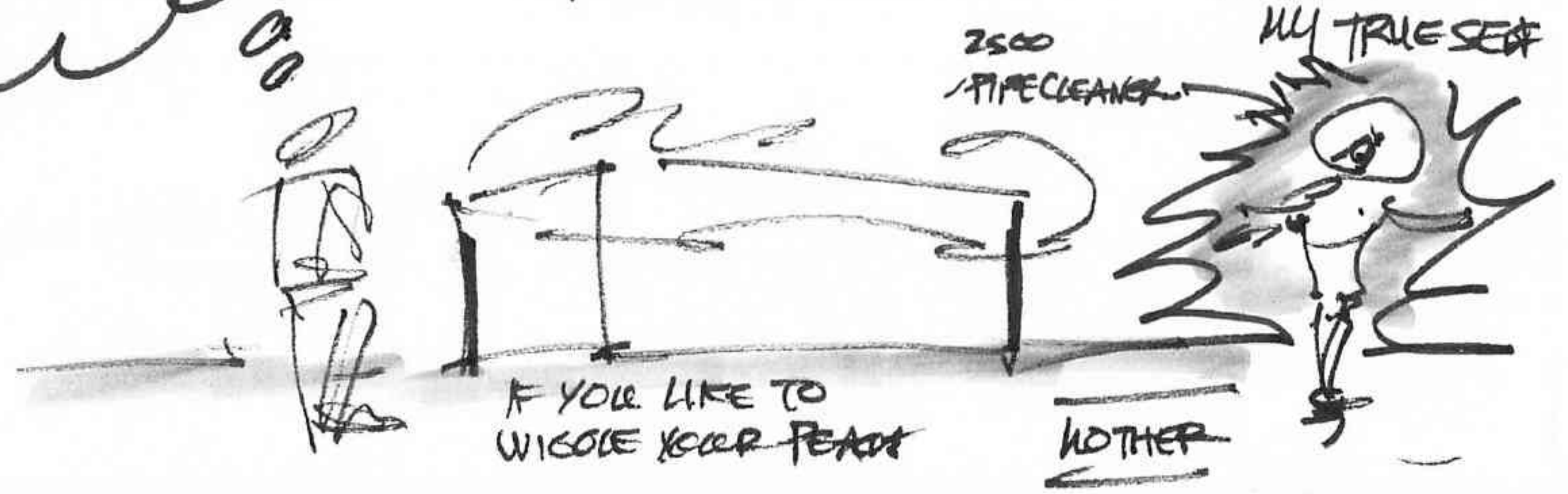
## MACHINE DAZZLE

EMOTION DRIVEN  
INSTINCT DRIVEN  
CONCEPTUAL  
ARTIST.

- SHOPPETER  
FIRST  
BARBIE
- BUILD A RESERVE  
OF IDEAS / UNREALIZED

- THE POWER OF  
TRANSFORMATION

BECOME  
MY TRUE SELF



TRANSFORMATION  
TAKES COMMITMENT.



A HIGHER  
VERSION OF  
MYSELF.  
+ MY  
MOTHER

- WHEN YOU  
BREAK AN  
EGG THERE ARE  
COUNTLESS WAYS  
TO TURN IT.

24 HOUR SHOW.  
1776 → 2016

- CONCEPTUAL  
ADJACENT.  
NOT HISTORICAL

OLD  
PLASTIC  
FRAGS



NEW  
PLASTIC  
FRAGS.



TELL SPAN  
CHEERLEADER  
OF 13 COLONIES

MORE IS  
MORE

● COSTUME  
CAN BE  
MORE THAN  
THE COSTUME

- A PROP
- A SCENE
- A CHARACTER



● TURN  
BARBED  
WIRE INTO  
HOT DOGS.

- BIG BOLD
- BRAVE  
UNAPOLOGETICALLY.

EVERY PART OF MY CREATIVITY  
IS UNDER ATTACK



WHITE  
BLOOD  
CELL  
ATTACHED  
BY HIV.



- 
- THERE IS  
NO HAPPINESS  
I KNOW.

---

UNLESS I  
TAKE A RISK.

- 
- NEVER TOO LATE  
POST APOCALYPTIC  
CHIQUÉ.
- 

- 
- VERY  
FERTILE  
CREATIVE SPACE
- 

- 
- BE MORE  
YOU I WILL  
GET MORE
- 



I FELT  
OUT OF  
PLACE



AHHHA



MOHAMMAD  
ISLAM.

NAME ON EVERY LIST

"JESUS CHRISTIANITY"

# DORIS MITSCH

DESIGNER @ APPLE  
PHOTOGRAPHER  
MEDITATIVE & TENDER

I HAD MORE  
TIME STARING  
OUT.



PHOTO STACKING

SHOW.

WE CAN FIND  
AWE + WONDER  
IN NATURE'S  
EVERYDAY FEAT

TIME-LAPSE  
OF BIRD  
FLIGHTS



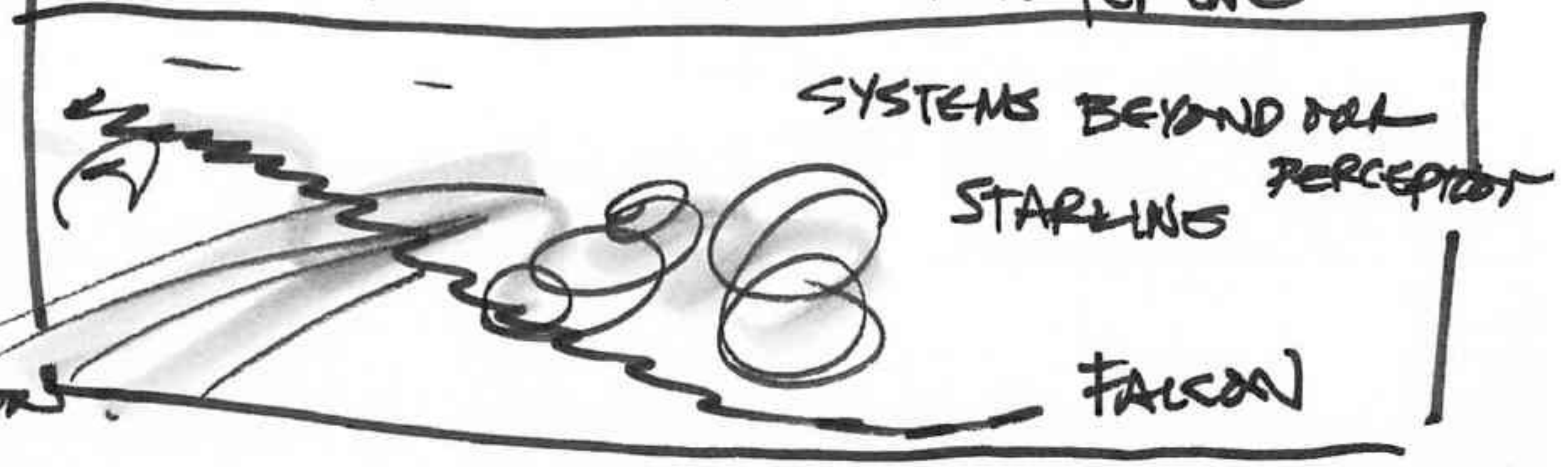
PELICAN FLIGHT TRAIL .

WAVES  
SPIRALIZE  
SKETCH OUT  
THERMAL  
UPDATES



BAF SHOUTING + WHISPERING

STARLING  
PICTURE →  
GROUP DECISIONS



SYSTEMS BEYOND OUR PERCEPTION  
STARLING

FALCON

- MAP OF MAGNETISM
- MORE ~~THE~~ IN HEAVEN + EARTH
- THAT IS DREAM OF IN OUR PHILOSOPHY.

---

KINSHIP +  
RESPECT  
IN OUR DIFFERENCES

---

HEAVY + WEIGHTLESS →  
IN THE ABSURD BEAUTY  
OF IT ALL

# PETER MCINDOE

(RASHIDA JONG)

BIRDS ARE REAL

US GOVT KILLED

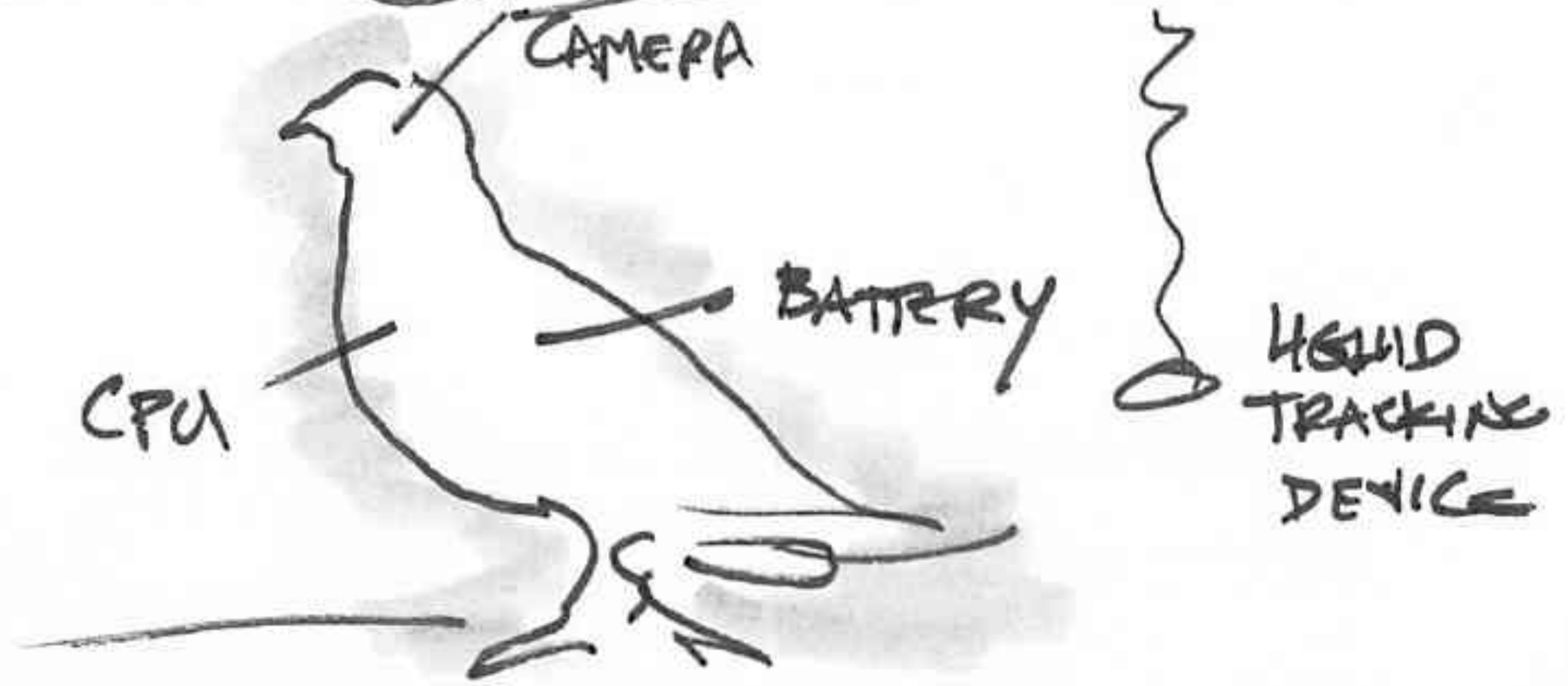
12 BILLION BIRDS.

A FAKE CONSPIRACY  
MOVEMENT THAT BIRDS  
AREN'T REAL BUT  
INSTEAD ROBOTS  
THAT SPY ON US

CHARGE

FOR  
BIRDS ARE  
SURVEILLANCE  
DRONE

WHO HAS SEEN  
A BABY PIGEON



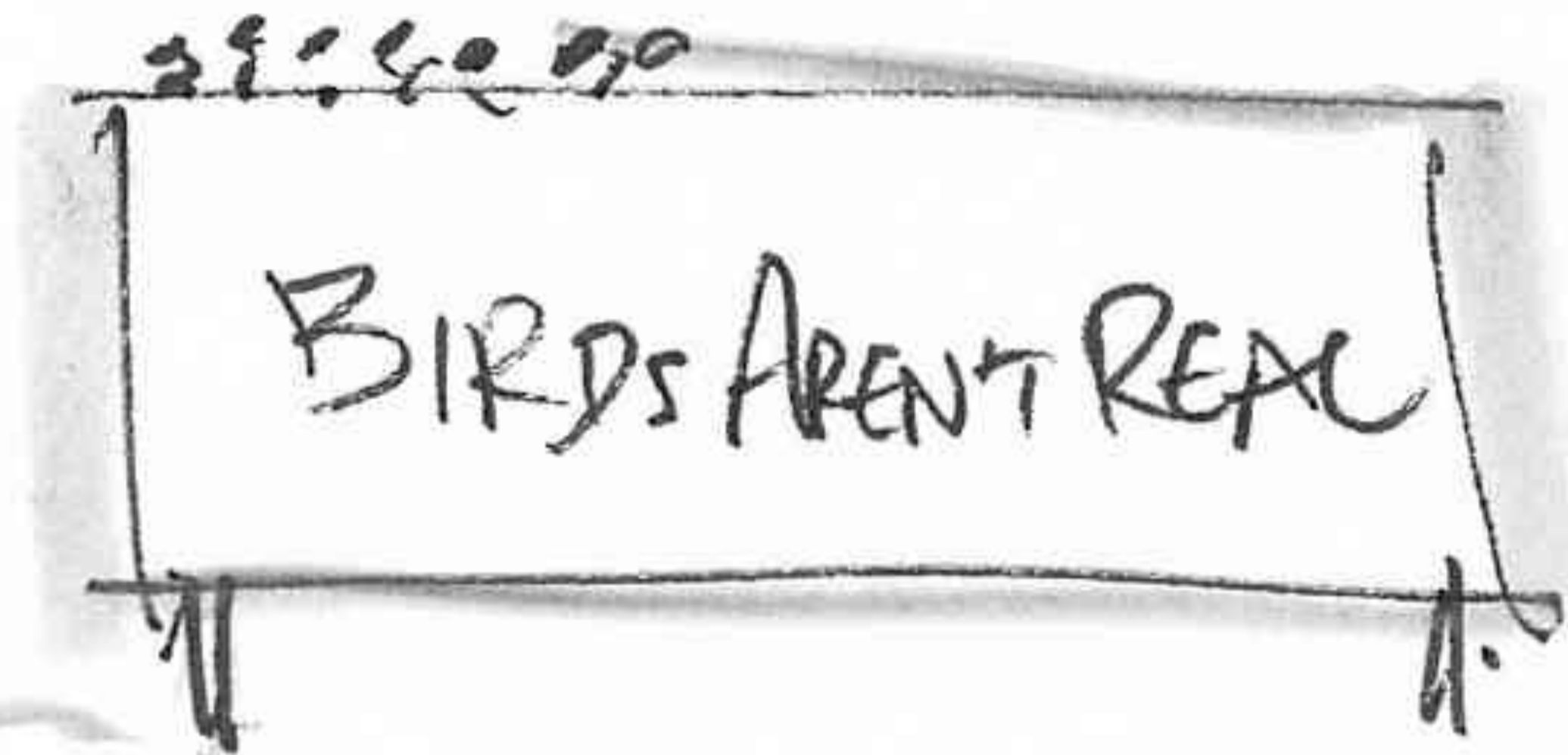
● MORAL  
OBLIGATION

● BIRDS AREN'T  
REAL

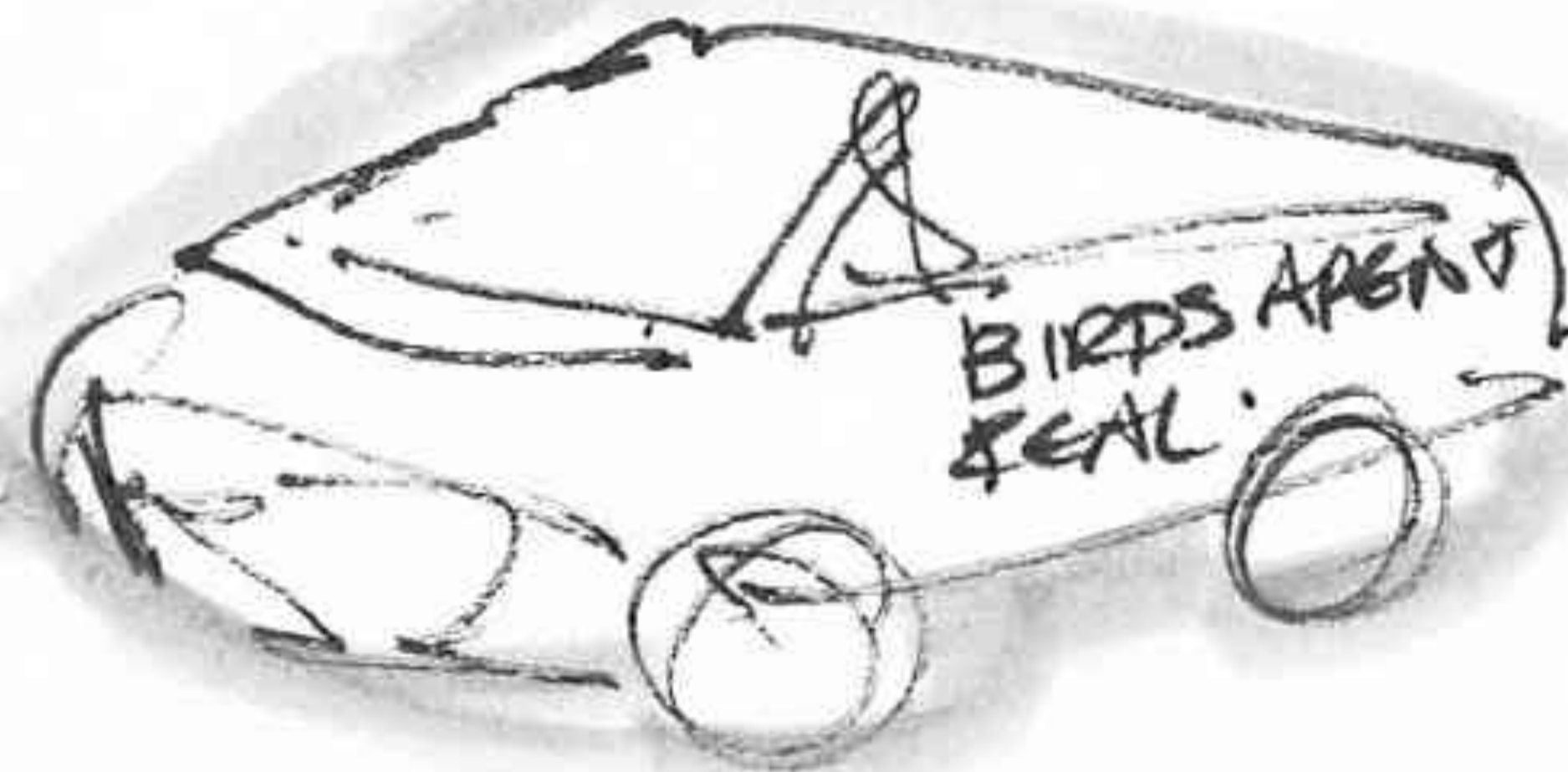
● PUBLIC  
INFORMATION  
OFFICER

● DEPROGRAM  
POPULATION.

● ONCE YOU SEE,  
IT ALL STILL  
UNRAVELS.



SHUT DOWN  
ALL BIRDS  
IN THE CITY.



CONVINCE.  
PUBLIC  
SATIRICAL  
MOVEMENT  
WAS REAL.

POULTRY  
GATE  
— 100's of  
FAKE  
EMAILS

V3 HI PETER

I GREW UP IN  
ARKANSAS...  
EVERYONE I KNEW  
BELIEVE IN A  
CONSPIRACY THEORY

2021.  
BROKE  
CHARACTER

NATIONALLY  
SYNDICATED  
NEWS STORIES

SAME  
THEORY  
CADENCE  
LOBIE.

BRINGS  
MEDIA  
FORWARD

100's of  
INTERACTION

IF IT FLIES,  
IT SPEAKS

BIRDWATCHING GOES  
BOTH WAYS



WHAT IF OUR CURRENT  
APPROACH ISNT  
BRINGING US ANY CLOSER  
TO TRUTH

WANT ~~LESS~~ FEWER  
CONSPIRACISTS IN  
THE WORLD

UNEDUCATED  
HOW STUPID  
CRAZY.  
PROBLEM  
WITH  
CHARACTER

JUDGED  
DISMISSED

I FEEL  
EMBOLDENED  
SAD +  
ENERGIZED

STRANGERS



SENSE OF  
PURPOSE +  
IDENTITY



LOOK TO SELF  
HOOD. SIMILAR  
PEOPLE

WE ARE MANUFACTURING  
OUR OWN ENERGY

CRISIS  
OF BELIEF

WE NEED TO DESIGN  
BETTER WAYS TO  
CONNECT

CRISIS  
OF BELONGING

BELIEF BEFORE BELONGING  
— START CONVERSATION  
IN THE WRONG PLACE

PUSH TO  
ALTERNATIVE  
REALITY

HOW MUCH  
DOES THIS  
HAVE TO  
DO WITH  
TRUTH?

BELONGING

TOOLS TO  
EMPATHIZE

PRODUCTIVE  
MEANS

INVITE INTO A NEW SPACE, RATHER THAN  
CONDEMN

# SESSION FIVE

SESSION

5

---

A PATH TOWARDS A SUSTAINABLE  
FUTURE

---

BBC  
FROZEN  
PLANET  
II

HOW ARE WE FEELING?

AMAZING  
BUT FRAGILITY

CHRIS

WHAT IS THE  
BALANCE BETWEEN

THE ALARM ⚡ PATHWAY  
FOR HOPE

DESPAIR  
NOT A BASIS  
TO ACT.

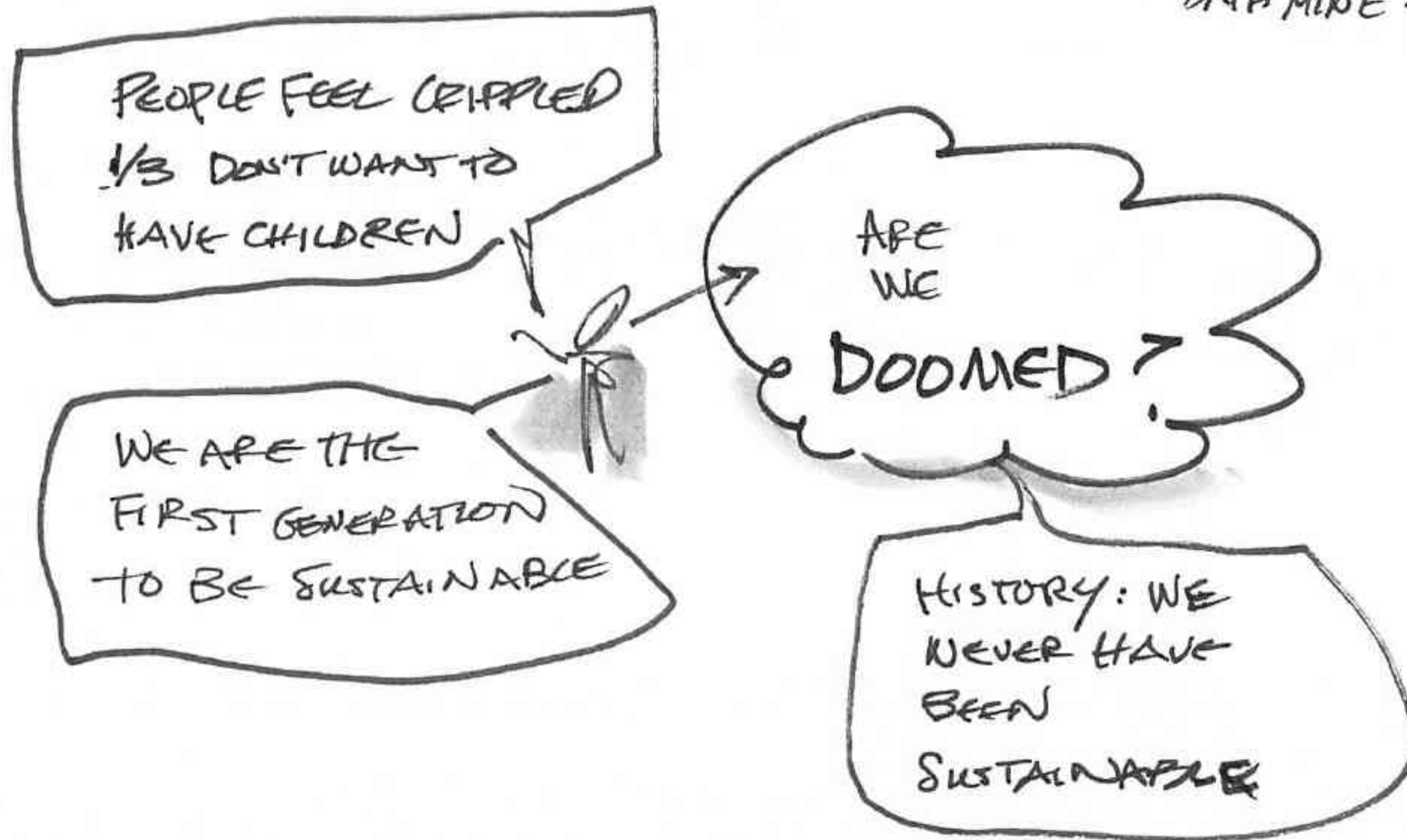
\_\_\_\_\_

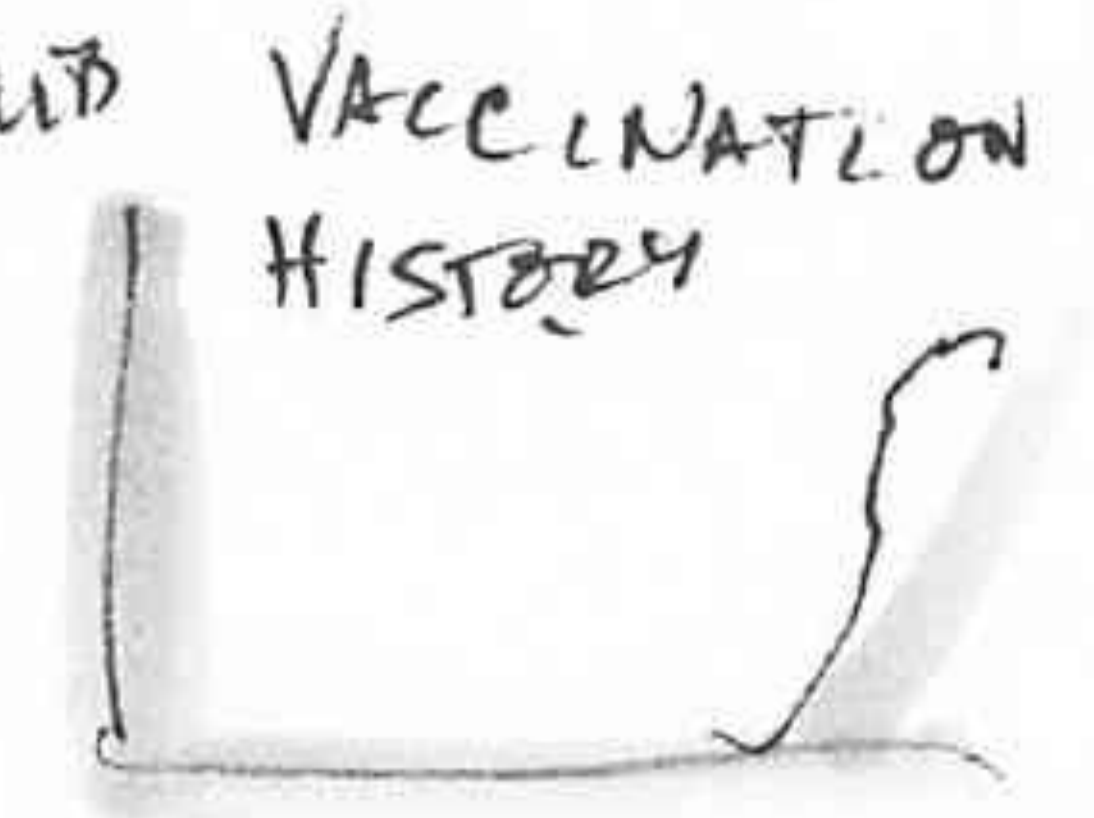
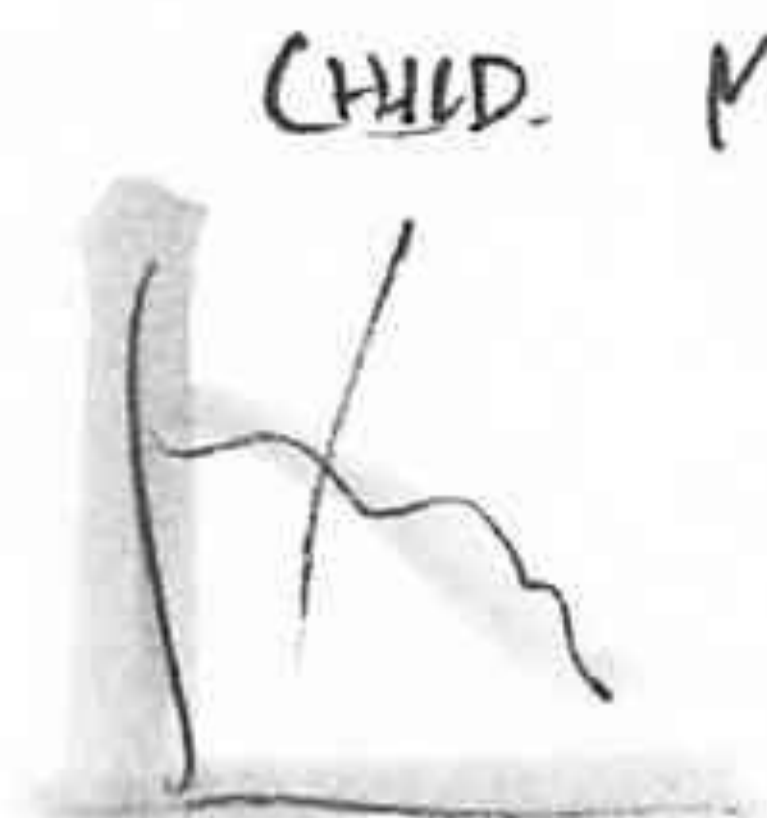
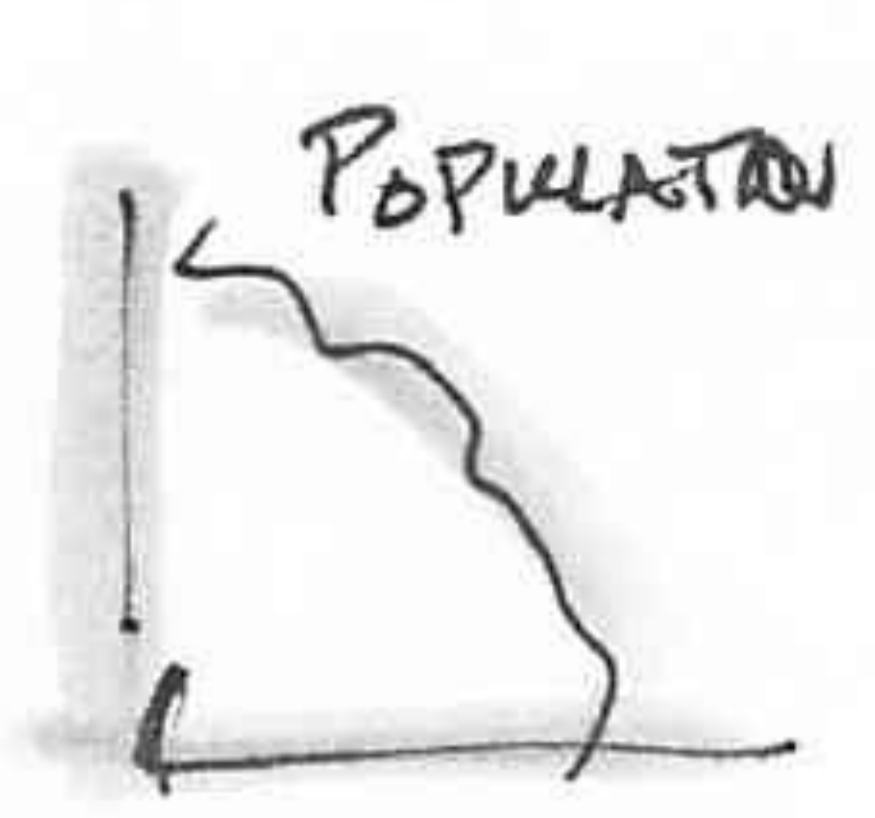
# HANNAH RITCHIE

---

INTRO BY MARGARET ATWOOD

DATA MINE  $\&$  HOPE





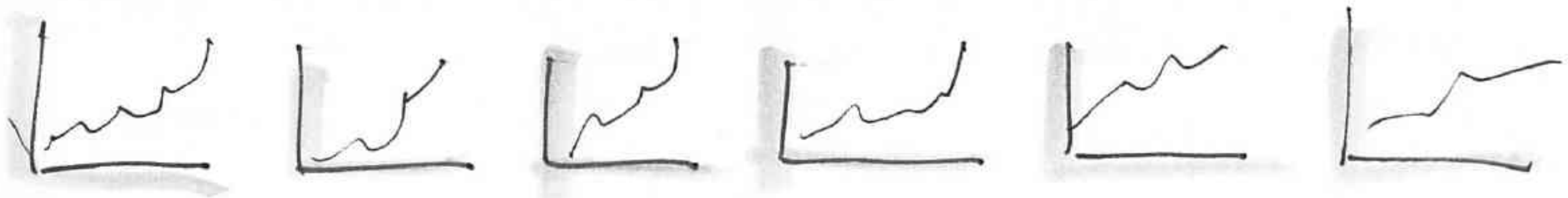
A GOOD LIFE FOR  
EVERYONE  
TODAY



● OPPORTUNITY  
FOR FUTURE  
GENERATION

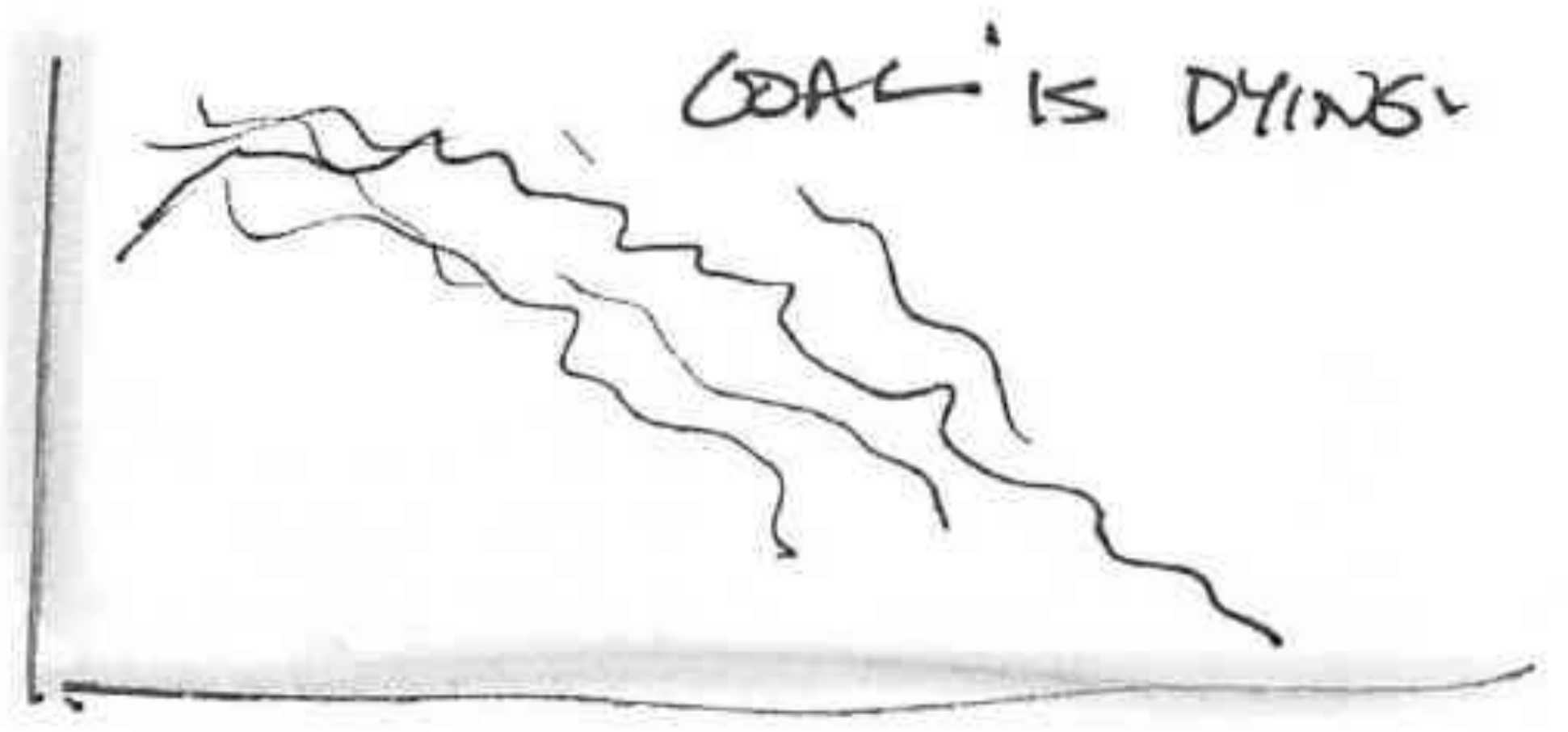
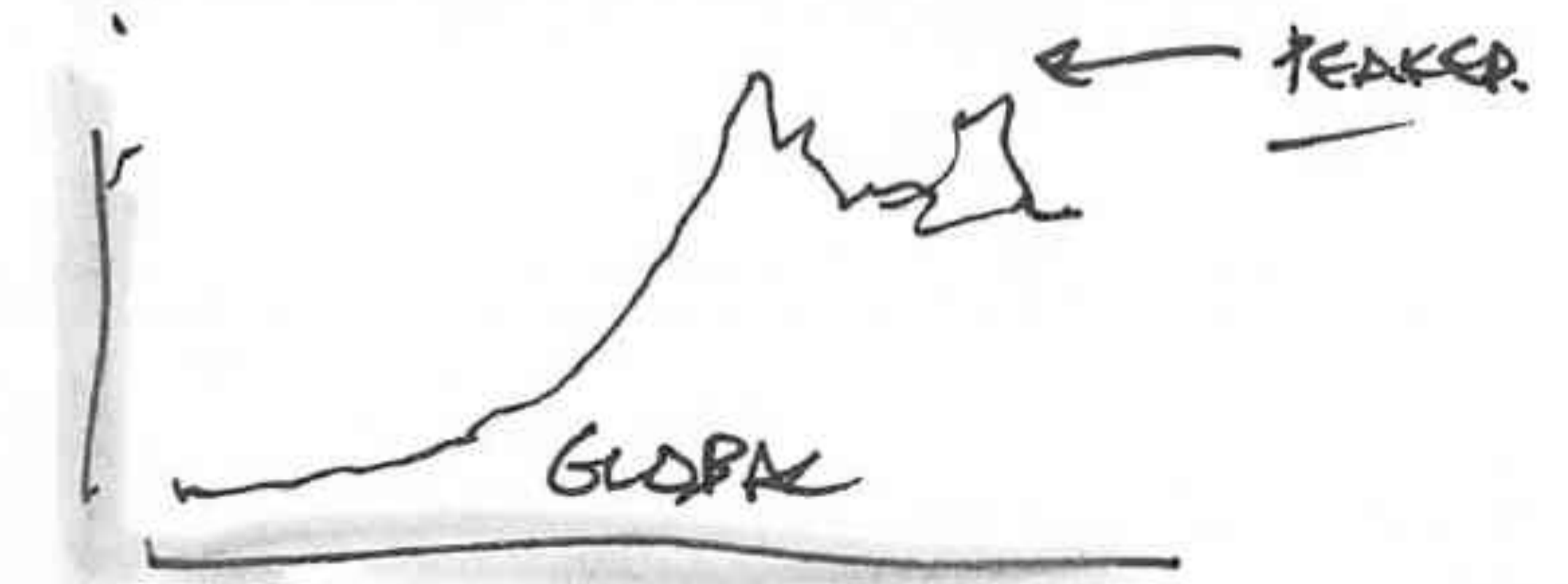
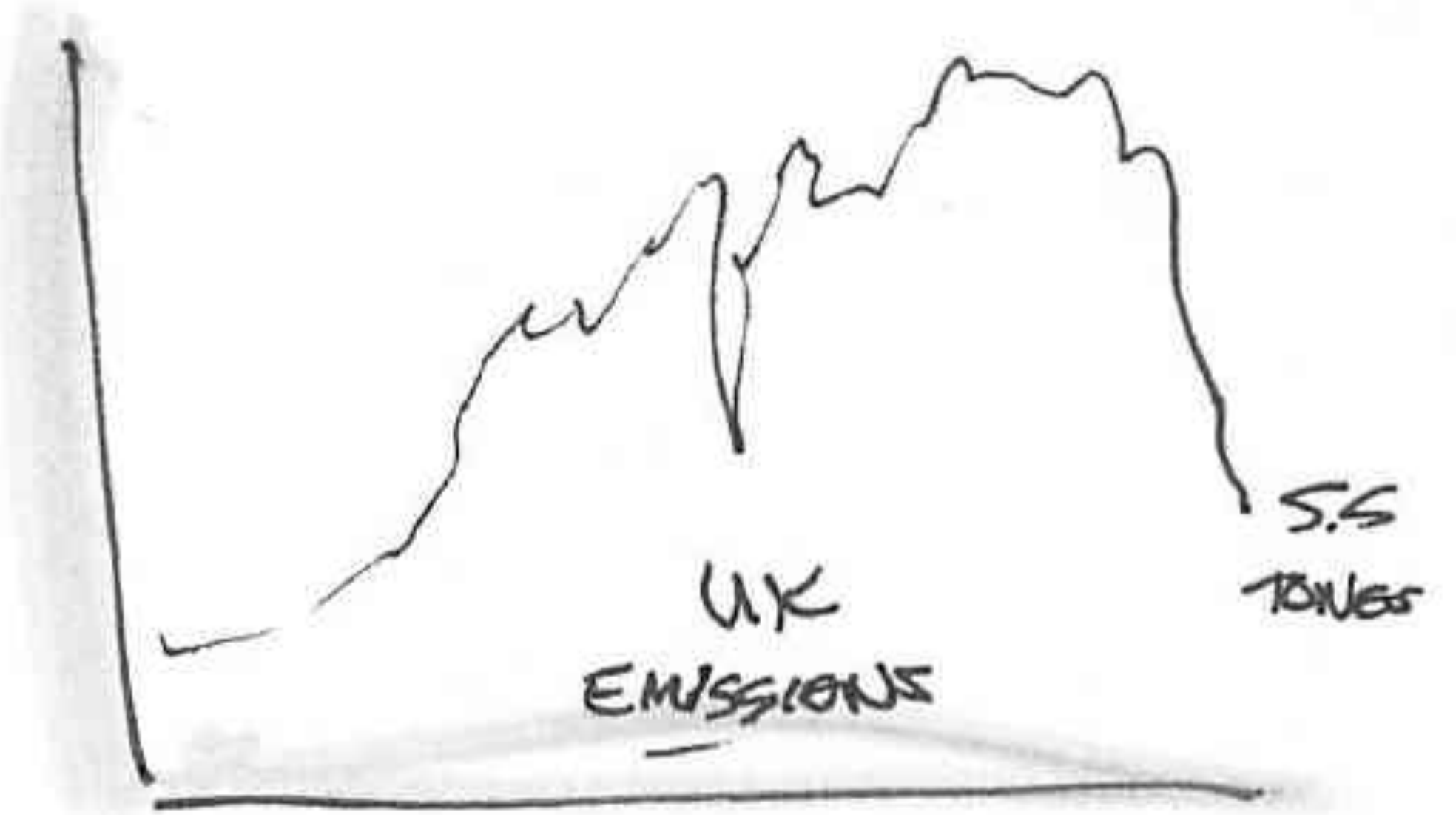
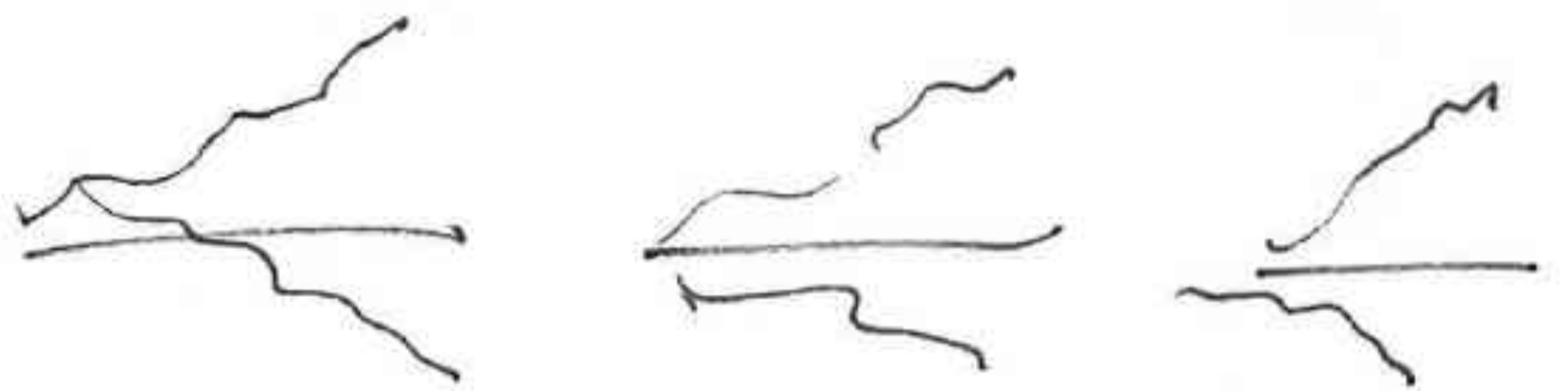
---

1/2 CHILDREN  
DIED...

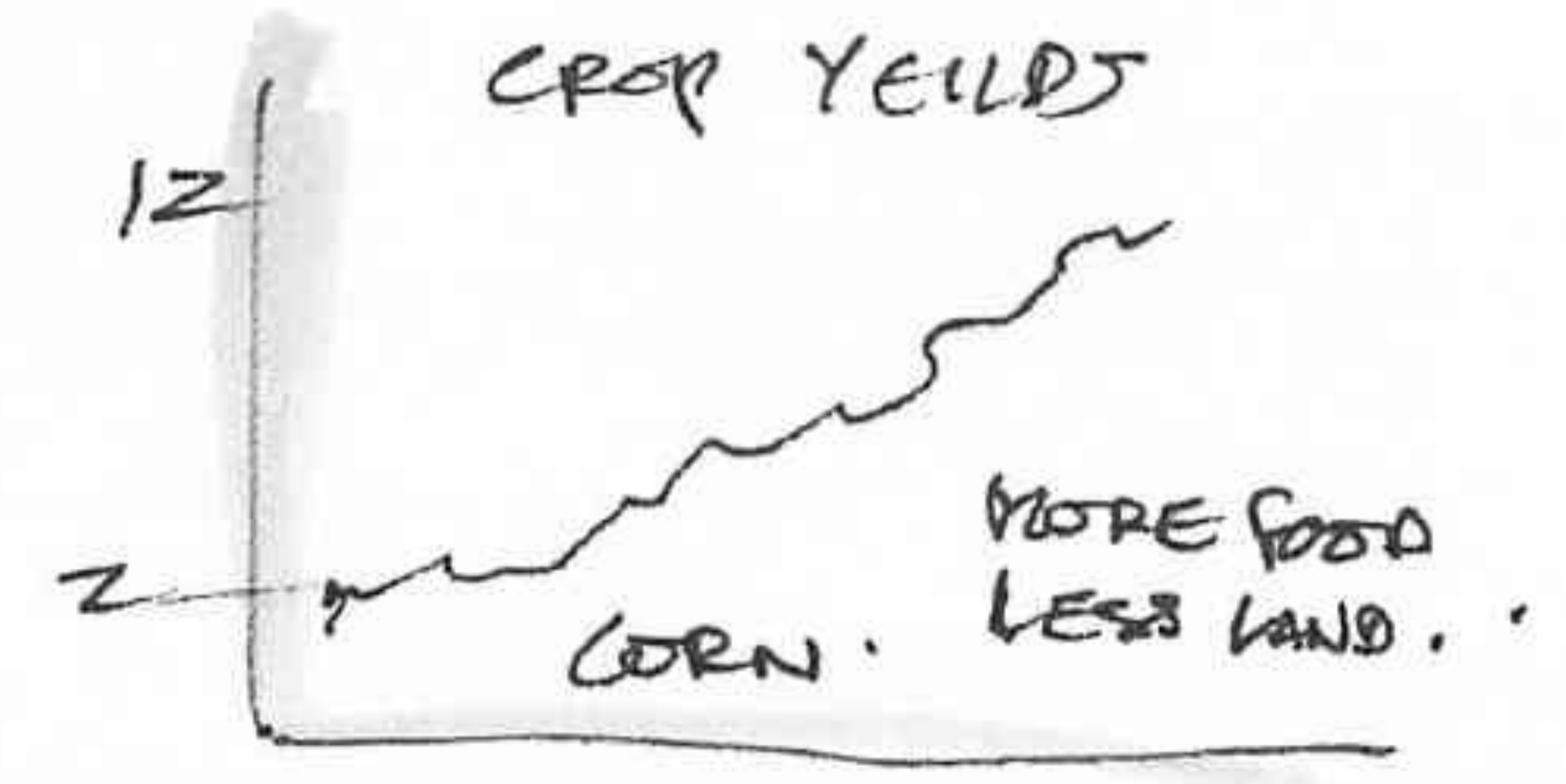
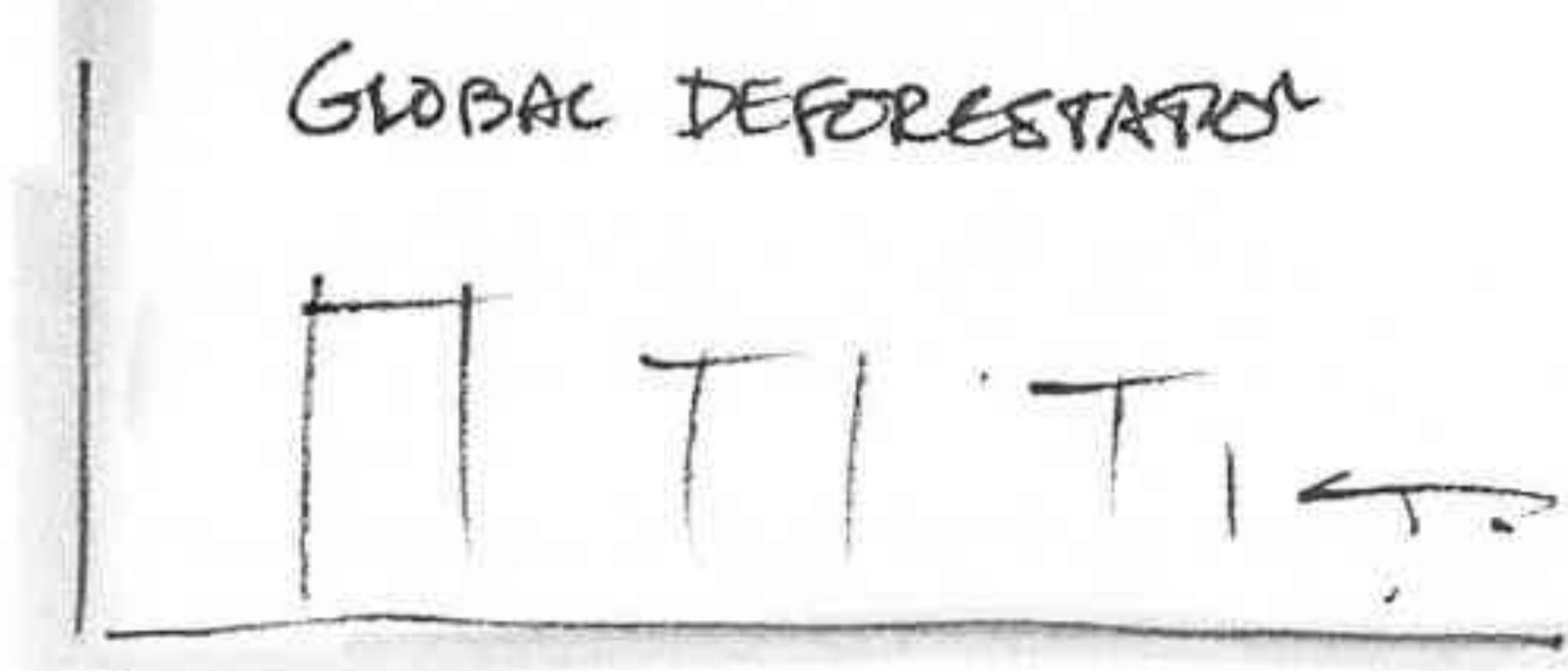
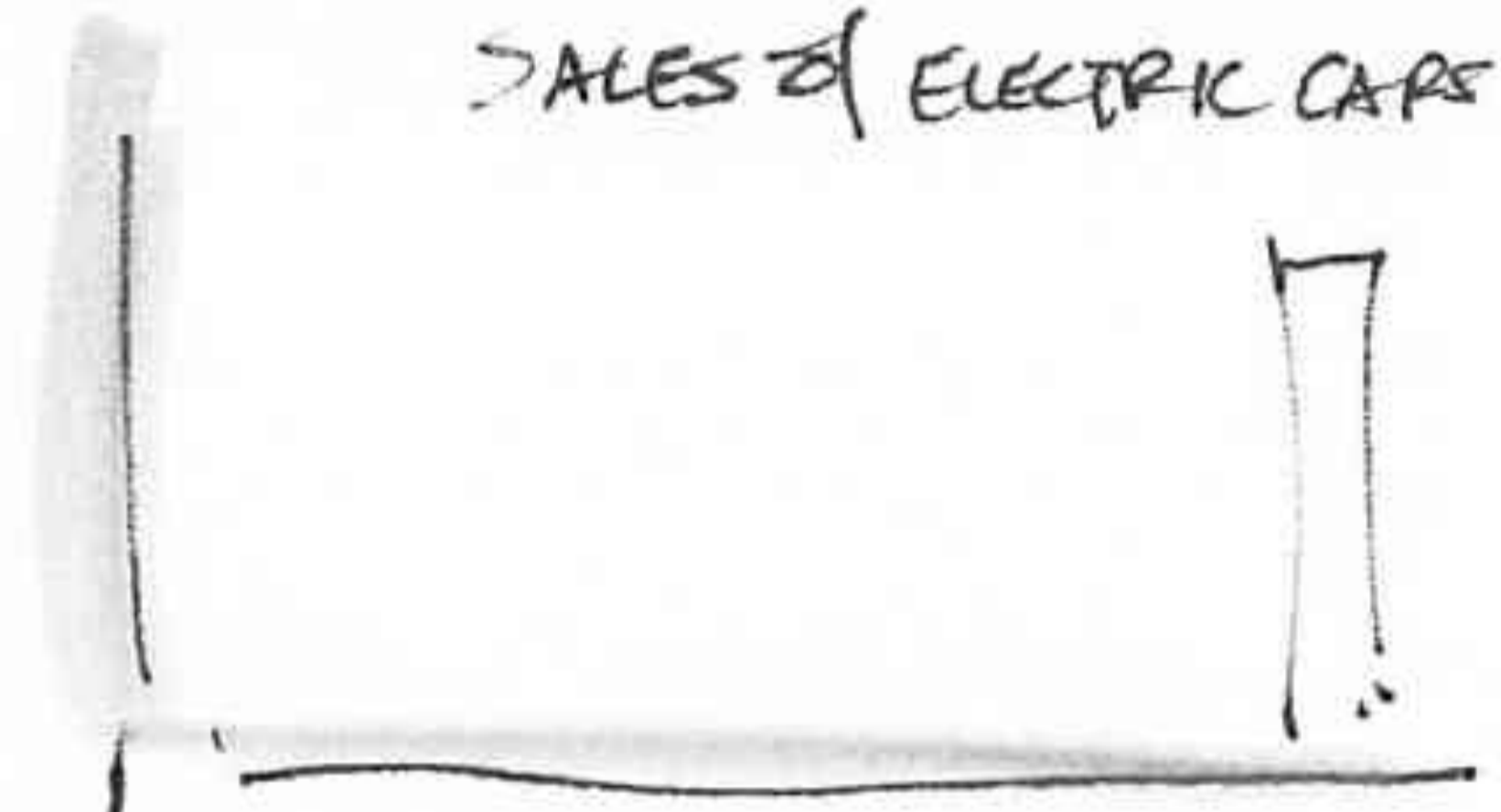
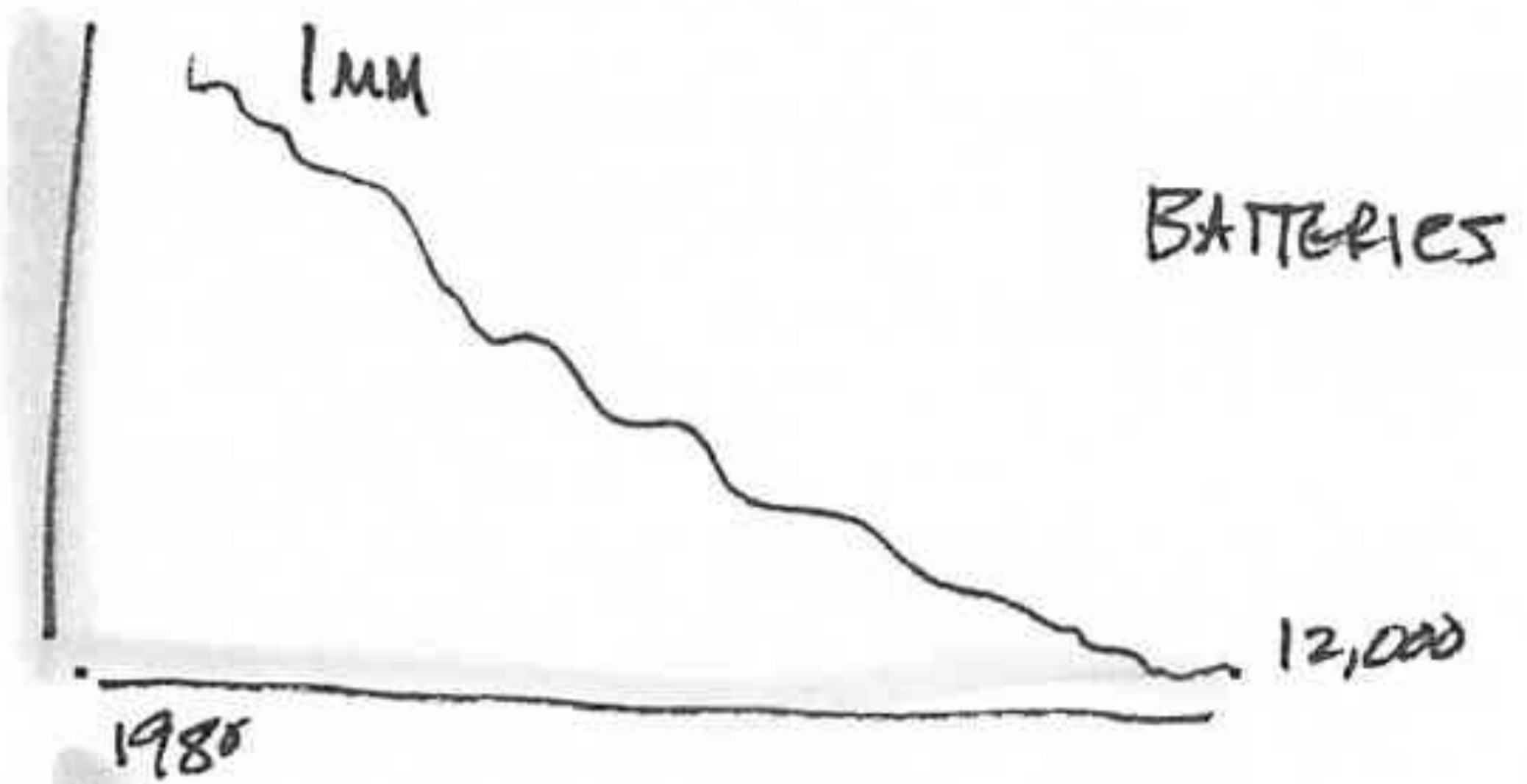
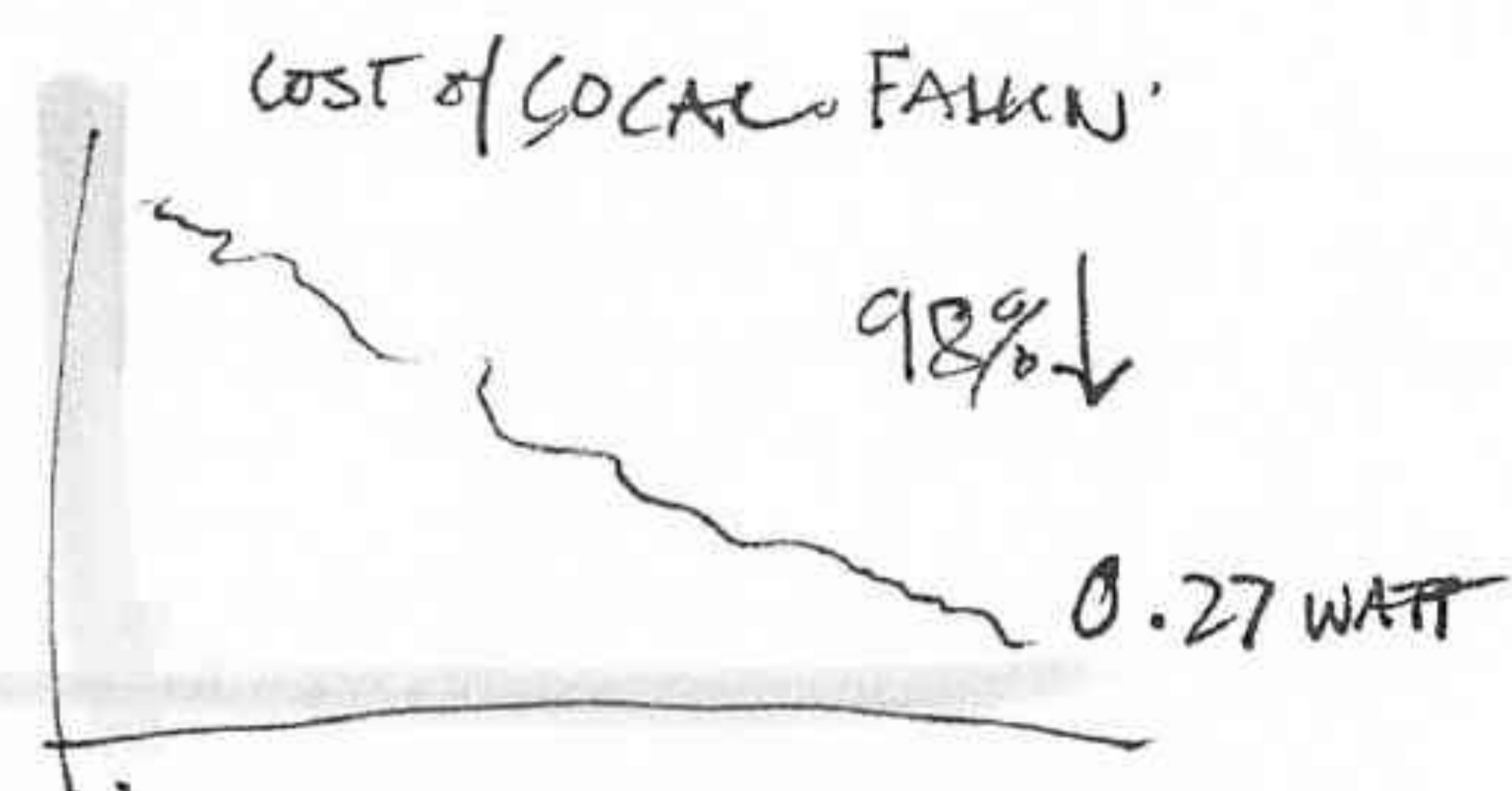


EMISSIONS

COUNTRIES INCREASING  
GDP + REDUCING EMISSION







HUMAN PROGRESS COST @ ENVIRONMENT.  
 BUT NOW DECORPUNK.

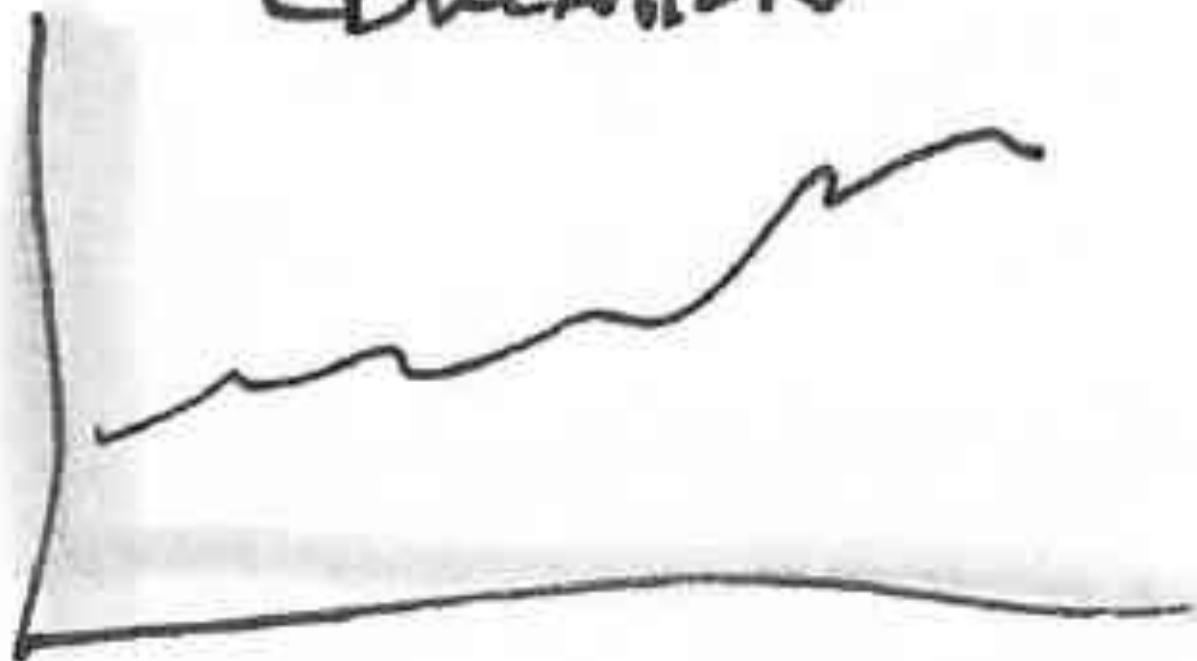
END GLOBAL POVERTY.



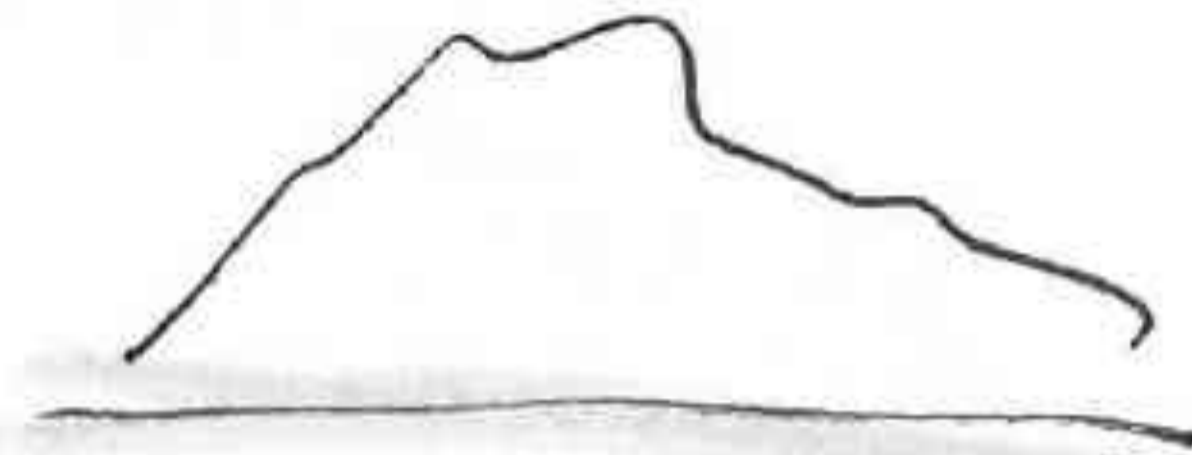
NO CHILD DEATHS.



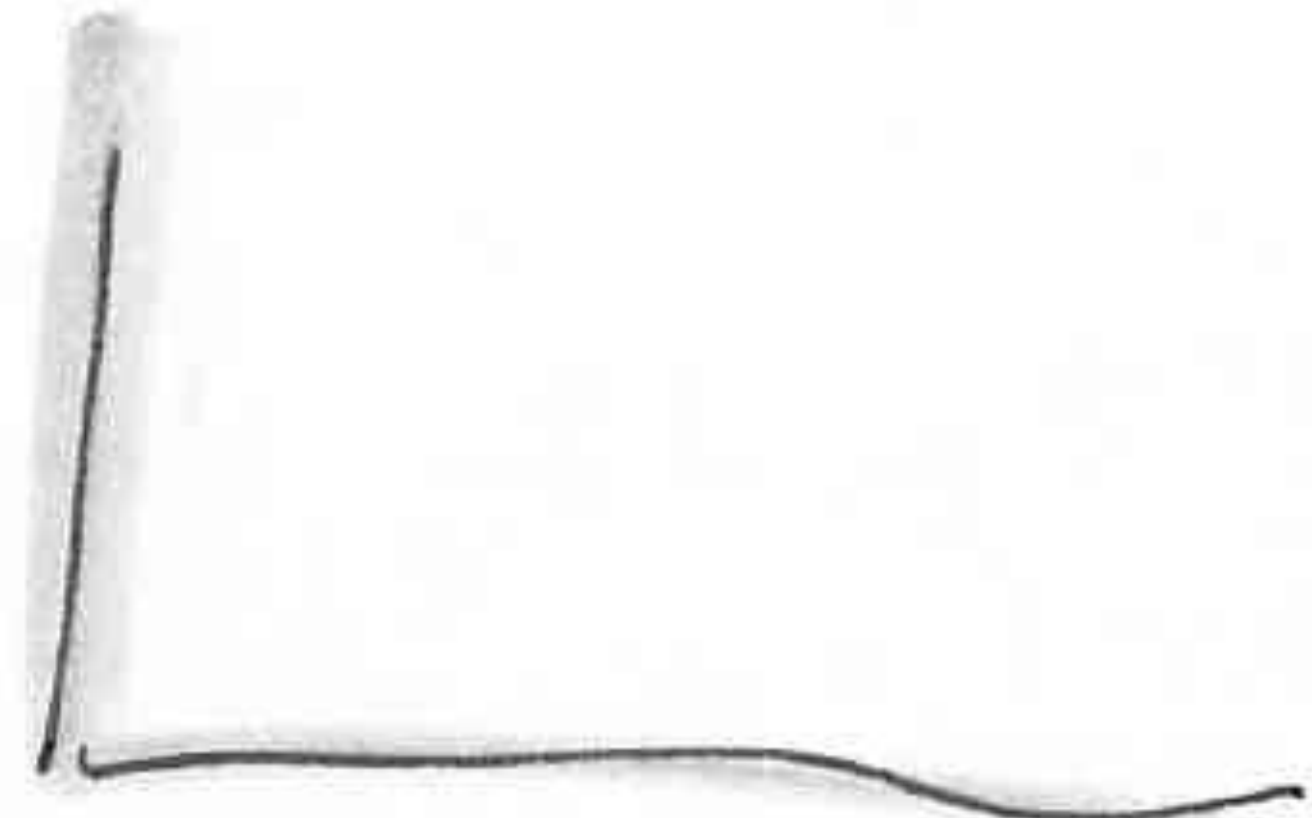
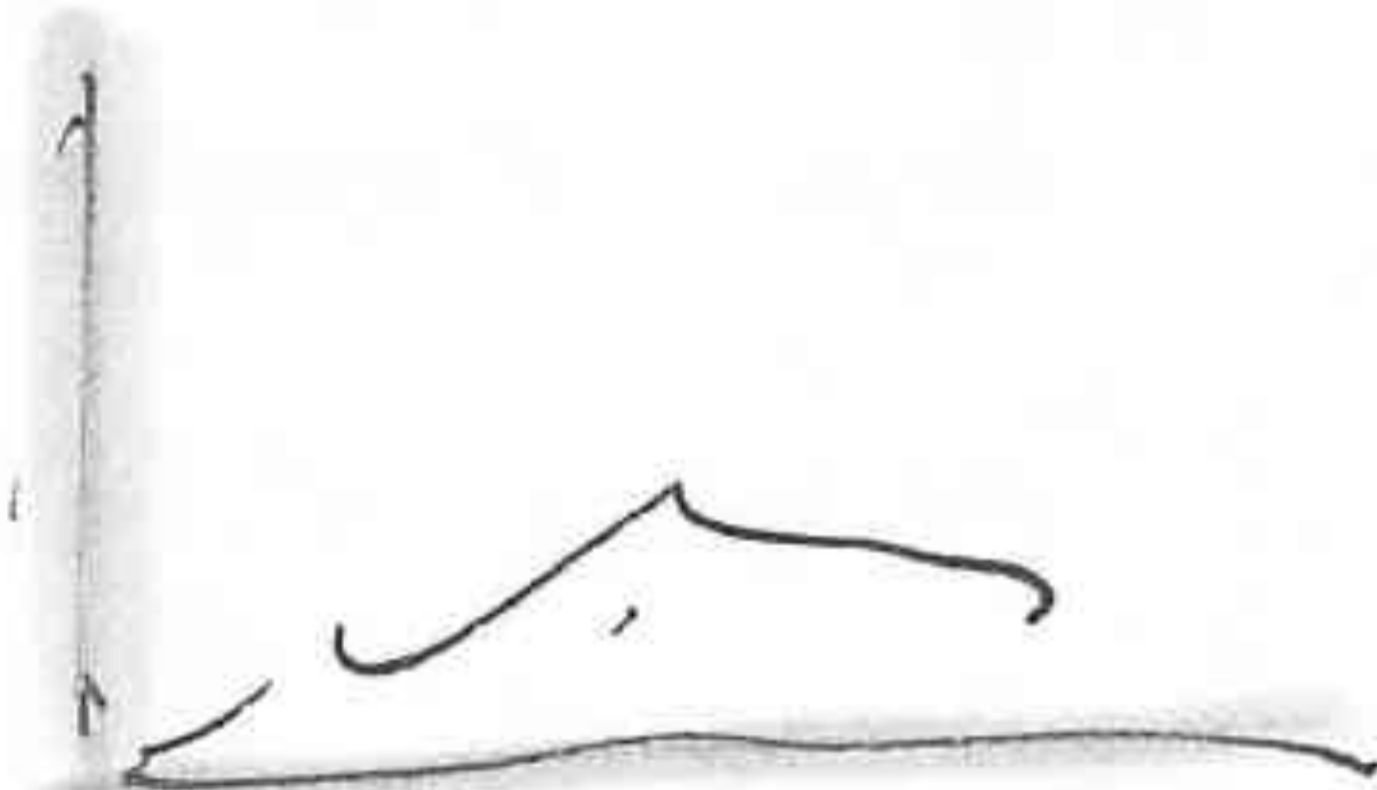
EDUCATION.



CO2



AFFORDABLE  
+ BETTER  
TECHNOLOGY.



SUSTAINABILITY.  
AS AN  
OPPORTUNITY.

CLEAN ABUNDANT ENERGY FOR  
EVERY ONE

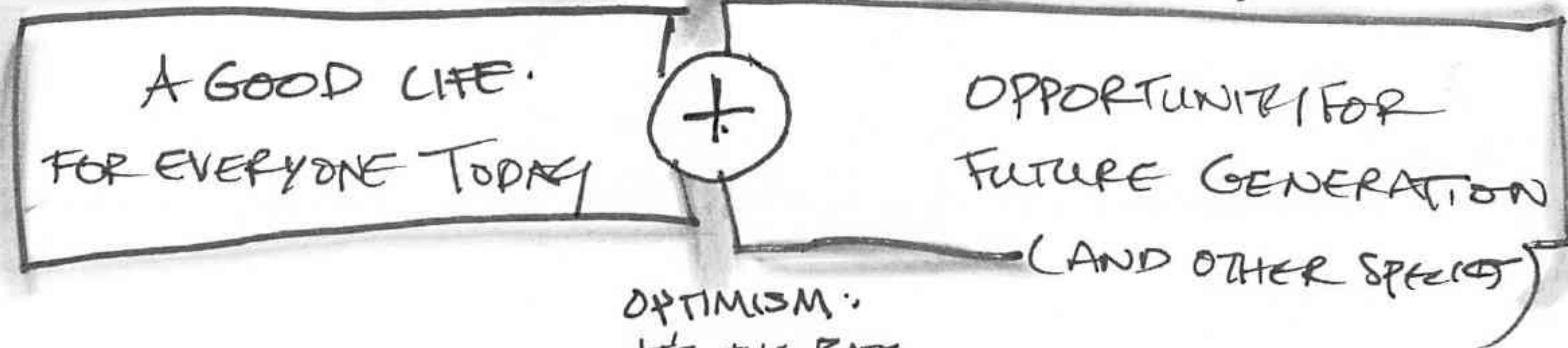
SHOW  
PROBLEM.  
SHOW  
SOLUTIONS

CLEAR  
AIR

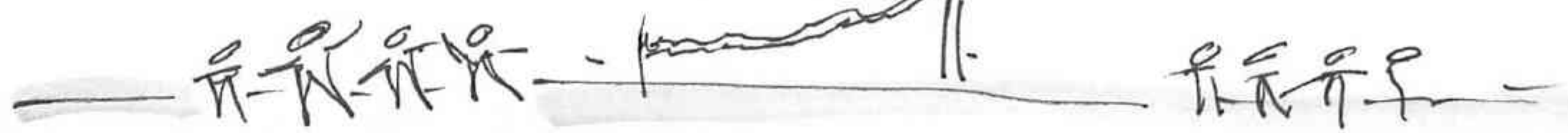
||  
RETHINK  
THE WAY  
WE LIVE  
LIVES

USE DATA TO  
INSPIRE, NOT  
TO PARALYZE

WE ARE THE FIRST GENERATION  
TO CREATE A SUSTAINABLE FUTURE



OPTIMISM:  
IT'S THE RATE  
OF CHANGE



DENIERS + DESPONDENTS

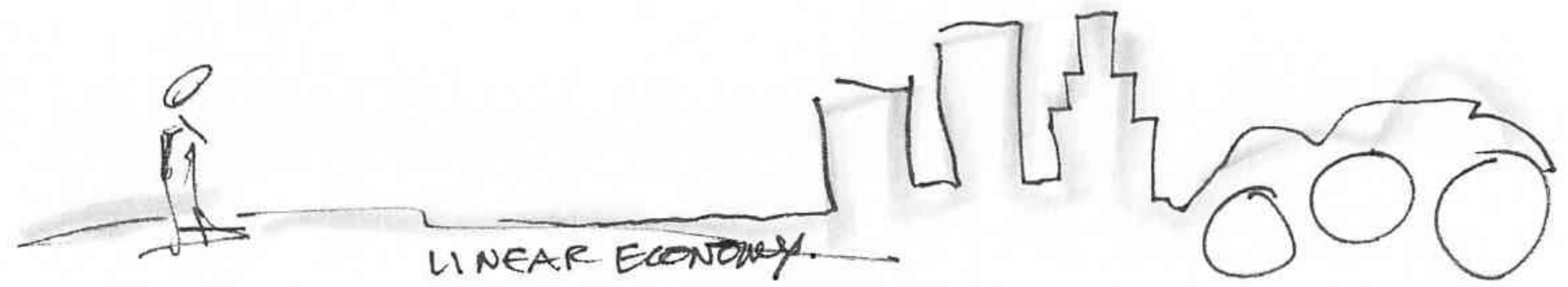
# GARY COOPER

---

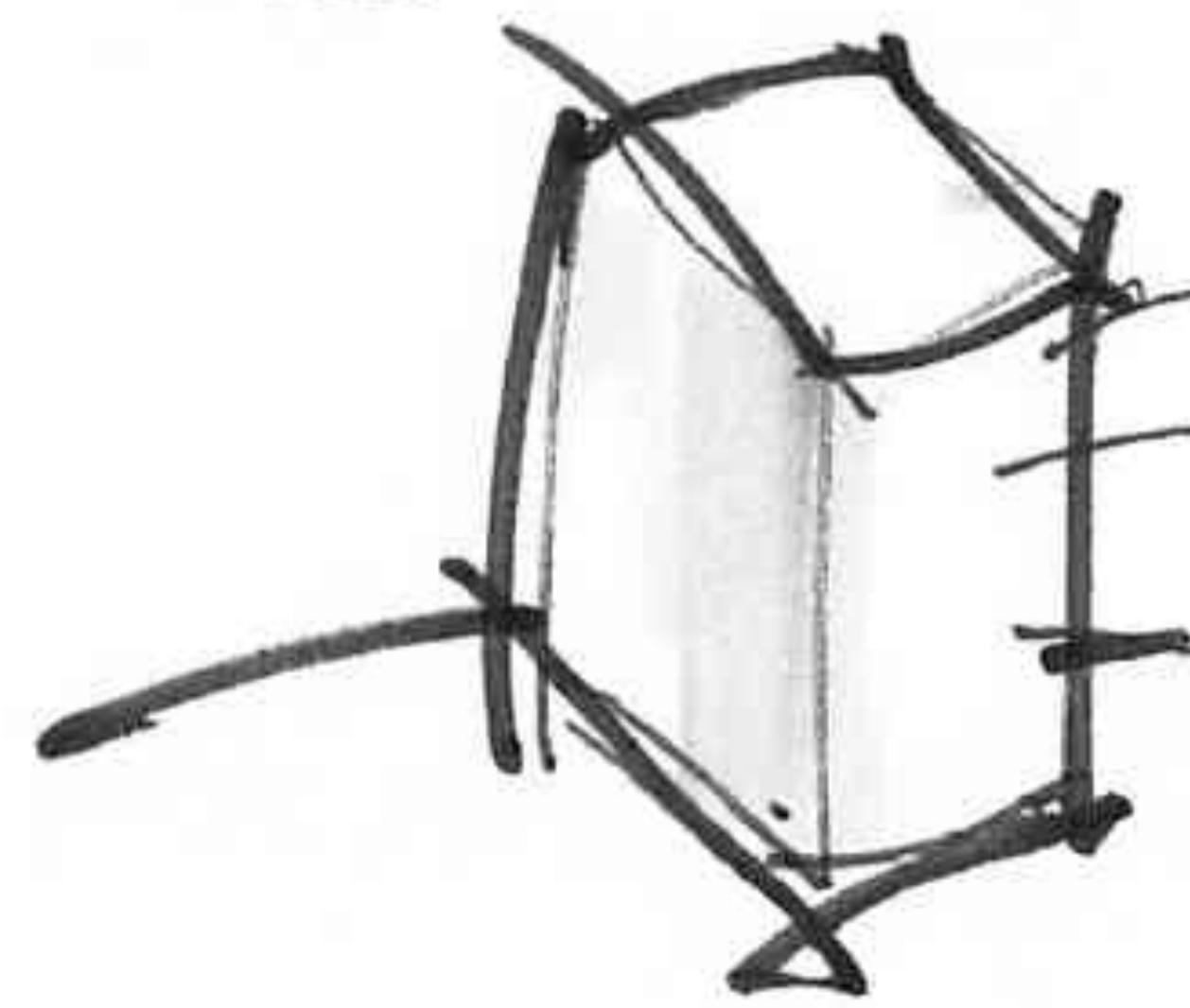
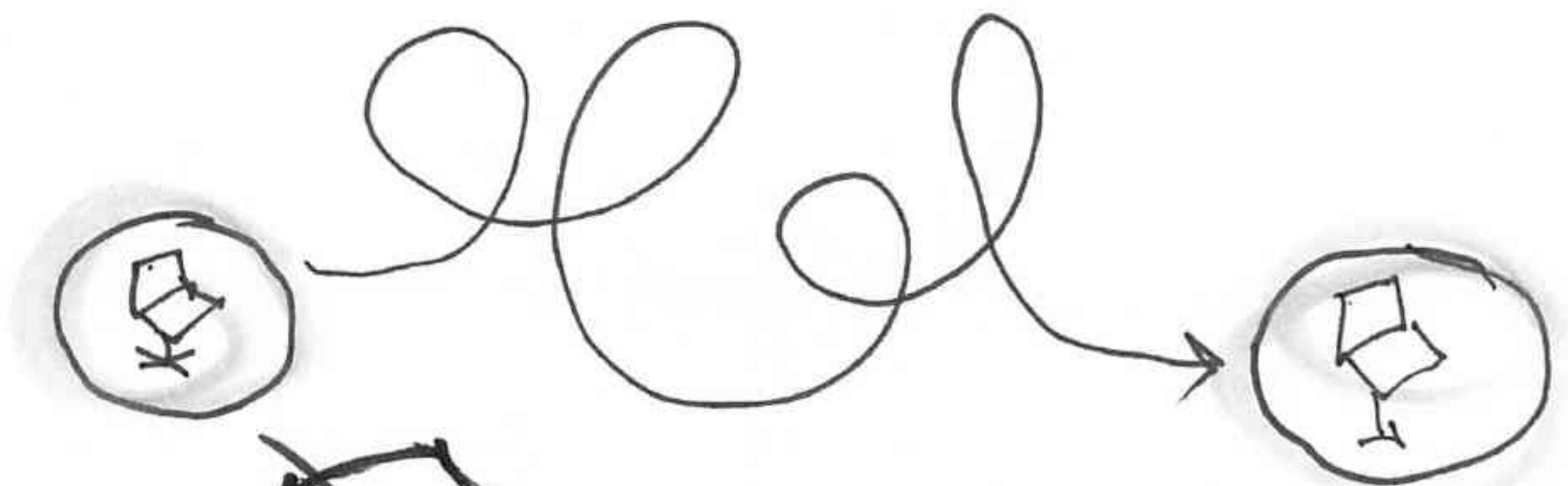
THE PATH OF STUFF

CHICAGO  
FOOD  
—  
KIND PEOPLE  
—  
MILLIONS OF  
PEOPLE MOVE TO  
CITIES

2022  
25 GIGATON  
C. EMISSIONS



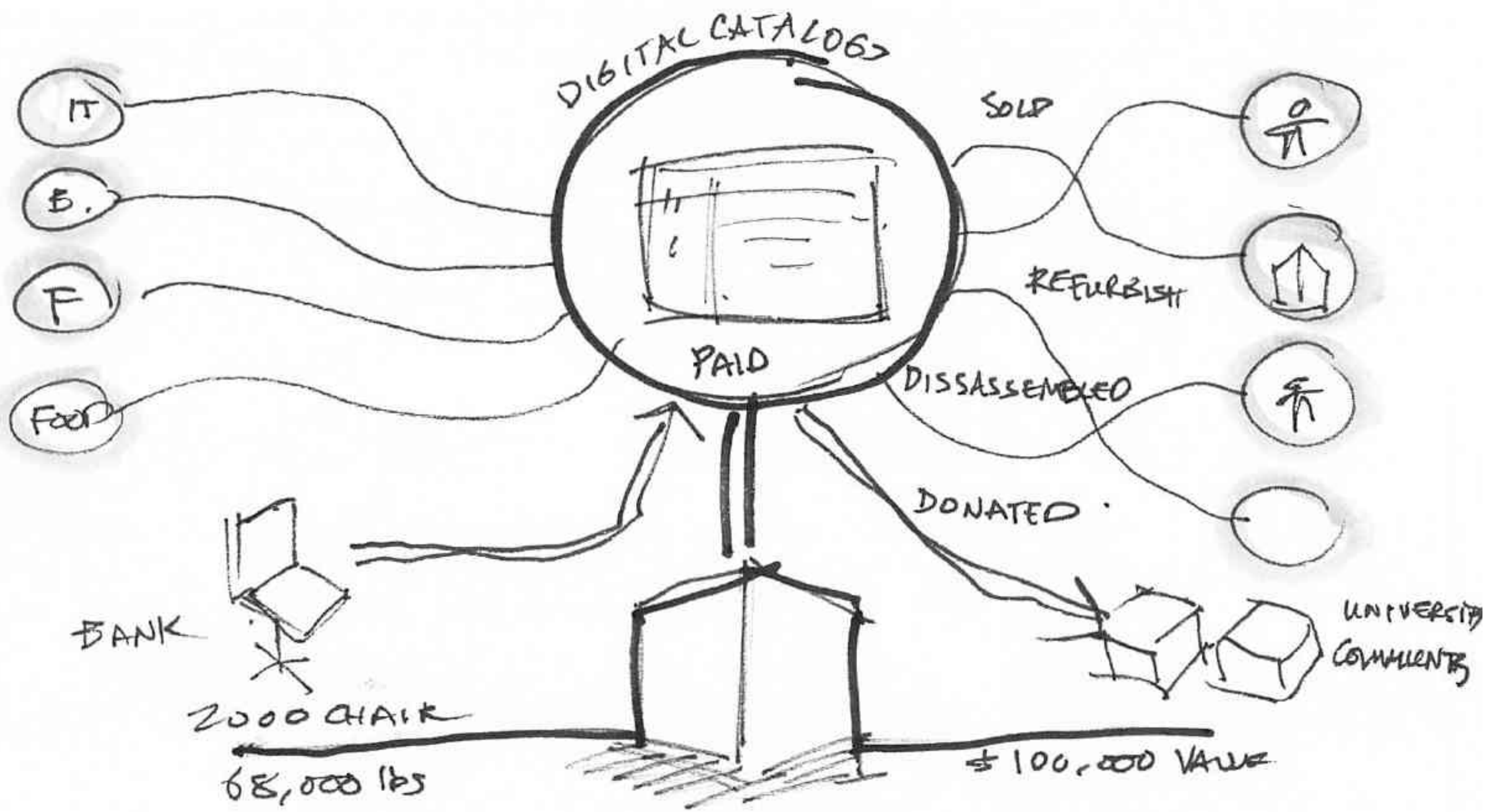
LINEAR



- FURNITURE
- WOOD
- WASTE

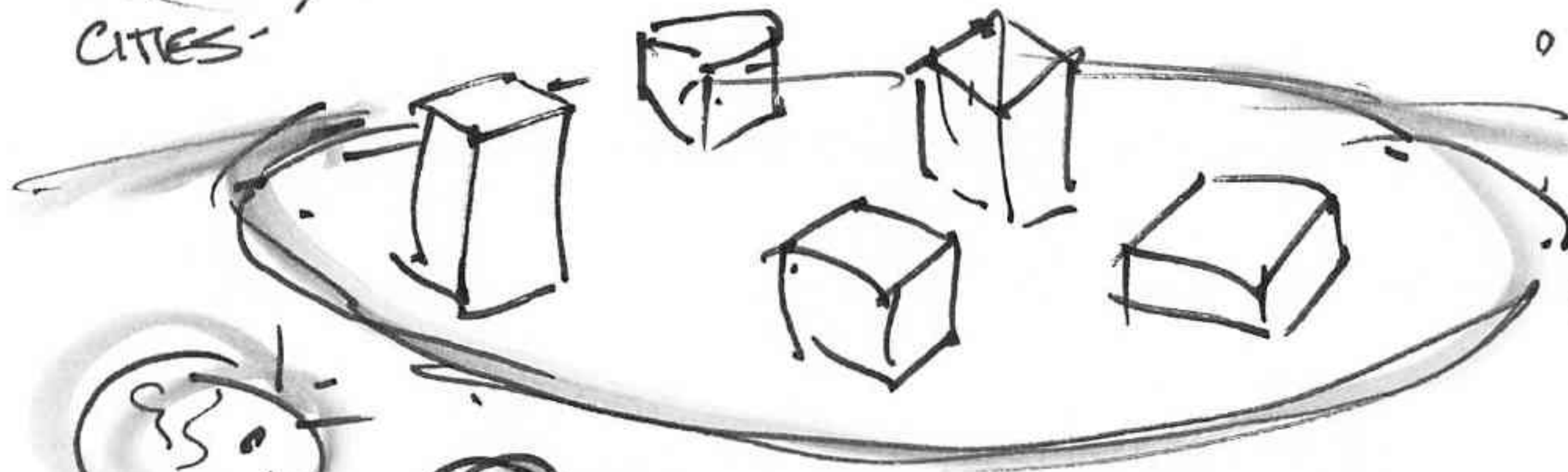
NEW USES.

CIRCULAR



# HOW TO SCALE TO A CITY.

CREATE CIRCULAR ECONOMY IN CITIES -



75% RESOURCE  
50+% POPULATION

3%

- 1 DIGITAL INFRASTRUCTURE
- 2 OPERATIONAL INFRASTRUCTURE
- 3 INCENTIVE PEOPLE + BUSINESS



NEEDS

RESEARCH CENTER.

REFURBISH CENTERS

COLLECTION

SHIPPING + DELIVERY

SMART PUBLIC POLICY

CONNECTED BUSINESSES

FROM



+

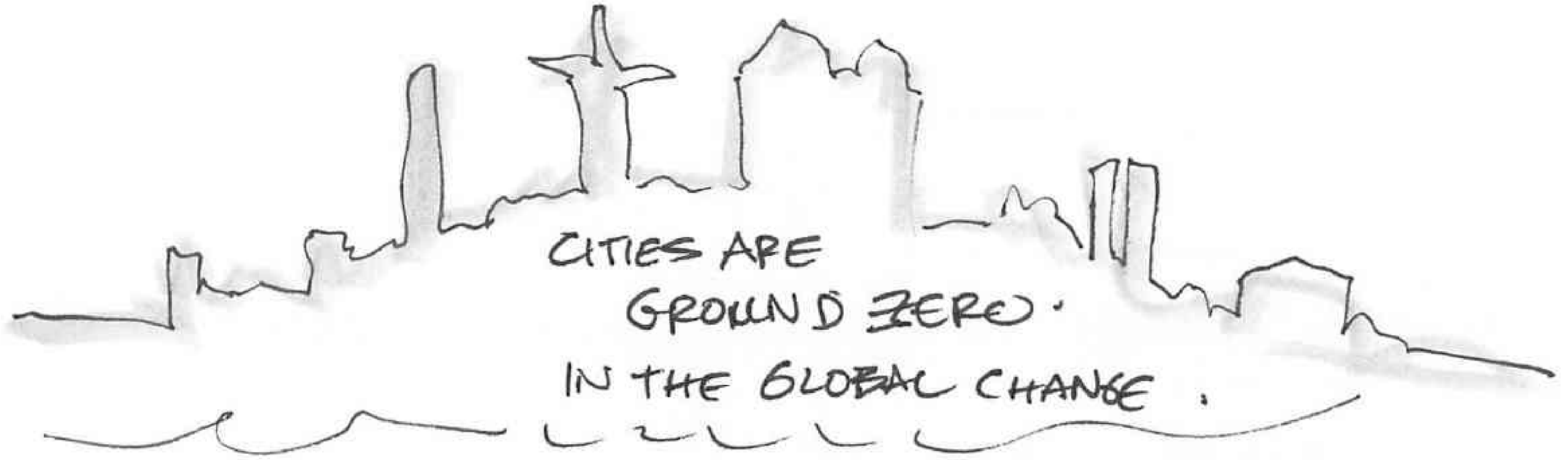
TO



=

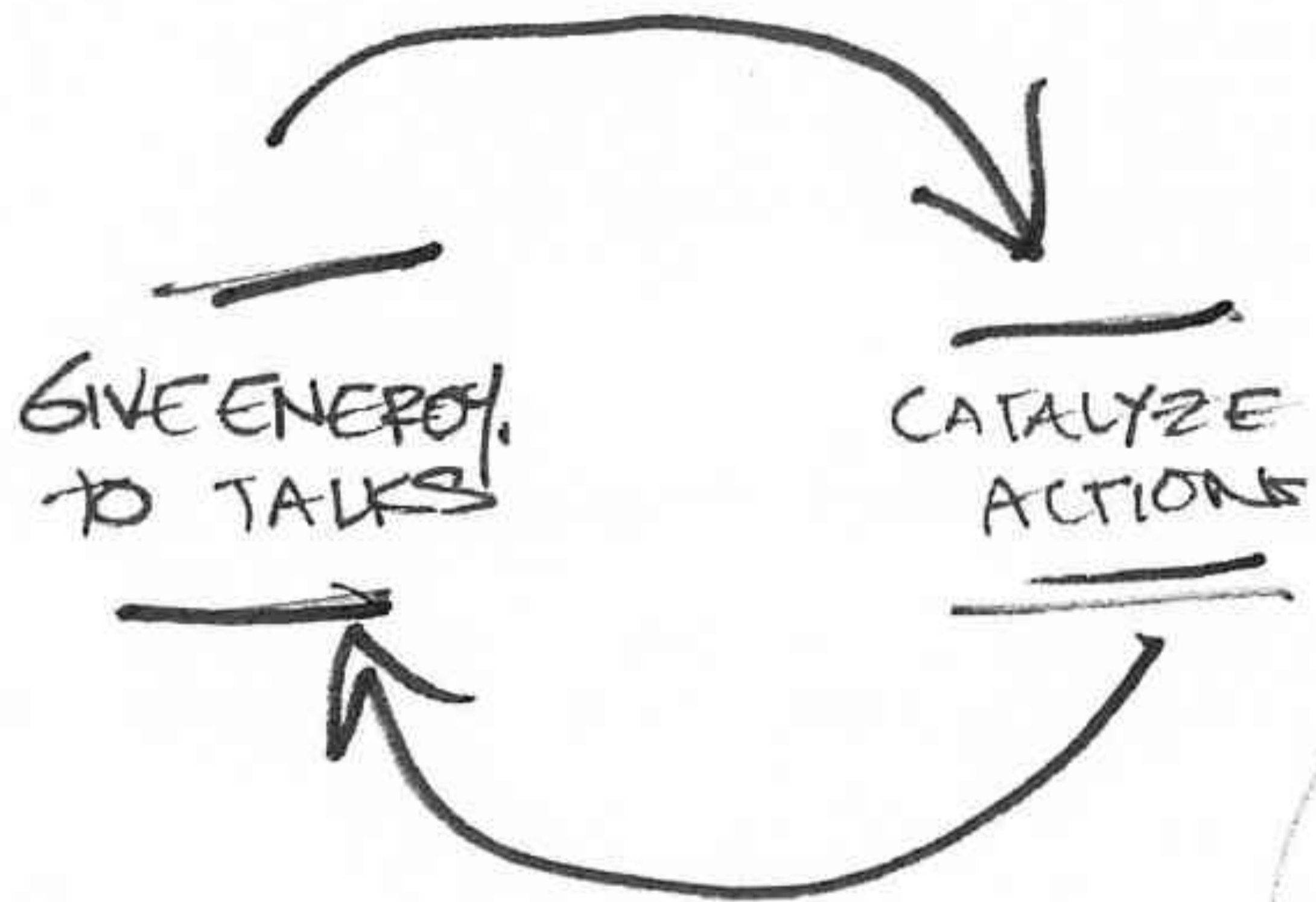
DRIVE EMISSIONS

60% ↓



CITIES ARE  
GROUND ZERO.  
IN THE GLOBAL CHANGE .

A VERDANT FUTURE IS POSSIBLE .



MULTIPLY THE  
IMPACT OF SPEAKERS'  
IDEAS



CHRIS

# NICOLE RYCROFT

---

SUPPLY CHAINS  
HOTTEST TOPIC ON  
THE PLANET,

50% OF ECONOMY.

PAPER



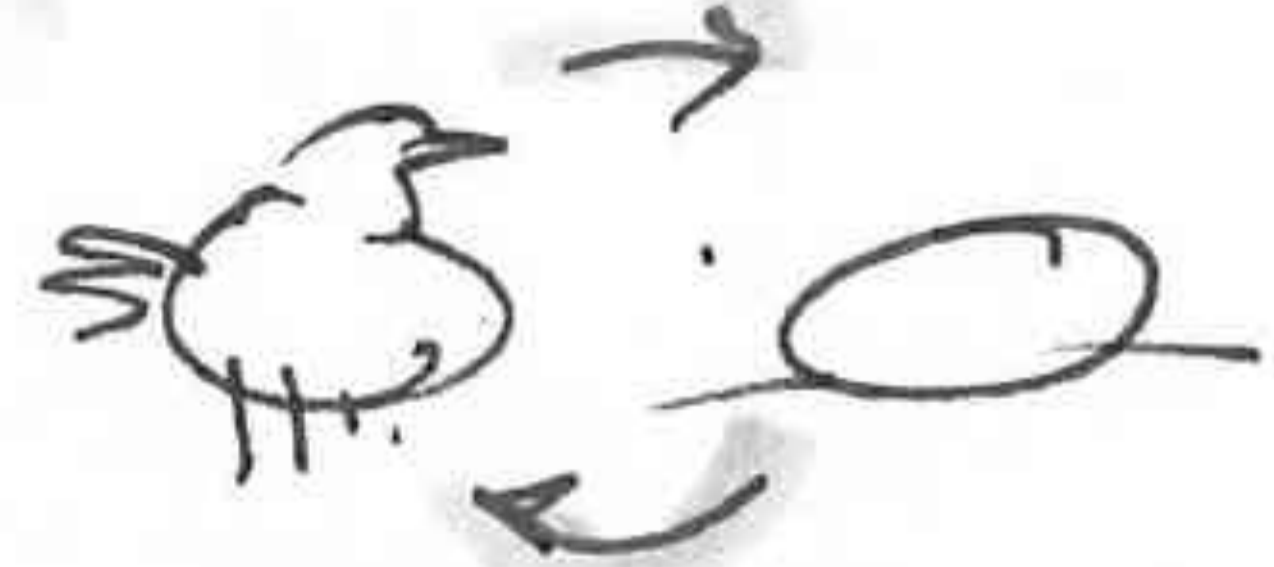
METAL



CIRCULAR ECONOMY IN  
INDUSTRY

CANOPY - A

BUT GAME-CHANGING  
SOLUTIONS  
BUT ONLY AT SMALL  
SCALE...

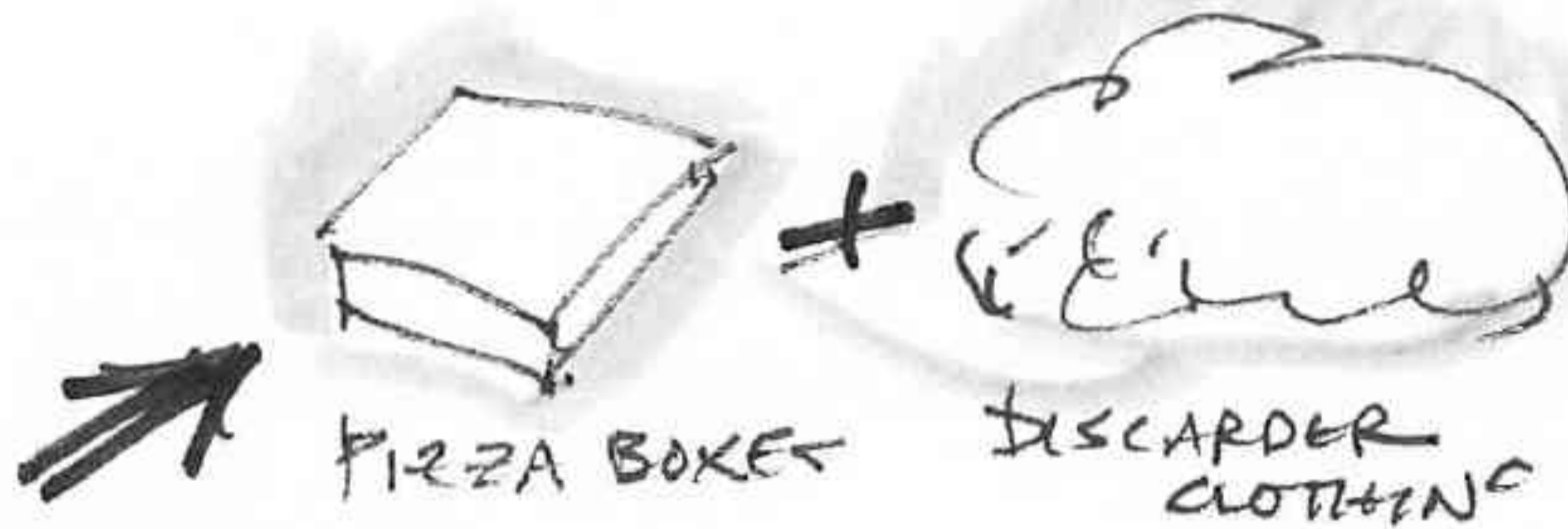


a

# INDUSTRIAL REVOLUTION

## CANOPY

CHANGE THE PAPER SUPPLY CHAINS



KEEP FORESTS STANDING

- GET RID OF BAD.
- PHASE IN.
- SCALE FOR GOOD

# TRANSFORM SUPPLY CHAINS

PRE COMPETITIVE SPACE

UNLOCK AMBITIONS  
LEVELS OF CHANGE



- MOST CHANGE
- LOW COST
- CREATE GOALS AND SYSTEMS

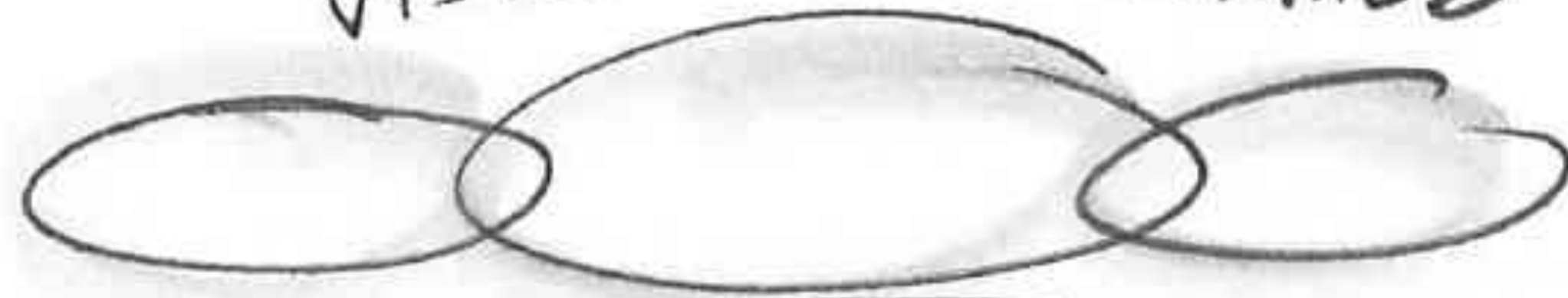
COMPETITION

~  
NEXT-GEN MILLS

SURVIVAL: A PULP THRILLER

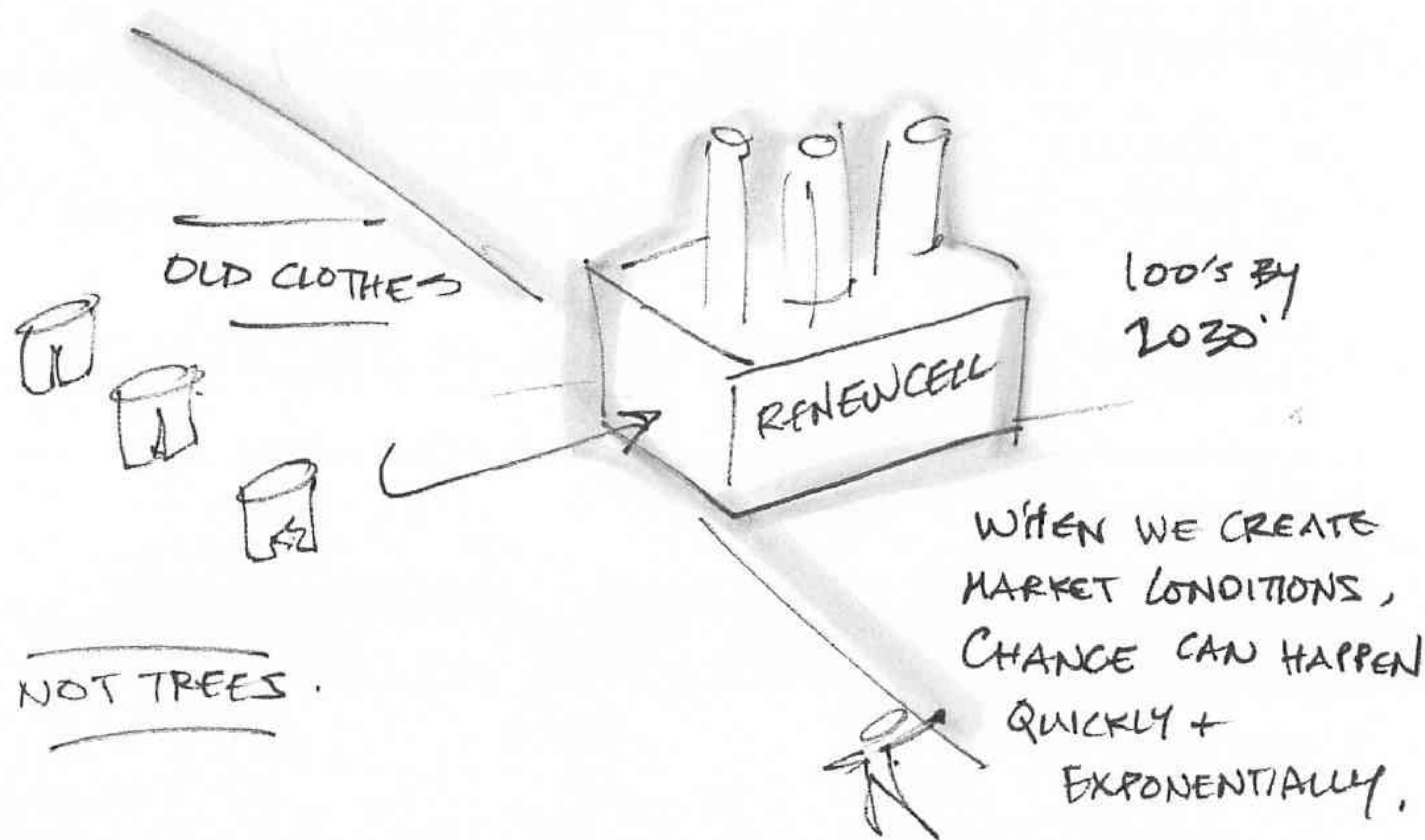
SUPPLIERS

VISCOSE TRANSFORMED



CREATE VALUE...

SHIFT OUT OF ANCIENT FORESTS



OLD CLOTHES

NOT TREES.

RENEWCELL

100's BY  
2030'

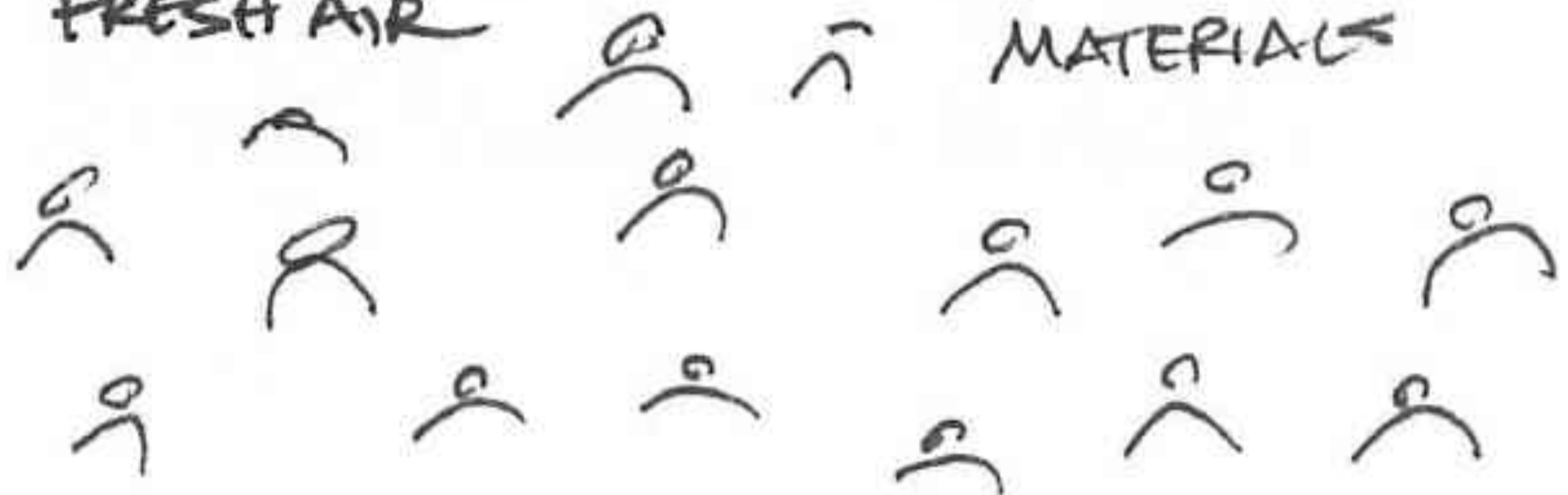
WHEN WE CREATE  
MARKET CONDITIONS,  
CHANGE CAN HAPPEN  
QUICKLY +  
EXPONENTIALLY.

MINDSET of LEADERS

- WE PROVIDE STRATEGY + PATH FORWARD + PRECOMPETITIVE COLLABORATIVE ENVIRONMENTS.

WE CARE ABOUT CLEAN WATER + FRESH AIR

SECURE SUPPLY OF RAW MATERIALS



900 MINDSETS



# GEORGE WHITESIDES

---

## HOW TO DEAL WITH MEGAFIRES...

FORESTS + MEGAFIRES  
TRAGIC — BURN  
ENLIVENING — VERDAN.



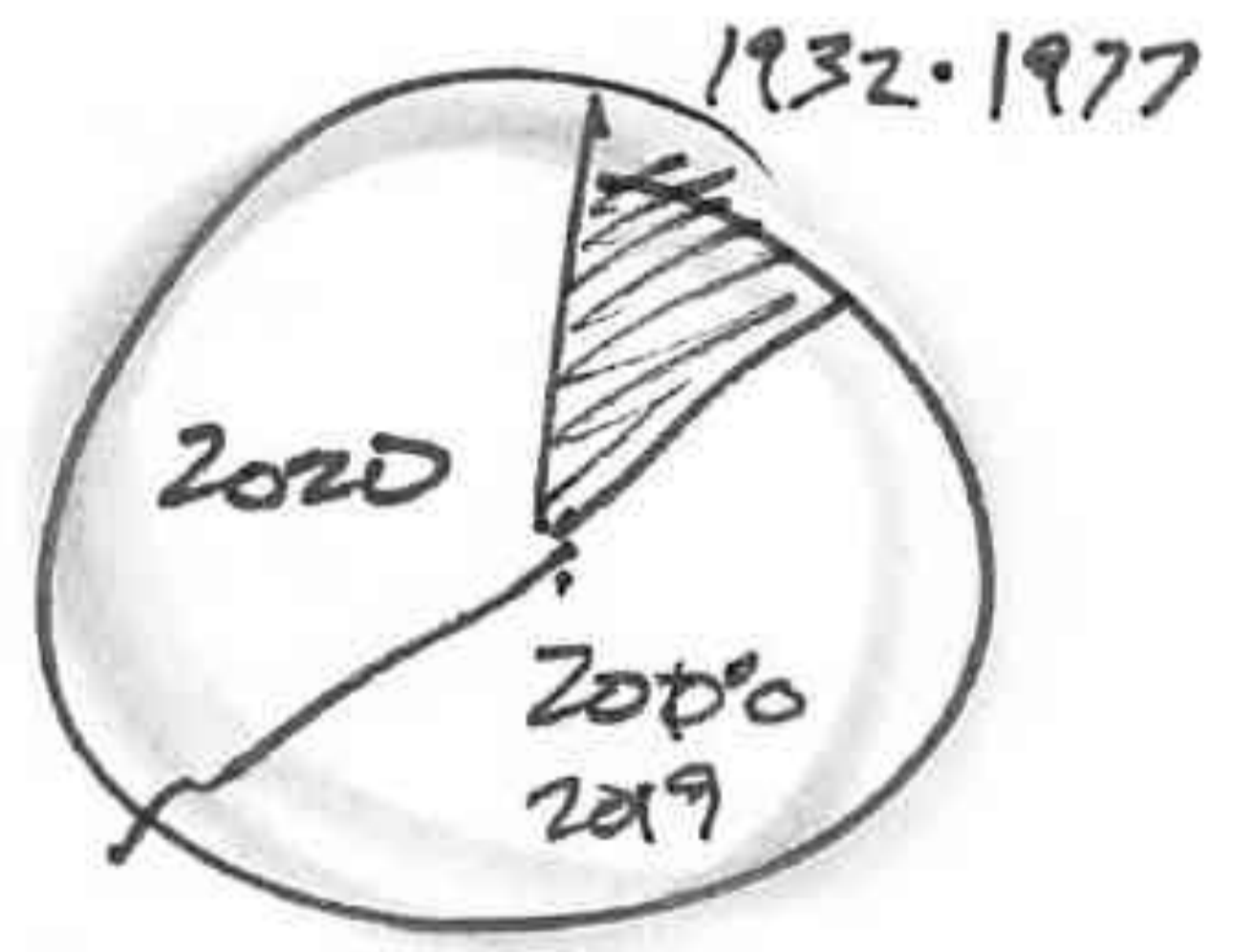
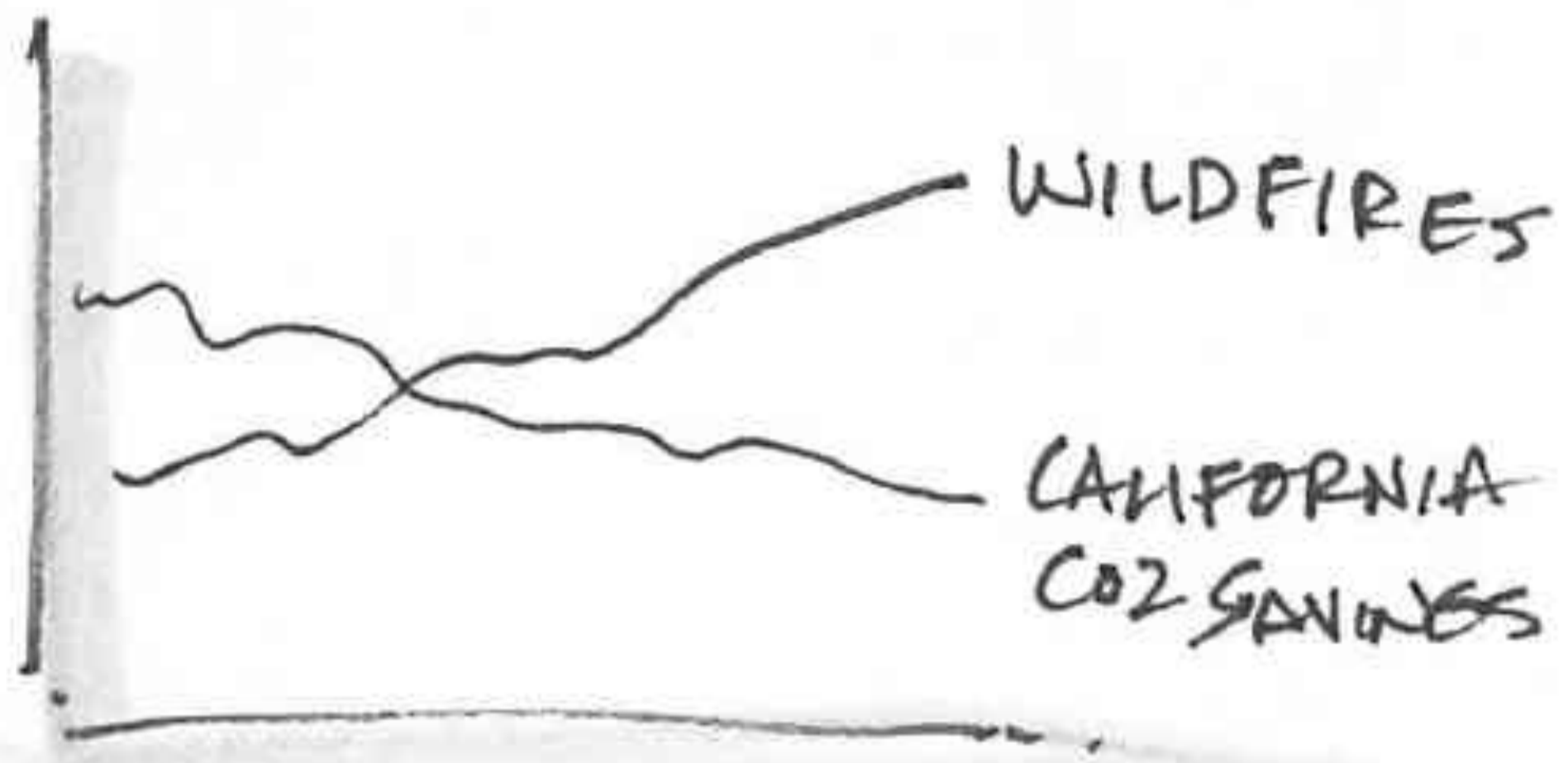
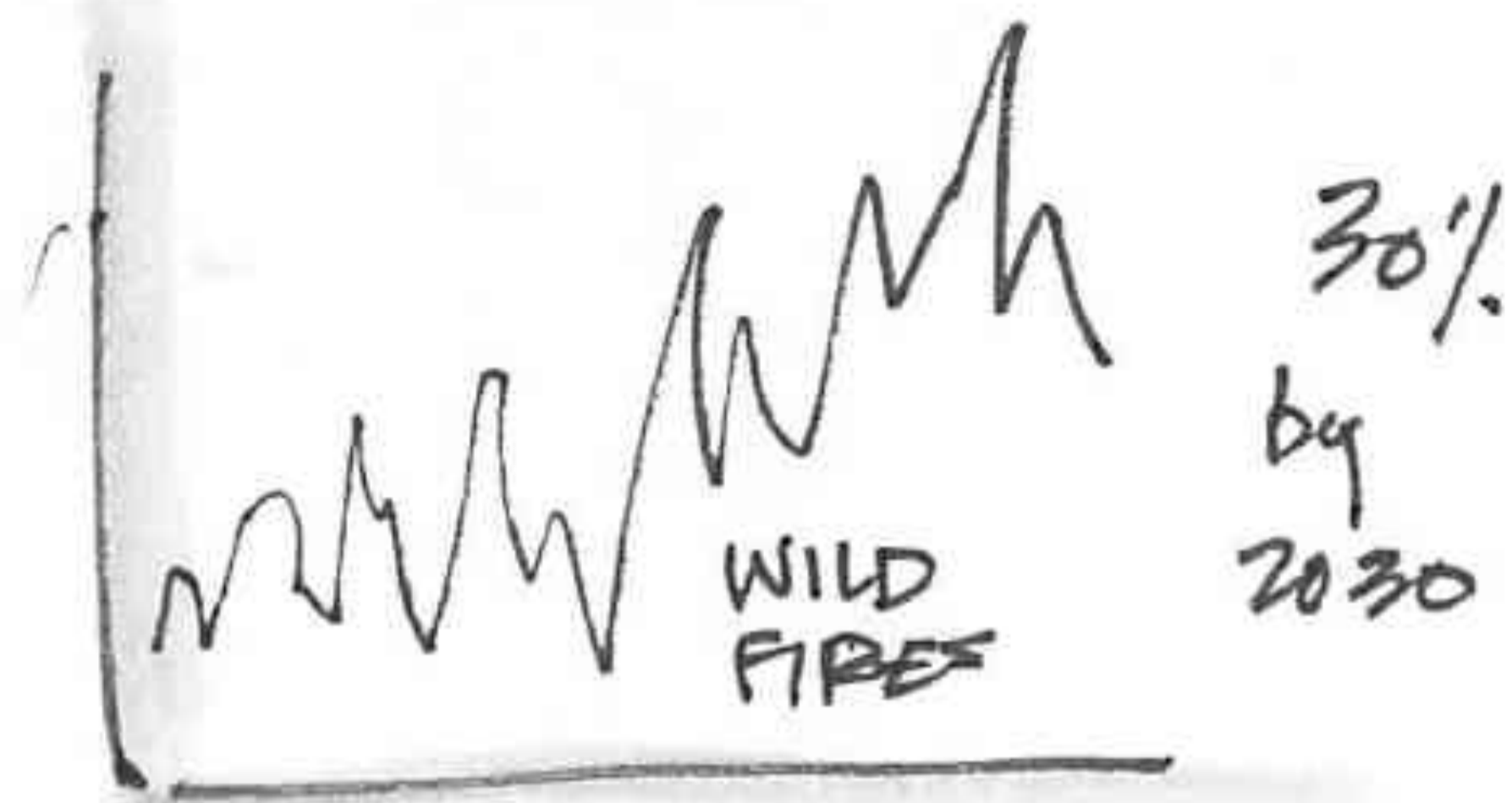
*[Handwritten scribble]*

SANTA  
ROSA

WILDFIRE!

YOU MUST EVACUATE NOW

5000 HOMES  
DESTROYED



LARGEST WILDFIRES.

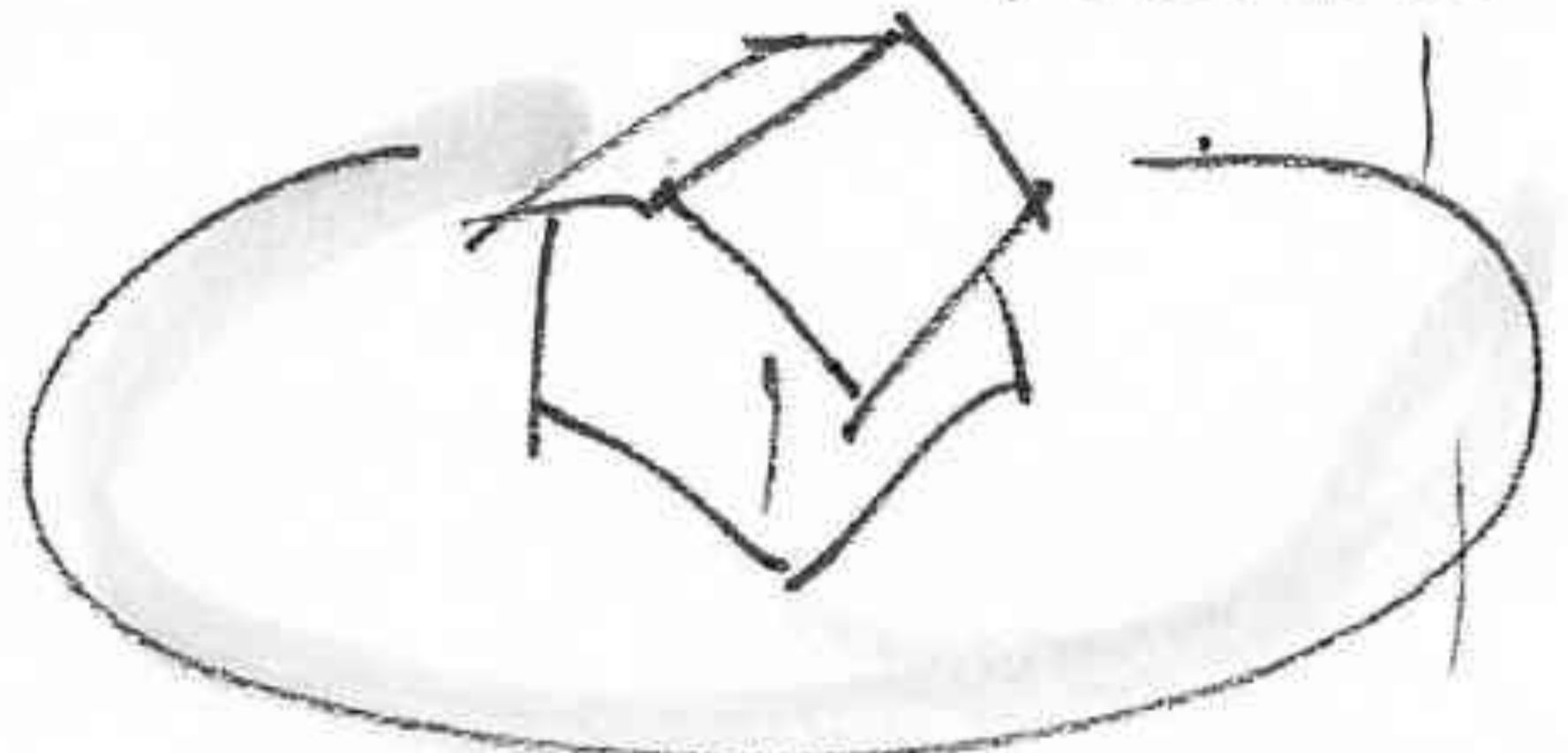
SOLVE THE MEGAFIRE  
PROBLEM

1

FIRE PROOF  
A  
COMMUNITY

VENTS +  
CHIMNEY

MATERIALS



CLEAR VEGETATION

2

RESILIENT  
LANDSCAPE  
PREVENT WILDFIRE

BRING INTO  
A HEALTHY  
BALANCE

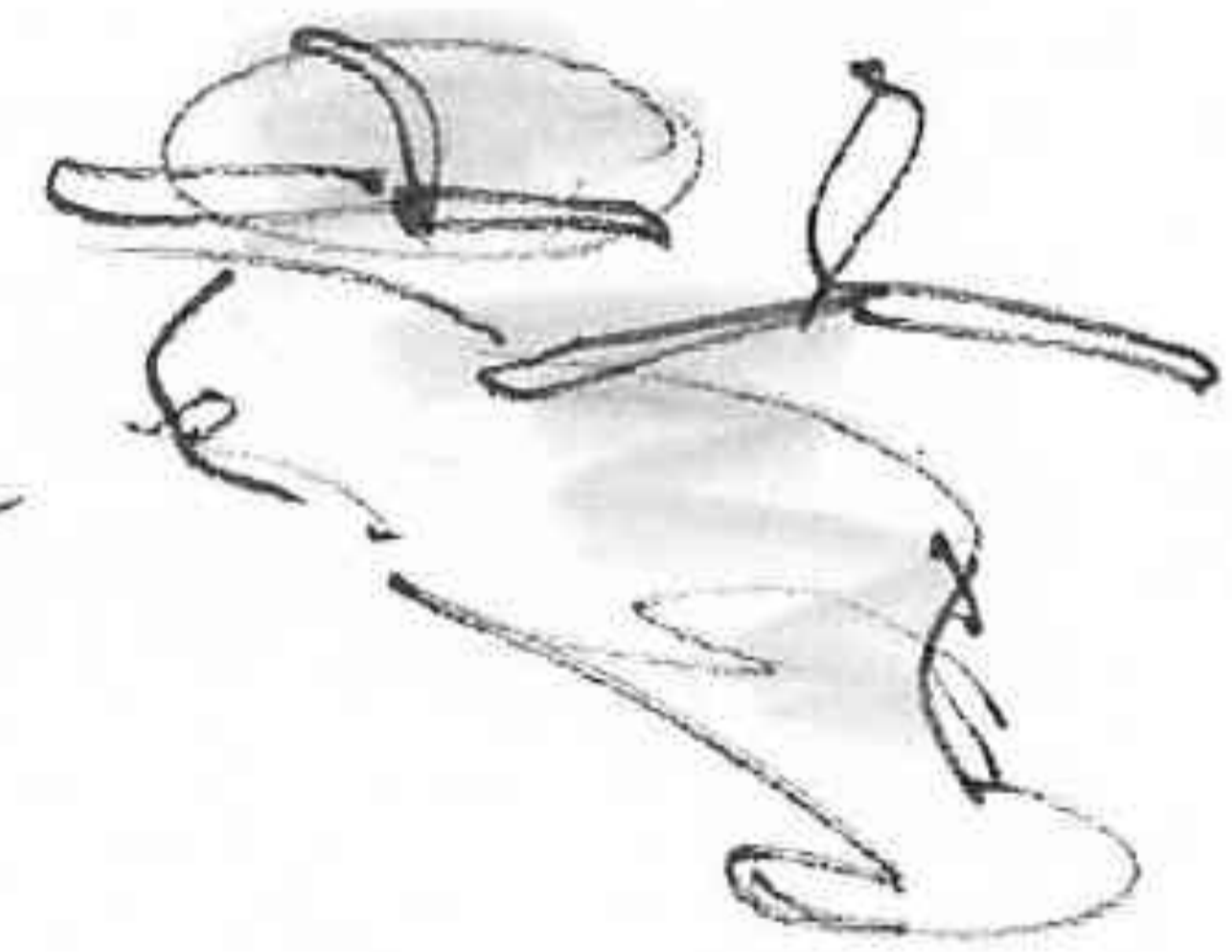
EMPOWER  
PEOPLE PROTECT

LOW INTENSITY  
FIRES AT  
THE RIGHT TIME

3

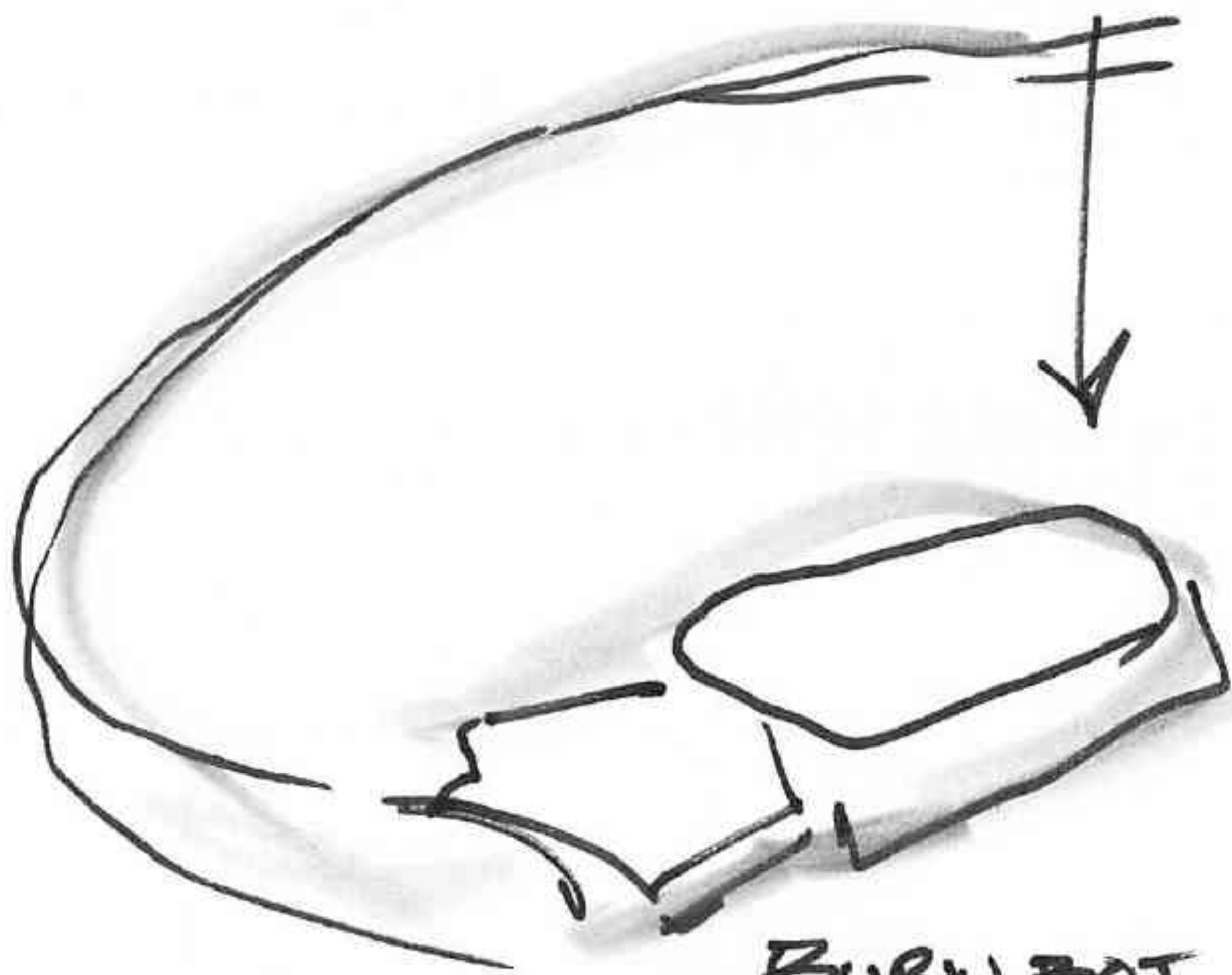
INNOVATIVE FIRE  
MGMT.

SPEED IS  
PARAMOUNT





DRONE



BURN BOT

CONTROLLED  
FIRE  
IN RIGS



3000  
GALLONS

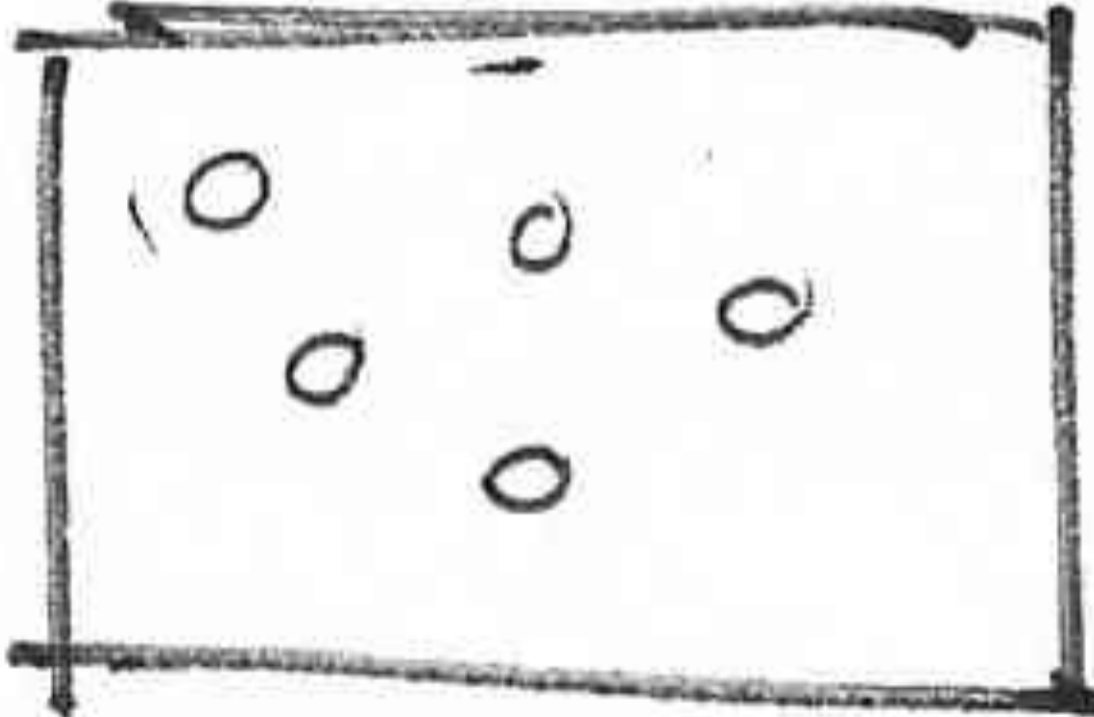


HELICOPTER

REFILL  
6X HOURS



DISTRIBUTED



SENSORS

# SENSORS



WE CAN  
BUILD A  
FUTURE TO  
PROTECT OUR  
RESILIENT  
SUSTAINABLE  
FUTURE

GOOD FIRES

BAD FIRES

XPRIZE  
\$11M.

# SHANE CAMPBELL - STATON

---

EVOLUTION IS A  
SINGLE  
ORGANIZING  
STORY THAT CONNECTS  
ALL LIFE TOGETHER :

WE ARE CAUSING SPECIES  
TO EVOLVE



OVER  
MILLIONS OF  
YEARS

MY  
MAN

CHUCK  
D....

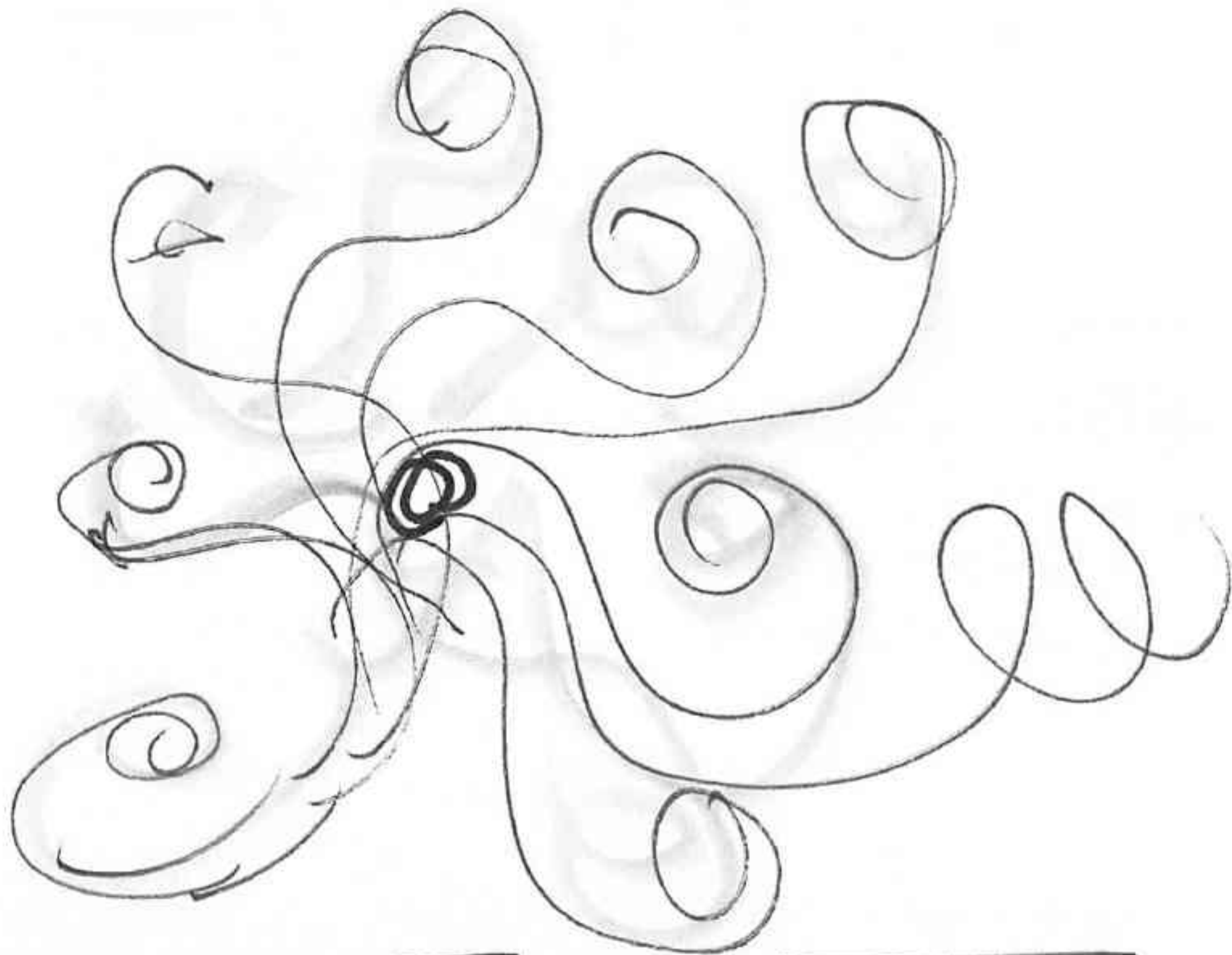


WE HAVE

- TRIMMED
- TRAINED
- RESUFFLED  
THE  
TREES)  
LIFE

LIFE IS A  
PARADOX:

IT IS AT ONCE INCREDIBLY RELENTLESSLY RESILIENT  
AND - FRAGILE .





**KNIVES**



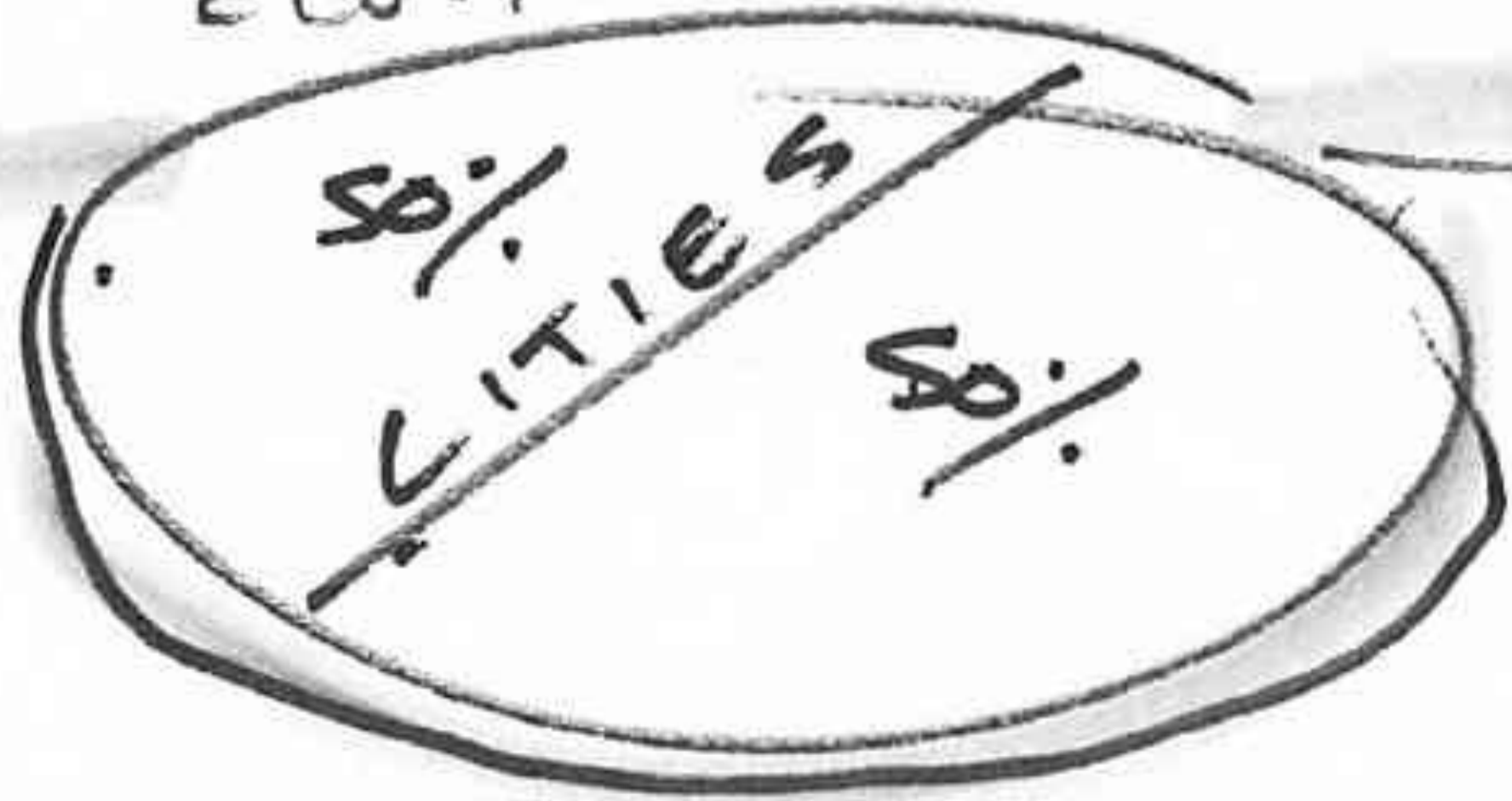
MORE HEAT RESISTENT

EVOLVED LONGER LIMBS

STICKIER TOES

- 1. RAPID
- 2. PREDICTABLE
- 3. MULTIPLE COMMUNITIES SIMULTANEOUSLY

FASTEST GROWING ECOSYSTEM ON PLANET.



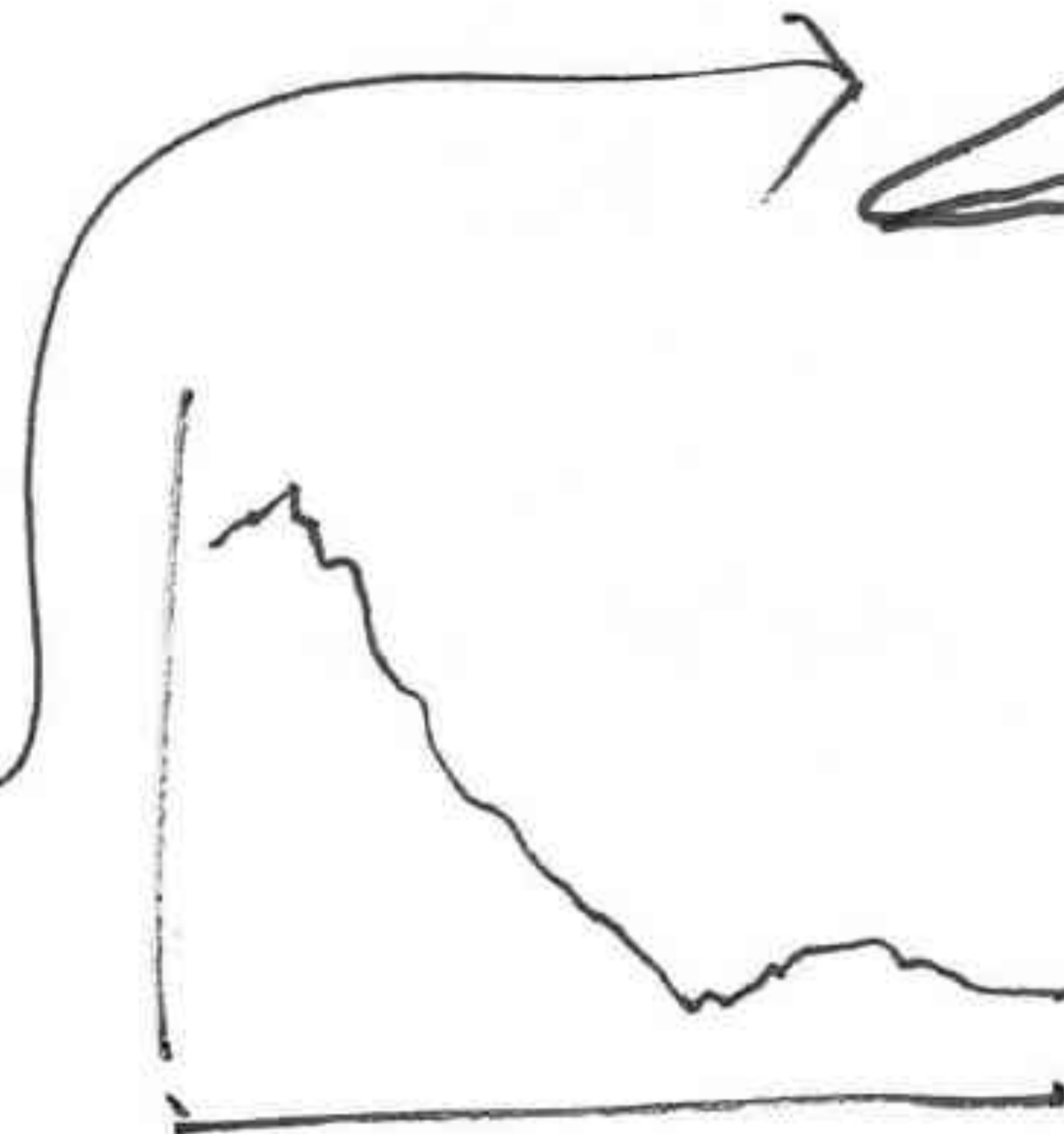
MOZAMBIQUE  
CIVIL  
WARS



ELEPHANTS  
REDUCED

90%

ONLY THE ONES  
WITH SMALLER TUSKS  
WILL SURVIVE



♀ GENE FROM  
GROWING  
TUSK



TRINKETS OUT  
OF TEETH

50% GENETIC  
VARIATIONS  
ALLOWS THEM TO  
SURVIVE

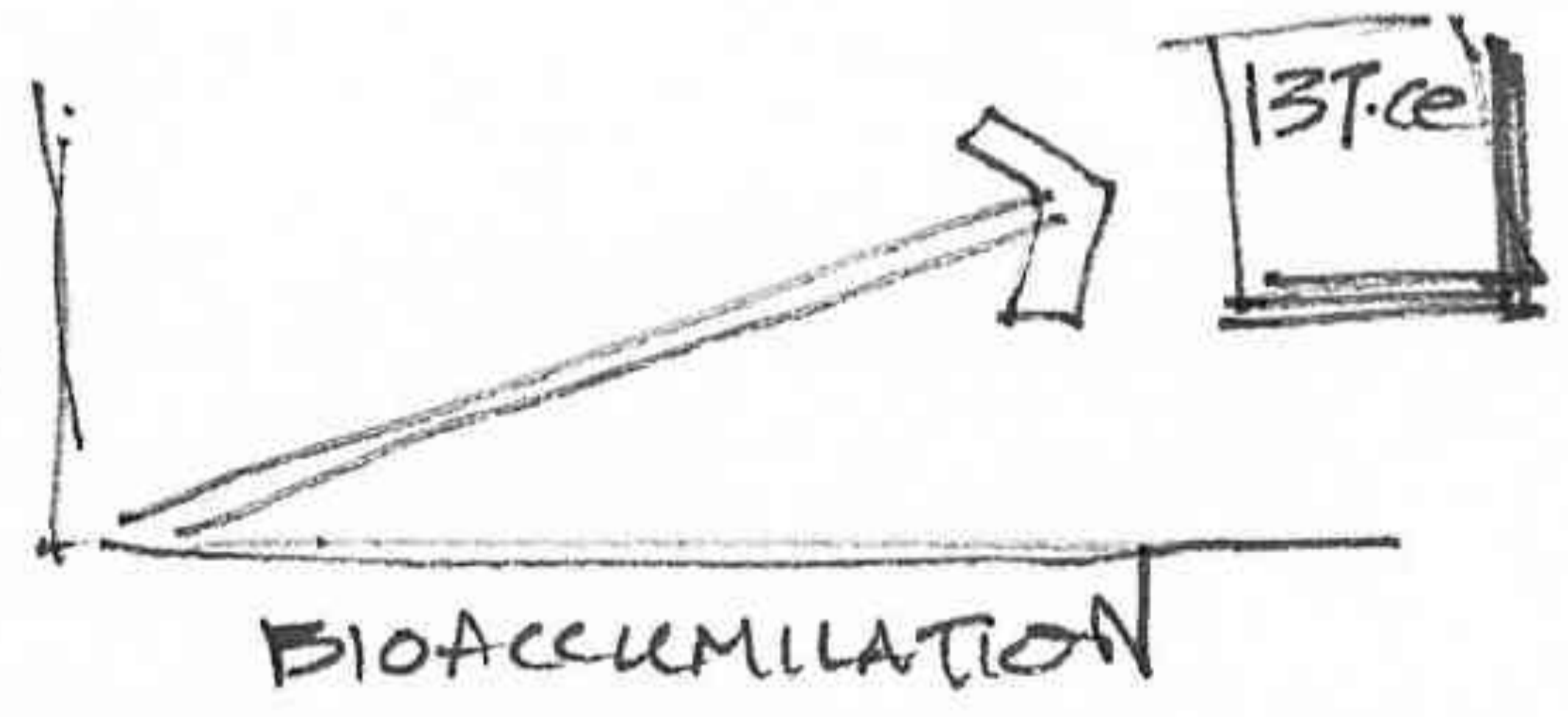
1/2 DECADE  
OF HUMAN  
HUNTING

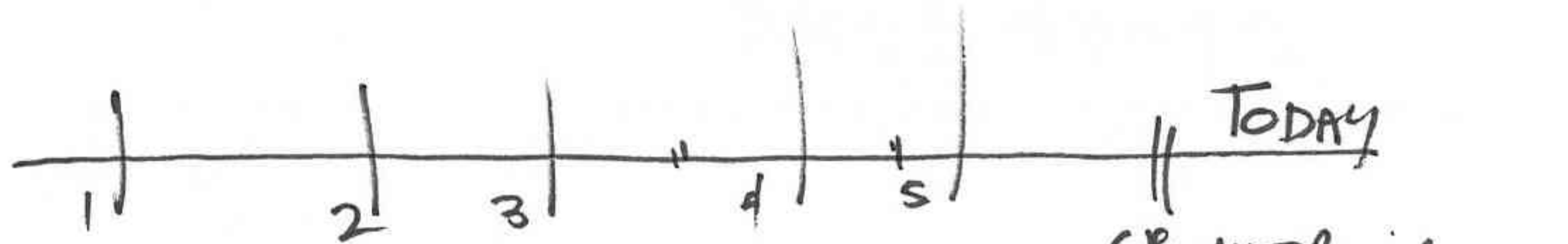
2020	→	2040
19.2 MILLION CANCER DIAGNOSIS		30.2 MILLION CANCER DIAGNOSIS



CHERNOBYL  
EXCLUSION ZONE

WOLVES - BIOMASS  
NIFICATION





- REDEMPTION

- HOPE

- CARE,

- A NEW LEGACY.

↑ BILLION YEARS in the MAKING

- ENDLESS FORMS, MOST BEAUTIFUL.

✓ WHAT WE DO MATTERS — ETCHING OUR DECISIONS INTO THE CREATURES THAT LIVE AROUND US.

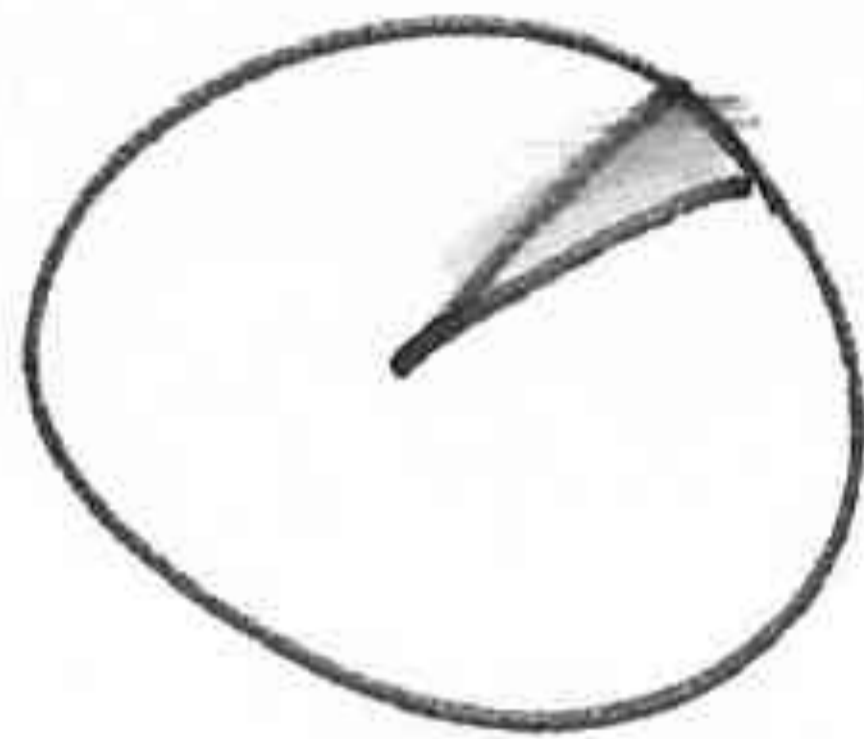
WHAT NATURE  
WILL LOOK LIKE  
ON THE OTHER  
END.... ???

6th MAJOR  
EXTINCTION ←  
HUMANS  
CAUSE



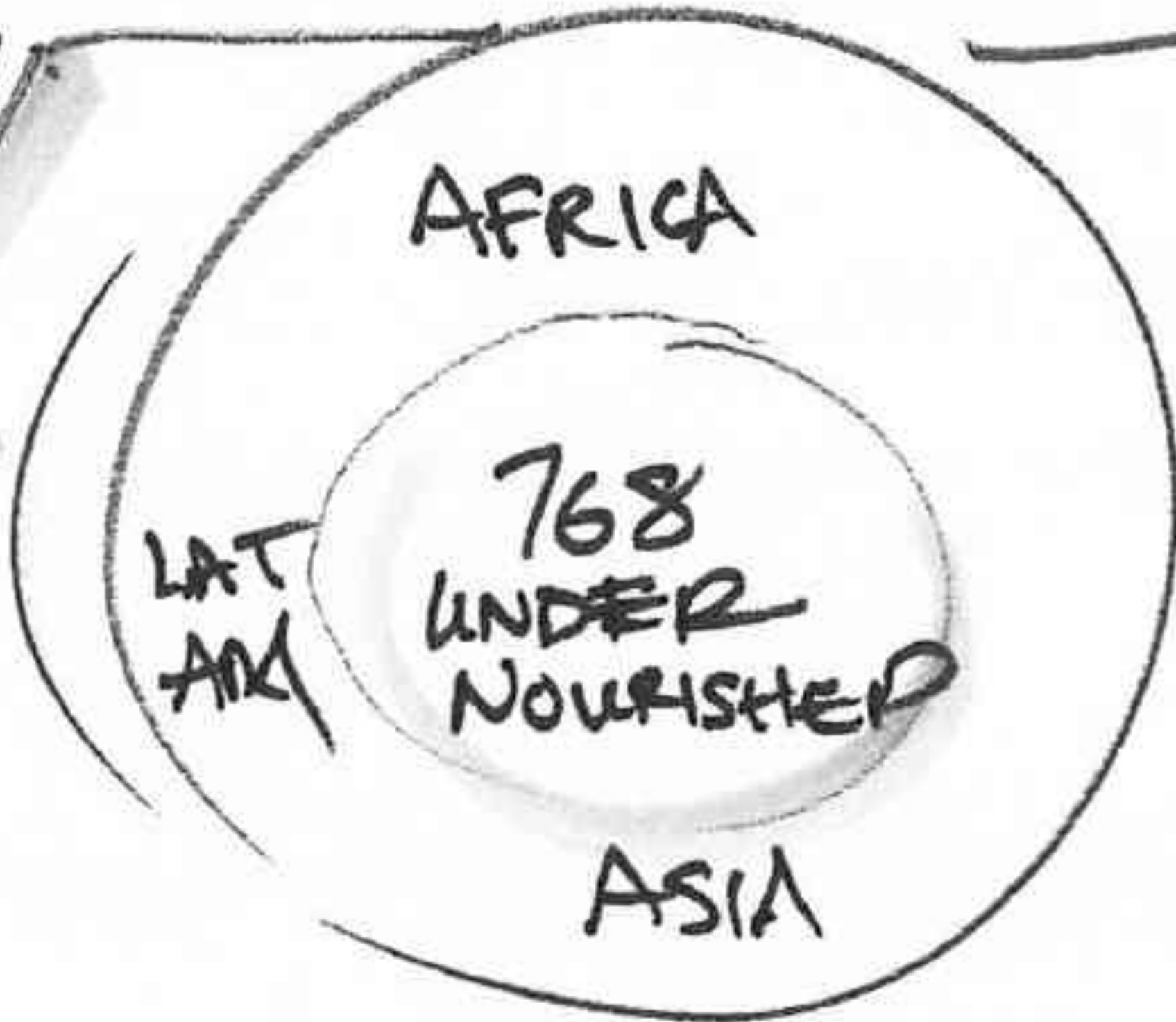
# STEVE LONG

CROP SCIENTIST

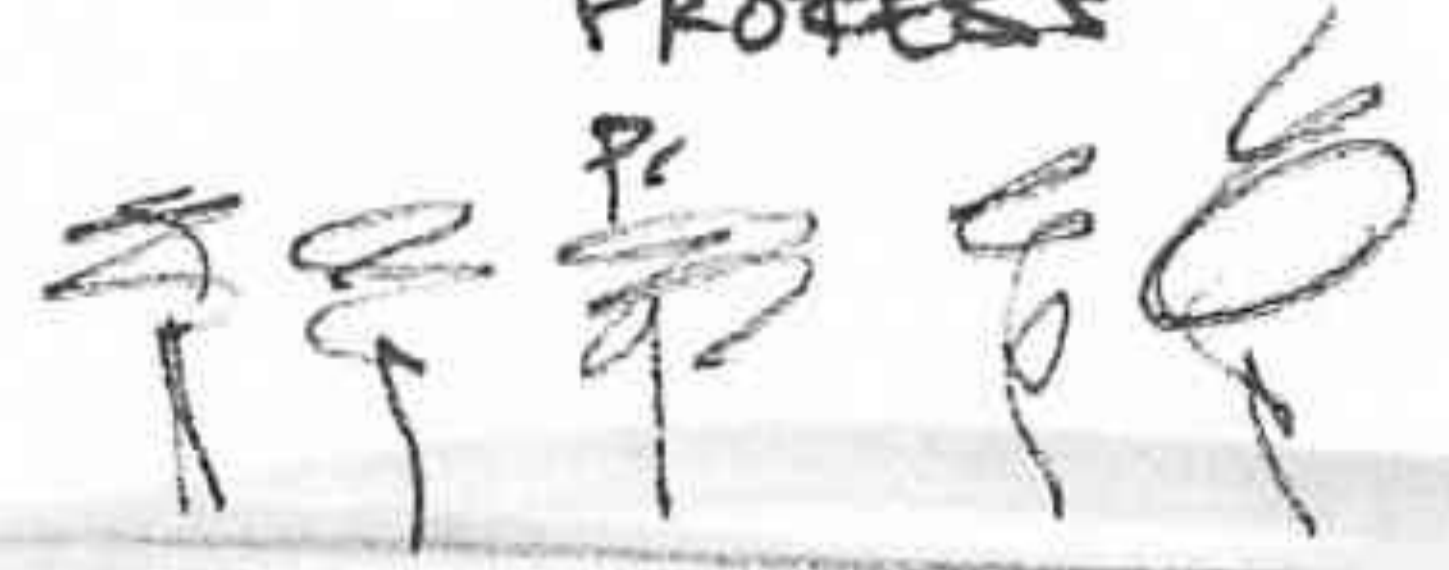


1/10 PEOPLE  
FOOD  
INSUFFICIENT

WE CAN  
HACK PHOTO SYNTHESIS



1/5 OF POTENTIAL  
PROTEIN



100

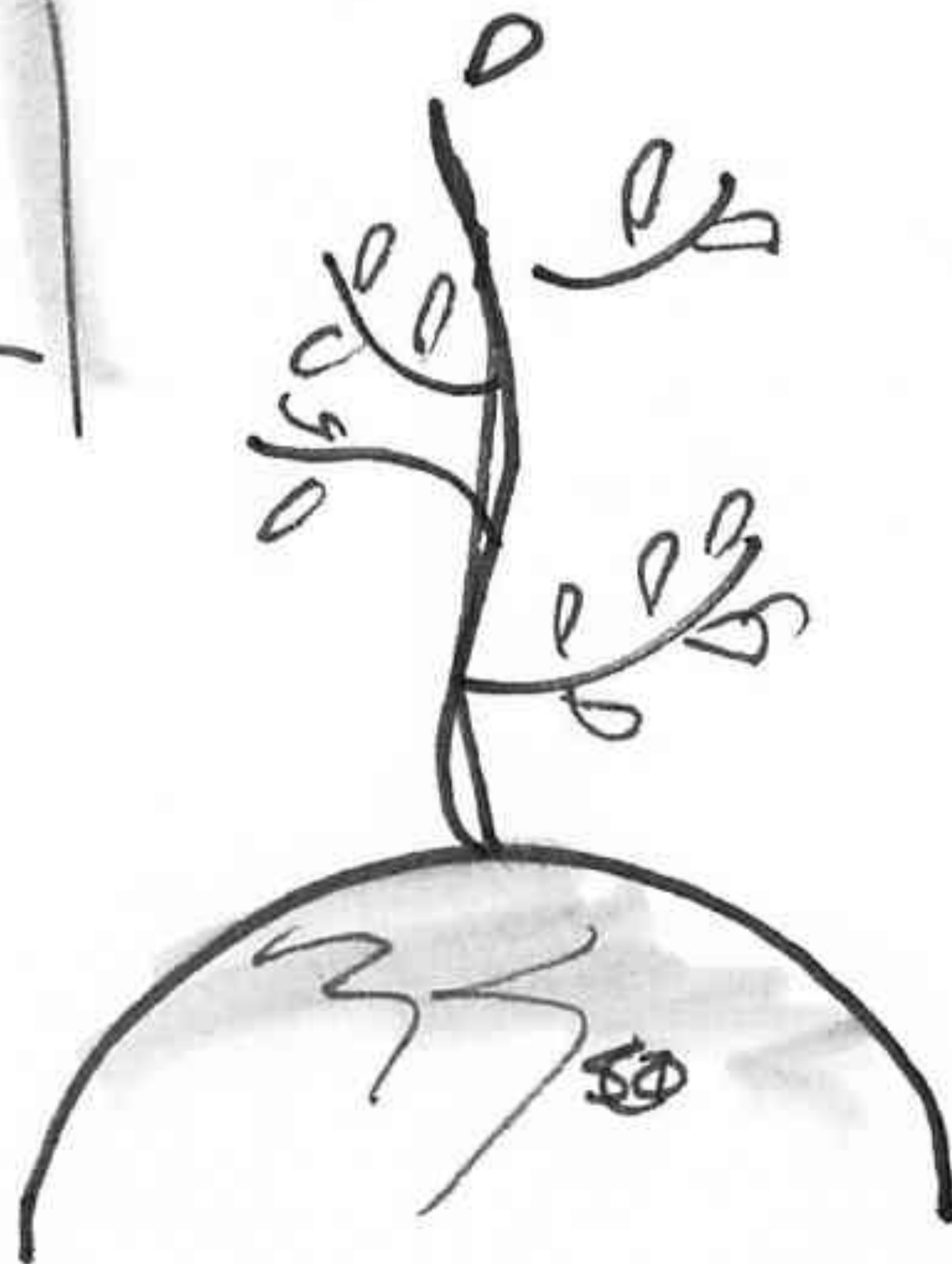


A DIGITAL TWIN

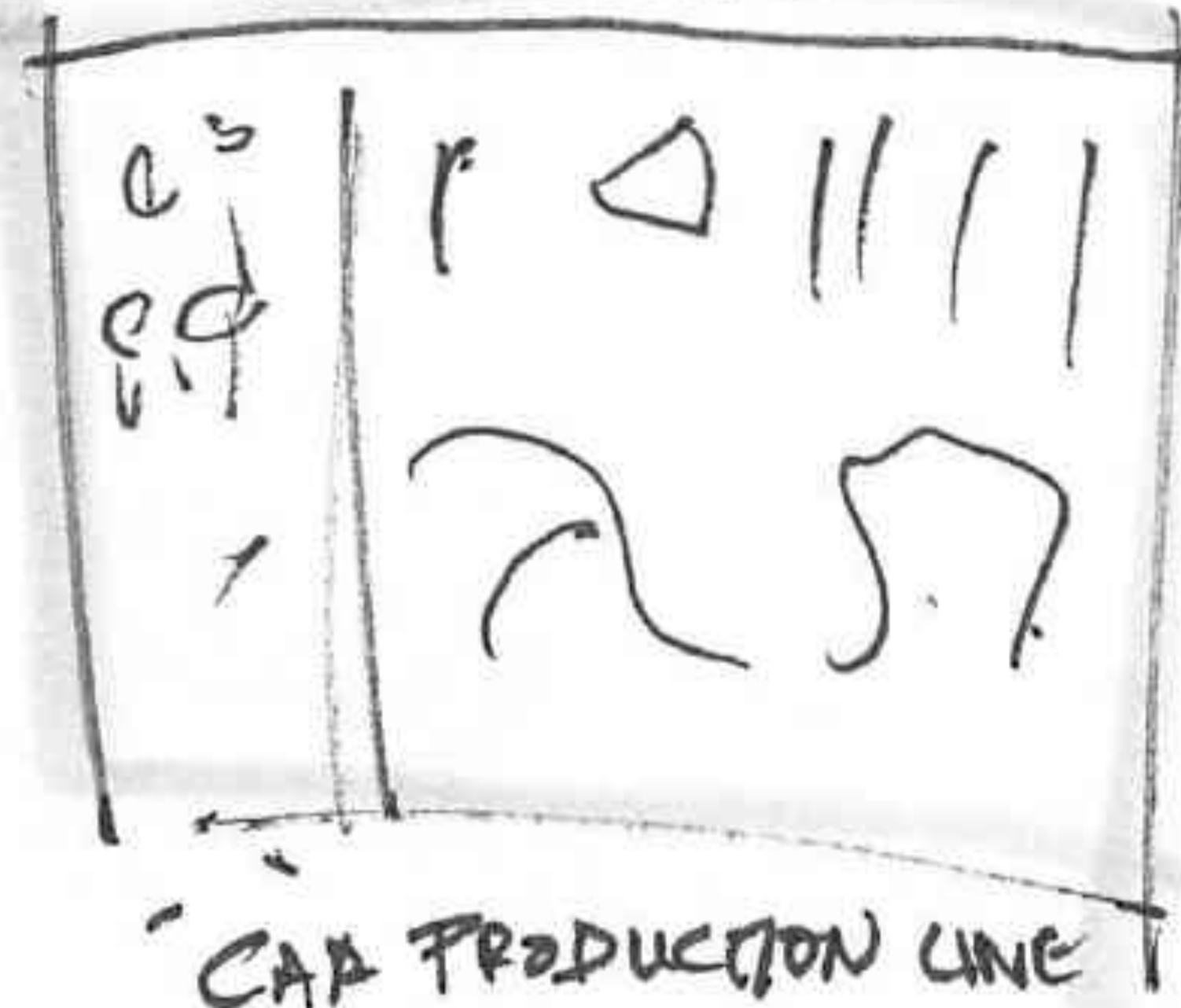
DIFFERENTIATION  
EQUATION

BUT IT FAILED  
MISSEERABLY

PHOTOSYNTHESIS



100 STEPS...





FIX  
ROCKET  
DIGITAL  
TWIN.

WE CAN  
INCREASE  
CROP YIELDS  
BY MORE THAN  
**20%**

PHOTOSYNTHESIS  
IS HARDER THAN  
ROCKET SCIENCE

DIGITAL TWIN



HIGHER  
YIELD . . .

MODELS CAN LOOK  
ATTRACTIVE.





1

SVP...  
ADD EXTRA  
GENE

HIGHER  
YIELD...

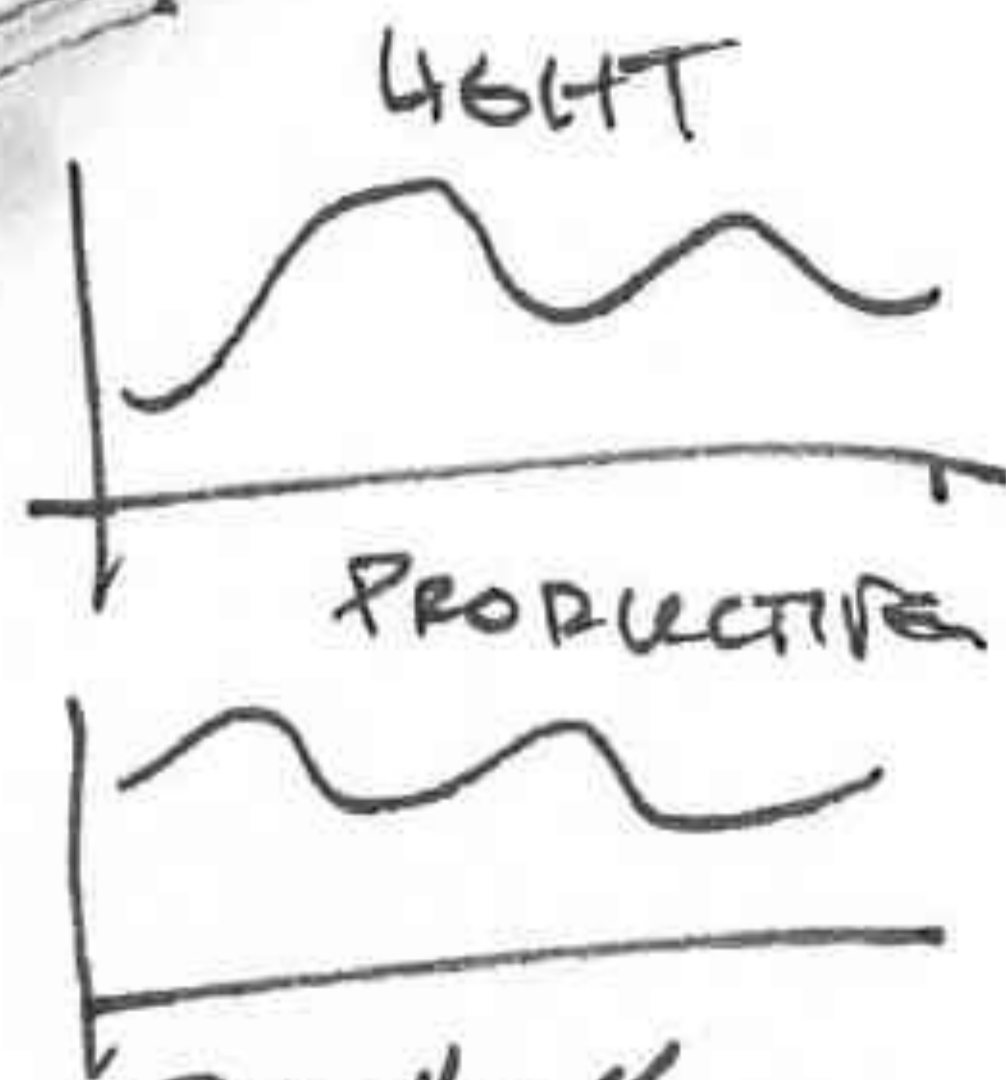
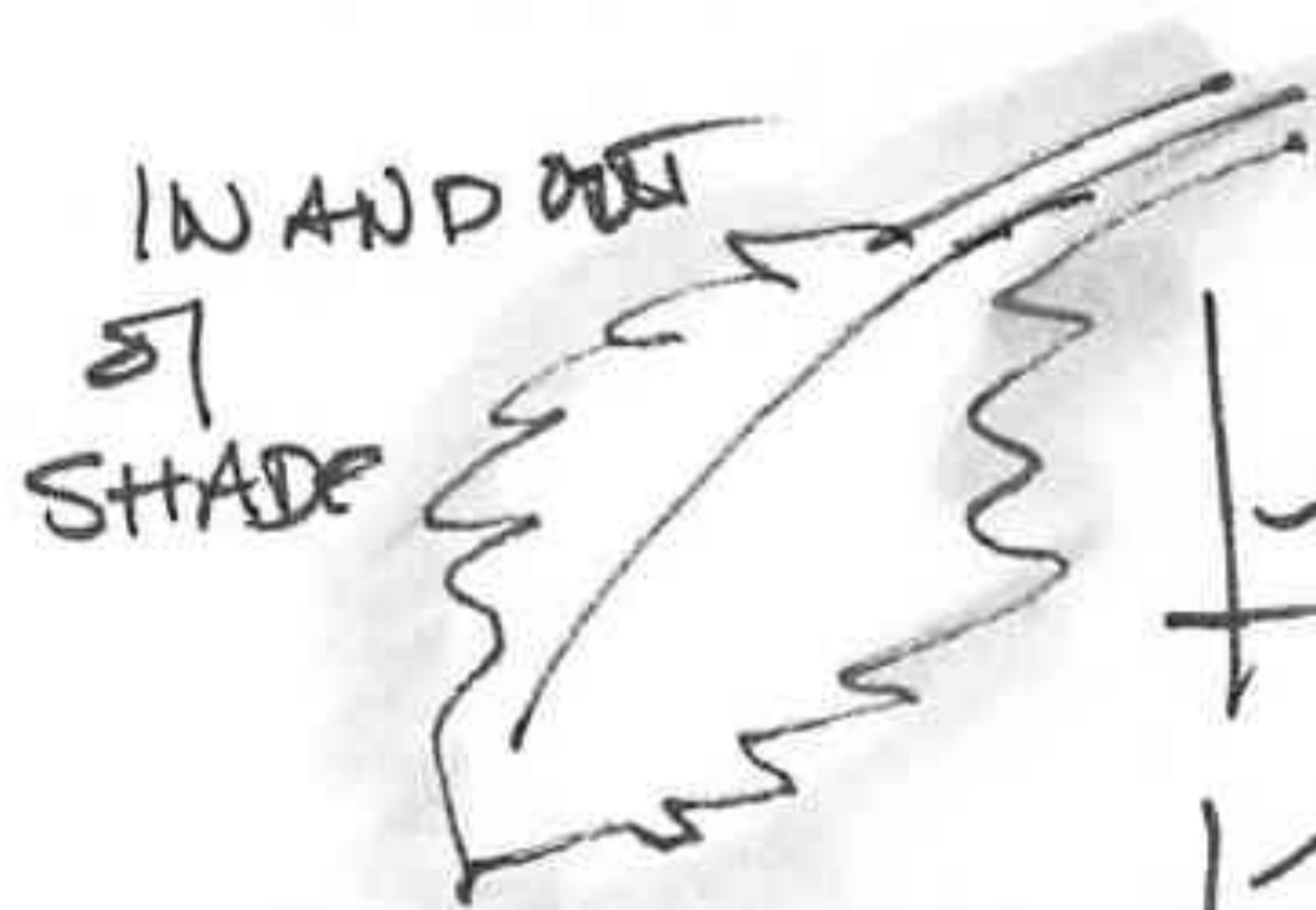
BIGGER  
BOOST  
w/ YIELD

2

MORE  
DENSITY.

IN AND OUT  
OF  
SHADE

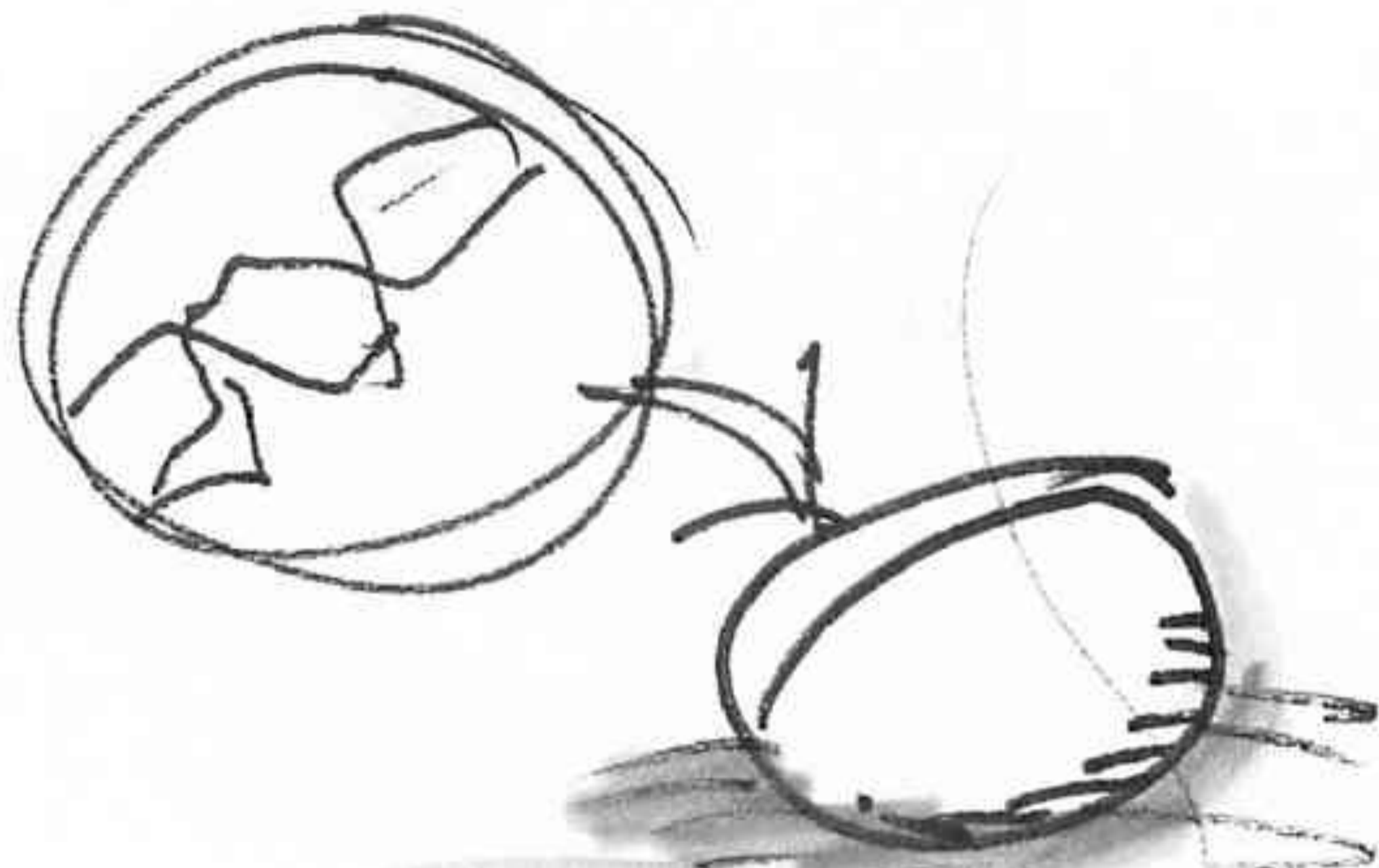
LEAVES  
ADJUSTED  
FASTER  
TO  
LIGHT



20-40%  
CHANGE  
PRODUCTIVE

EVOLUTION HAS HAD  
NOT TIME TO CHANGE!





COW PEE  
 NITROGEN FIXING  
 CROP...  
POOR - MAN'S MEAT

AN INSECT CAN  
 DESTROY AN  
 ENTIRE CROP.

→ GHANA

● IMPROVED  
 PRODUCTIVITY +  
 HIGHER YIELD.

● BOOST PHOTOSYNTHESIS  
 - PROTECT ENVIRONMENT  
 - REMOVE CO<sub>2</sub>  
 - MORE PRODUCTIVITY,

● NOTHING DIFFERENT  
 IN THE PLANT.

# WANJIRA MATHAI

---

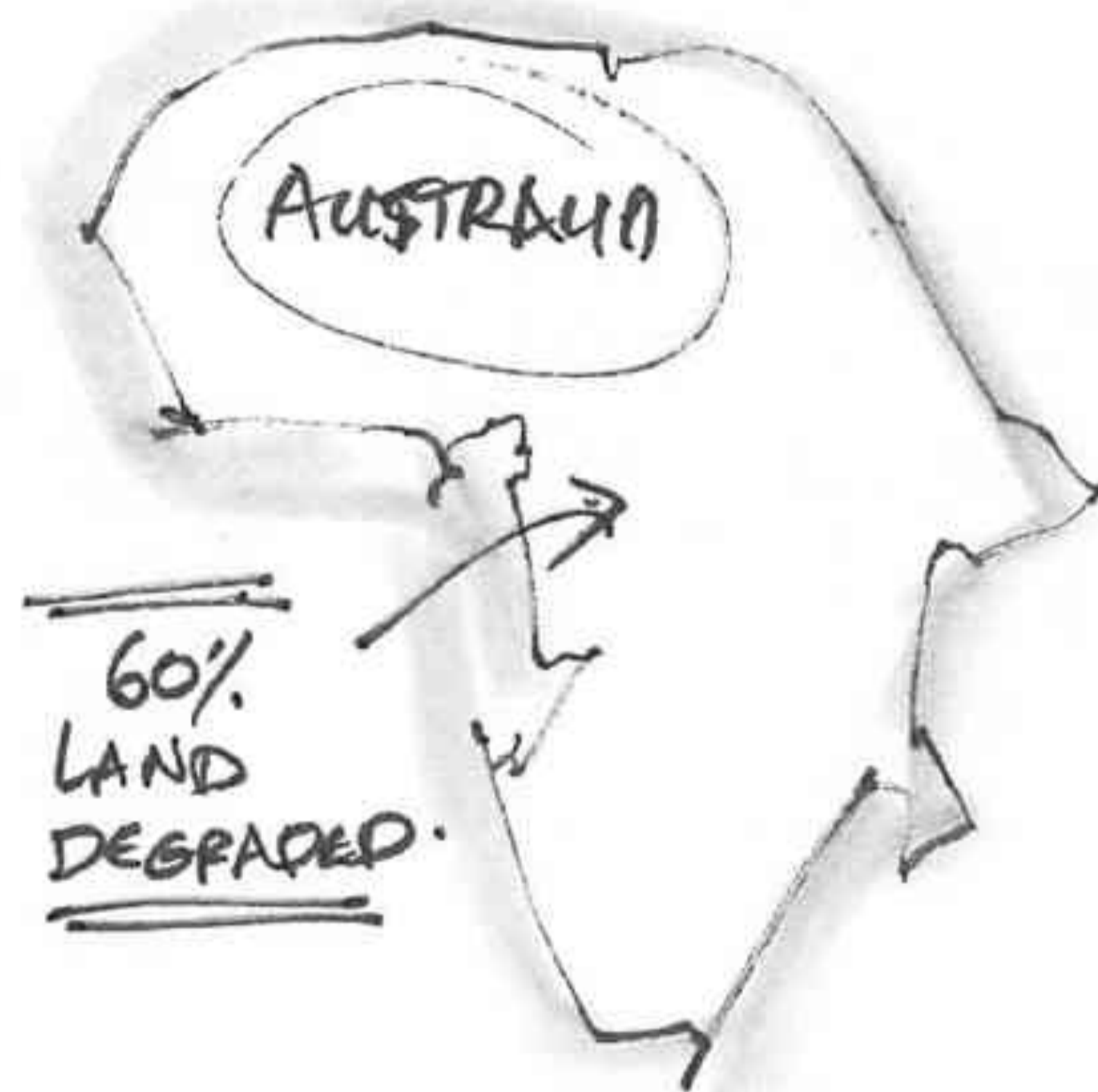
AUDATIIOUS  
AWARDEES



JANE CHARITY

EXOTICEPZ LTD

KENYA



USE  
NATURE

RESTORE  
NATURE

RESTORE  
LIVELIHOOD

~~###~~ BAMBU. RESTORATION  
FIREWOOD } }

- WITHOUT COMMUNITIES OF WOMEN
- THIS INITIATIVE WOULD BE IMPOSSIBLE

● 5000 WOMEN RESTORATION GENIUS...

● RESTORATION BREAKS THE CYCLE OF DEGRADATION

● HUNGER & DROUGHT EVERYDAY OCCURANCE

KENYA:

⊙ RIVERS CRYSTAL CLEAR

⊙ LANDSCAPE BEAUTIFUL

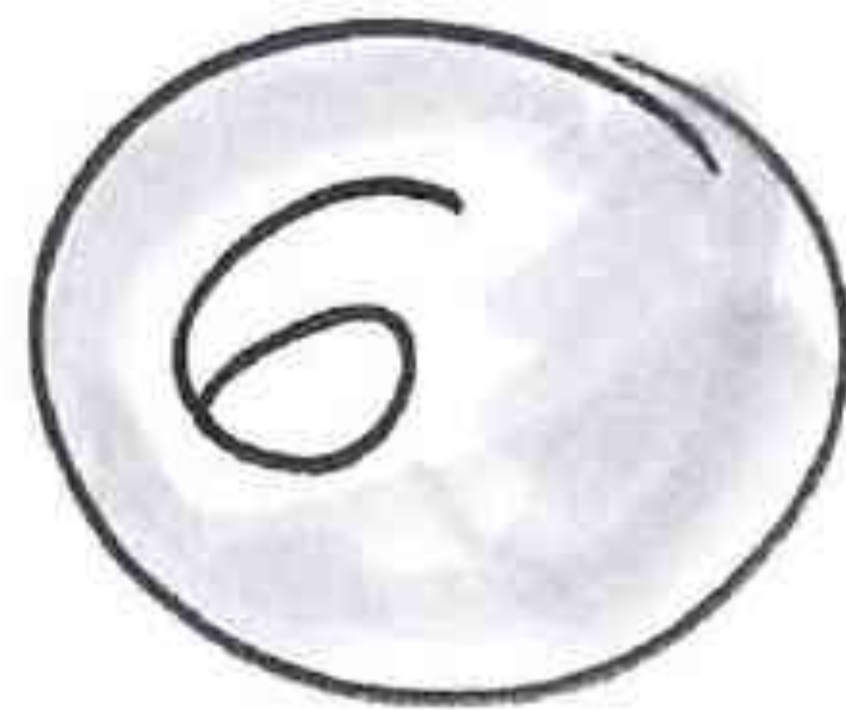
⊙ ABUNDANT WILDLIFE

⊙ 1970s

KENYA CHANGE

# SESSION SIX

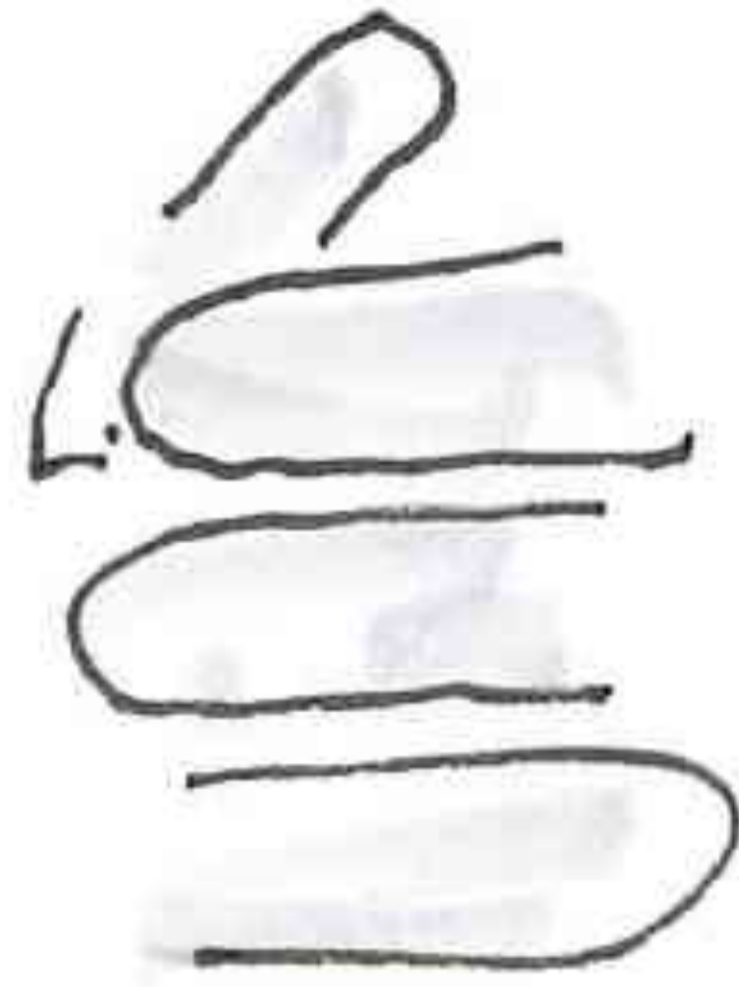
SESSION



---

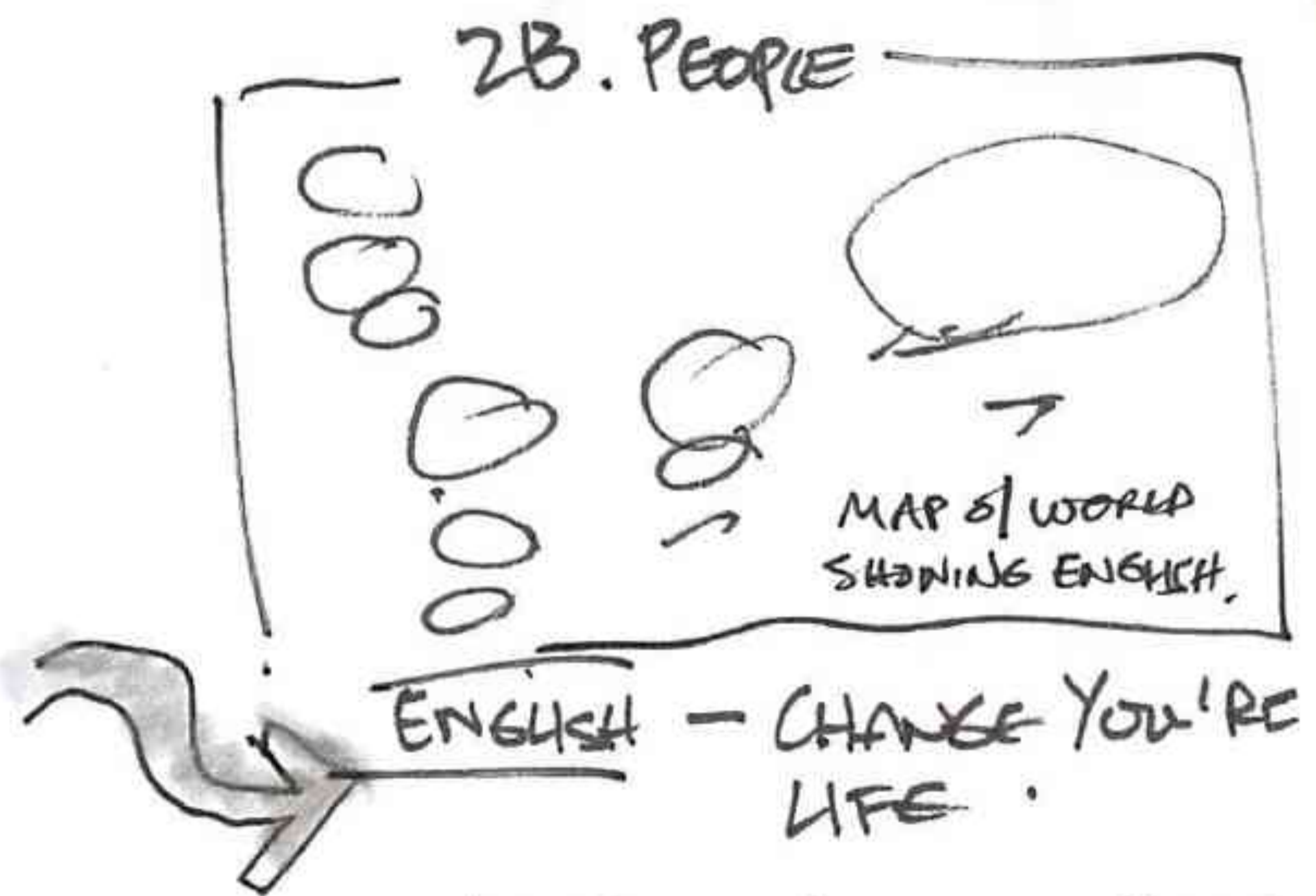
How OUR BRAINS MIGHT SOON GET  
UPGRADED

---



USE A  
MOBILE  
PHONE.

WHAT SHOULD  
WE TEACH  
FIRST  
 MATH?  
 COMP ?  
SCI -  
 FOREIGN  
LANGUAGE



MATH - DOESN'T CHANGE  
YOUR MONEY  
⑩ WATER → HOTEL

PREMIUM MODEL

PAY TO TURN OFF ADS.

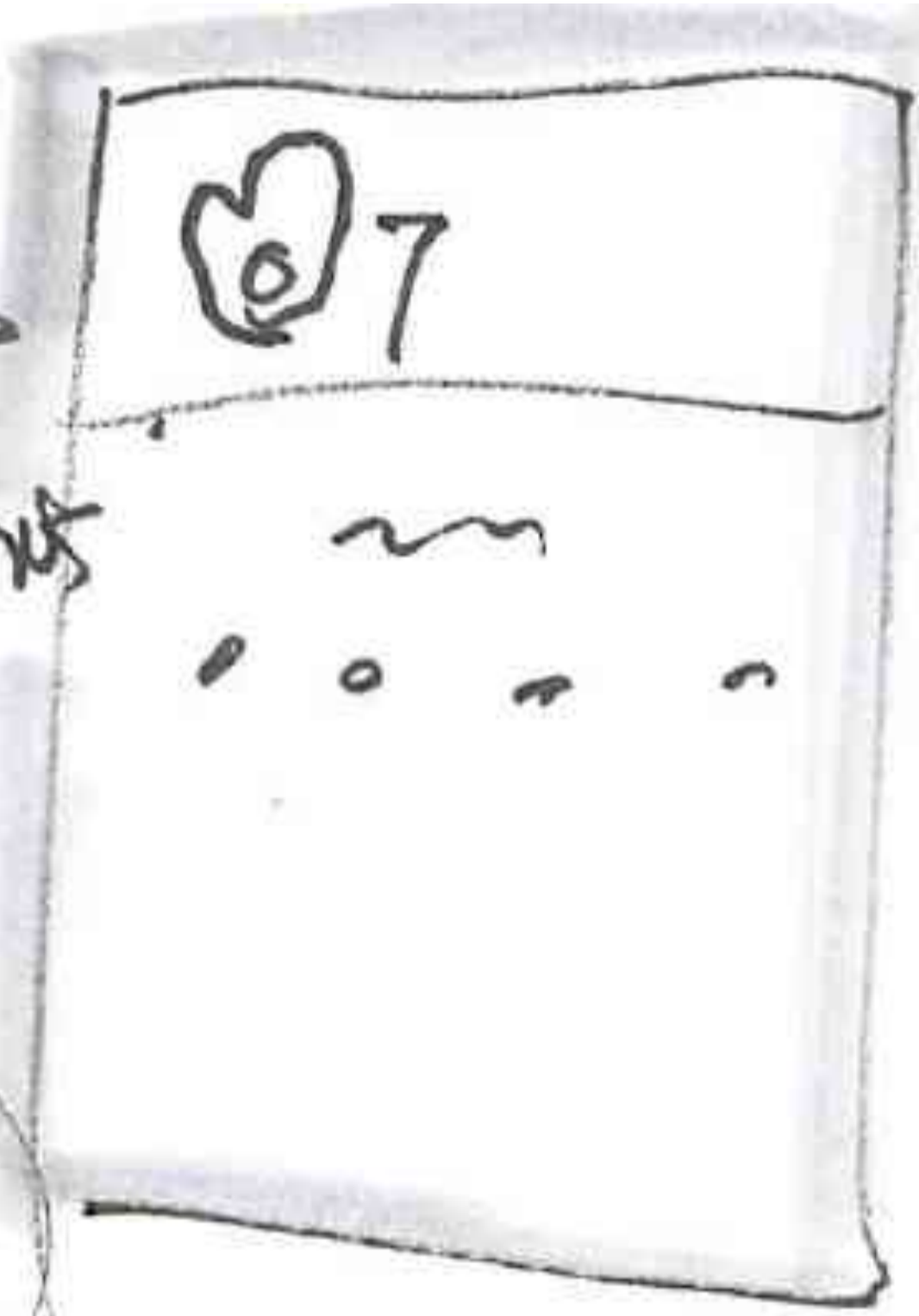
- SMALL FORM OF WEALTH DISTRIBUTION



RICH PEOPLE PAY FOR EVERYONE.

1 STREAKS

2 NOTIFICATIONS



EXAMPLES OF HOW TO MAKE THE LEARNING GO VIRAL

But

- TIKTOK  
- INSTAGRAM.

MAKE IT THAT MAKE PEOPLE WANT TO LEARN

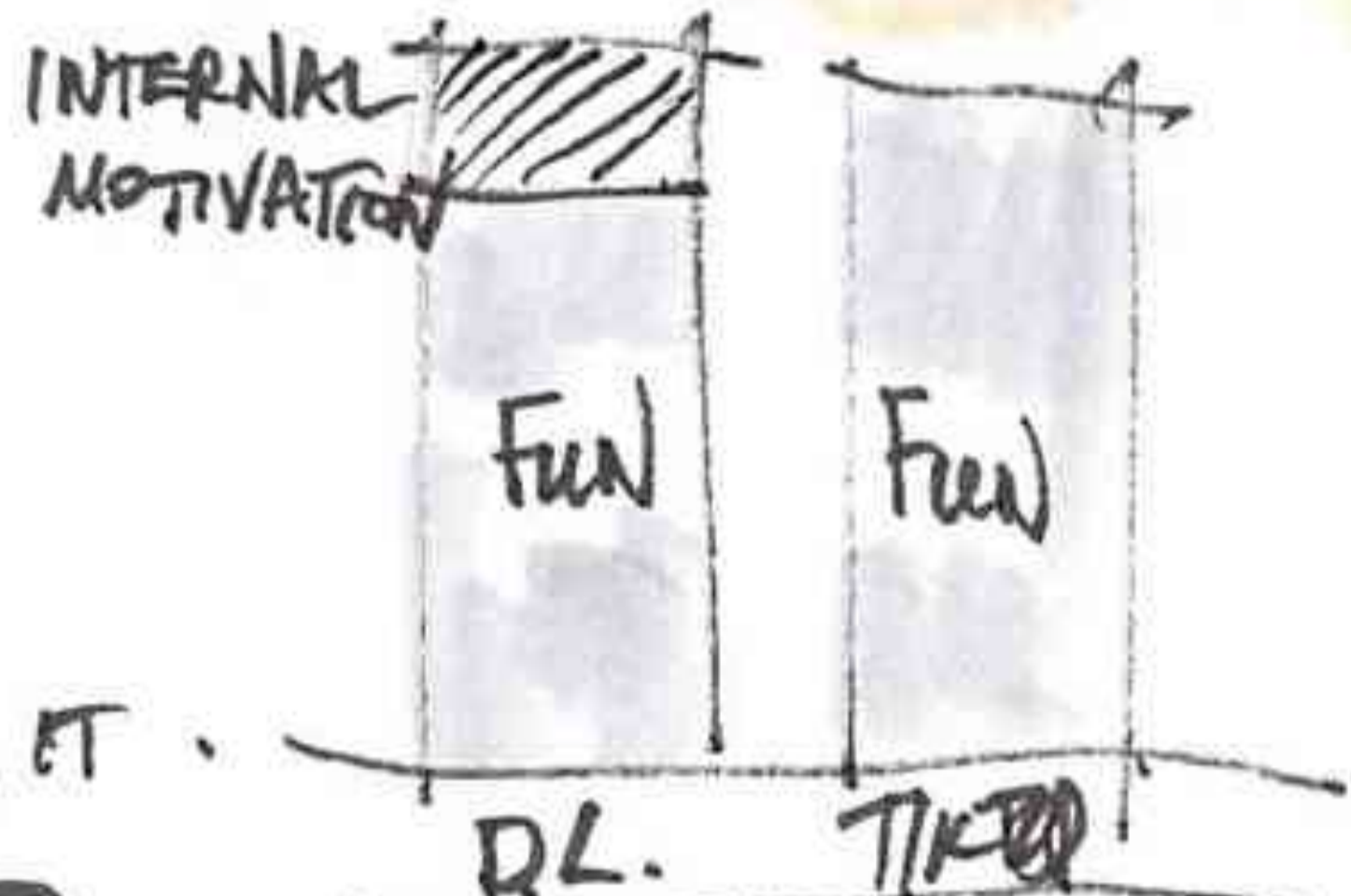
USE SAME PSYCHOLOGICAL TECHNIQUES

BROCCOLI TASTE LIKE DESSERT

3 MILLION USERS IN 1 YEAR...

JAPAN — LONGEST STREAKS  
 LATAM — SHORTEST, BUT FUN

• WHEN YOU'RE LEARNING SOMETHING, YOU'RE GETTING MEANING OUT OF IT.



☐ HI! IT'S DUO.  
 IT'S TIME TO LEARN

☐ WE'LL STOP SENDING THESE TO YOU.

• LOOKS LIKE YOU HAVE GIVEN UP  
 • INTRUDER ALERT

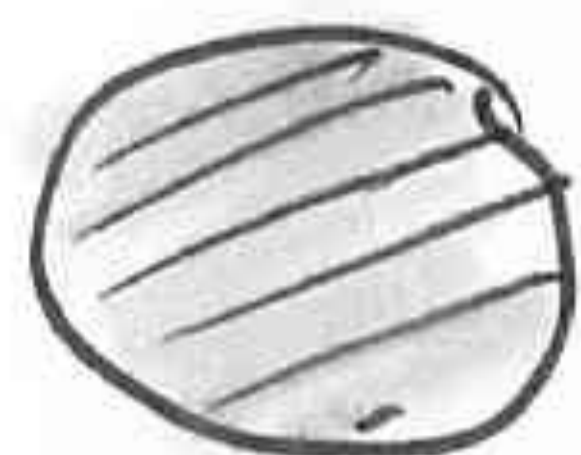
- BEST TIME?
- 24 HOURS AFTER YOU USED IT LAST.
  - STOPPED SPANNING AFTER 7 DAYS

- PASSIVE AGGRESSIVE WORKS FOR MY MOM WORKS FOR DRA LUNGO
- (GREEN QUE HAG/COT IS GIVING UP ON YOU)

USE EXAMPLES TO GET PEOPLE TO KEEP USING

TH





DUA  
LINGO



US  
HIGH  
SCHOOLS

MORE DUA LEARNERS THAN  
US HIGH SCHOOLERS

REMINDER

MOST THINGS YOU LEARN THRU  
REPETITION ...

• THAT CAN BE GAMIFIED

---

DO YOUR LANGUAGE  
LESSONS TODAY!

---

# ANDY DUNN.

● WHEN I WAS 20,  
I WAS THE MESSIAH  
FOR A WEEK.

NEW YEARS EVE  
1999.

I WAS JESUS 2.0

BURGER KING  
EVASTON.

● 20 YEAR-OLD. MANIC  
EPISODE...



JANE PAUCEY.  
BIPOLAR DISORDER.

● LACK OF SLEEP  
● HIGH ENERGY  
● DELUSIONAL  
● GRANDIOSITY.

BUT  
REALLY



11% OF ADHD ARE  
ENTREPRENEURS.  
3% OF POPULATION  
ADHD. DEPRESSION  
SUBSTANCE ABUSE

TO BE ENTREPRENEURIAL

BONOBOS → SELLING PANTS ON-LINE

MAGICAL THINKING ...  
IN 2007?

YOU GUYS ARE CRAZY



100 MILLION RE.

500 JOBS

\$300 MILLION.

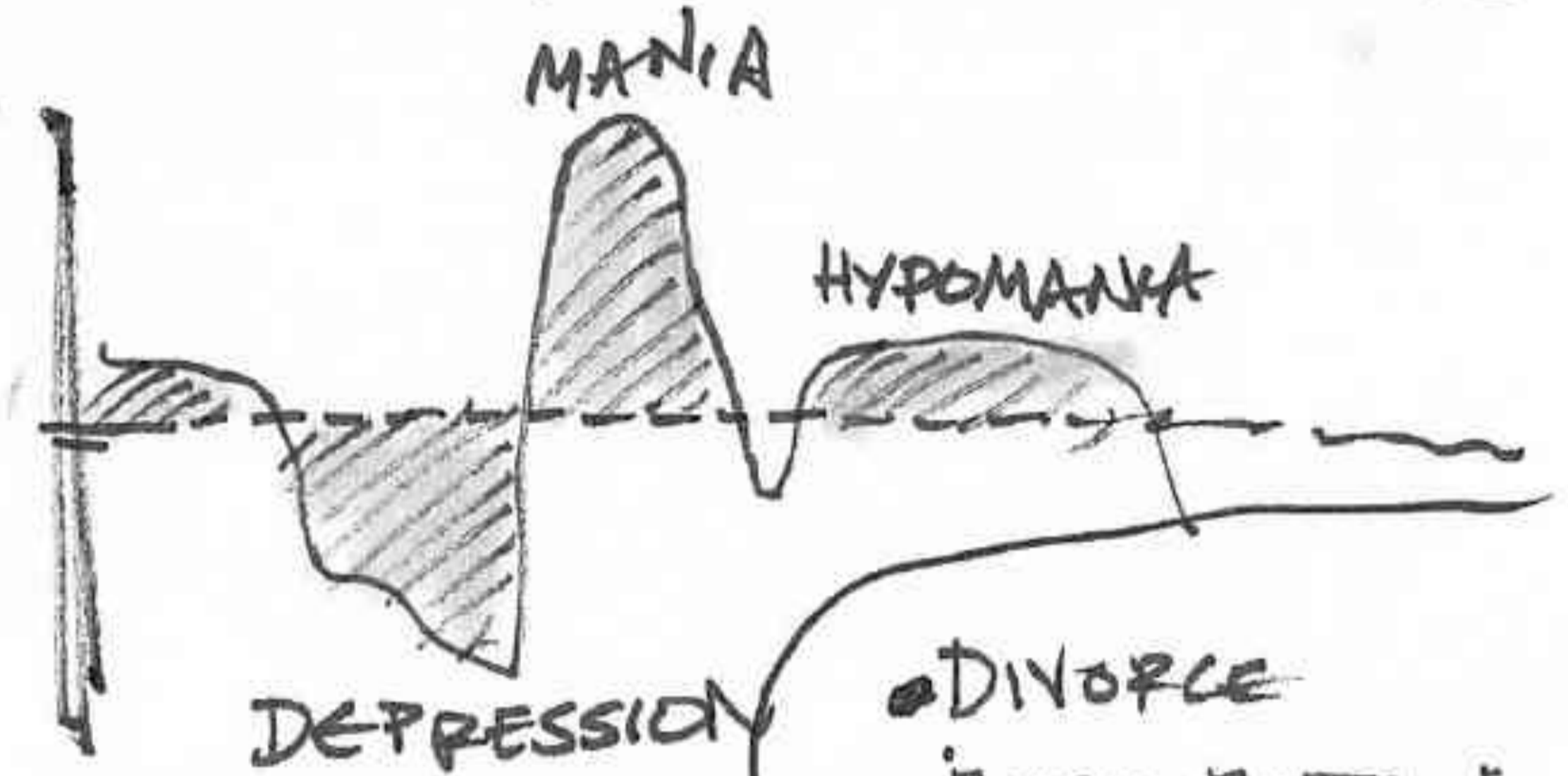
BUILD AN INTERNET BRAND FIRST

IN MY EPISODES, I →

- PUNCHED MY WIFE
- PUSHED MY MOM-IN-LAW

BAT MAN - PRESIDENT

- ENTREPRENEURIAL MOOD SWING
- SYMPTOMS MOOD SWING



- DIVORCE
- BURN RATE
- 2016 BOULDED OVER...
- MANIC CONVINCED I WAS

"ANDY THIS IS JUST LIKE ANY CHRONIC ILLNESS. IF YOU DO, I WILL STAY!"



**BE ACCOUNTABLE IN+OUT OF THE BOARDROOM**

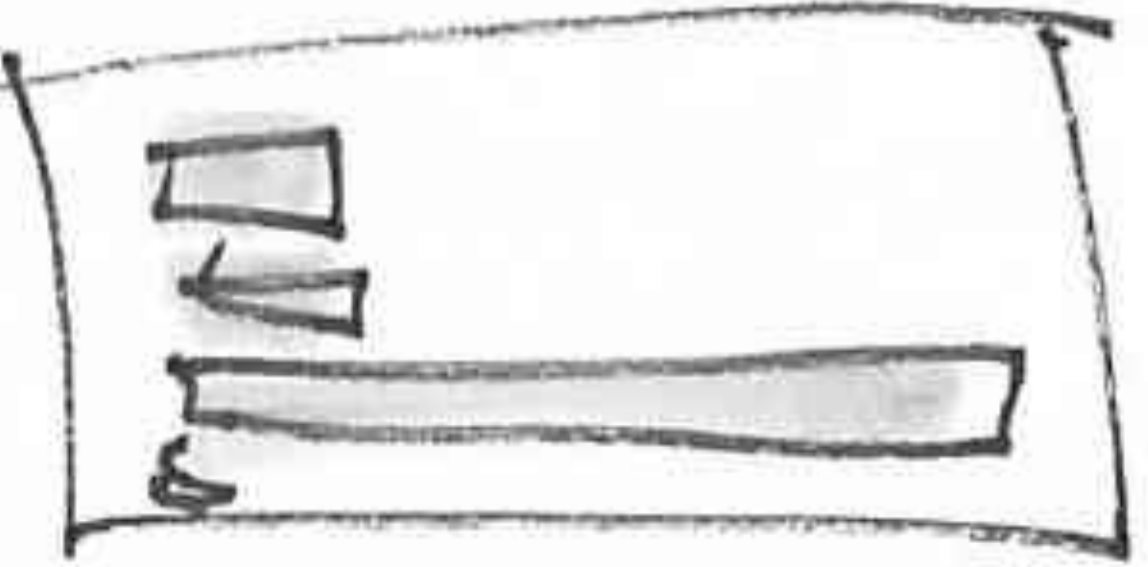
OF LOVE ARE CONDITIONAL

SO I TOOK CARE OF MYSELF

- MY GETTING WELL OF HIGH EFFECT
- PSYCH : 45 MIN 2X WEEK
- 5X : MEDICATIONS
- SLEEP : LEADING/LAGGING INDICATOR OF MOOD...
- SLEEP : SEN

- ALL OTHER FORMS
- ACCOUNTABILITY + BOUNDARIES
  - DISCLOSURE FEEDBACK

- INITIATE + SELF-CARE
- REMINDER TO NEVER FORGET WHAT'S POSSIBLE



WITH EVERY STRENGTH  
THERE ARE SHADOWS.

• I IGNORED IT.

"I DIDN'T WANT  
TO BE BIPOLAR."

• ACKNOWLEDGING IT  
AS LIFE STORY.

• BOARDS NEED TO  
STEP UP.

• MENTAL HEALTH CARE = AFFORDABLE + ACCESSIBLE + TO BE ABLE TO SHARE DREAMS

I HAVE CANCER  $\neq$  I AM CANCER.

PSYCHIATRIST = MY MOST EXPENSIVE FRIEND....

I AM FORTUNATE...  
THIS SHOULDN'T BE A  
MATTER OF LUCK.



CALL TO ACTION

WE WILL BE BETTER  
HUMANS.

BUT HOW WE TREAT  
PEOPLE BETTER  
ALONG THE  
WAY.

T.K.

# FRANCESCA HOBI

---

MARKETING  
MUSIC +  
MORE

COMMODIFICATION  
OF ROMANTIC LOVE...

---



DISCONNECTS US  
FROM LOVE ...

LOVE IS  
EXTERNAL  
& SCARCE .



YOU ARE BORN  
A LOVE GENIUS!



AUTHENTIC  
VALUES

TRUE  
LOVE

- LOVE
  - RESPECT
  - INTIMACY
  - SAFETY
  - ADAPTATION
  - ADD.
  - JOY
- 

WHILE YOU CAN'T BUY LOVE,  
YOU CAN BUY YOUR WORTHINESS  
TO BE LOVED.

FROM → TO


LOVE IS SCARCE  
+ EXTERNAL

LOVE IS INTERNAL  
+ INFINITE



# GUS WORLAND

---



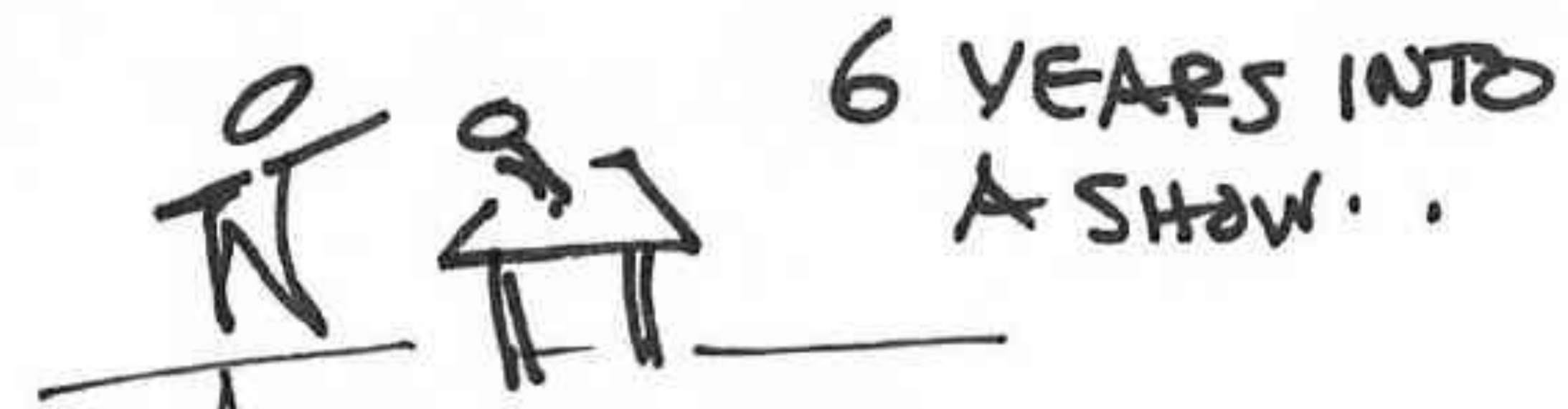
MY MENTOR"  
THE DAY.  
I LEARNED  
HE DIED.  
+ KNOW HE  
TOOK HIS  
LIFE ..

HE TOOK THE  
MANTLE TO  
RAISE ME

- SWIM .
- ADVISE
- RIGHT ANSWER
- HE'D ALWAYS HELP...
- BEAUTIFUL, WIFE + KIDS

WHY WOULD  
HE TAKE HIS  
LIFE?

RATHER THAN  
WORK HIS  
WAY THRU  
LIFE...?



I DECIDED THAT I WILL BE VULNERABLE

I TOLD THE STORY OF MY MENTOR

---

ALL THE PHONE LINES WE LIGHTING UP

WHAT'S IN MY BELLY?

SAFE PLACE

THANK YOU.



THERE WERE MOMENTS  
OF SILENCE + VULNERABILITY.

● 90 MINUTES w/ ME. TOO ...

● 00 MORE HONEST

MY GOAL IS TO

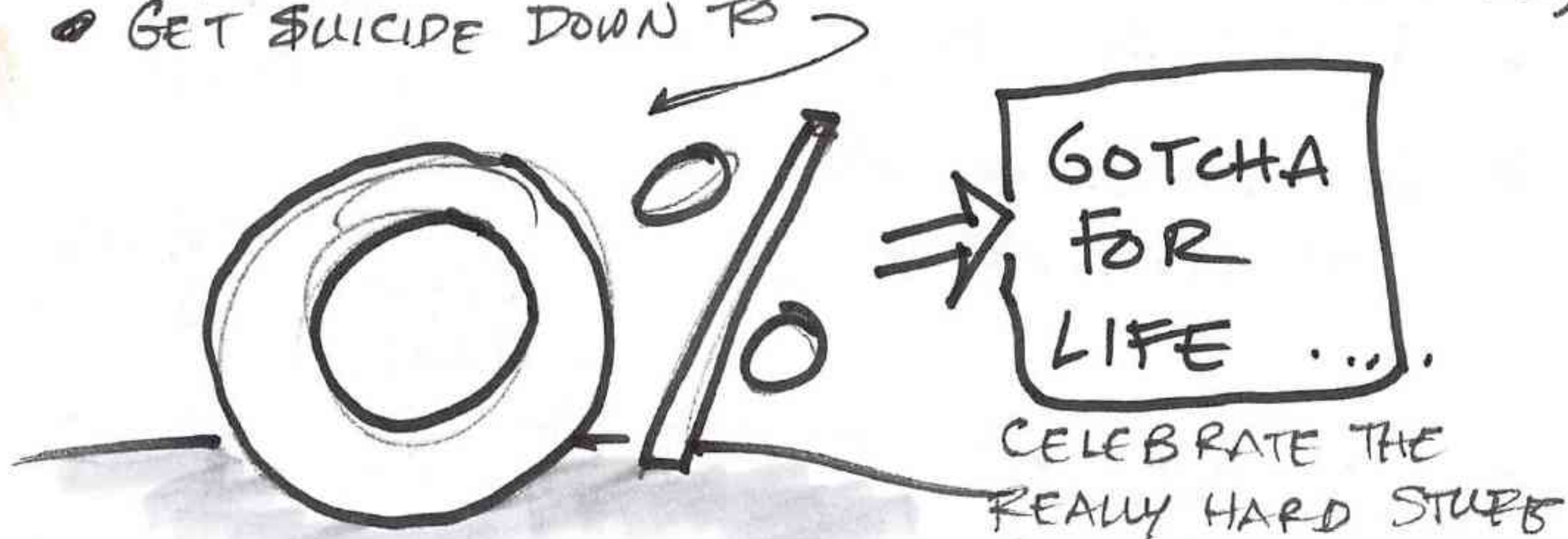
● GET SUICIDE DOWN TO

● 9 AUSTRALIANS / DAY

● 65,000 AUSSIES / YEAR

● 190 YEAR

● 8,000 ATTEMPT  
SUICIDE TODAY



DEVELOP THE EMOTIONAL MUSCLE TO  
RECOGNIZE WHEN PEOPLE ARE STRUGGLING.

WHAT IF I WOULD  
JUST TAKE CARE  
OF MY OWN VILLAGE,

1

DIDN'T  
WANT  
TO DIE

2

TIRED

3

PAIN.

TEXT

THINK OF SOMEONE

- I LOVE YOU.
- I MISS YOU.
- SEE YOU SOON. XOXOX

CHECK IN ON THE MOST  
IMPORTANT PEOPLE IN YOUR LIFE

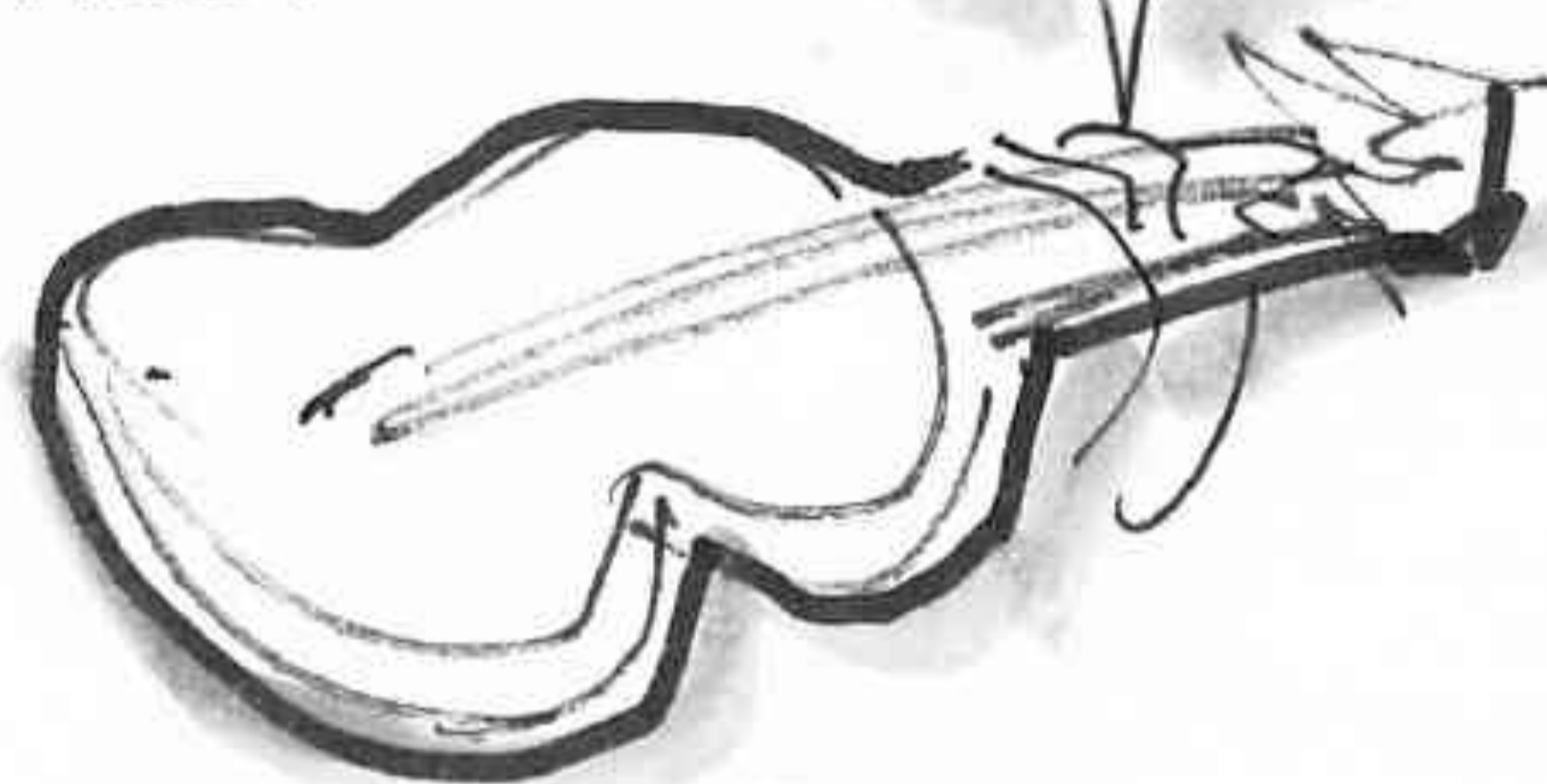
YOU MAKE BAD  
CALLS

RESEARCH FROM  
PEOPLE WHO  
TRIED TO COMMIT  
SUICIDE

I WAS ASKED  
TO SEND A  
TEXT TO  
SOMEONE I  
COULDN'T LIVE W/O

# MAYA SHANKAR

" I WAS A PROMISING VIOLINIST,  
THEN MY FINGERS  
POPPED."



EIGHT YEAR OLD

JULLIARD.

15 YEAR OLD

PERMANENTLY DAMAGED  
MY FINGERS

POP POP POP

more  
scared

~~40%~~  
A SLIGHT CHANGE OF  
PLAN

● CHANGE IS SCARY FOR  
ALL OF US....

50% CHANGE OF SHOCK

100% " " "

LOSS OF SOME KINDS

LIFE IS CONTRACTING

WHEN AN UNEXPECTED  
CHANGE HAPPENS TO US

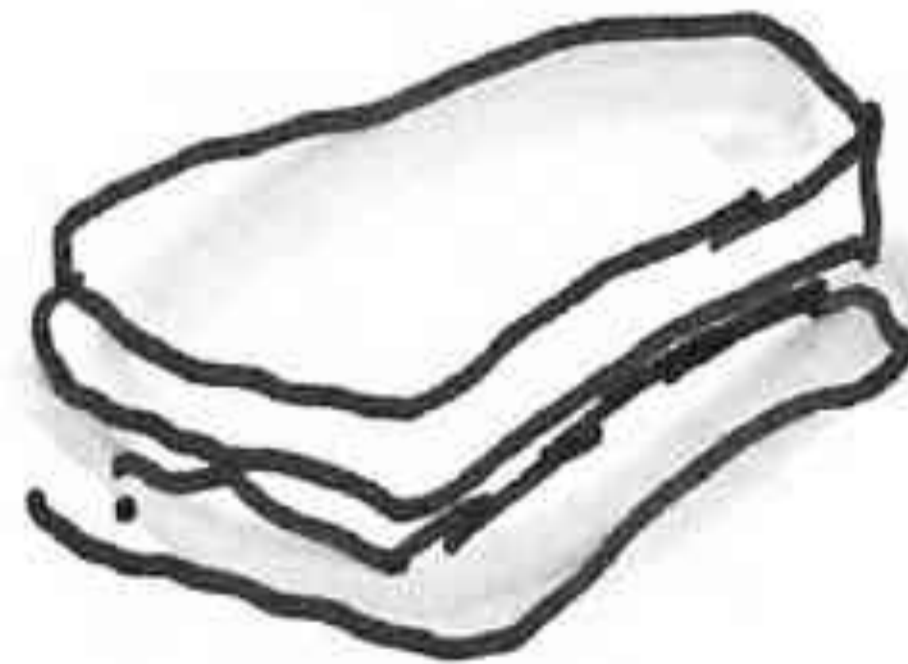
LASTING CHANGE WITH US  
CAN BE CLARIFIED WITH IN  
THREE QUESTIONS:

STORY  
①

CHRISTINE  
HA

... BECAME  
PERMANENTLY  
BLIND...

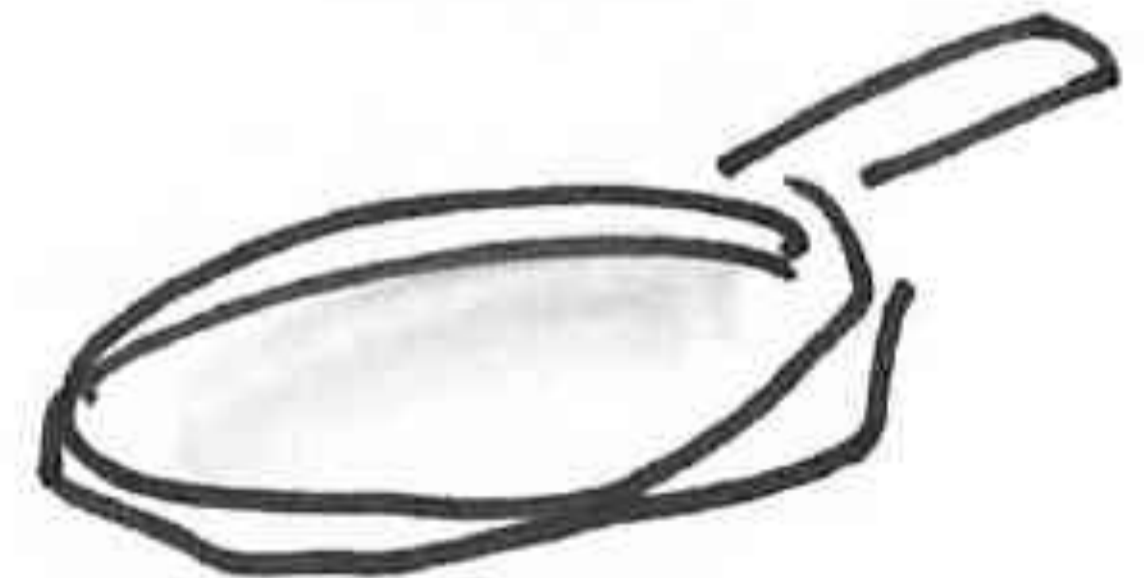
P.B.+J.



ORANGE



GARLIC



BUT LEARNED TO ACTIVATE OTHER SENSES...

---

FROM: COOKING  
TO GET BY → TO: MASTER  
CHEF...

① HOW MIGHT THIS CHANGE .  
CHANGE WHAT YOU ARE CAPABLE OF?

---

- YOU WILL BE DIFFERENT..
- WE UNDERESTIMATE WHAT  
WE ARE CAPABLE OF?

## ② HOW MIGHT THIS CHANGE... CHANGE WHAT YOU VALUE?

- LESS ABOUT MAKING PLANS.
  - COMFORTABLE NOT HAVING TARGETS.
  - REDUCE NEED OF COGNITIVE CLOSURE
  - A NEW PHILOSOPHY  
→ BROKEN HEART IS A LIMITING MINDSET
- FLORENCE WILLIAMS
  - HUSBAND HANDED PHONE
  - CONFESSING LOVE FOR ANOTHER WOMAN
  - PUSSED INTO
  - YEAR-LONG SYSTEMATIC PLAN TO FIX IT.
  - MUSEUM OF BROKEN RELATIONSHIP
  - TRIP...



3

HOW MIGHT THIS CHANGE...  
CHANGE HOW YOU DEFINE YOURSELF.

- NOT WHAT I DO
- BUT WHY I DO IT.

• NO LONGER CONNECT IDENTITY  
TO WHAT I DO

→ BUT WHAT LIGHTS ME UP

HELP US WHETHER A STORM  
LOOSEN GRIP OF IDENTITY

DEFINED LOSS  
OF

IDENTITY

PARALYSIS

VIOLIN...

BUT THERE

EXPANDING . . .

PARENT

# NITA FARA HANY

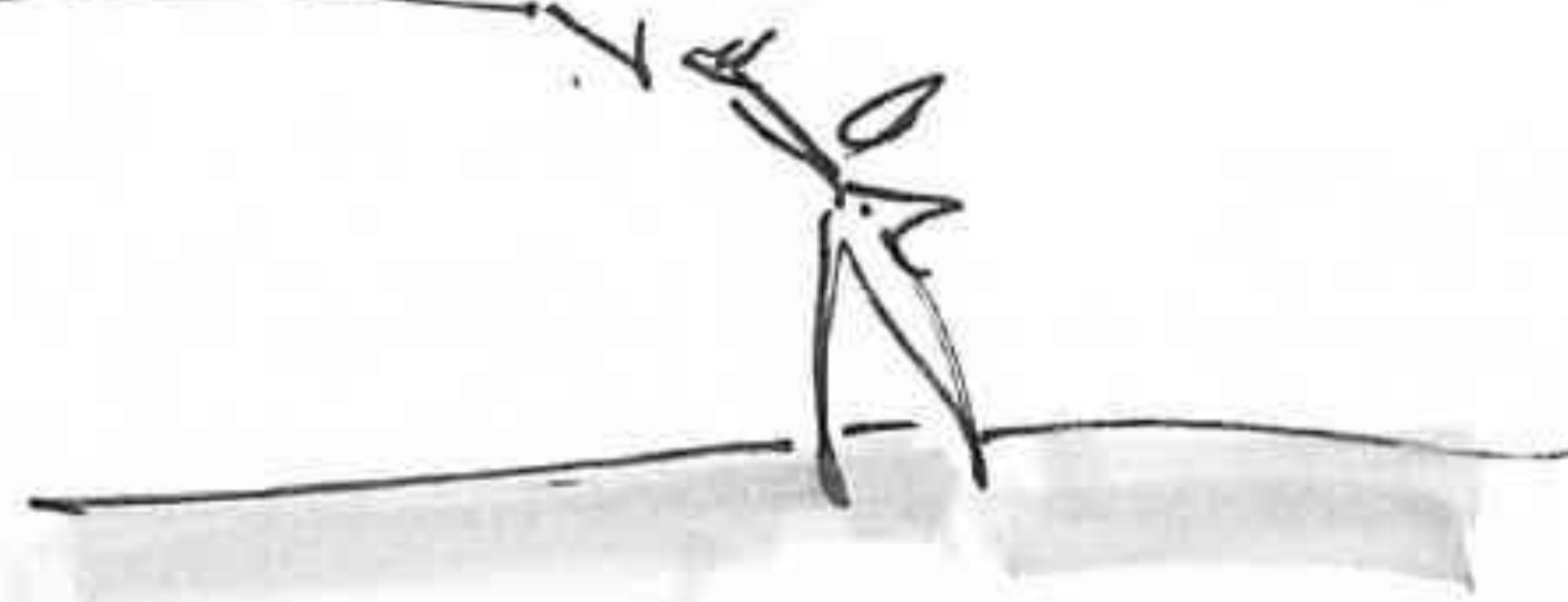
THE BATTLE FOR YOUR BRAIN

TODAY WE KNOW +  
TRACK VIRTUALLY  
NOTHING IN OUR  
BRAIN.....

THAT WILL CHANGE...  
WE WILL BE ABLE TO  
TRACK OUR BRAIN

MARKET  
\$38 BILLION  
\$55 MM. ALZHEIMER.  
PEOPLE SUFFER FROM  
7 B. DEPRESSION.

NEUROTECHNOLOGY  
WILL INTRODUCE FIGHT.  
NEW TOOLS



~~CAULISTA~~ CAULISTA TOOK  
ONE LAST BREATH... (THE DEATH OF  
HER DAUGHTER)

---

LEADING TO → LASTING  
TRAUMA

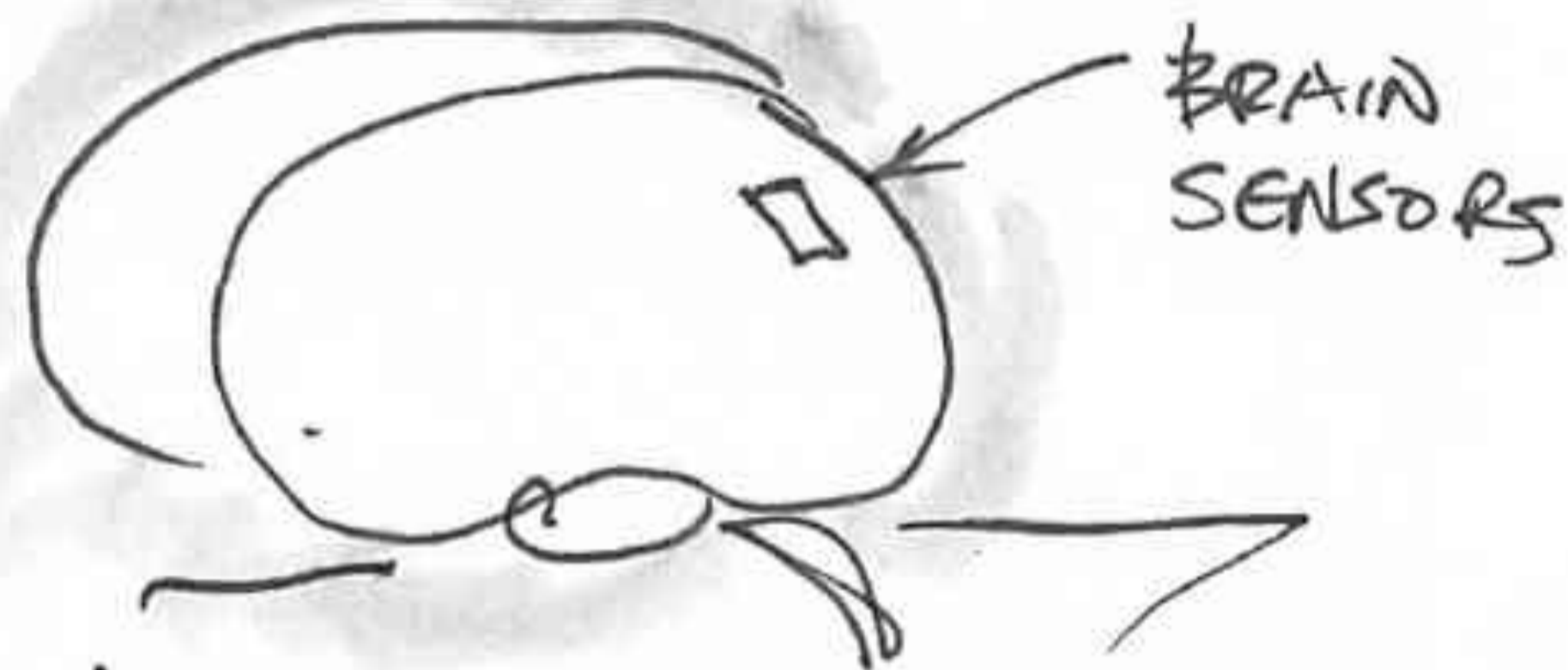
---

CAUSING HER TO → RELIVE  
EVERY MOMENT  
OF HER LIFE

---

SOLN → DECODED  
NEUROFEEDBACK  
TRAUMATIC MEMORIES  
RETRAINING BRAIN  
WITH NEW METHODS

PTSD



RECLAIMED SARAH'S  
WILL TO LIVE.

---

- DETECTING SEIZURES  
HOURS BEFORE THEY  
OCCUR...
- PARKINSON'S DISEASE..

\$6.5 BILLION  
BRAIN TRAINING  
GAMES

ENTERTECH...  
MIND  
CONTROLLED  
BRAIN DRIVING

ELECTROMAGNETIC PULSES  
WILL UNLOCK OUR POTENTIAL  
TO SELF. PROGRAM OURSELVES  
AND TREAT EVERYTHING  
FROM DEPRESSION TO EPILEPSY.

● CONFIDENTIAL  
CHANGE  
BRAIN DATA  
SAFELY THEY  
KNOW  
DATA  
WON'T  
BE  
MISUSED

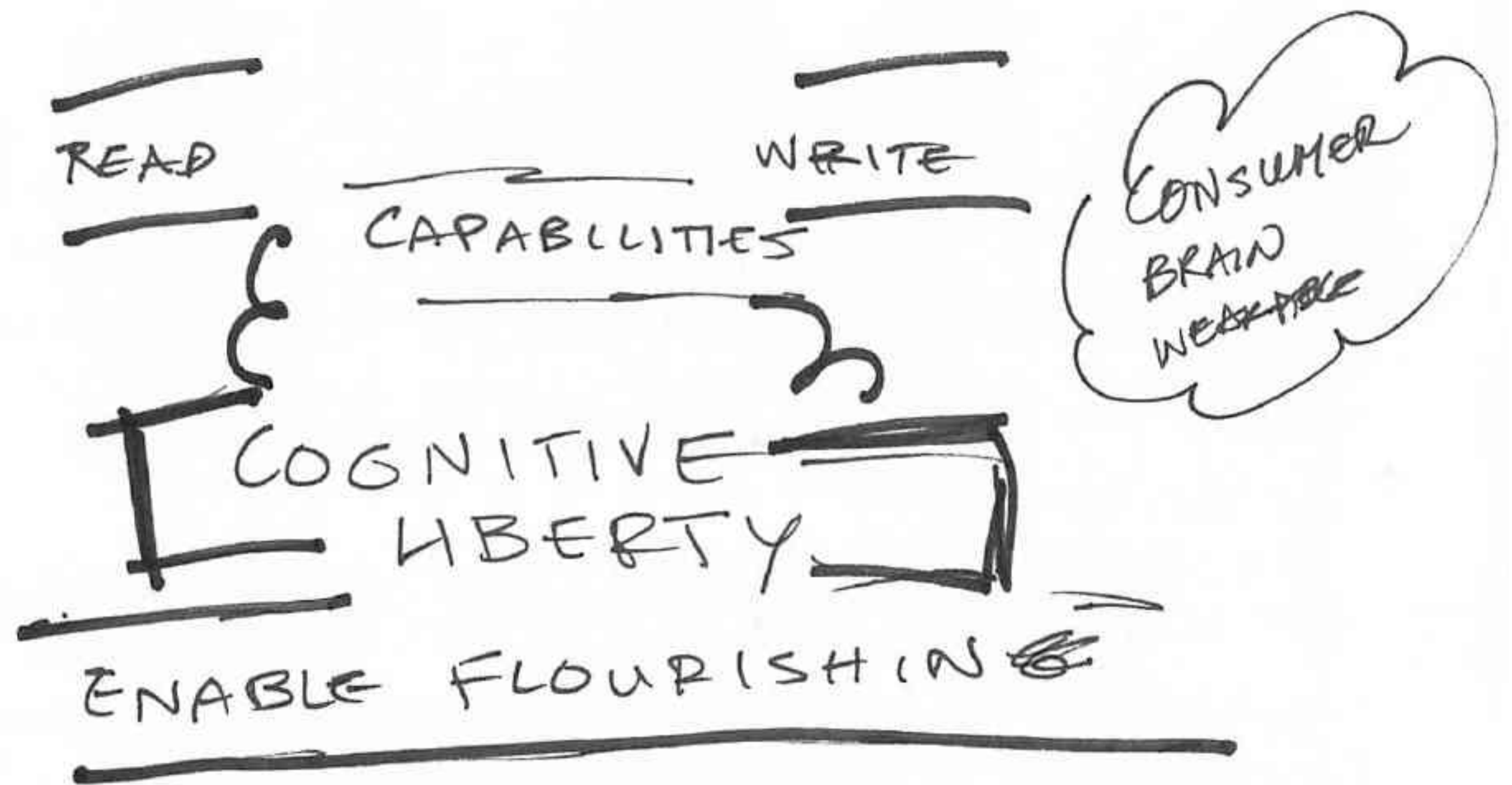
● GAMES TO MANIPULATE

● BRAIN TO TEXT APPLICATION

● BRAIN TO BRAIN.

INTERPRET  
THOUGHT





①  
FREEDOM  
OF THOUGHT  
- INTERFERENCE  
- DISTORTION

②  
SELF  
DETERMINATION

③  
HEALING

# CONOR RUSSUMANNO

---

I BECAME  
OBSESSED WITH <sup>MY</sup> BRAIN  
AFTER MANY CONCUSSIONS

FRIENDS + FAMILY SUFFERED  
BRAIN ISSUES

OPEN SOURCE BRAIN

10 YEARS AGO  
I DREAMED OF BEING  
ON THE TED STAGE

---

THIS IS  
MY MIND MEANINGFULLY  
QUANTIFIED.

SO I CREATED A LOW-COST SINGLE CHANNEL EEG MACHINE

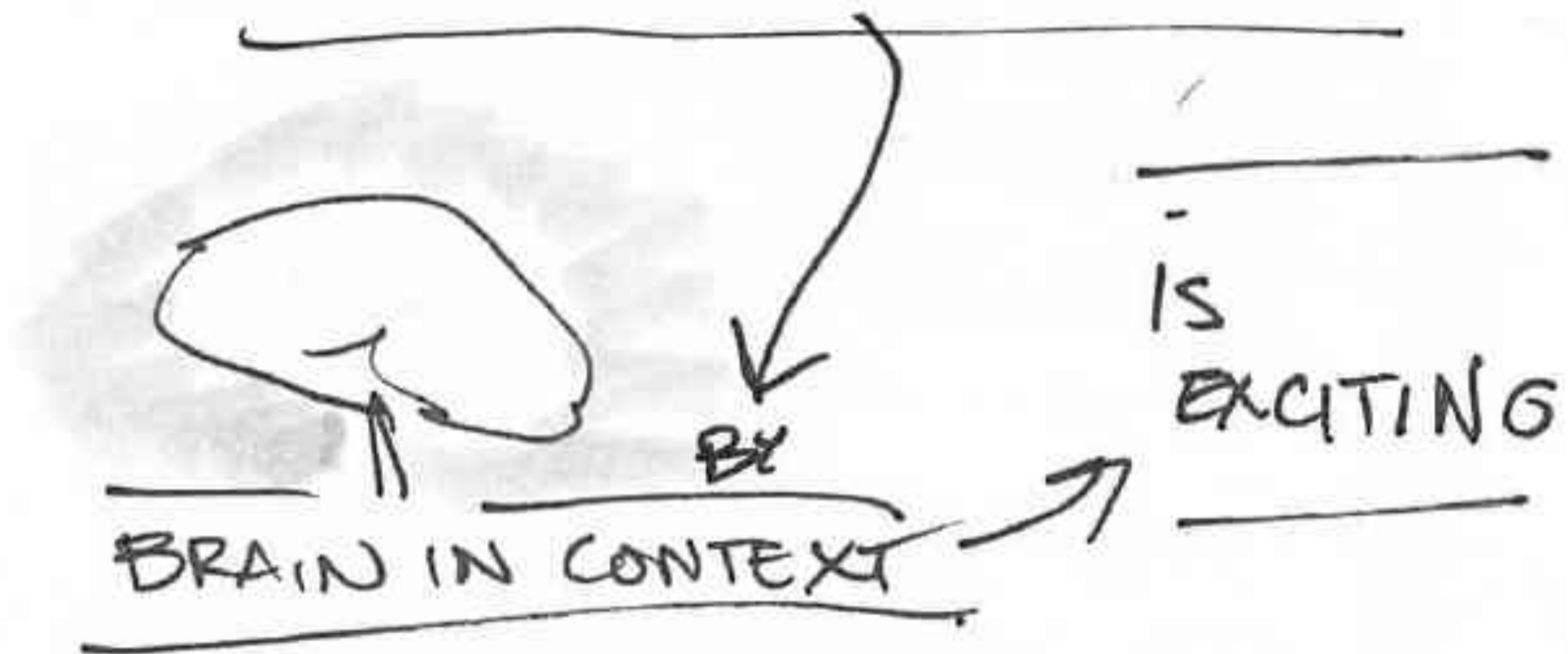
2013

OPEN  
BCI

INWARD  
POINTING  
TELESCOPE

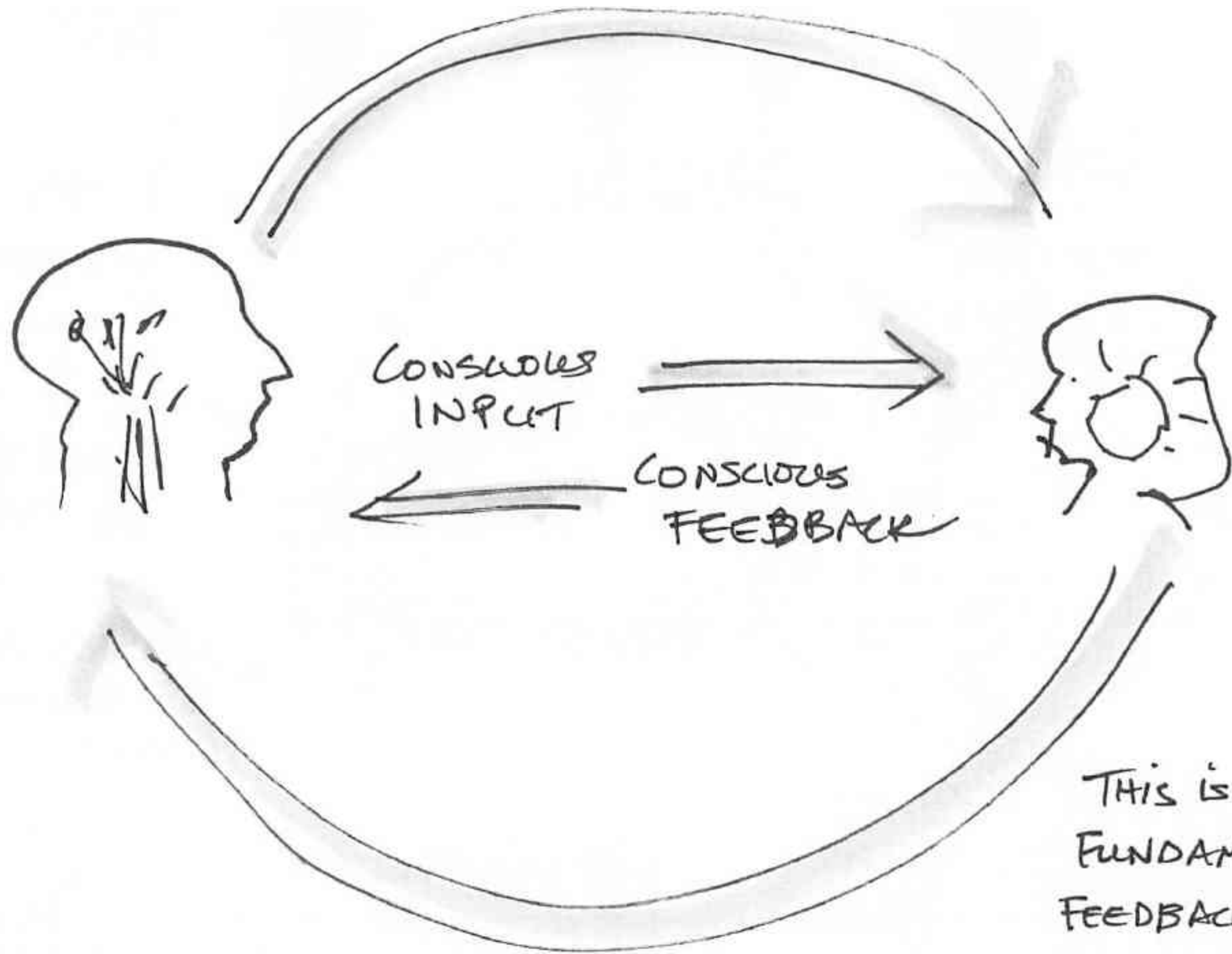
- BRAIN SENSORS
- BUT STOMACH
- MUSCLE SENSORS
- MEASURE NEW TYPES OF DATA

BRAIN BY ITSELF  
IS BORING



- EASIER TO COLLECT DATA FROM LIMBS + ORGANS . . . .
- INTERESTED IN MODULATING THE MIND

RECORD  $\approx$  MODULATE THE  
BRAIN SIGNALS . . .



THIS IS THE  
FUNDAMENTAL  
FEEDBACK LOOP.

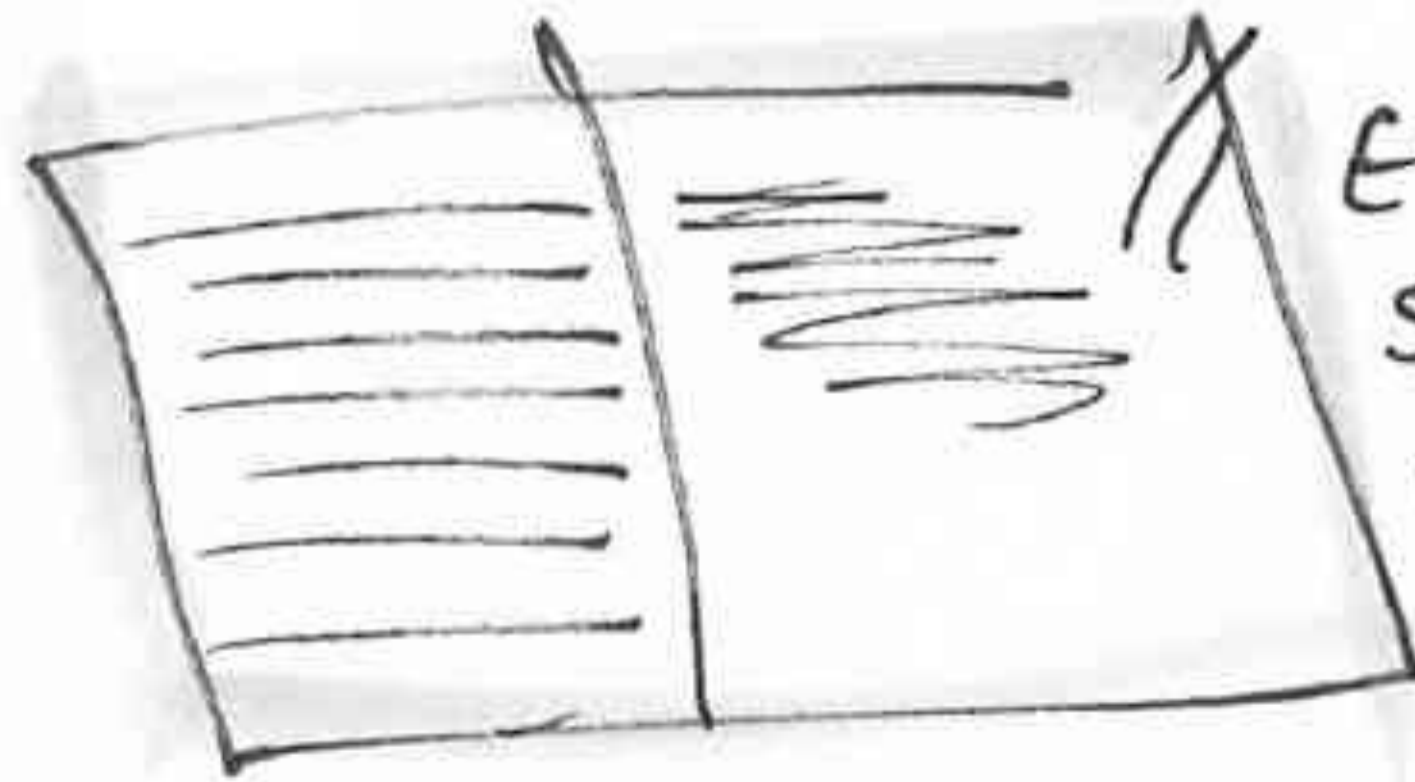
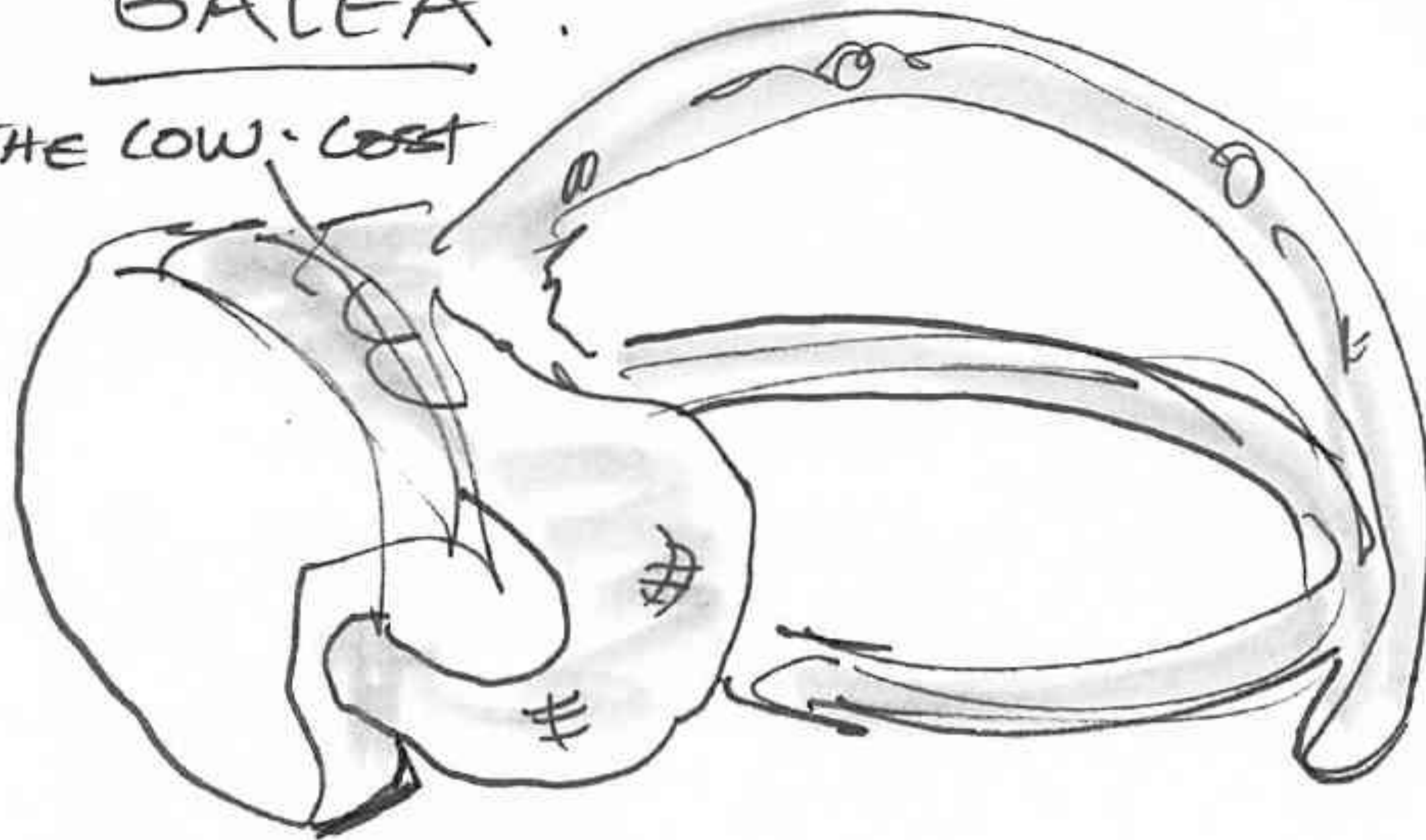




# GALEA

THE LOW-COST

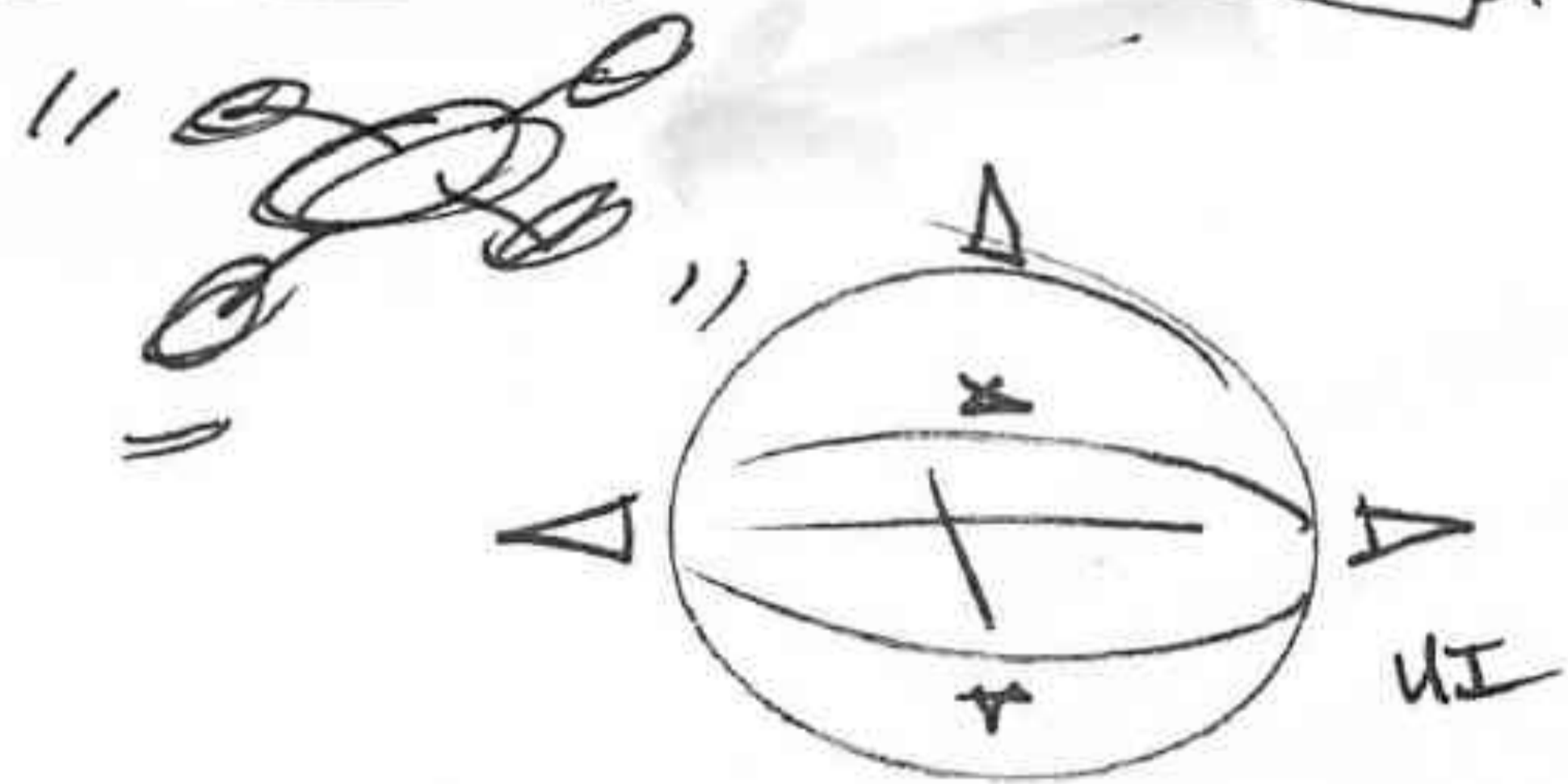
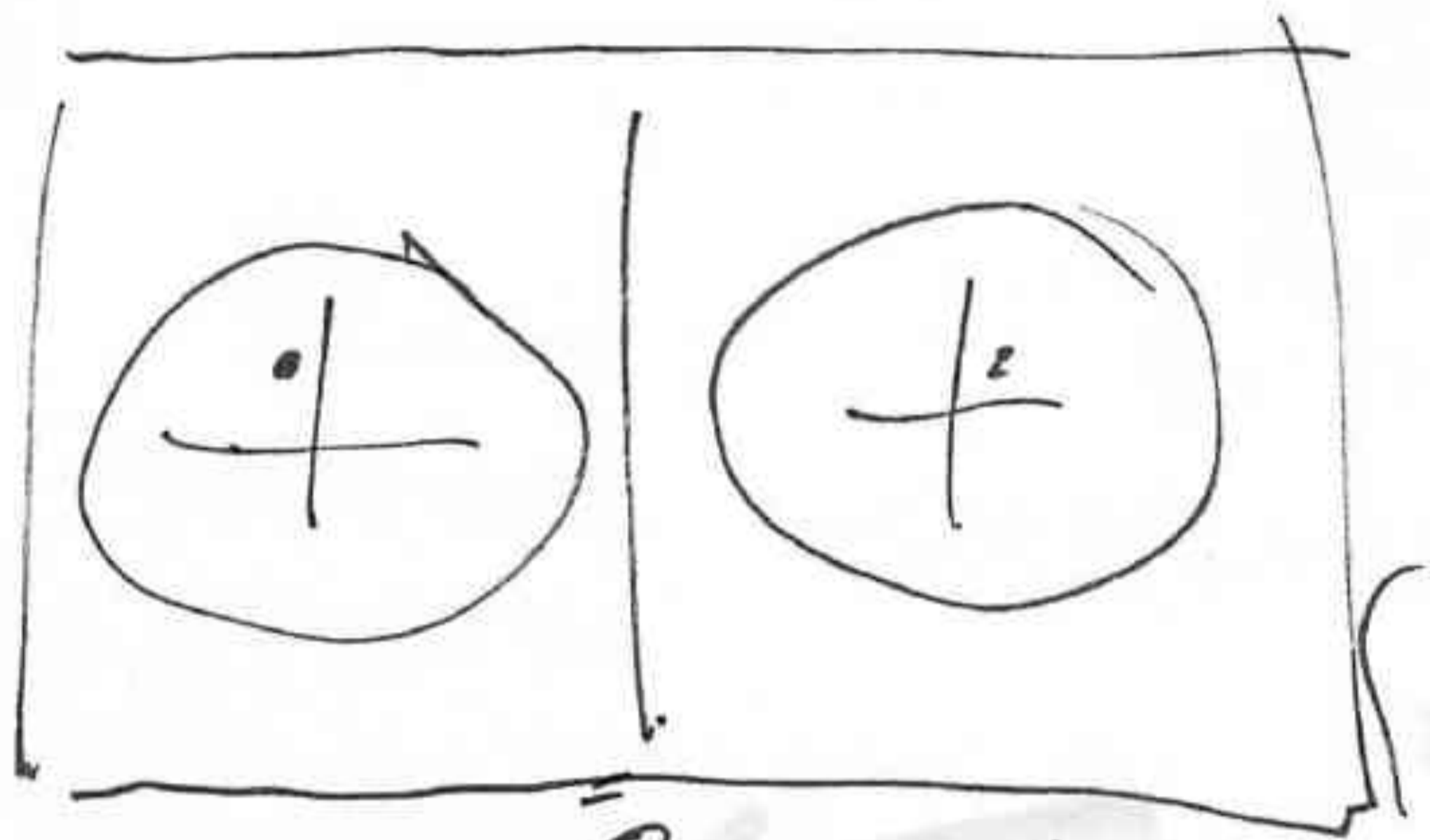
BRAIN  
READER.



EYES  
SKIN  
BRAIN

INFERENCE  
+ STATES of  
MIND.

- 
- 4 NEW INPUTS TO A COMPUTER
- 
- YEARS LATER WORKED WITH CHRISTIAN
- 
- SCOURED BODY FOR PLACES W/ CHRIST



CAN CONTROL A DRONE  
THROUGH BRAIN INTERFACE

- STRAIGHT
- UP -
- DOWN.



CHRISTIAN  
BAYERLEIN.

①

CANNOT  
CONFLATE  
BRAIN +  
MIND

②

SET UP  
GUARDRAILS

③

COURAGE  
+ RESILIENCE  
IMPOSSIBLE  
IS POSSIBLE -

TECHNOLOGY IS ENABLED  
MORE INCLUSIVE ACCESSIBLE  
WORLD.

BREAK  
DOWN  
BARRIERS

CHRISTIAN  
AN IDEA WORTH SPREADING

# SESSION SEVEN

SESSION

7

---

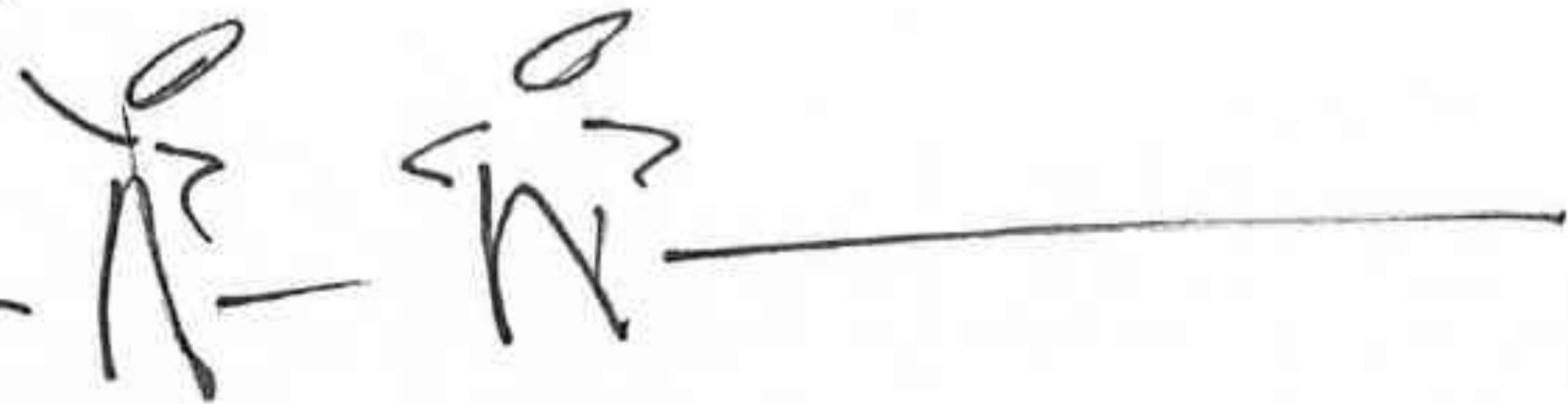
WE BREATHE DEEP & EMBRACE  
HUMANITY'S FULL POTENTIAL .

---

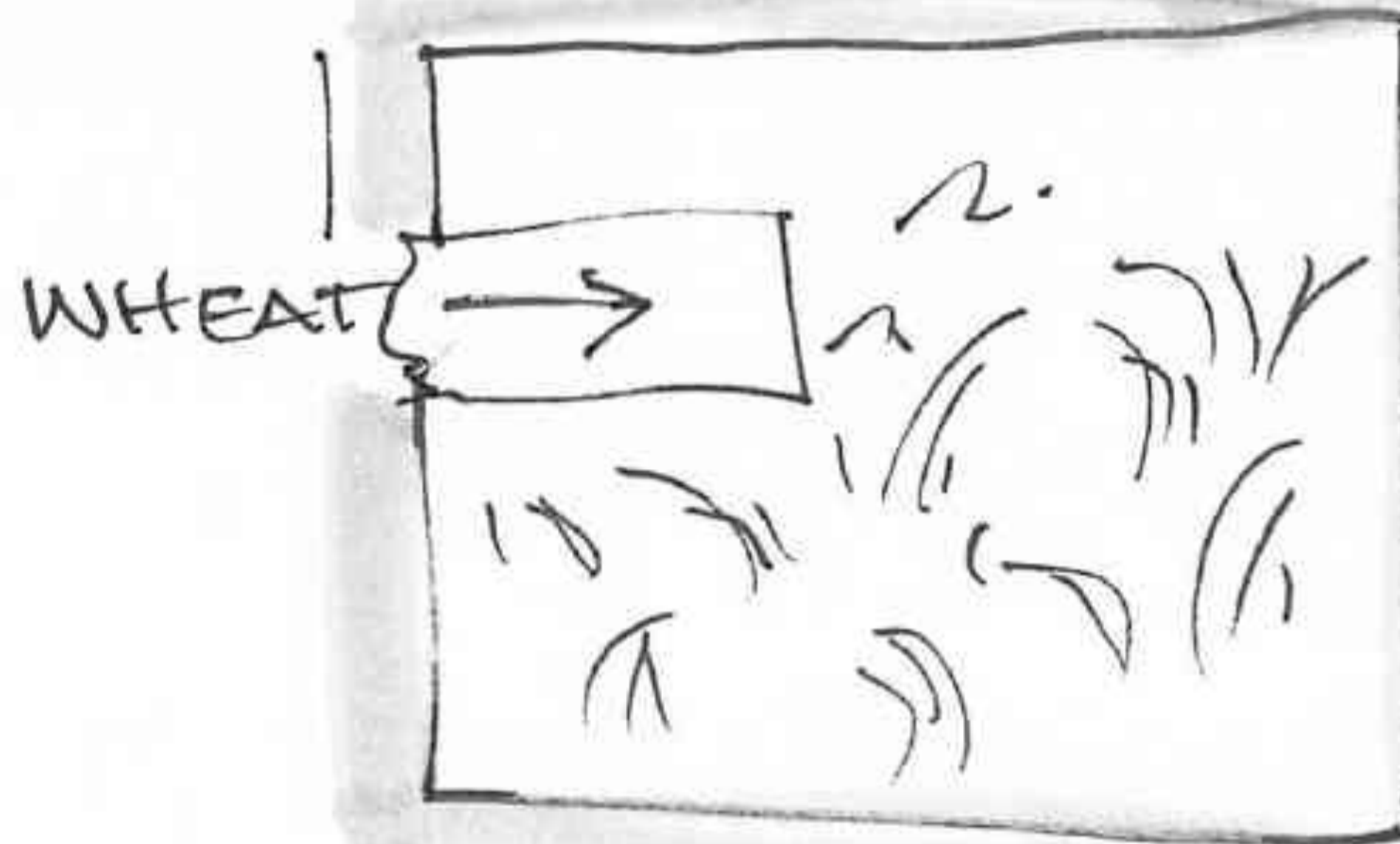
# CHRIS ANDERSON + ANNA VERGHESE

---

IT'S OKAY TO THINK  
MORE EXPANSIVELY  
ABOUT THE ROLE  
OF PHILANTHROPY.



# NATALIE CARGILL



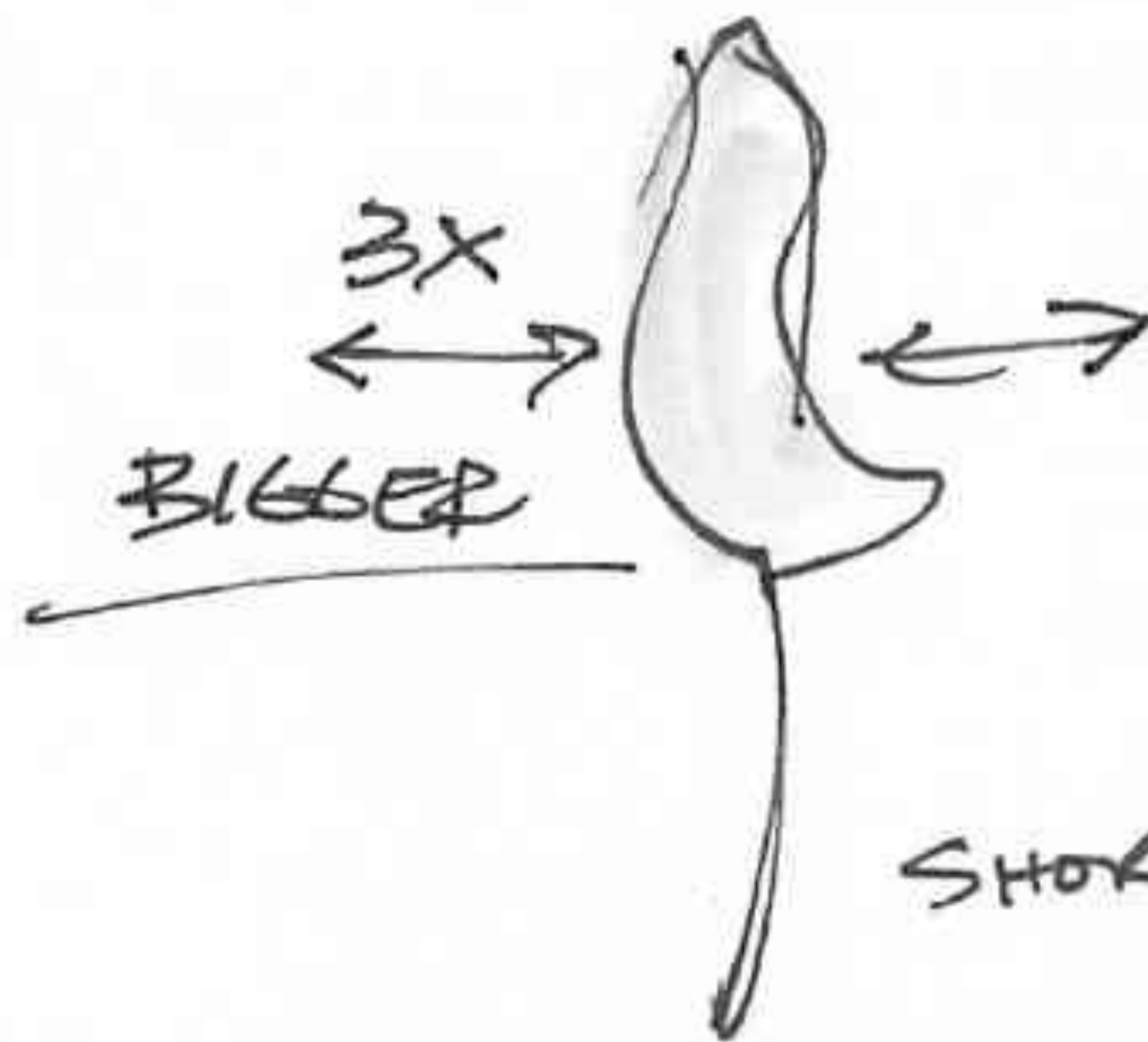
A PREVAILING BELIEF:  
"AFTER WWII, GLOBAL POPULATION GREW... 1960'S MASS FAMINE WOULD BE INEVITABLE."

NORMAN BORLAUG



NOBEL.

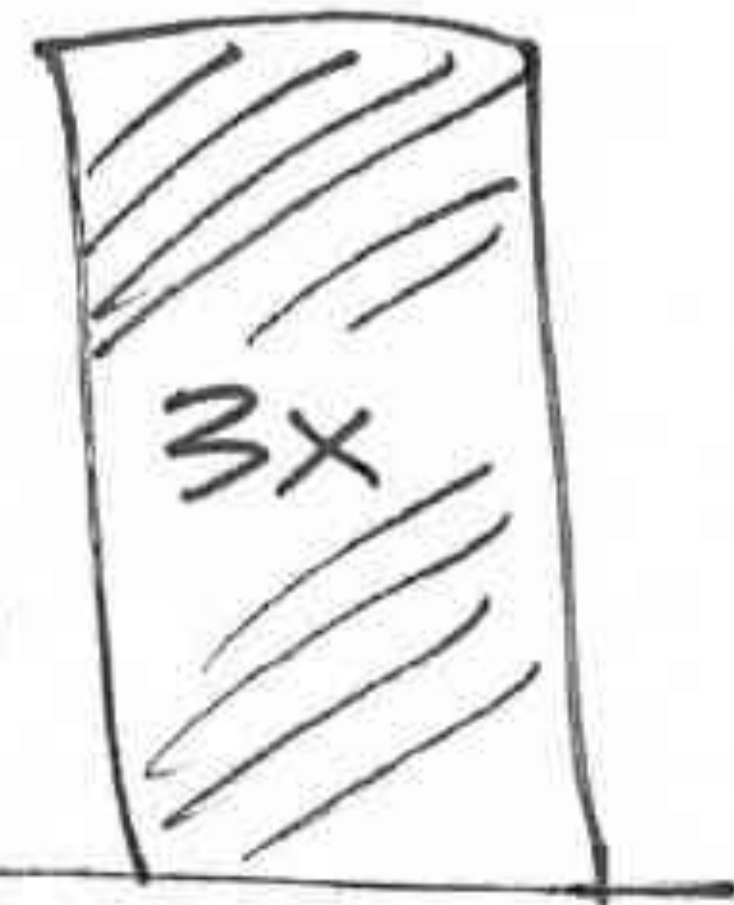
BUT WITH MODIFICATION:



IT'S POSSIBLE TO CREATE

HIGH YIELD ROBUST CROPS

TO SUPPORT THE BIGGER GRAIN



HUGE  
PROBLEMS  
CAN BE  
SOLVED

RIGHT AMOUNT OF  
INVESTMENT -

PHILANTHROPY  
CAN MAKE  
A MASSIVE  
POSITIVE  
BEST. AT IT'S BEST  
TRANSFORMATIVE.

- SUPFRAGETTE
- CONTRACEPTIVE
- POLIO



WHAT WOULD YOU DO  
WITH \$3.5 TRILLION?

A THOUGHT EXPERIMENT..

WHAT  
MARKETS + GOVTS  
CAN'T DO



TOP 1% 2.5% NETWORTH .  
10% REVENUE = \$ 3,500,000,000.

IF YOU MAKE MORE THAN \$60k

YOU ARE IN THE



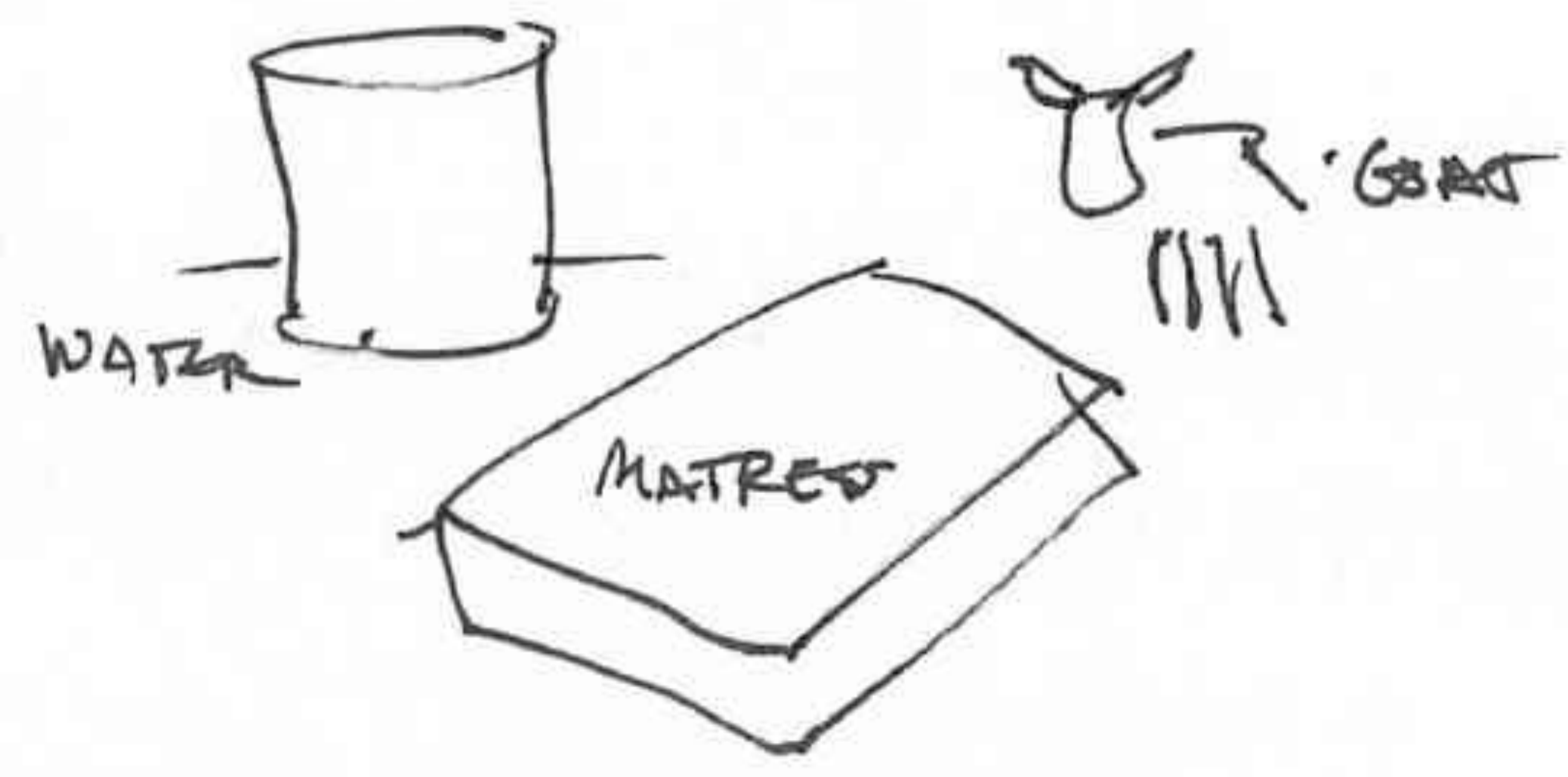
YOU CAN FIND \$3.5 TRILLION FROM THE TOP

\$260 B

EXTEND EXTREME POVERTY.

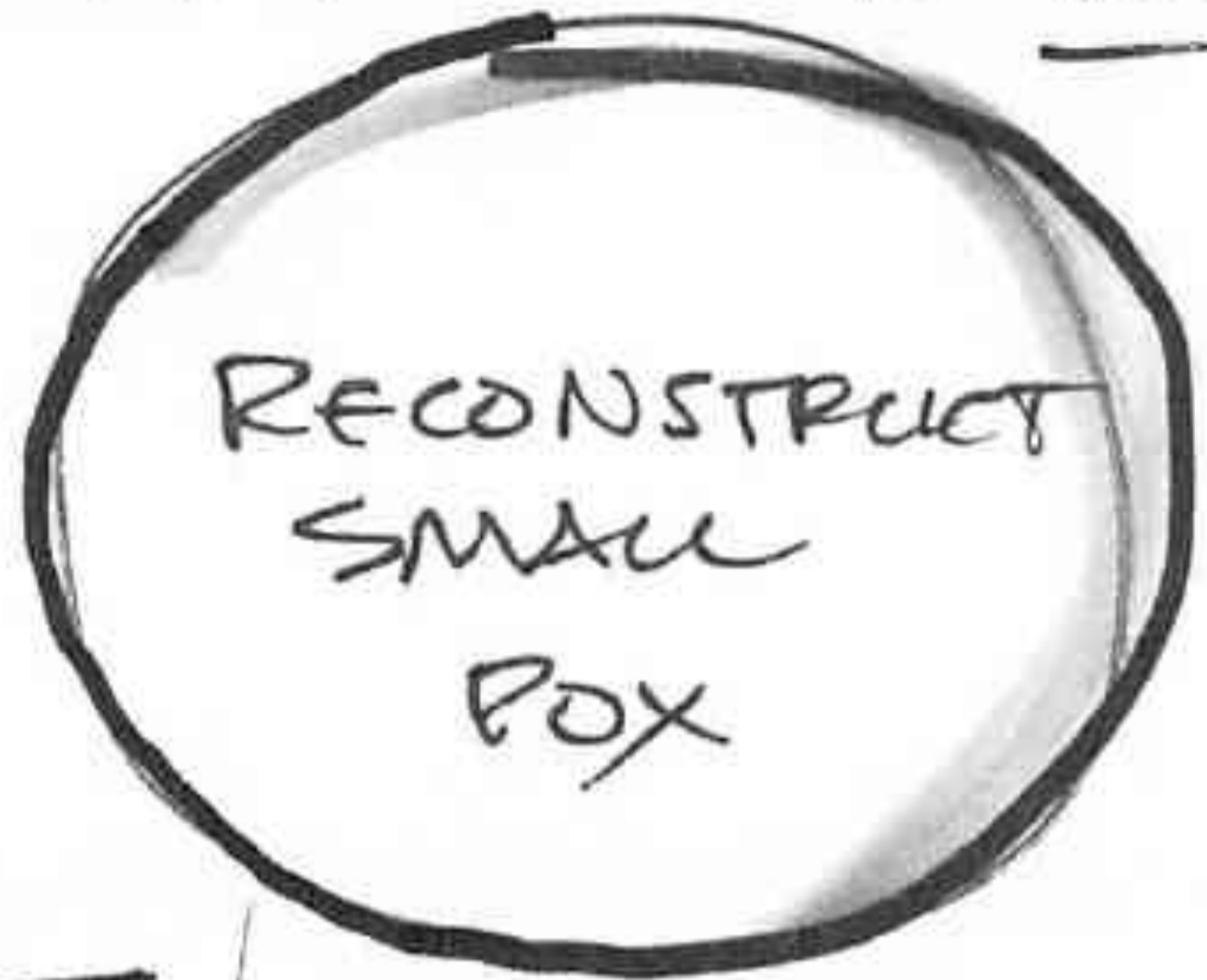
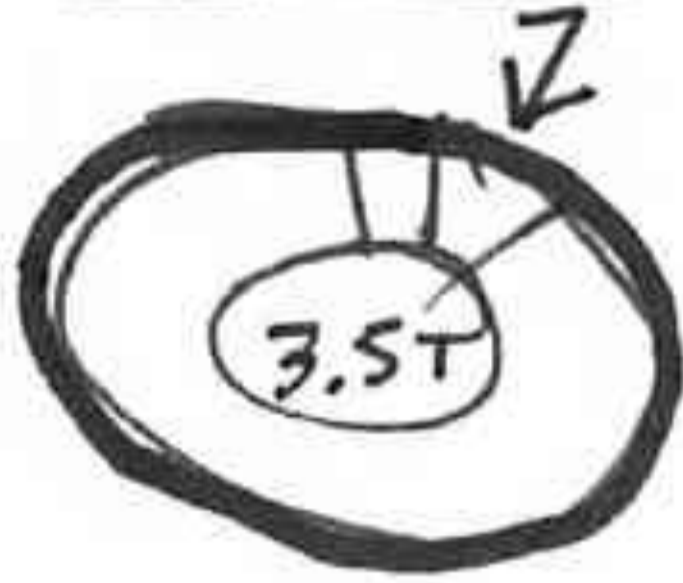
\$2.15/day.

300 STUDIES SHOWS THIS WORK



\$ 300B :

PREVENT THE NEXT PANDEMIC



SCREEN  
WASTE  
WATER

VACCINE  
ACCESS

PPE

INVEST  
IN  
PREVENTION

\$ 840 B



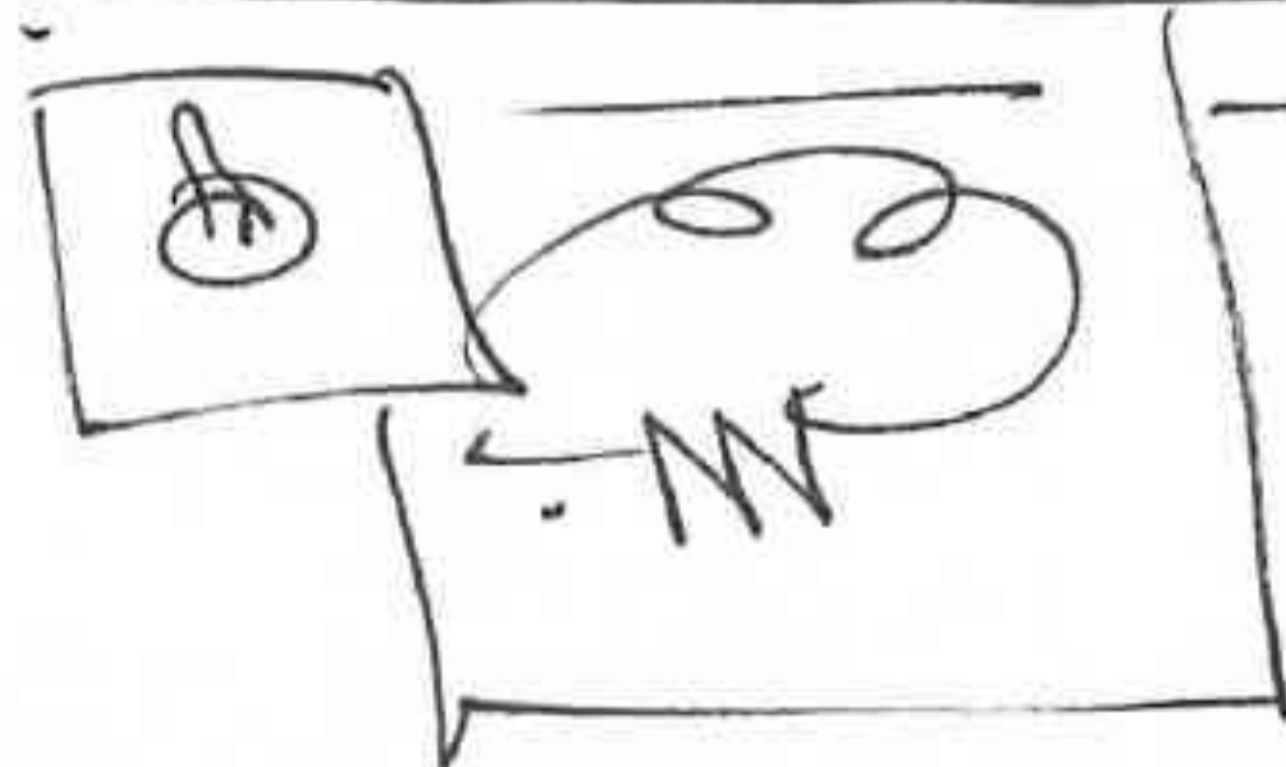
DOUBLE CLEAN ENERGY R+D.



\$ 2 BILLION



NUCLEAR RISK REDUCTION



15 MINUTE  
WARNING.

\$ 1 BILLION



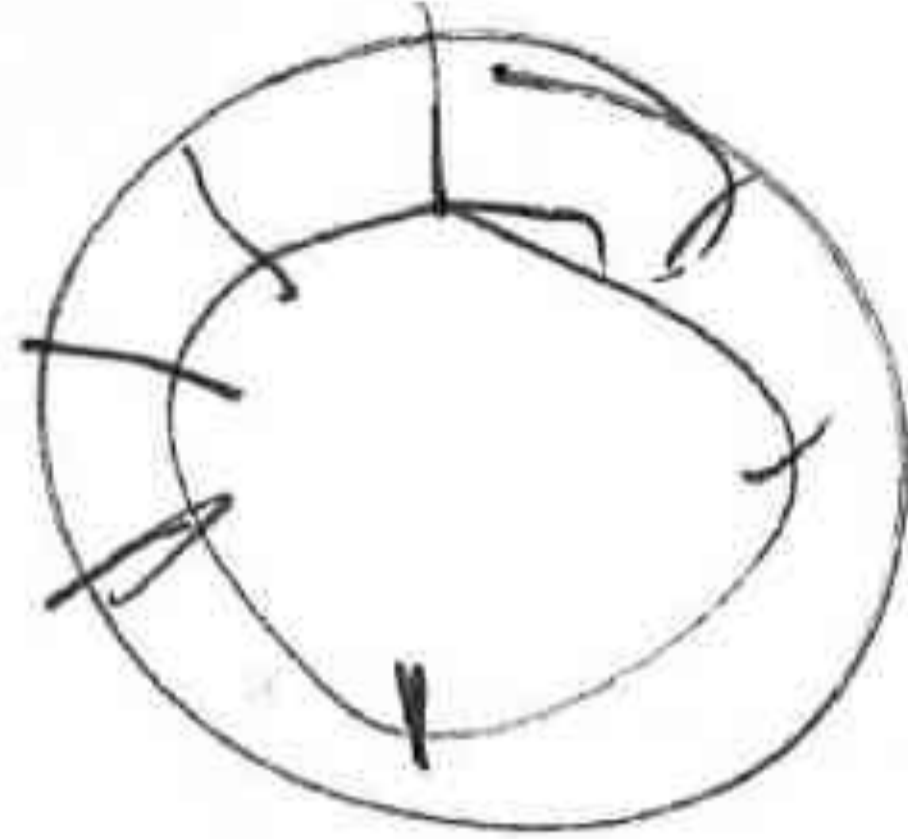
INCREASE AI SAFETY

WILL BECOME MORE UNUSUAL

< DOG TOYS ...

BING ISSUES  $\rightarrow$  CHAT GPT

\$ 1.03 T



- CLEAN WATER '\$1,03 TRILLION
- HUNGER + MALNUTRITION \$336 BILLION
- REPRODUCTIVE 150 B
- END FACTORY FARMING \$290 Billion.
- DISEASE END \$46. BILLION

THIS IS ONE OPTION WE COULD DO IN YEAR ONE  
IMAGINE WHAT WE CAN DO IN YEAR TWO.

A THOUGHT  
EXPERIMENT:

WHAT COULD YOU DO TO SOLVE  
GLOBAL PROBLEMS WITH  
10% of 1%'s ASSETS?

~~3.5~~ 3.5 TRILLION.

LONGVIEW.ORG/PLEDGE

# SIX TO CANCEL

AWDATIONS · PROJECT GRANTEE

WHAT IS  
THE HARDEST  
PART OF BEING  
ADOPTED?

SHE CARED MORE  
ABOUT THE CHEQUE  
THAN ME

N. WORK  
EXPECTED TO  
BE FAMILY

IS NEXT TO THE  
NEXT STORM

FOSTER CARE  
HOME  
NOT A  
FUNCTIONING  
SYSTEM

- INCARCERATE  
- HOMELESSNESS



~~THE~~ LOOK AT THE SYSTEM:

- MISPLACED IN GROUP HOMES
- MOST HAD EXTENDED FAMILY MEMBERS THEY COULD HAVE LIVED WITH

INSTITUTIONAL ABUSE & PRIVATE GROUP HOMES

KEY TO TRANSFORMATION IS LIVED EXPERIENCE

WHO IN FOSTERS HOME GET TO LIVE WITH.

# KIN

BETTER OUTCOMES  
ONLY 35% DO LIVE WITH THEM

OUR WORK HAS IMPROVED THE PLACEMENT OF FOSTER KIDS 3% → 40% IN 3 YEARS

WHEN THE SYSTEM BELIEVES PEOPLE SHOULD LIVE W/ KIN. THEY ACTUALLY LIVED W/ KIN.



SYSTEMS CHANGE OPPORTUNITY.

\$ 3B - FROM FOSTER CARE  
TO KINSHIP CARE

- KIN ACCEPTING
- CURIOUS ABOUT

I WENT TO A FAMILY REUNION.

- 4 AUNTS & UNCLAS WHO FOSTERS KIDS

- 58 MILES AWAY FROM PEOPLE WHO COULD HAVE LOVED ME.

FINALLY, I WAS REUNITED WITH FAMILY.



①

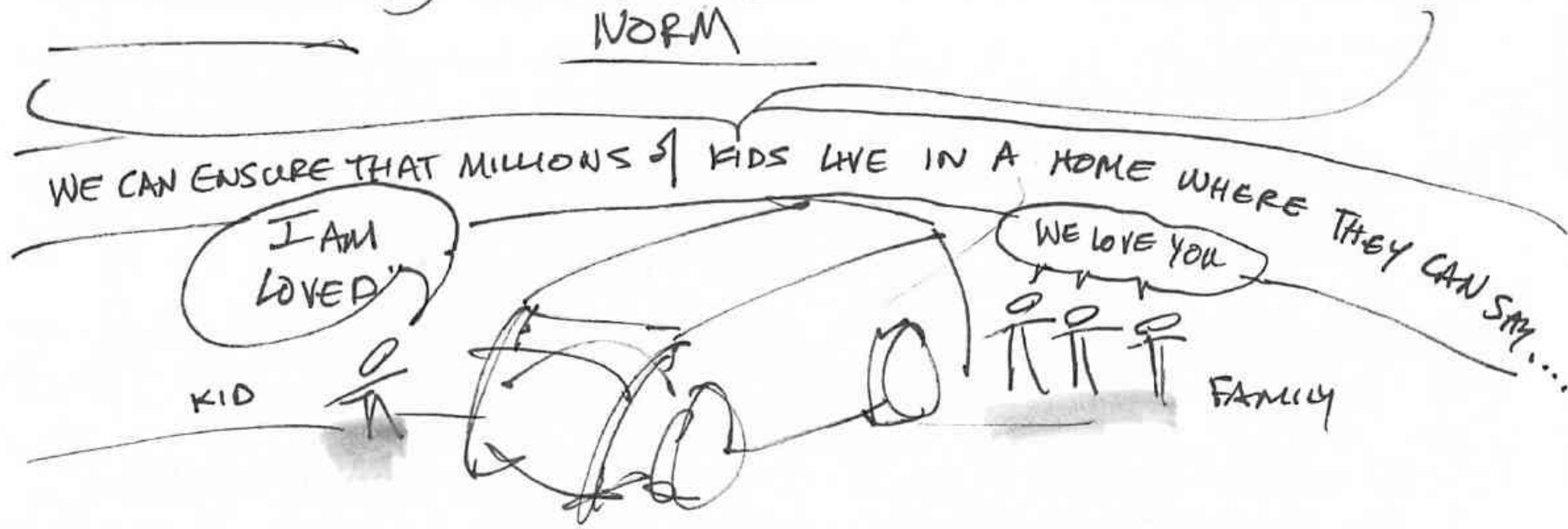
KIDS ARE BETTER WHEN THEY LIVE IN KINS (FAMILY).

②

HOW CAN WE MAKE KINSHIP CARE THE NORM

③

WE NEED SOME HELP. WE ALL HAVE A ROLE IN THIS.



# RICHARD V. REEVES

1972.

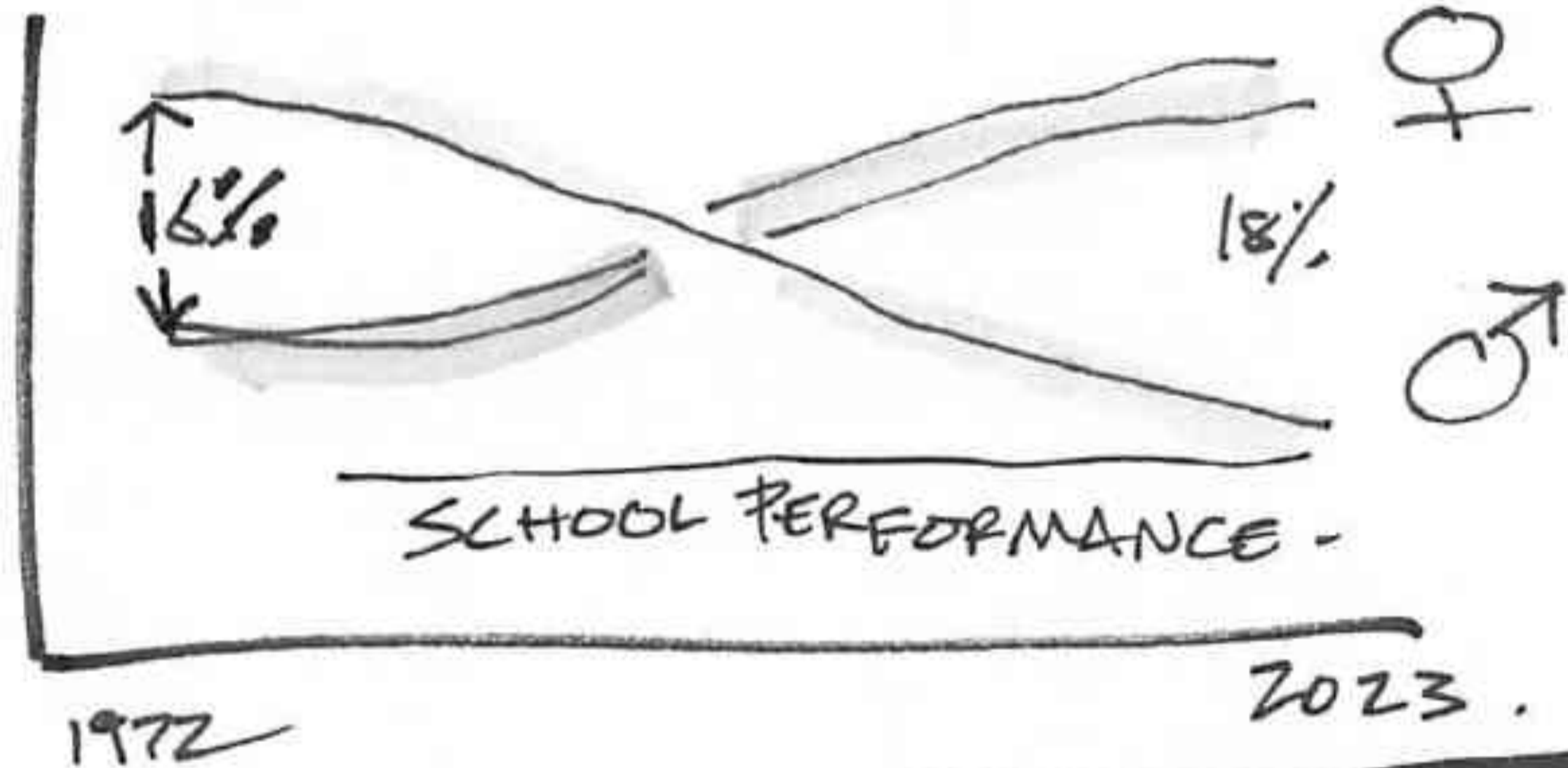
TITLE 9

EMPOWER  
WOMEN  
IN  
EDUCATION



GENDER  
INEQUALITY  
IN BOTH  
DIRECTION

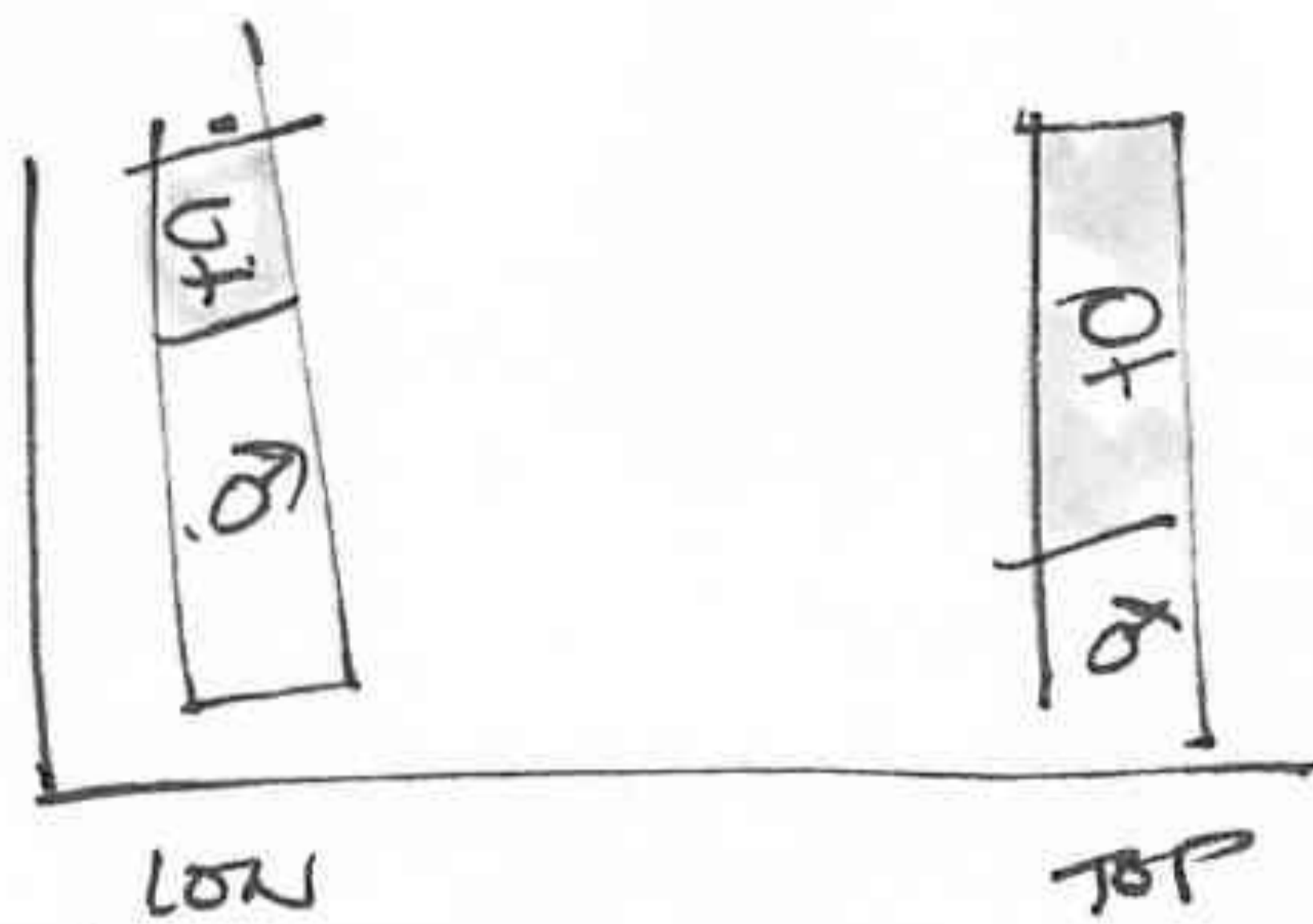
OF BOYS + MEN:



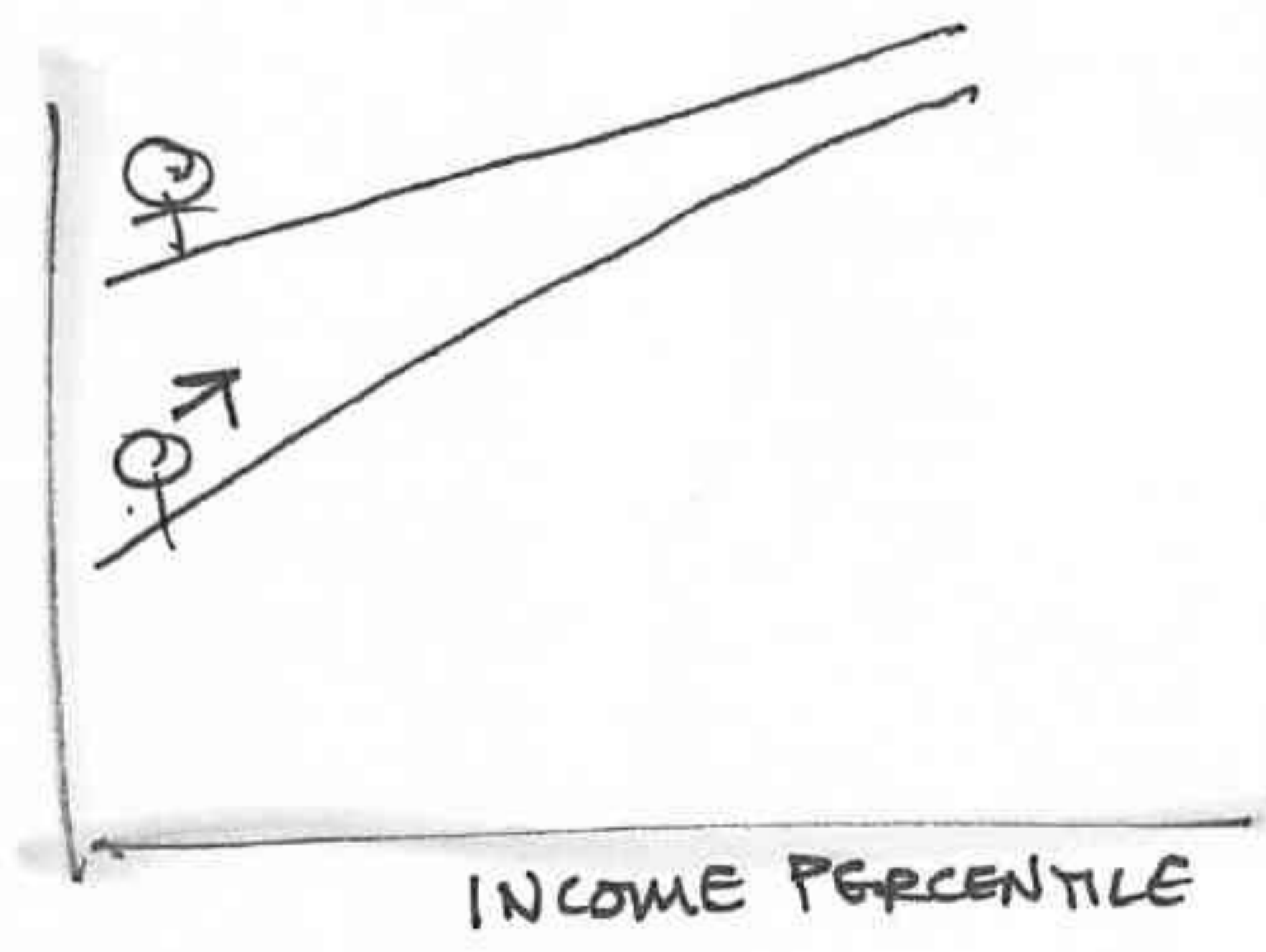
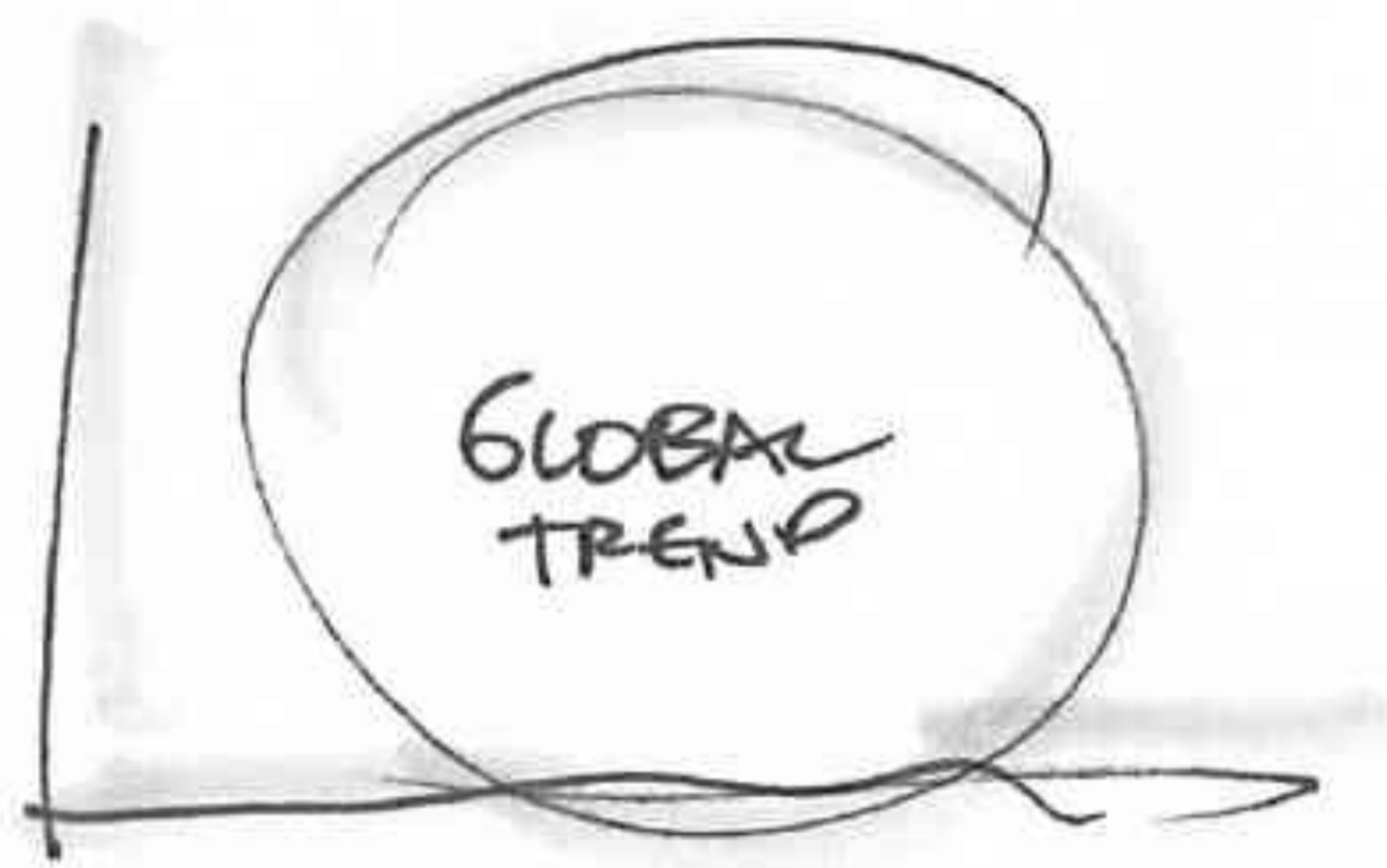
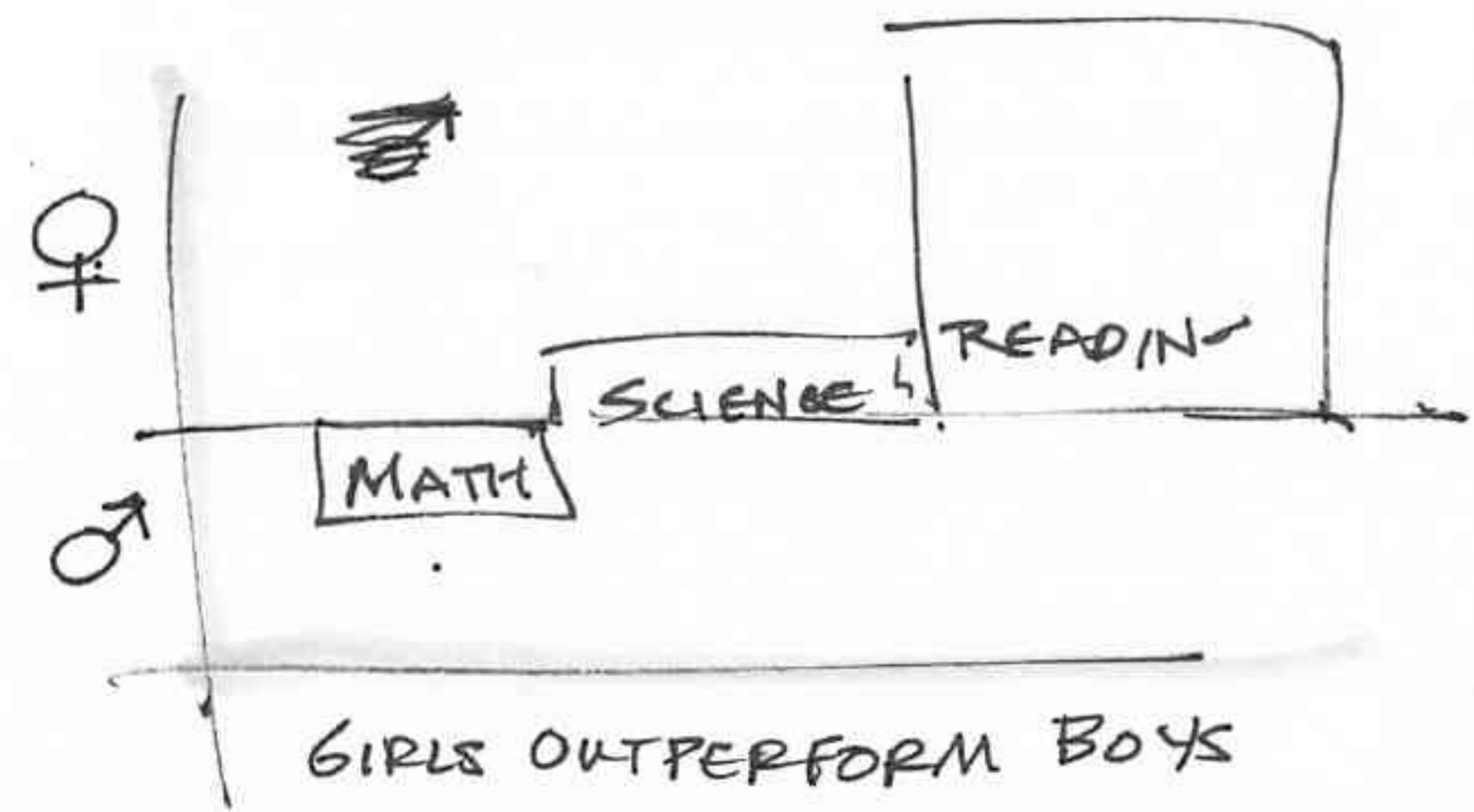
HARD TO UPDATE  
REALITY W/ NEW  
FACTS.

MEN ARE  
LAGGING  
WELL  
BEHIND  
WOMEN





ACADEMIC PERFORMANCE



~~MORE~~  
RACIAL INJUSTICE  
ECONOMIC INEQUALITY  
SHOULD CARE ABOUT  
BOYS & MEN.

AS BARRIERS REMOVED  
NATURAL ADVANTAGES  
ARE REVEALED

HOME WORK

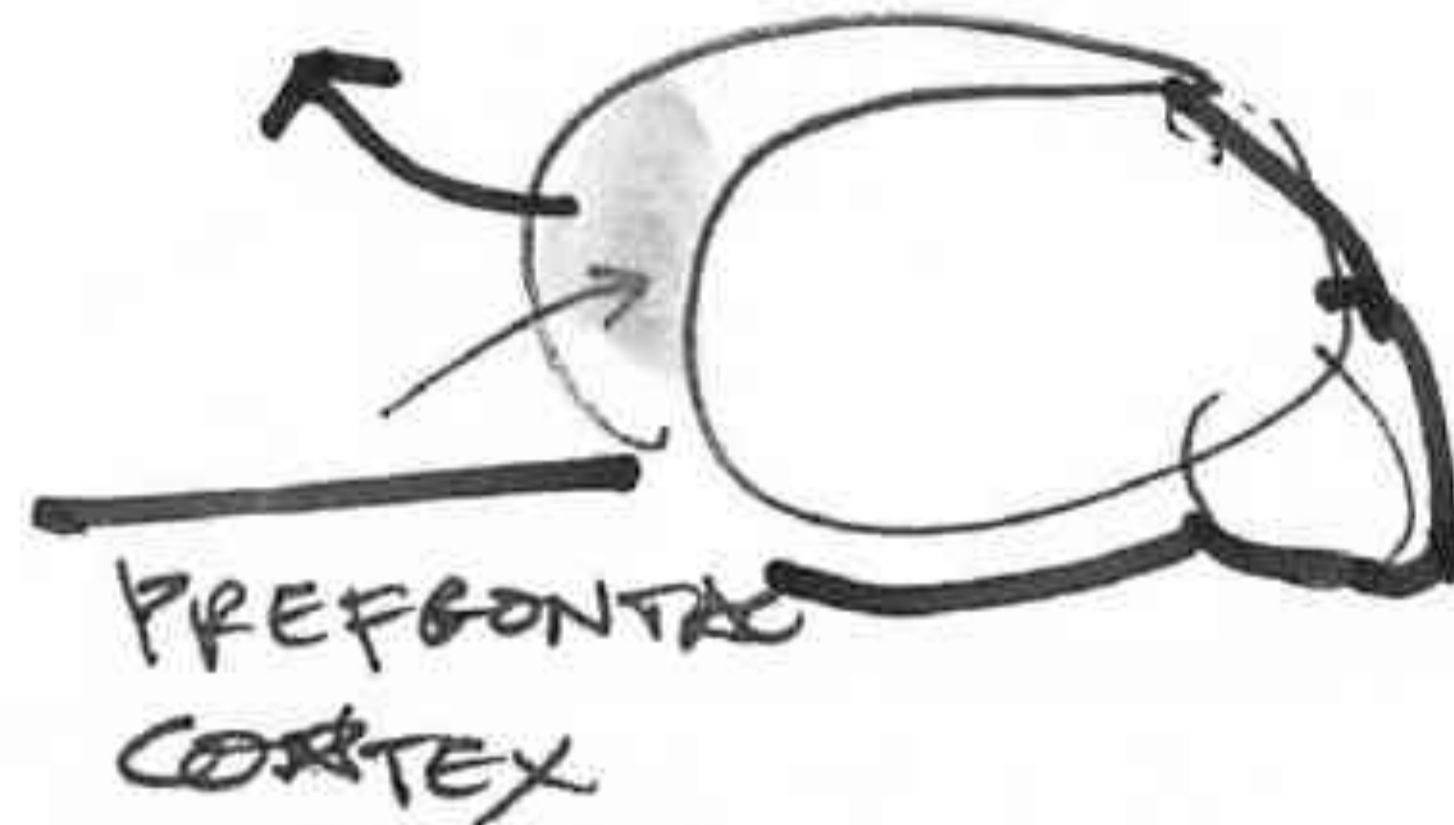
ATTENTION ⇒ NOTE ⇒ REMEMBER ⇒ DO IT ⇒ TURN IT IN

⇒ SENSATION SEEKING

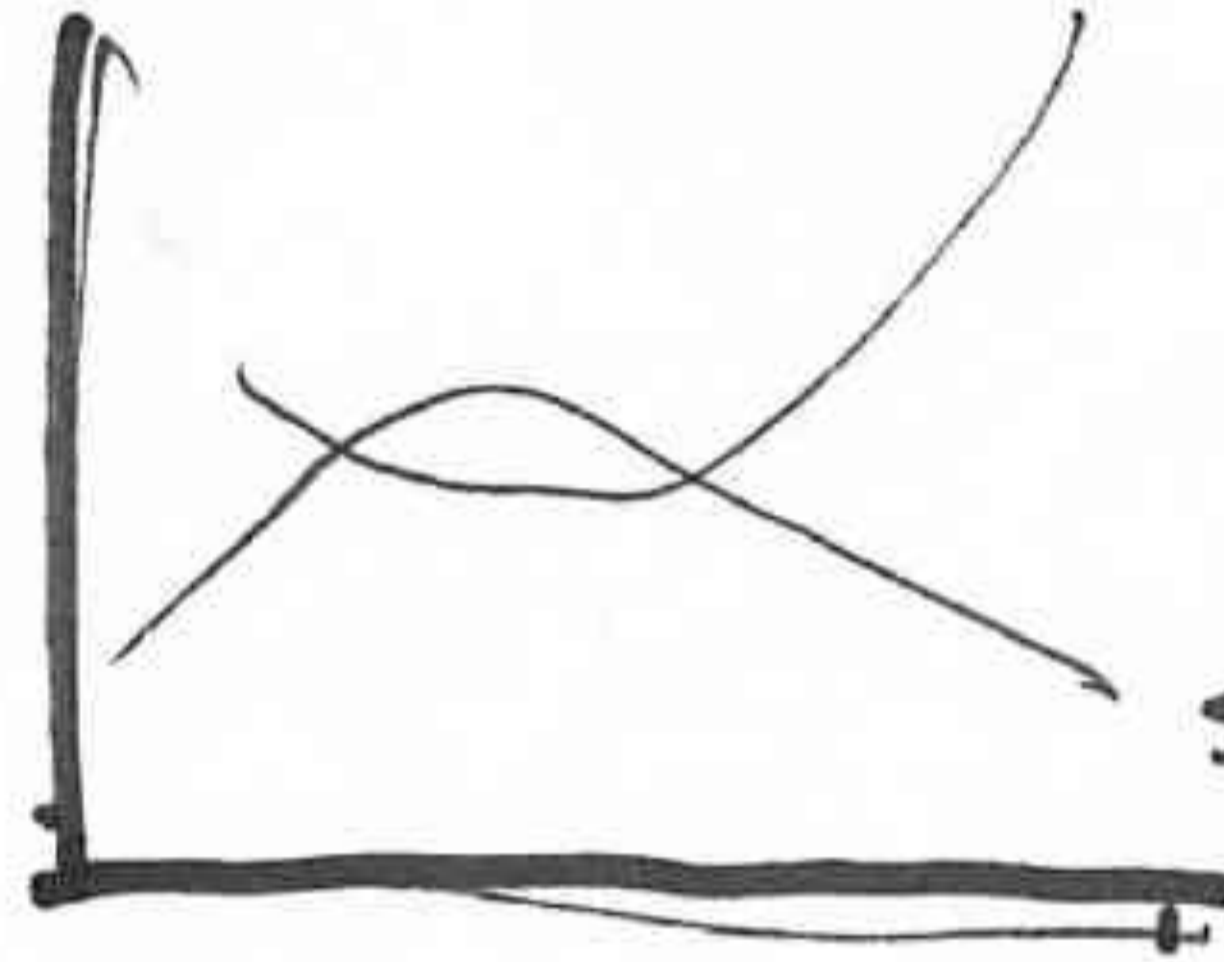
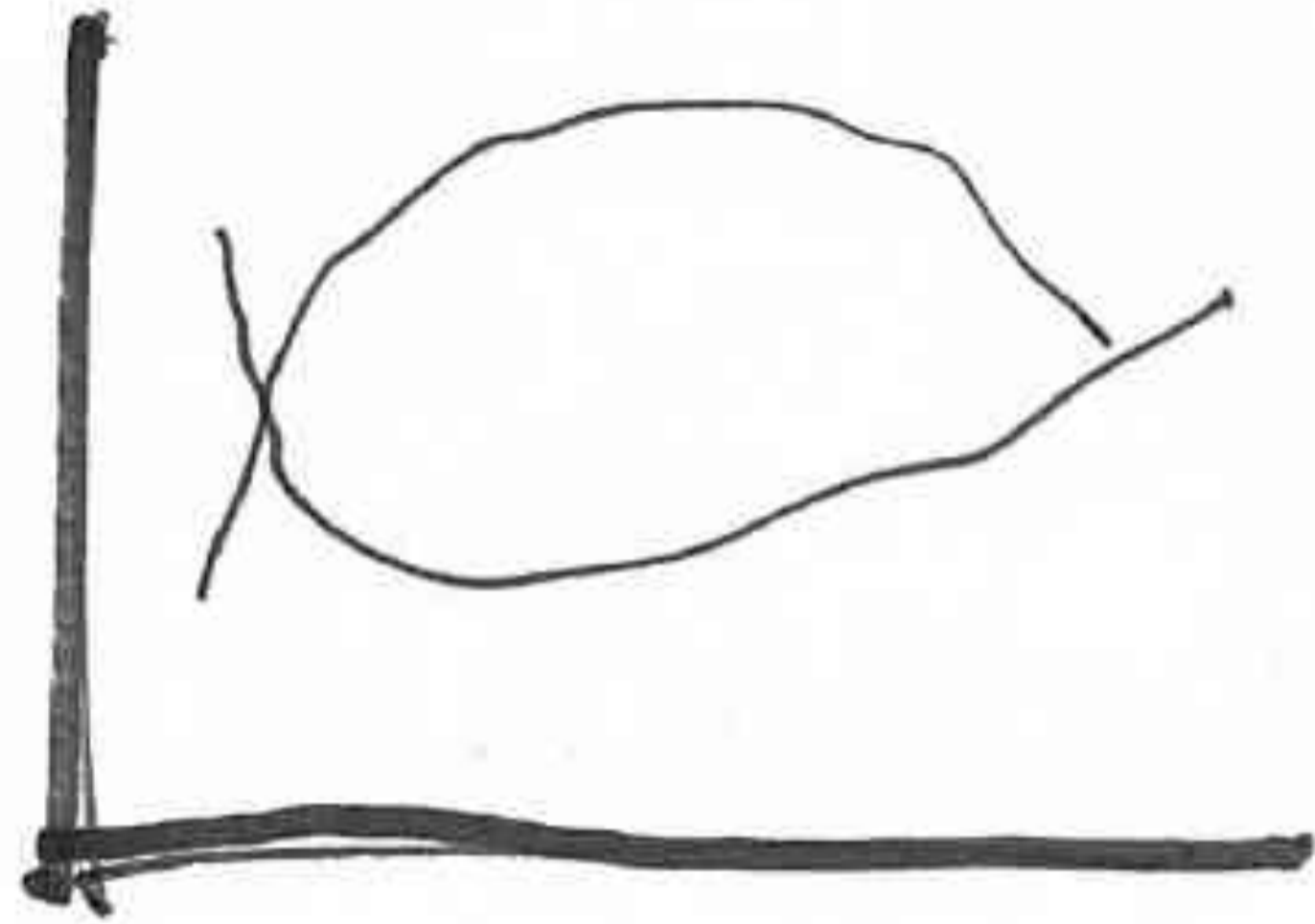
DOING  
HOMEWORK  
INVOLVES SEVERAL STEPS

GIRLS GET IT FASTER.

● ORGANIZATION + DEVELOPS ● GIVING GIRLS  
IMPULSE CONTROL → LATER IN BOYS → AN  
ACADEMIC ADVANTAGE



- 1 YEAR LATER
- PLANNING  
ORGANIZATION  
IMPULSE CONTROL.

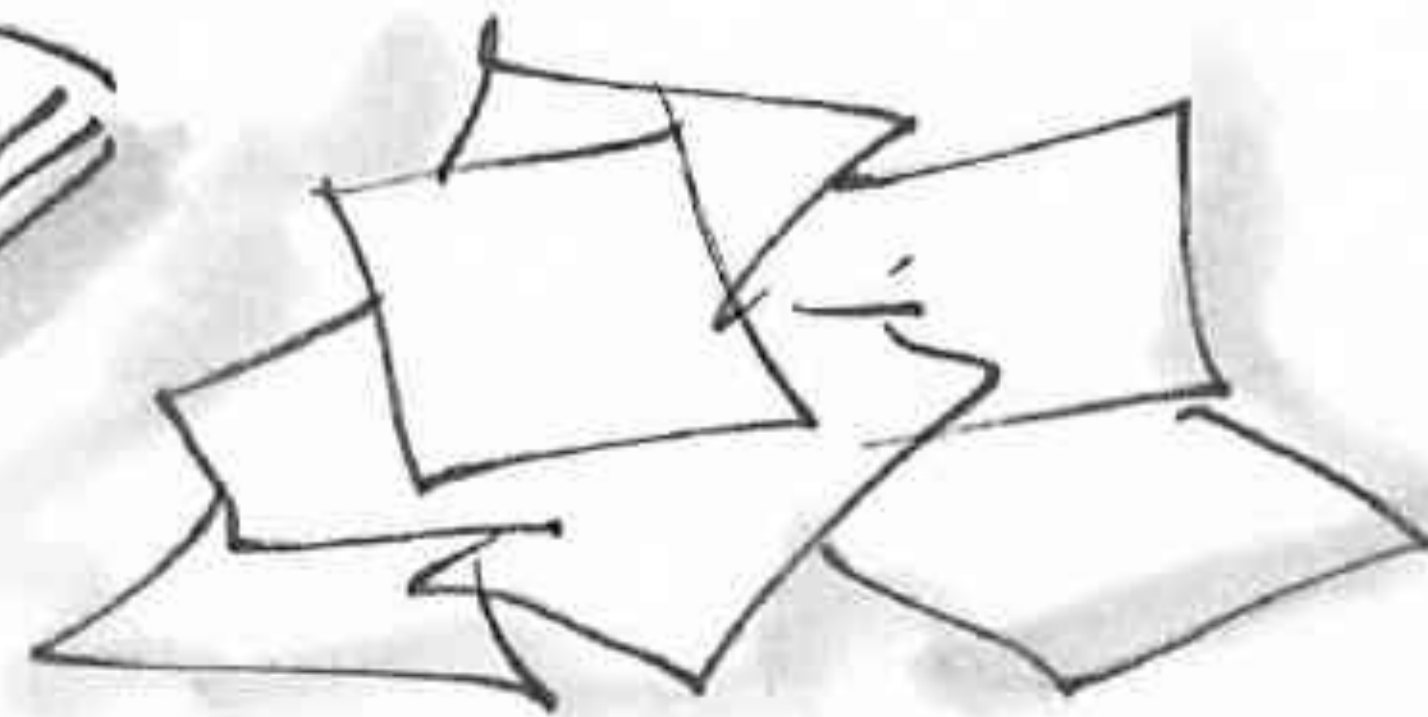
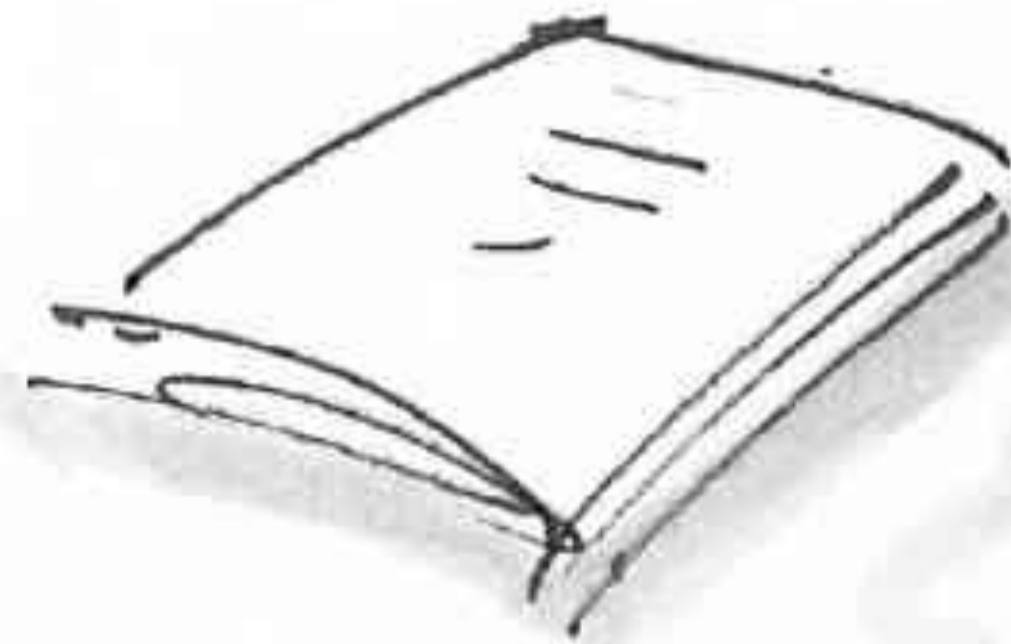


IMPULSE CONTROL

SENSATION SEEKING

♀

♂



---

NO DIFFERENCE  
IN INTELLIGENCE

---

BUT TIMING.

---

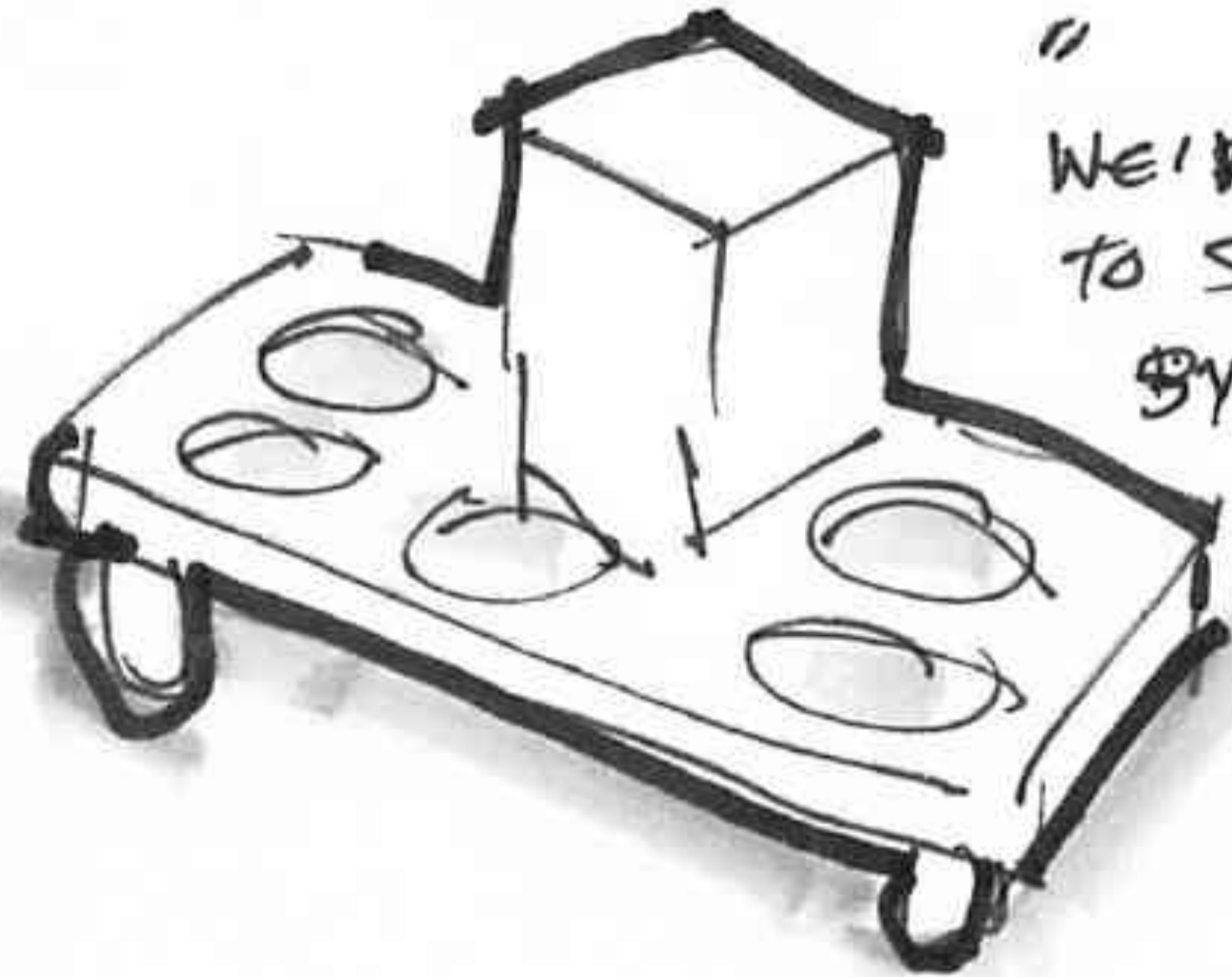
LACK OF MALE  
TEACHERS

# STEPS TO ADDRESS THE ISSUE:

- ① MALE ROLE MODEL
- ② MALE TEACHERS ARE MORE SENSITIVE TO MALES NEEDS
- ③ "READING AND WRITING" AREN'T FOR ME

ADHD  
23% BOYS DEVELOPMENT  
DISABILITY.

THE SYSTEM IS  
DISABLING, NOT  
THE BOYS



" WE <sup>BEEN</sup> ~~RE~~ TRYING ~~S~~  
TO SOLVE THE PROBLEM  
BY TRYING TO PUT A  
SQUARE PED INTO  
A ROUND HOLE. ~~S~~

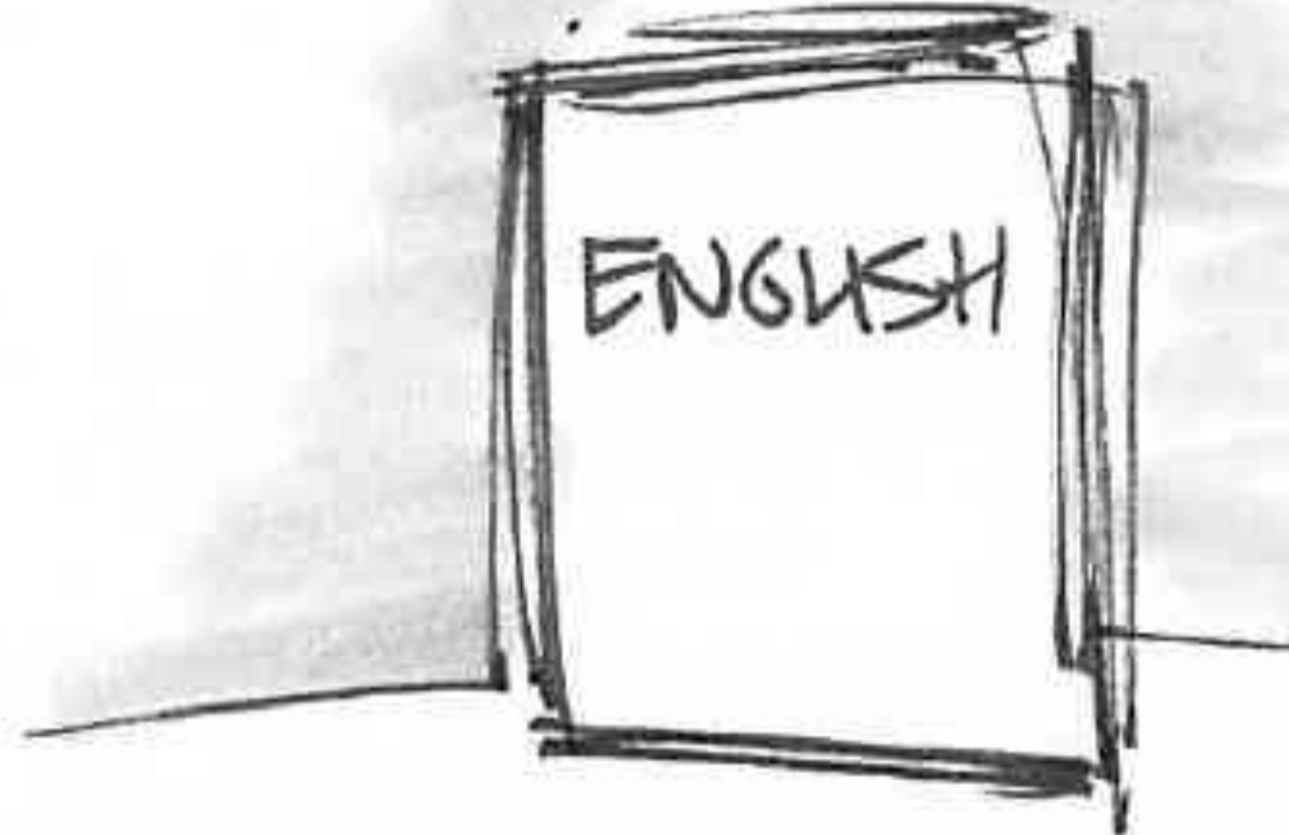
- START BOYS  
A YEAR LATER



- DON'T DO ZERO SUM THINKING
- 
- WE CAN DO TWO THINGS AT ONCE

+ THINK TWO THINGS AT ONCE

RECRUIT  
100'000'S  
OF MALE  
TEACHERS



SCHOLARSHIPS  
+

TARGETS

- BE CAREFUL → NOT TO JUDGE

→ "WHY CAN'T YOU BE MORE LIKE YOUR SISTERS"

→ DON'T TREAT THEM LIKE A MALFUNCTIONING GIRL.

REMEMBER:  
IRRESPONSIBLE PEOPLE WILL BE IRRESPONSIBLE.

- WE GOT THIS  
DON'T TURN TO  
THE DARKEST  
PART OF THE  
INTERNET

- DON'T THINK  
YOUR FAILURE  
IS BECAUSE  
GIRLS ARE FLOWERS

THE FUTURE  
CANNOT BE MALE

THE FUTURE  
CANNOT BE FEMALE

WE CAN RISE  
TOGETHER

AFFETTE  
FOR THIS  
CONVERSATION  
IS HUGE.



# COLEMAN HUGHES

---

CLOSE YOUR EYES

PICTURE YOUR  
BEST FRIENDS

WHAT MAKES  
THEM THEM?



INNER  
QUALITIES

- GENEROSITY
- KIND
- SE

BUT NOT OUTER QUALITIES

- RACE OR
- HAIR COLOUR
- HEIGHT



DOWN BY 50%

WHITE ADULT  
BLACK ADULT

A CONTROVERTIAL IDEOLOGY: BEST PRINCIPLE IN WHICH TO GOVERN A MULTI-RACIAL, MULTI-ETHNIC SOCIETY.

COLOUR BLIND?  
=  
WARM HEARTED.

NAIVE?  
NOT READY.  
WHITE SUPREMACY UNDER DISGUISE?

CAUSED  
~~BY~~ INTERNET  
BACK LASH →

A  
IN ~~THE~~ WORLD WHERE

OPPRESSION IS BLIND TO SKIN COLOR...

CONSIDER:

CLASS ~~IS~~  
BETTER PROXY FOR ADVANTAGE

\$\$\$



rather than race.

CASE STUDY

RACE BASED POLICY: \$10 B TO BILLION

\$29 B. 2/3 MONEY GONE

+ COLOUR WOMAN  
+ VETERANS  
+ 3000 WOMEN PROMISED  
(DOUBLE DOSE OF INEQUALITY)

COLOUR BLINDNESS

ABOLITIONSHIP

GOLDEN TRUMPET



PERMANENT BANNING  
OF LAWS REFERING TO RACE

# CREATE COLOUR BUNDNESS  
IN YOUR LIFE

RACIAL  
BIAS +  
SOLUTION

- BE COLOUR  
BRAVE, NOT  
COLOUR BLIND

LOWER  
TRIBAL  
CONFLICT

COPS

CAMERAS

DON'T REVEAL  
STATISTICALLY  
EQUAL ON  
RACE

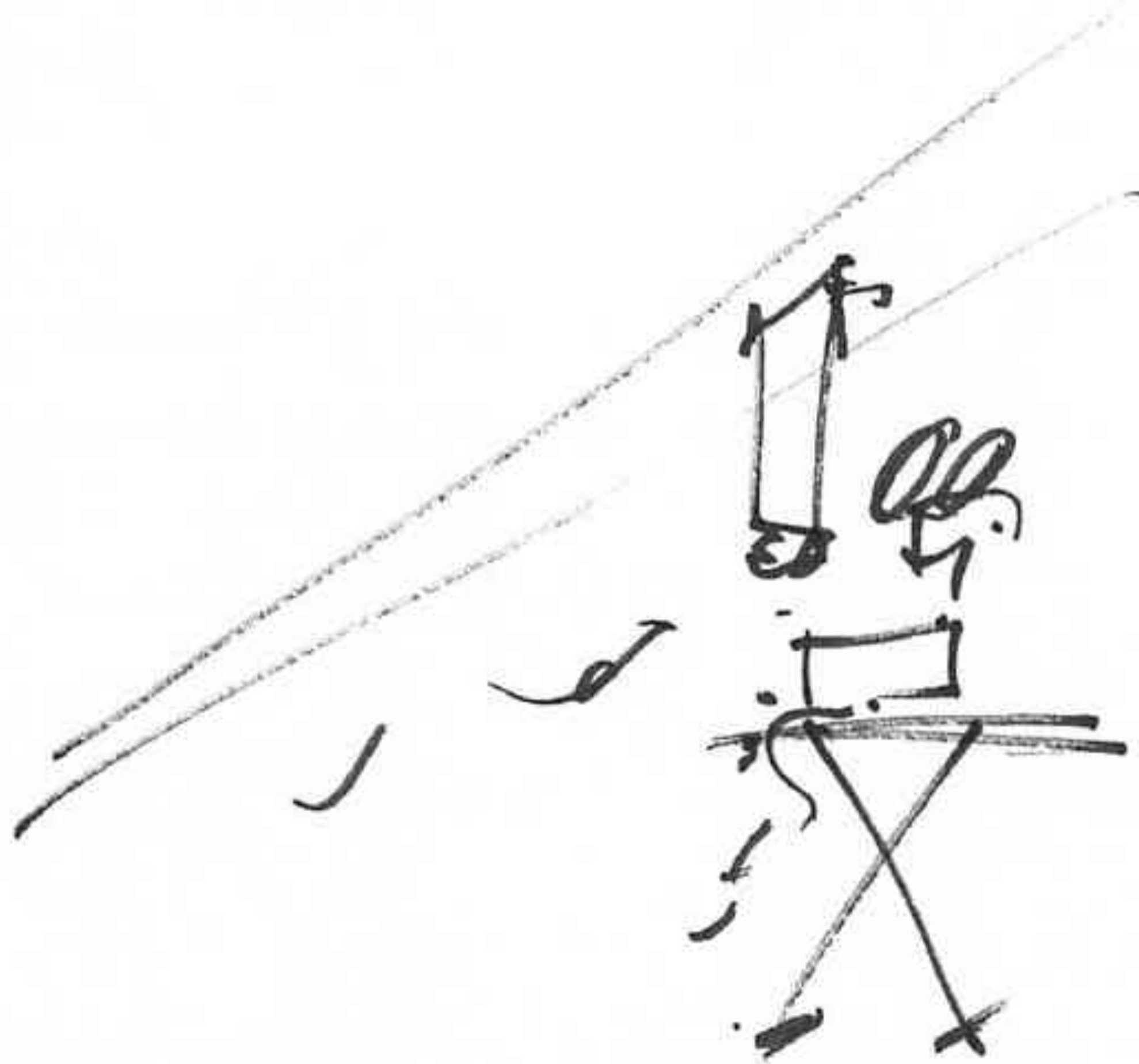
(MANUFACTURE  
OUTCOMES)

HAVE THE BEST  
PHILOSOPHY  
TO ADDRESS A  
PROBLEM.

MARIA ARNAL

---

COSMICALLY ENCHANTING



AT CHORR  
INSTRUMENT  
REAL-TIME  
ORGAN

CHRIS ANDERSON

---

TED 2024

— APRIL 15 - 19, 2024 —

NONE OF US KNOW WHERE THIS  
WORLD IS GOING . . . .

TAKING PEOPLE ON A JOURNEY  
UPDATES ON SPEAKERS

NEXT LEVEL HUMANITY

40<sup>th</sup>  
YEAR  
ANNIVERSARY  
FROM 1982  
GENEROSITY  
INNOVATION  
CREATIVITY

# ANNE MORRISS

---

MOVE FAST &  
BREAK THINGS!

MARK + I  
ARE NOT ON  
A FIRST NAME  
BASIS.

REAL LEADERS  
MOVE FAST FIX THINGS

THINKER / AUTHOR .  
FIXABLE / PODCAST

WE CAN ASK  
FIVE QUESTIONS OVER  
FIVE DAYS TO SOLVE  
AND WORKDAY PROBLEM.

IMPERFECT  
PEOPLE; LEADING  
IMPERFECT  
PEOPLE



THINK OF A PROBLEM  
THAT INVOLVES PEOPLE.

MONDAY

- IDENTIFY  
THE REAL  
PROBLEM.

OVER

- ~~TALK~~ TO PEOPLE WHO HAVE A STAKE  
TAKES COURAGE.

PETS, WEATHER, TOM BROKOW

KNOW WHAT'S REALLY  
GOOD ABOUT THE  
SITUATION.

- OWN CURIOSITY  
QUESTION IN FRONT OF THE PROBLEM...

SEE IF YOU  
HAVE A

ROLE TO PLAY  
IN CREATING

THE PROBLEM.

WHAT IS THE  
REAL ROOT OF THE  
ISSUE?  
IS IT YOU? ↗



BROKEN  
WORK  
CONTRACT?



TUESDAY

GOOD ENOUGH PLAY,

SOLVE FOR TRUST

ONE THING  
● WHAT COULD YOU DO TO BUILD TRUST?

MOVE FORWARD...

NOT ON THE FIRST TRYING...

PURPOSE IS TO PLAY..

AND LEARN...

HOW CAN I BUILD TRUST...?



# WEDNESDAY

- MAKE NEW FRIENDS
- PRACTICE W/ PEOPLE WHO ARE DIFFERENT TO ~~THAN~~ YOU

STRAIGHT?  
THEY ARE EVERYWHERE!  
LOOK FOR SOMEONE WHO IS DIFFERENT.

GOOD  $\Rightarrow$  ENOUGH  $\Rightarrow$  BETTER

HOW DO I CONNECT WITH PEOPLE?



# THURSDAY

• TELL A GOOD STORY



RETAIN  
THE EDGE  
THAT SAVE  
THE COMPANY  
DIFFERENTIATION.

GRACE OF  
CHOICE.

HONOURED  
THE COMPLICATED  
TRUTH

HOW DO I IMPROVE  
MY PLAN?



TELL US FUTURE  
IN VIVID  
COLOURFUL  
~~FOUR~~ TERMS.

FRIDAY

GO AS FAST AS YOU CAN

• URGENCY  
RELEASES  
THE ENERGY  
OF THE SYSTEM.

- HOW ABOUT NOW!
- NOW SEEMS GOOD.

HOW DO WE TAKE  
ACTION WITH URGENCY?



THE MOST EFFECTIVE LEADERS  
SOLVE PROBLEMS AT AN  
ACCELERATED PACE, WHILE  
ALSO TAKING RESPONSIBILITY FOR THE  
WELL-BEING OF THEIR CUSTOMERS, EMPLOYEES  
AND SHAREHOLDERS.

I WISH I HAD TAKEN LONGER  
+ DONE LESS

NO ONE  
SAYS THIS



- DON'T TAKE MONTHS ~~OR~~ YEARS
- HONOUR THE FRUSTRATION  
+ MEDIOCRITY.

---

MARK — ELON — CHRIS —

---

- THE MOMENT THAT  
MATTERS MOST IS RIGHT NOW

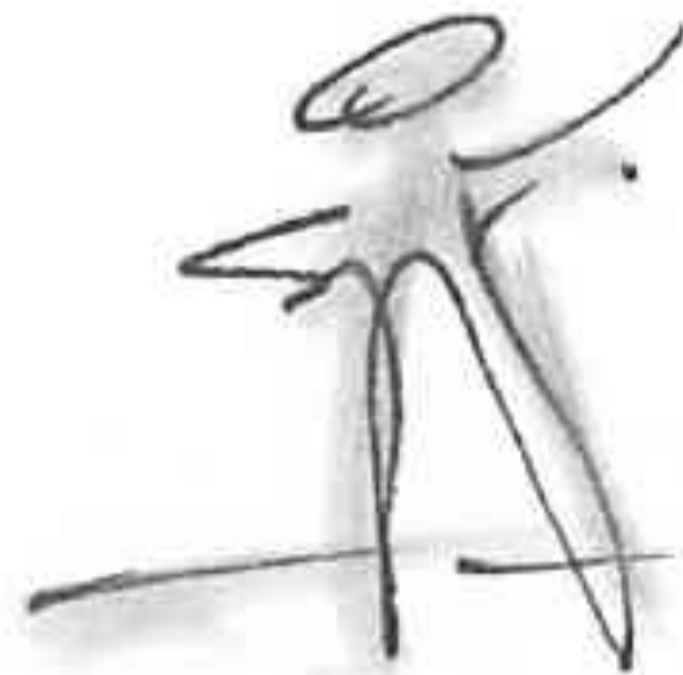
# KEVIN STONE

ORTHOPEDIC SURGEON

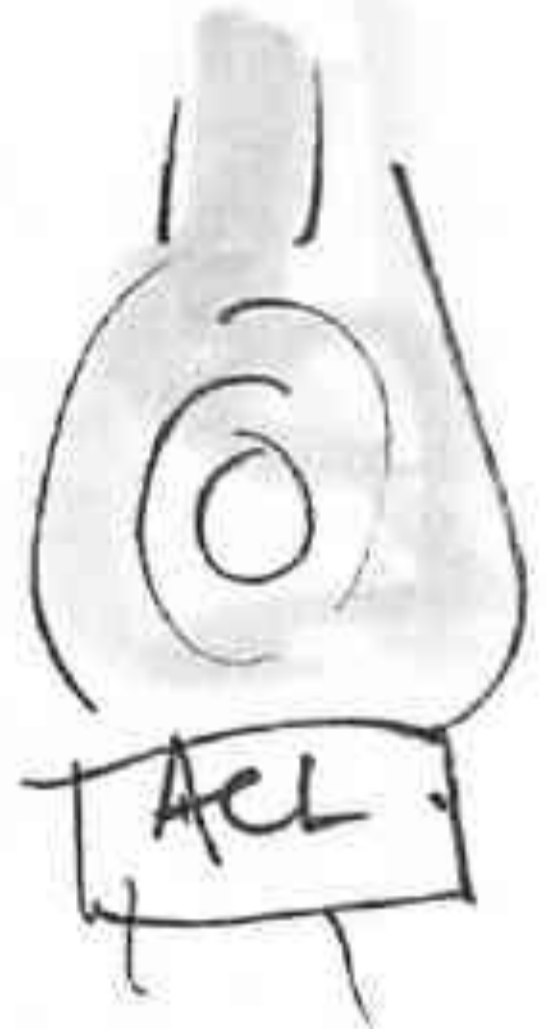
● HOW TO STRENGTHEN THE PROGENITOR CELL RESPONSE

PROBLEM:

DOC. I INJURED KNEE. CAN YOU FIX IT.  
FIX IT.  
IT WILL TAKE YOU A YEAR TO COME BACK...



SOLUTION:  
STEM CELL ERA?



ANTI INFLAMMATORY DOESN'T ACCELERATE

ENOUGH  
● NOT ACCELERATE HEALING

● RECRUITMENT FACTORS

● REPETITIVE STIMULUS IN DAYS + WEEKS


● NOT MONTHS + YEARS

BIOLOGIC INTELLIGENCE.  
FITTER. FREER.

# SARAH JONES

---

TONY AWARD  
WINNER



GIVING VOICES  
TO CHARACTERS  
SELL/BUY/DATE

GET CANCELLED  
FRENCH: HEL TOO I HOI AUSIE  
CANCELLATION TOPIC

FROM: MY REAL  
LIFE

BELLA: DOUBLE . MAJOR  
SOCIAL . JUSTICE

MERINA

NOTABLE TALK MEME

LORRAINE: PLEASE DON'T  
ASK ME.

CANCEL . OH MY  
CULTURE . GOD  
NO THANK  
YOU .

I SHARE MY EXPERIENCE  
BEING CANCELLED IN ADVANCE  
OF MY FILM BUY / SELL / DATE.

GARY

WEASEL HEAD

TAKE THAT  
ENJOY IT  
FOR FREE

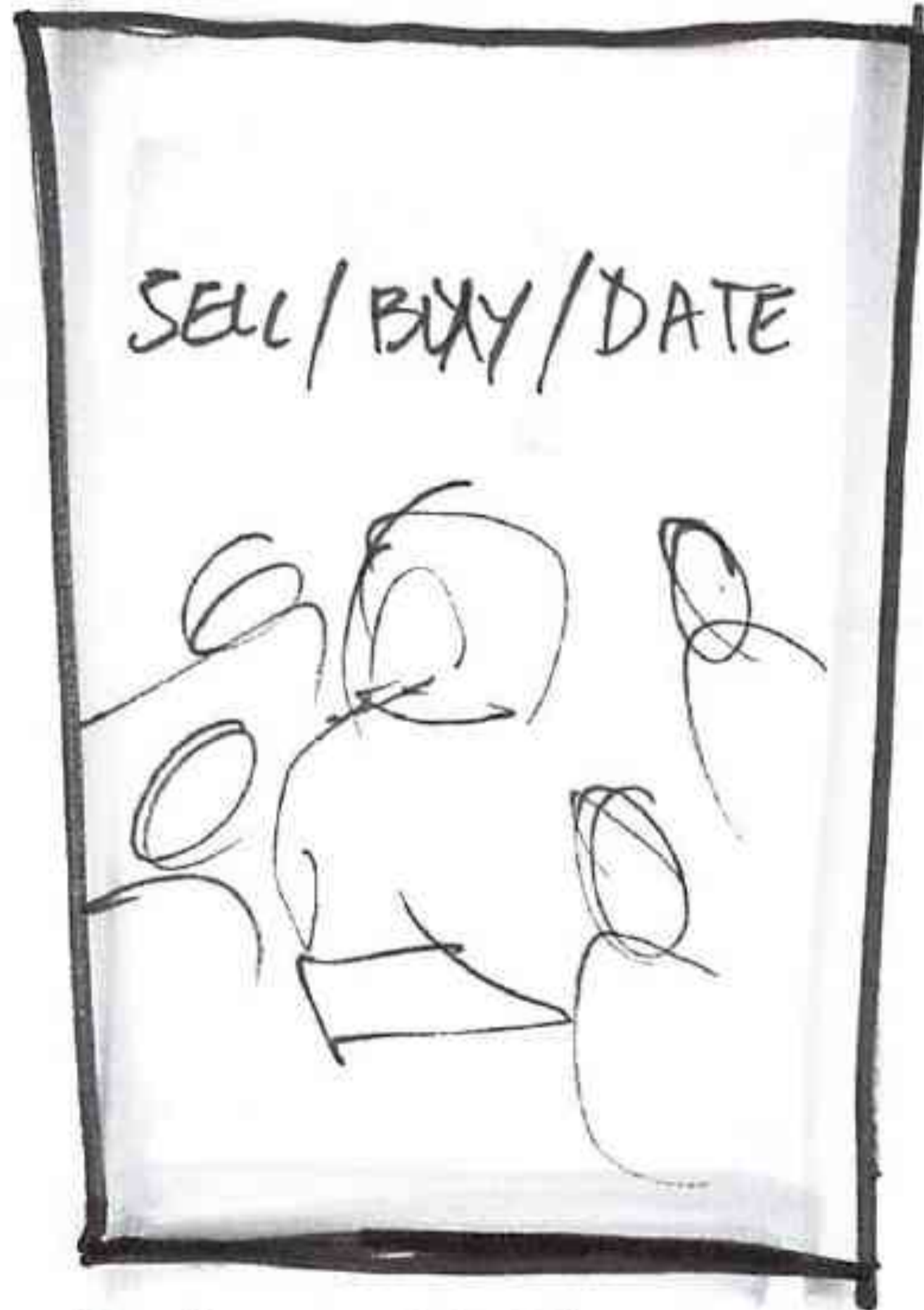
CANCEL  
CULTURE

- DISINVITED —
- SILENCED —
- SIDELINED —

CANCELLATION BACKED INTO  
WHO I AM.

- HARMFUL +  
BEHAVIOUR
- HOW HOLDING  
THEM ACCOUNTABLE





- ACCURATE DEPICTION OF FULL 3D PEOPLE

— LOVING TRAIT

- FILM A-LIST HOLLYWOOD PRODUCER
  - ASSUME PULLED CULTURAL APPROPRIATE
- ALL SUFFERED HARM
- PULLED FOCUS FROM GOAL
- ULTIMATE MADE-FILM
  - STREAMING EVERYWHERE
  - NO RIGHT TO TELL STORY
  - CONCERNED SEX WORKERS ....

● DAILY PRACTICE OF SELF ACCOUNT OF BEING HURTFUL

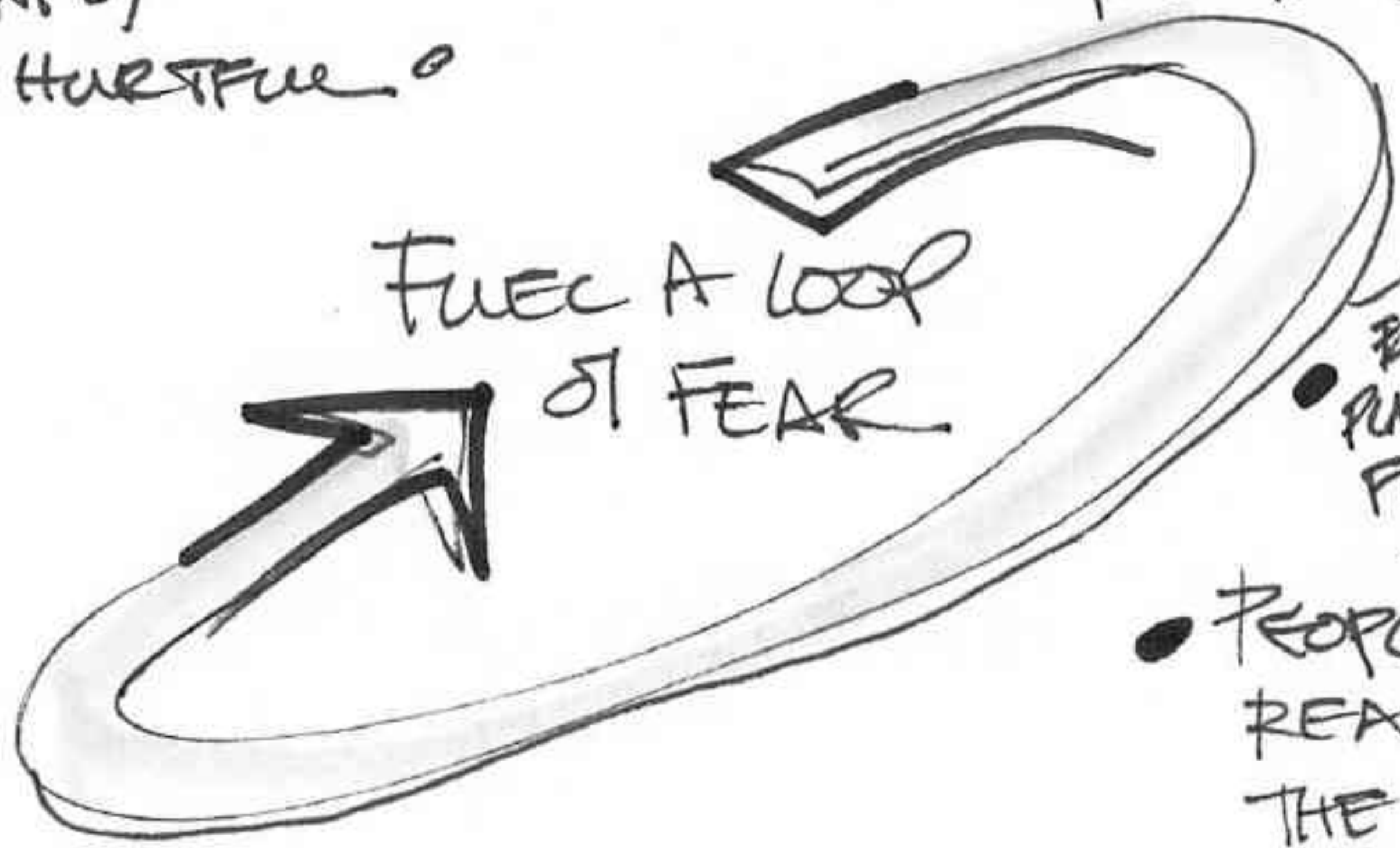
● BIAS PRIVILEGE

● MOSTLY PEOPLE TRYING TO DO THE RIGHT THING

● NOTICE: W/ OUT AWARENESS WE DON'T DO IT ALONE  
● MORE AWARE PERSONAL COUNSEL  
● KEEP US

● LOOK AT THE MAN IN THE MIRROR

● EVEN WITH POWER WHEN CONFRONTED LOSS OF POWER



FUEL A LOOP OF FEAR

● EVEN PLAYING FIELD

● PEOPLE REACT FROM THE AMYGDALA

● Poo poo poo WE CAN'T MOVE ON

## THE SOLUTION:

HOLD OTHER PEOPLE TO  
ACCOUNT...

START BY BEING  
SELF-ACCOUNTABLE.

LEARNING  
+  
REAL PROGRESS

GRACE OF ASSUMING.

" NOTICE ANY TENDENCY IN OURSELVES THAT COULD  
BE HURTFUL & TRYING TO UNLEARN THEM.  
THEN, DO THE HARD WORK OF TRYING TO HELP OTHERS //  
SEE THE BIASES THEY MAY BE BLIND TO.

# DES SHEENA MEADE

A CRIMINAL RECORD  
CAN HOLD PEOPLE BACK FOREVER.

AMERICANS  
700,000,000

HAVE A  
RECORD

30,000,000

94% EMPLOYEE. ARE ELIGIBLE TO  
GET RECORD CLEAN

RENT NOT  
HIRE AVAILABLE

LANDLORD  
BACK GROUND CHECKS  
HOUSING & EDUCATION

DESMOND MEADE  
CEO CLEAN SLATE  
INITIATIVE.

LEGAL TO  
BAN ...

ARREST: ON MY  
RECORD.

KIDS  
AROUND

My  
STORY

MOMMY.  
POLICE AT THE  
DOOR.

TWO MONTHS

\$86...  
BOUNCED  
CHEQUE.

WENT  
TO  
JAIL



CRIME BEING POOR?

3,000,000

PEOPLE ALREADY HAVE  
CLEAR  
RECORD.

THE PROBLEM IS SOLVABLE !!

THE RECORD IS AUTOMATICALLY  
CLEAR.

SHIFT  
THE  
BURDEN



TO  
THE



SYSTEM

WHO  
KEEPS  
THEM  
STUCK.

WHO  
MADE  
THE  
MISTAKE

# UNLOCK DREAMS FOR MILLIONS

- UNLOCK FOR AN ADDITIONAL  
14,000,000 PEOPLE...
- THINK OF ALL THE SECOND  
CHANCES YOU'VE RECEIVED.
- ~~WALK~~ WALK INTO A ROOM AS A  
PERSON WITH UNTAPPED  
POTENTIAL!

# SESSION EIGHT

SESSION

8

---

WE DELIGHTEDLY + UNAPOLOGETICALLY  
NERD OUT.

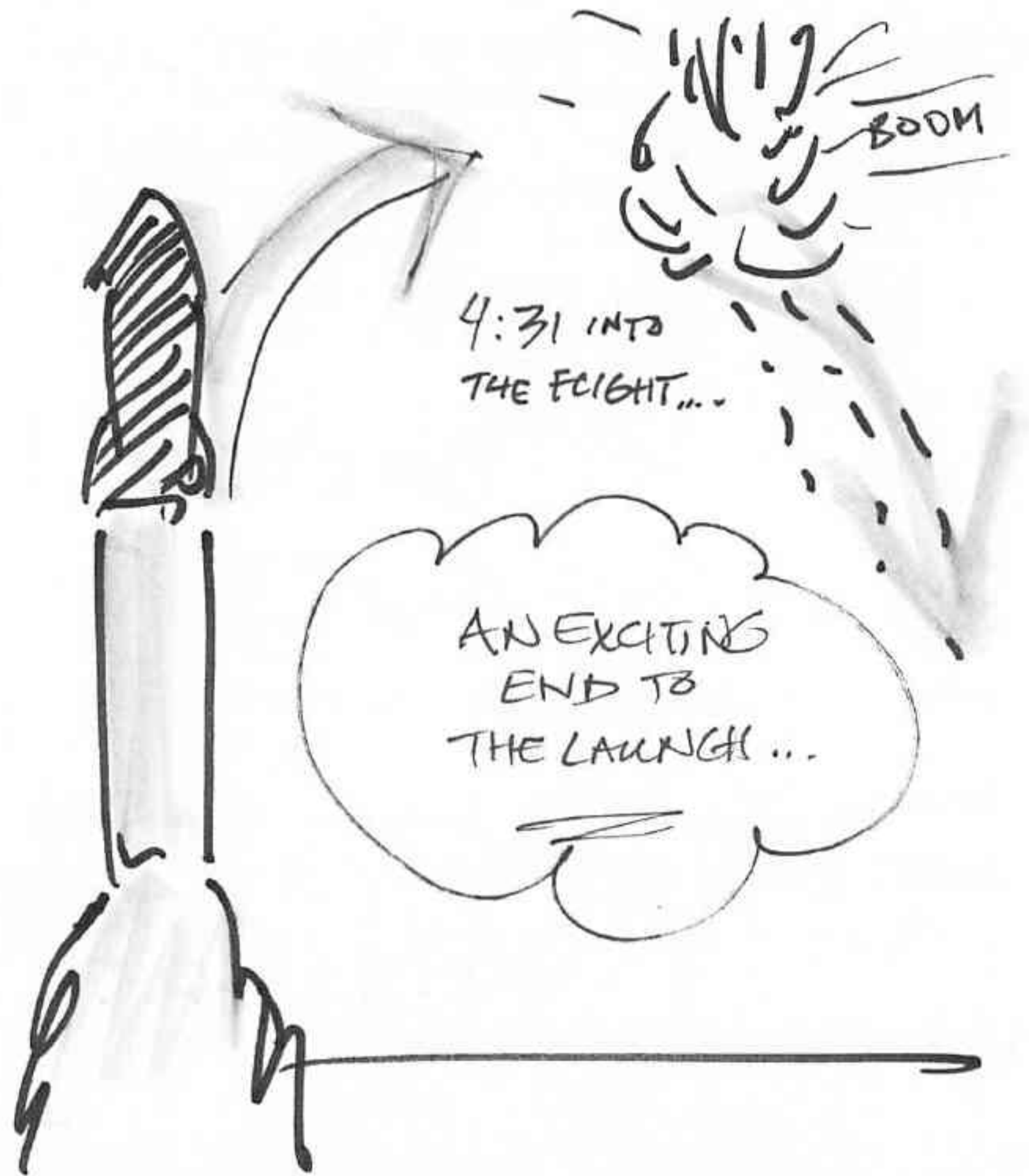
---



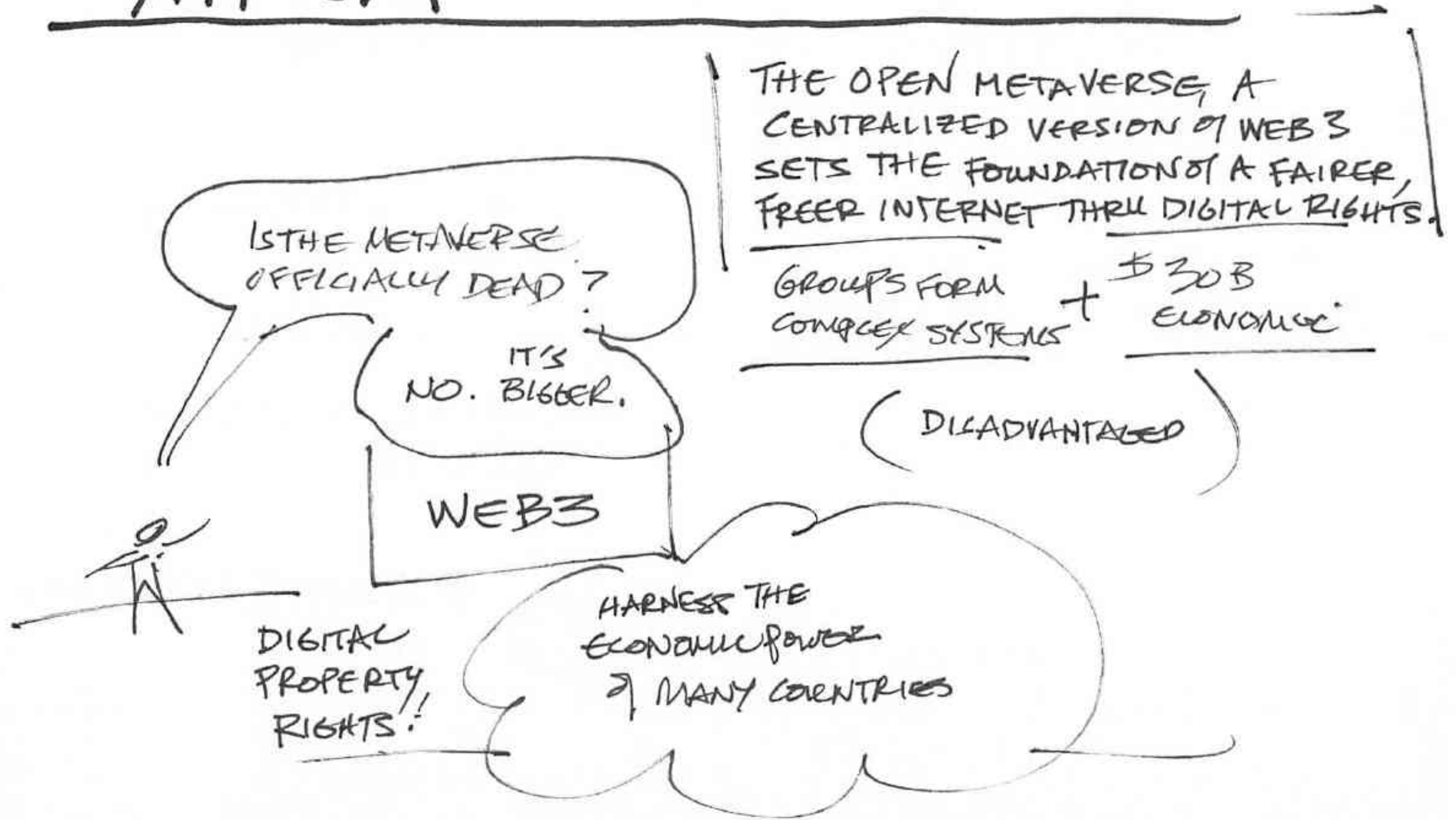
---

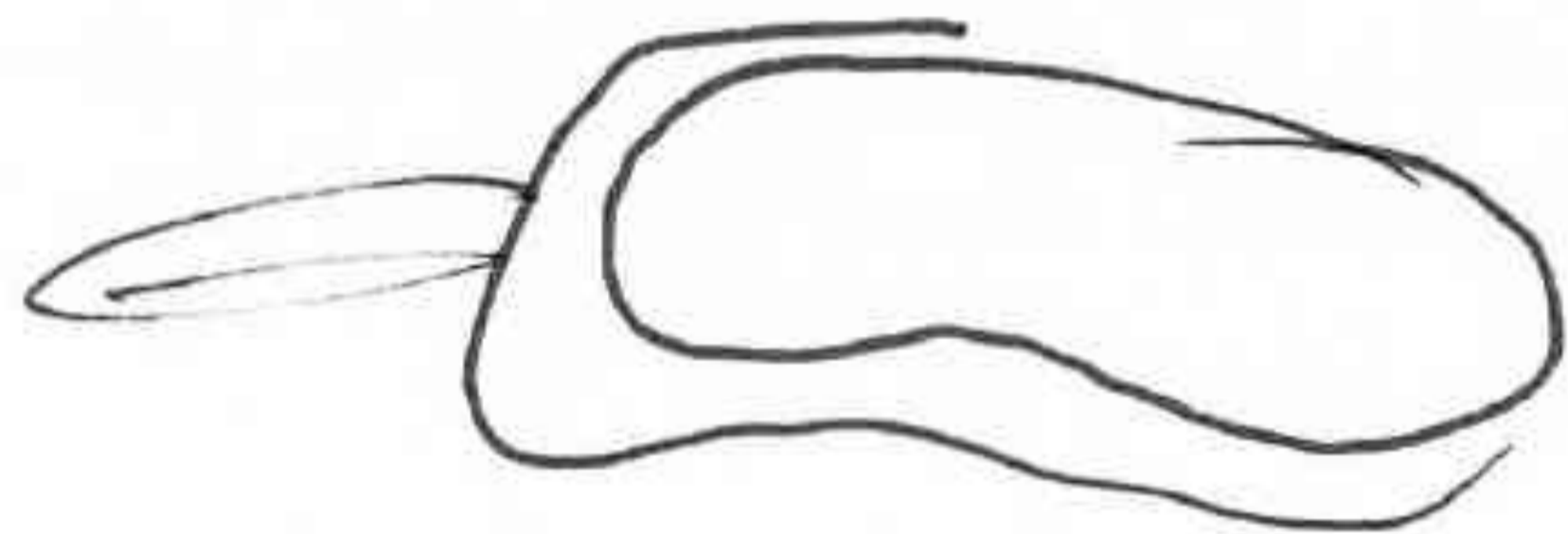
SPACEX  
STARSHIP  
TEST FLIGHT

---



# YAT SILU





DATAWARR



---

OPEN METAVERSE

+

WEB 2.

DECENTRALIZED FINANCE

BLOCKCHAIN : WEB 3.



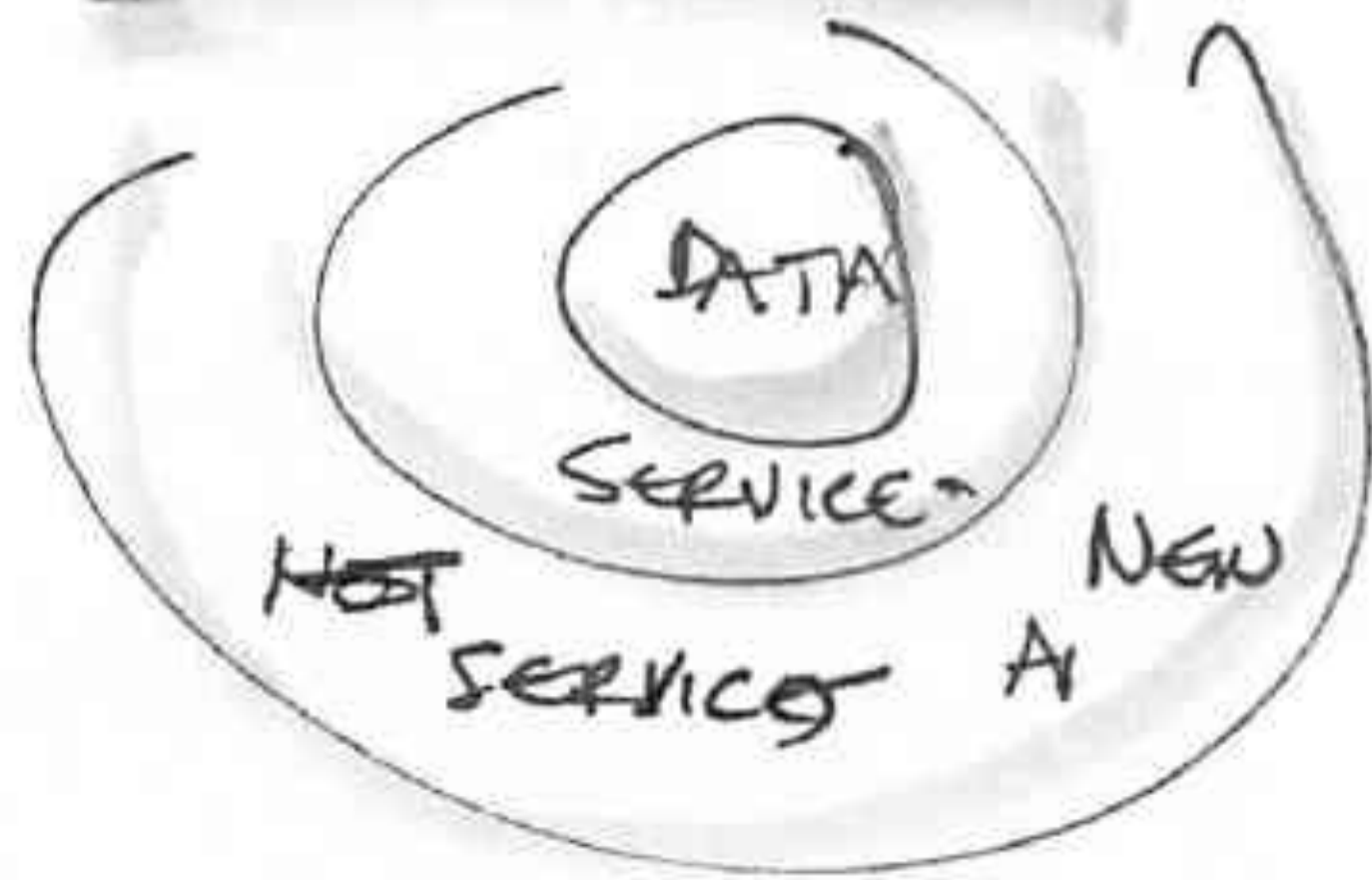
\* 10 HOURS SPENT ON  
LINE

DATA

INFORMATION

KNOWLEDGE

DATA GRAVITY



WEB 1

WEB 2

WEB 3

READ

WRITE

OWN

TODAY

TOMORROW

WE CREATE

COMPANIES  
OWN THE  
DATA

WE CREATE

and  
WE OWN THE  
DATA

# WE OWN CAR



- IN COMMUNITIES  
UTILITY IS  
DISTANT  
SECOND.
- BE PART  
OF COMMUNITY.

\$ 100 B

● VIRTUAL  
GOODS

WHIMSICAL  
IN NATURE

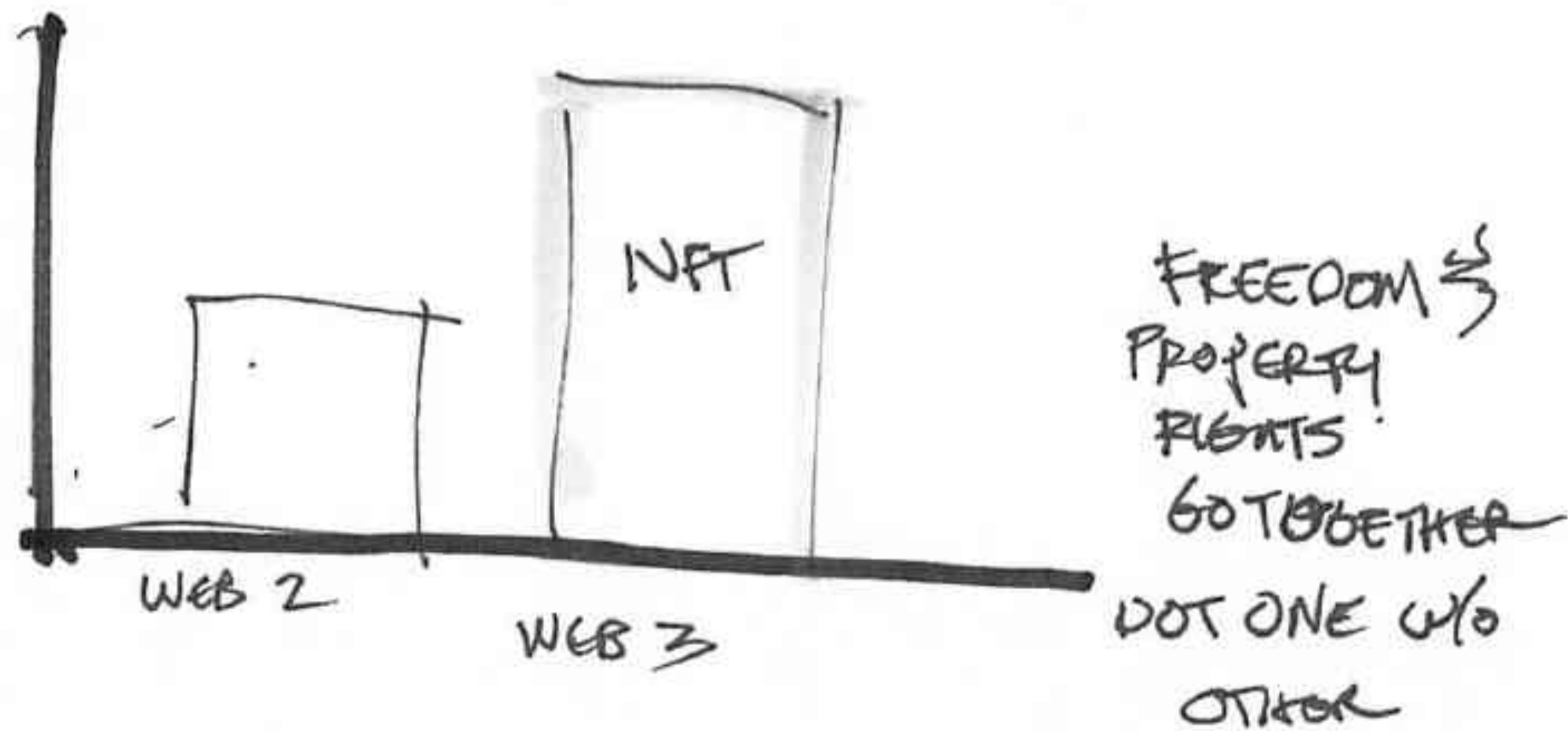
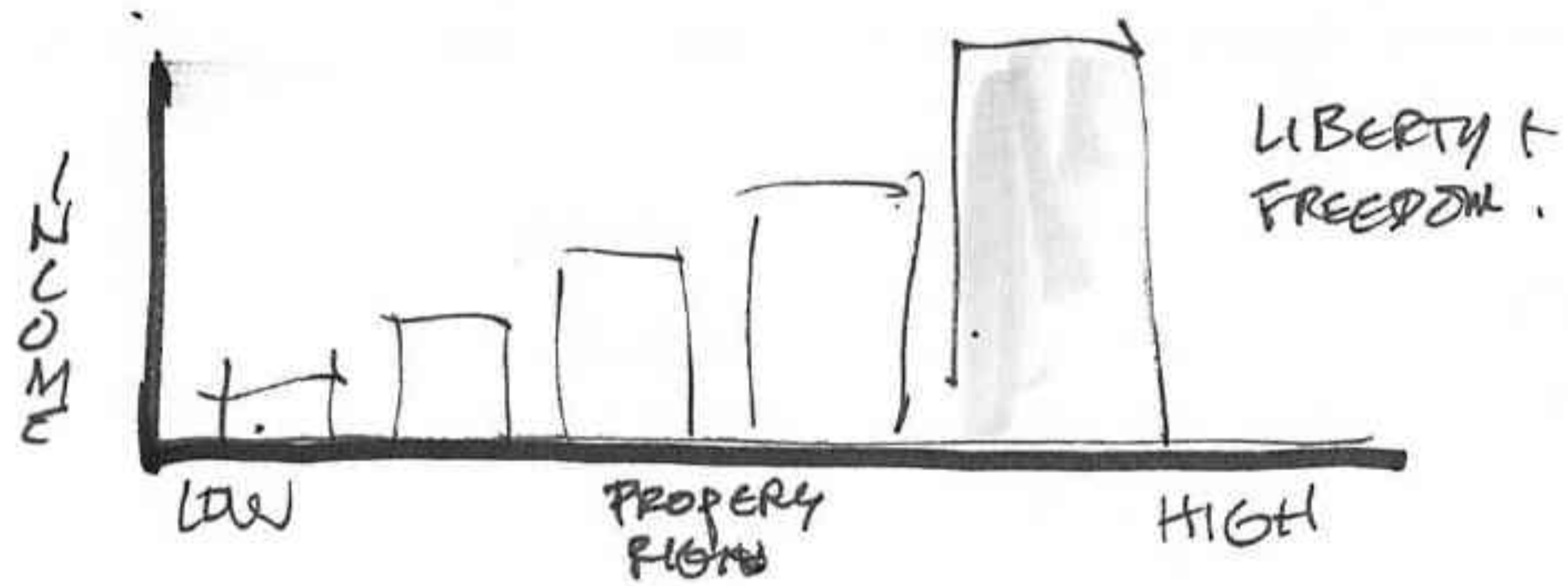
POKEMAN GO

PEBS.

DATA 2

IN WEB3.

- YOU OWN THE  
ASSET.
- ~~STAKEHOLDER~~  
CAPITALISM.
- GETTY IMAGES  
SUN'S STABLE DIFFUSION
- WEB 3.0 INTERNET OF  
OWNERSHIP  
PROPERTY RIGHT + PROSPERITY





# ANNA GREKA

Follow Curiosity.

↳ SLEUTHING  
FIND

- HYPOTHESIS DRIVEN SCIENCE...
- ASK A QUESTION THAT CAN BE TESTED EXPERIMENTALLY

  
~~BOSKOV~~  
NELSON

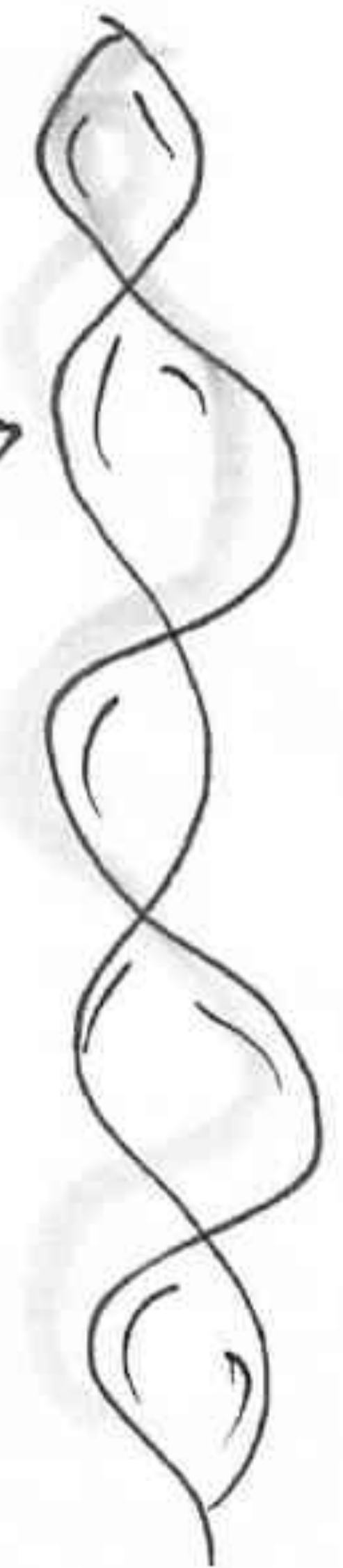
  
x x x x ✓ ✓  
KIDNEY FAMILY

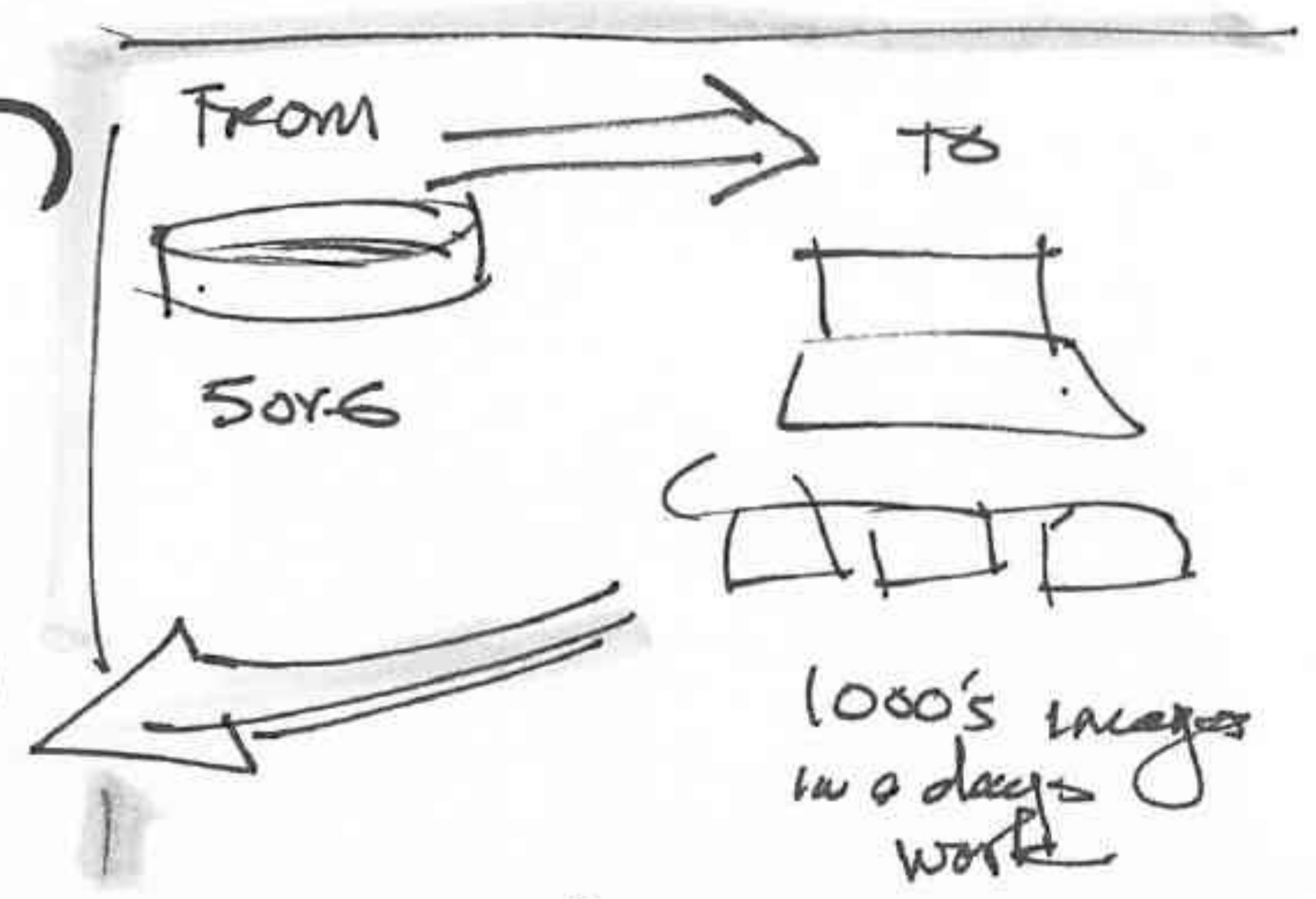
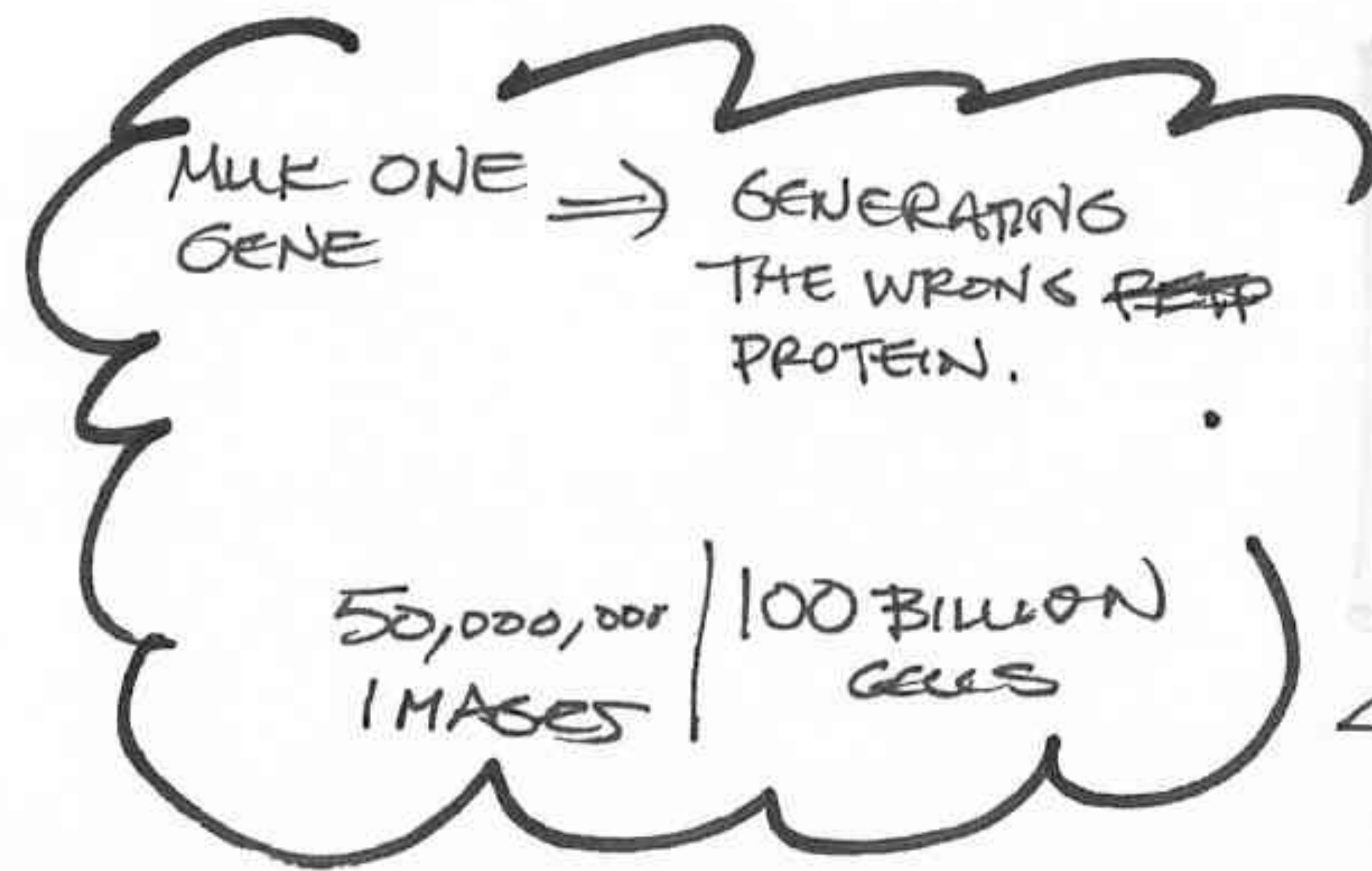
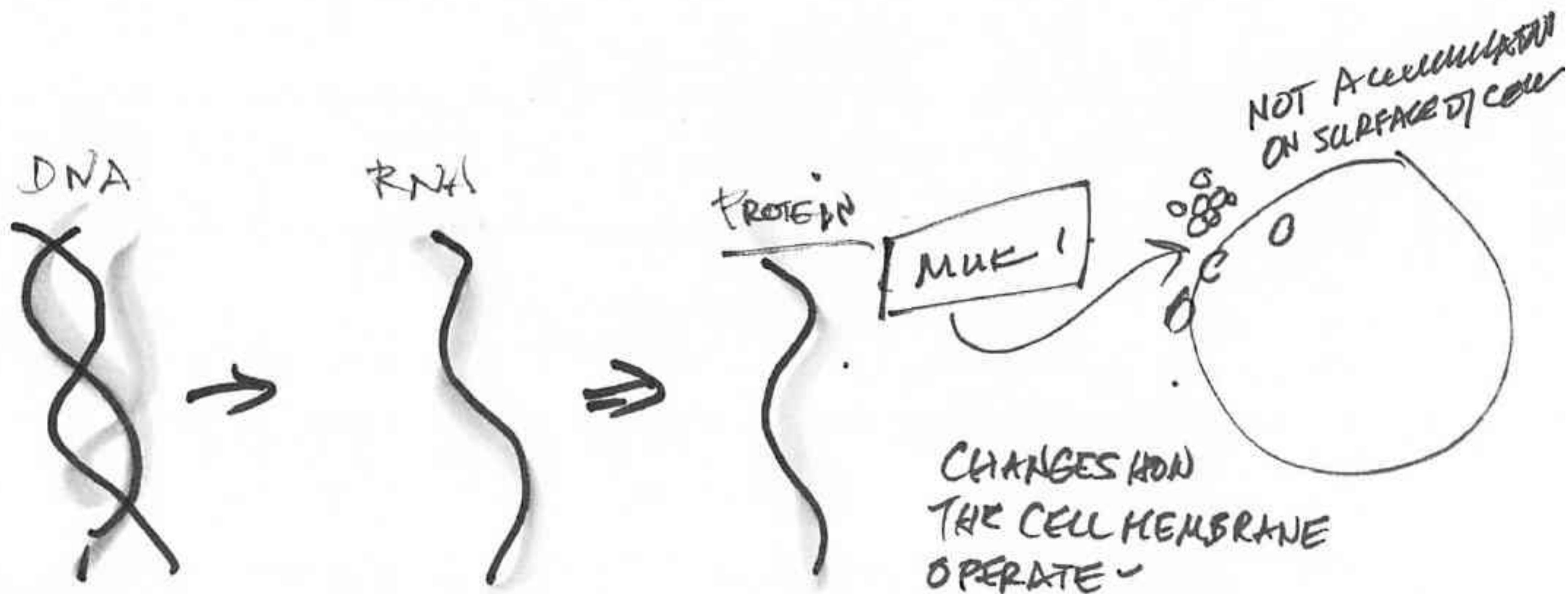
~~STUDY~~  
STUDY THE WORLD'S RAREST DISEASES BY STUDYING BILLIONS OF IMAGES OF CELLS

ANNA GREKA

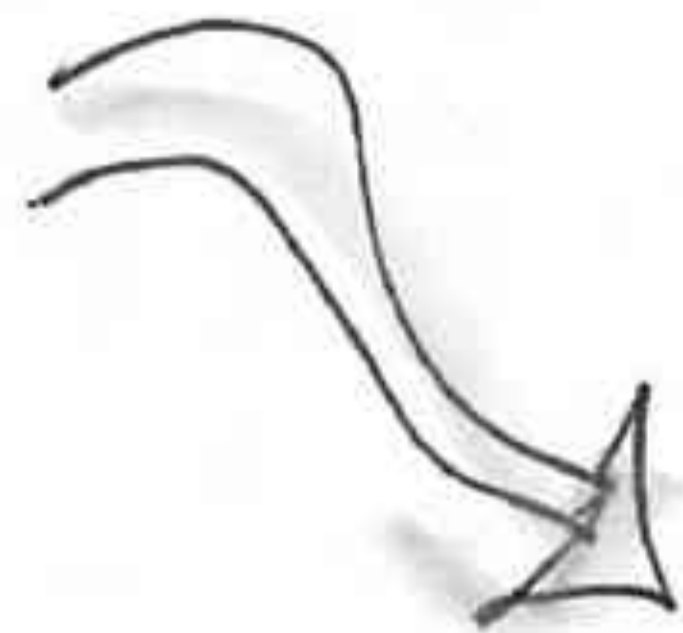
MACH 1  
SINGLE MUTATION

CAUSES RARE KIDNEY DISEASE



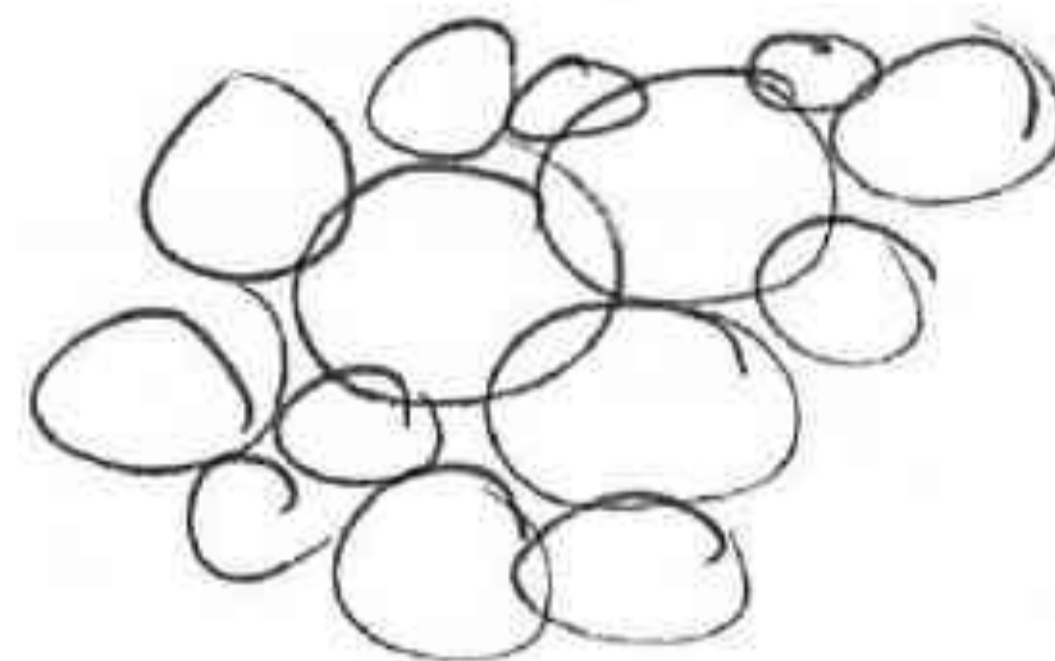
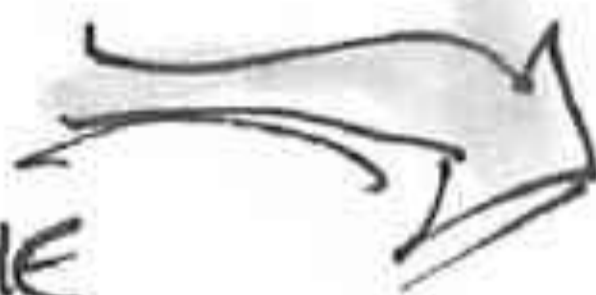






CARBO  
RECEPTERS

TOO  
MANY  
CELLS DIE



REMOVE  
MUTANT  
PROTEIN

by STEERING PROTEINS  
INTO LYSOSOMES.



UNHEALTHY

HEALTHY

KIDNEY  
DISEASE

ACS

ALZHEIMER



WHAT DO  
THEY DO  
(FOTHER  
CELLS

BLINDNES

DISCOVER NEW  
BIOLOGY...

UNDERSTAND ONE  
DISORDER

UNDERSTAND  
DISORDERS

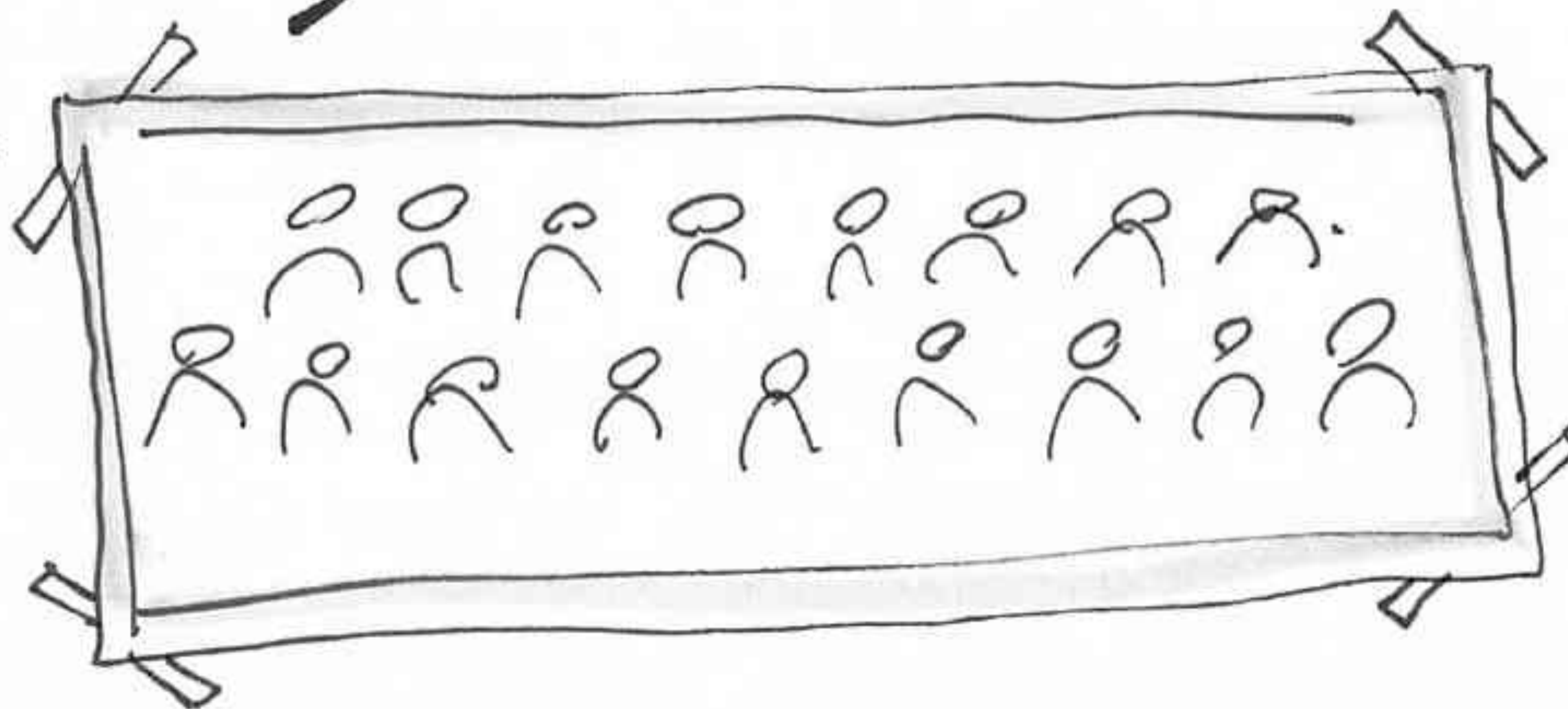
50

50 GENETIC DISORDER

ADDRESS WIDER  
SET OF CHALLENGES

SCULPTING  
REVOLUTION

THE NELSONS TODAY



# JEFF CHEN.

DIRECT TO CONSUMER  
AI TRIAL TO PROVE EFFICACY OF  
SUPPLEMENTS

FAMILY GOING  
BANKRUPT  
BOY WASTING  
AWAY

10 SCHOOL  
FIRST  
TIME

NO ONE  
CAN PATENT  
NATURE

NATURAL  
SUPPLEMENT

NATURAL  
SUPPLEMENT

CAN'T  
BE  
PATENTED.

CAN'T BE  
FUNDED W/  
TRIALS.

WE CAN'T  
TEST THEM

PRODUCT VS PLACEBO



TEST.



NO PHARMA  
NEEDED

NATURAL PROVEN  
PERSONALIZED

BYPASS &  
TO PERSONALIZED

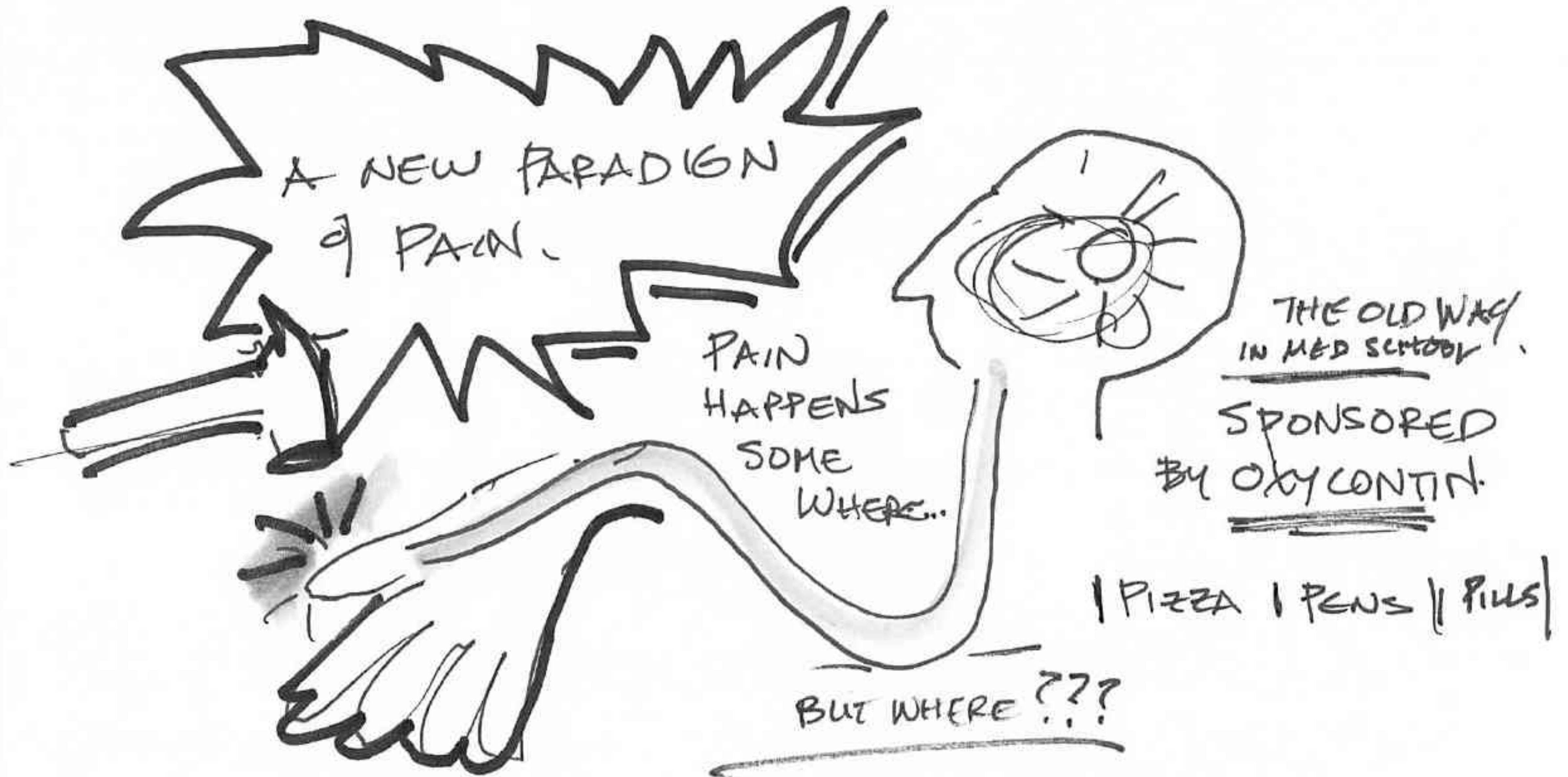
AI B-CORP

RADICAL SCIENCE



# DR AMY BAXTER

---



CHRISTOPHER

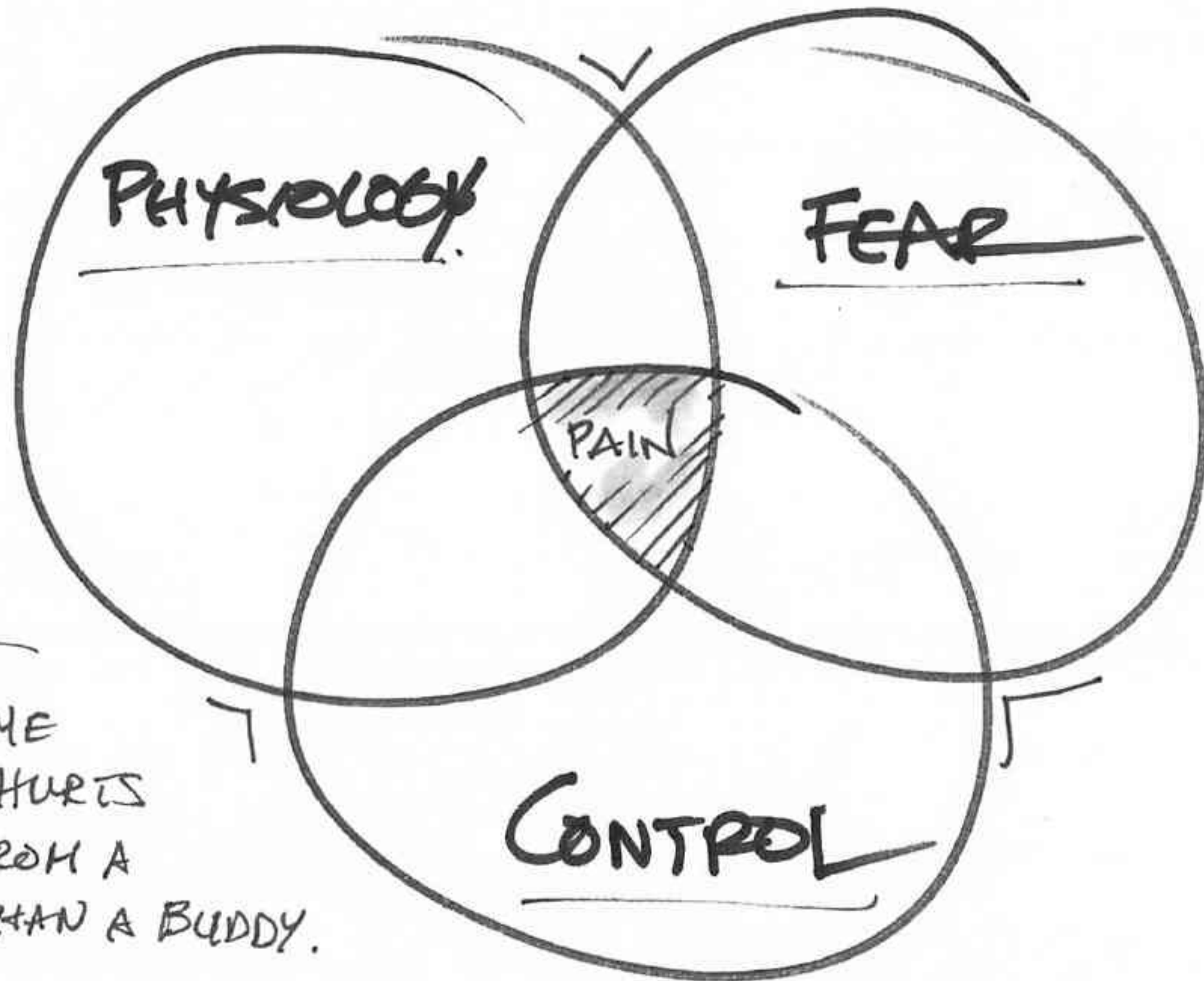
DISEASE

LOST

PAIN IS  
NATURE'S  
LEARNING  
MECHANISM

PAIN IS NOT IN  
ONE PLACE,  
BUT RATHER A  
SYMPHONY OF CONNECTIONS.

"PAIN IS LIFE"  
YOUR HIGHNESS



THE SAME  
PUNCH HURTS  
MORE FROM A  
BULLY THAN A BUDDY.

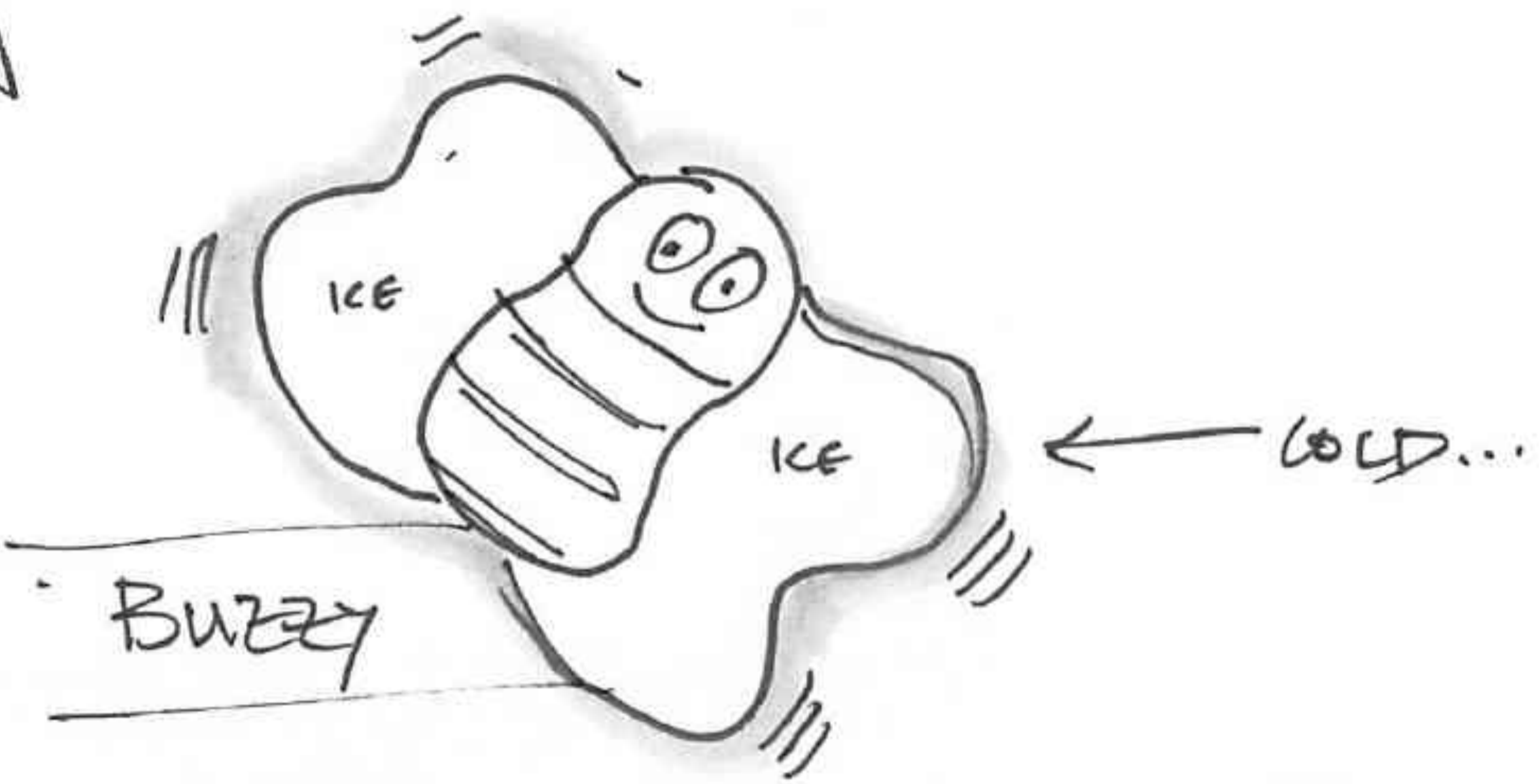
**PHYSIOLOGY**

● COLD + VIBRATION  
BLOCKS PAIN

● KNEES? -



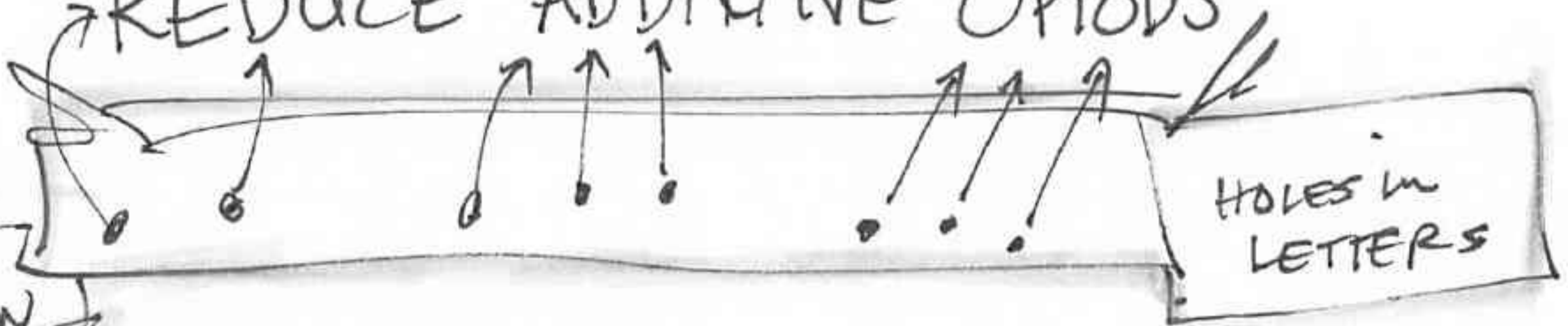
● COUNTING + MAKE A  
DECISION CUT IT OFF



● VIBRATION	● LIGHT TOUCH ● STETCH ● PRESSURE ● MOTION.	● COLD	● OBNOXIOUS BUT NOT DANGEROUS
-------------	--	--------	-------------------------------------



REDUCE ADDICTIVE OPIOIDS



ASK A QUESTION

HOLES IN LETTERS

HOW MANY ~~3~~ WORDS HAVE HOLES ~~IN~~ IN THEM?  
TO REDUCE PAIN.

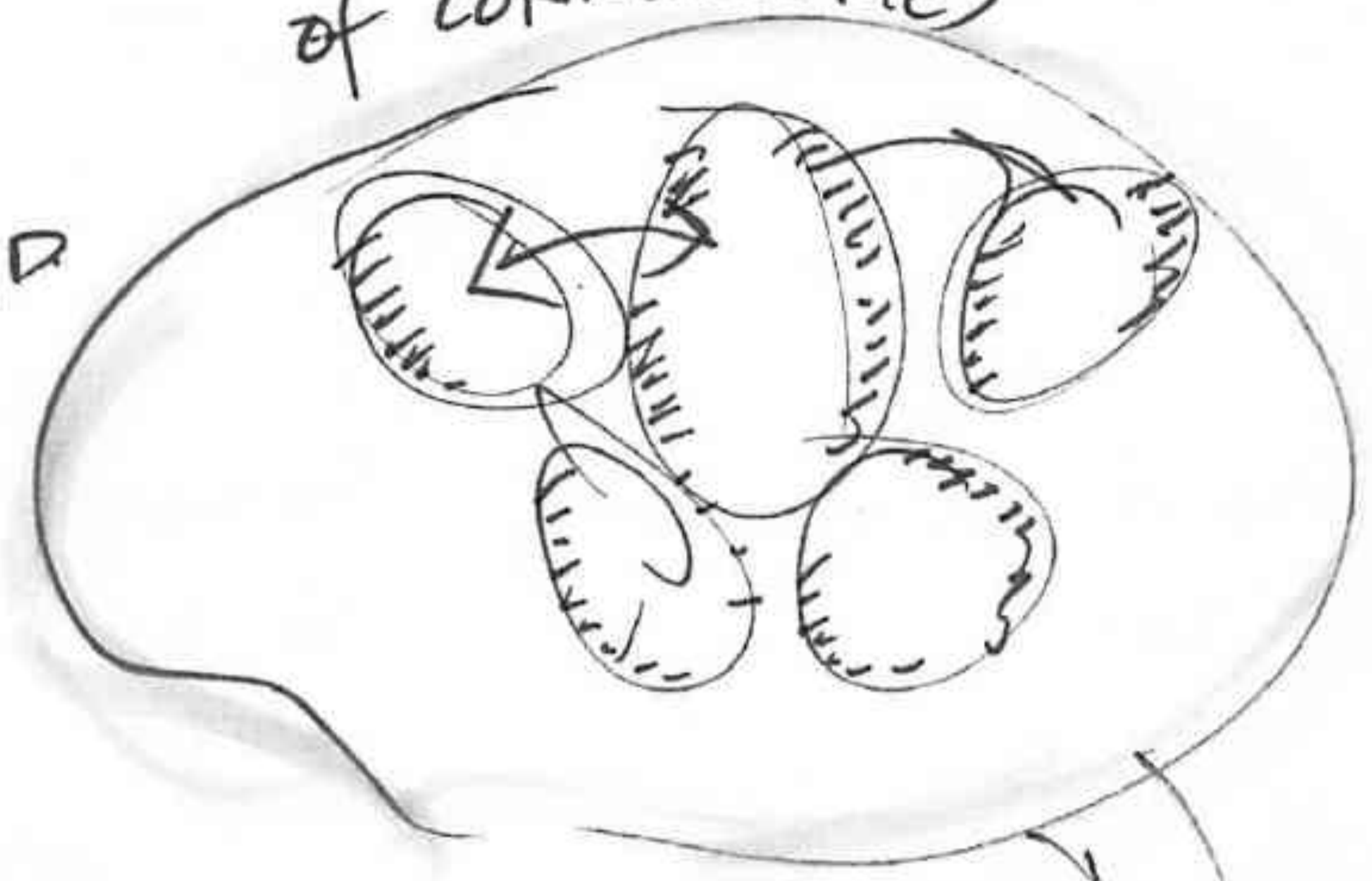
- WHY DISTRACTION WORKS ...  
ENGAGE OTHER NEURAL CIRCUITS THAT INTERRUPT



PAIN: A SYMPATHY  
of CONNECTOMES

~~KEEP~~

Bully > FRIEND

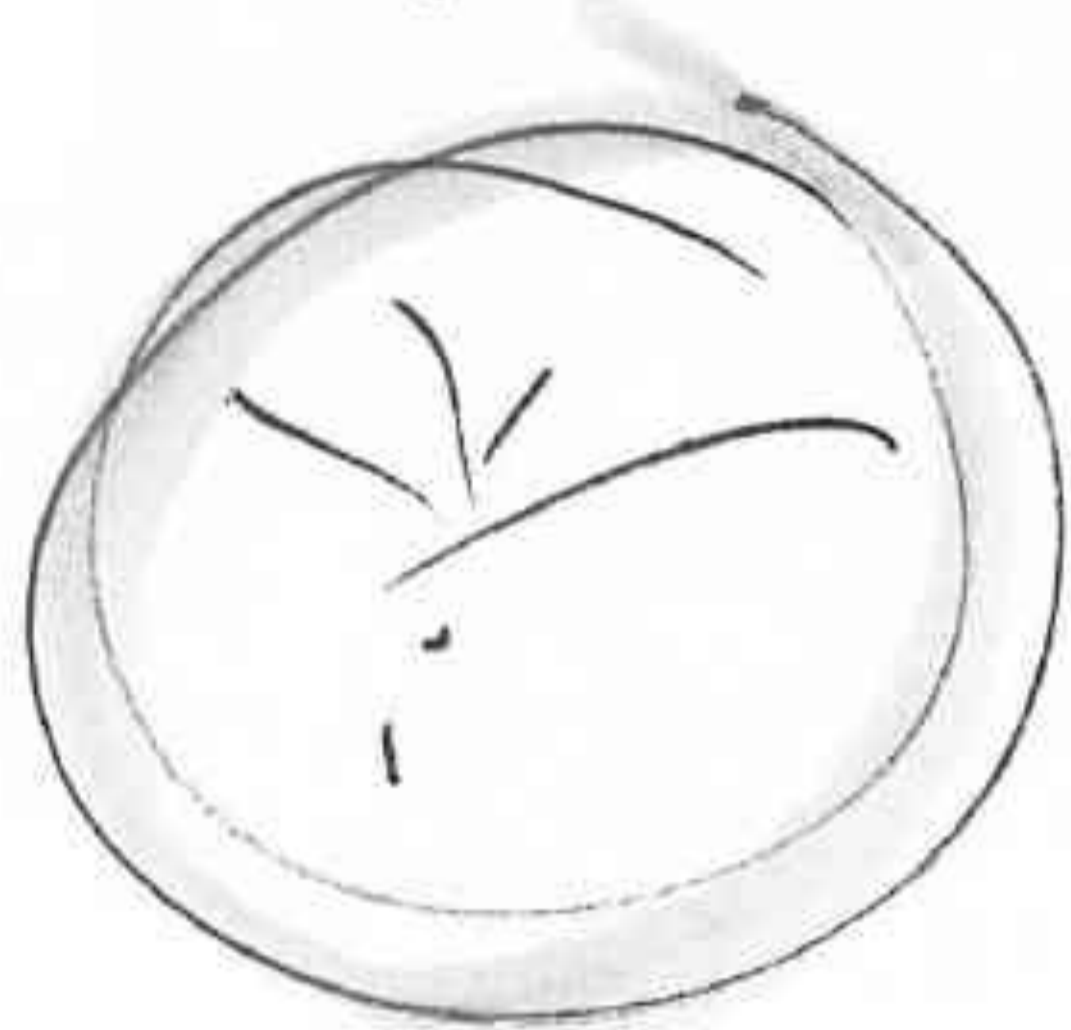


DI

DISTRACTION WORK.

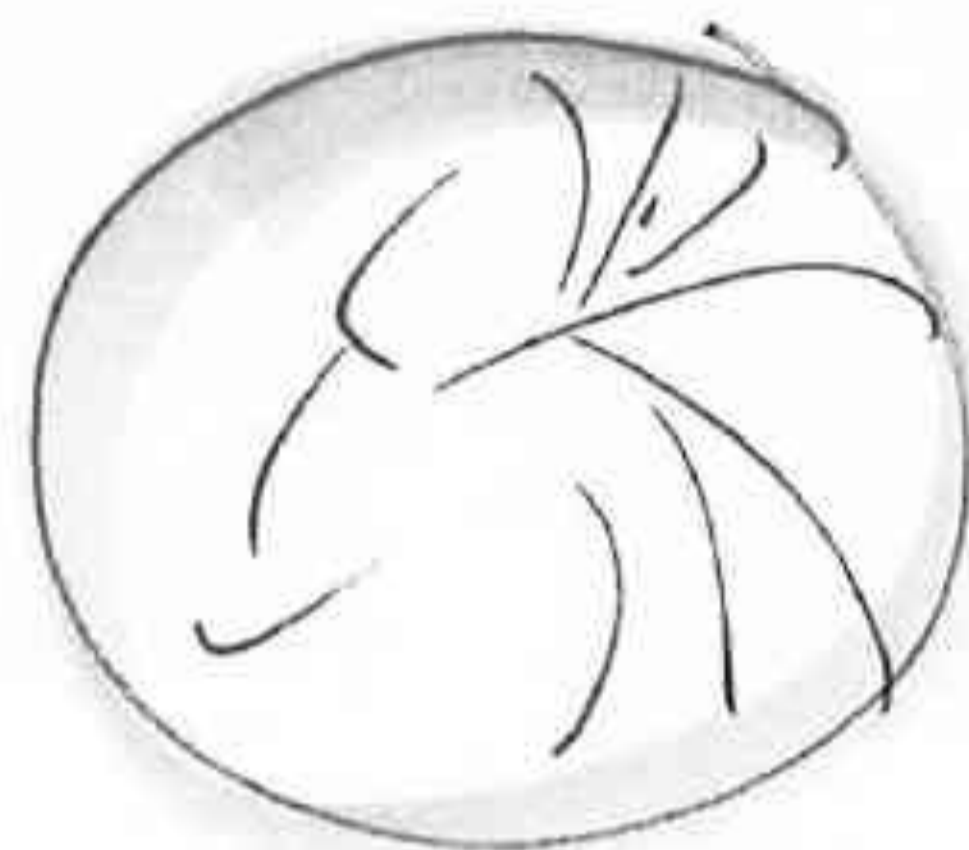
drc / BRAIN PENDER. INTR

Few  
Connections



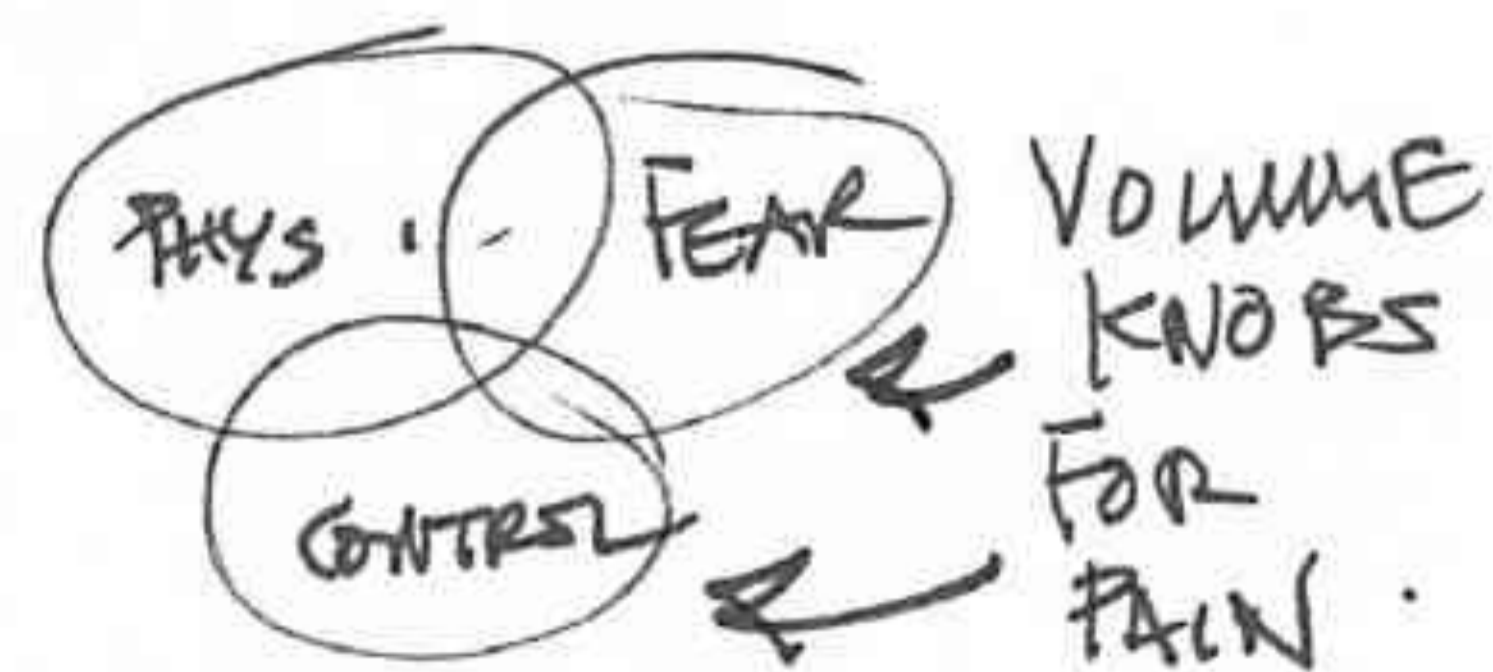
LESS PAIN

MORE  
Connections



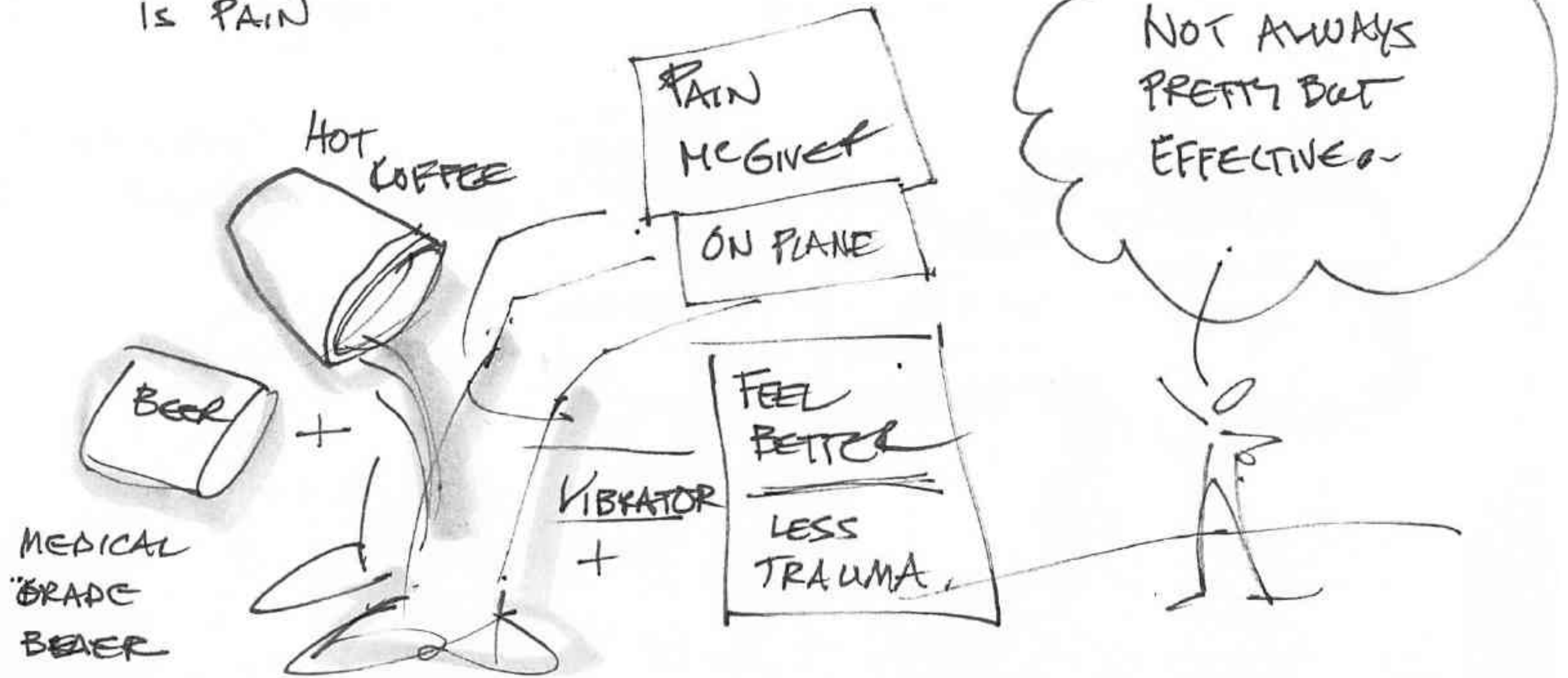
MORE PAIN

HAVING CONTROL  
DECREASES PAIN.



# ST AUGUSTINE

- GREATEST EVIL :  
IS PAIN



REACTIONS TO THE OPIOID EXPERIENCE  
"It's AMAZING" + "I DON'T CARE"

IBUPROFEN WORKS BETTER  
DO THIS INSTEAD



THERE ARE OPTIONS

COACHING + PHYSIOLOGICAL  
— OPTIONS —

FROM BEING  
PAIN FREE = TO MAKING PAIN  
MANAGEABLE

ALLOW US TO  
REFRAME  
PAIN..

CHANGE THE  
GOAL \



# NINA TANDON.

---

REPAIRING  
NEW PARTS  
OF BODIES

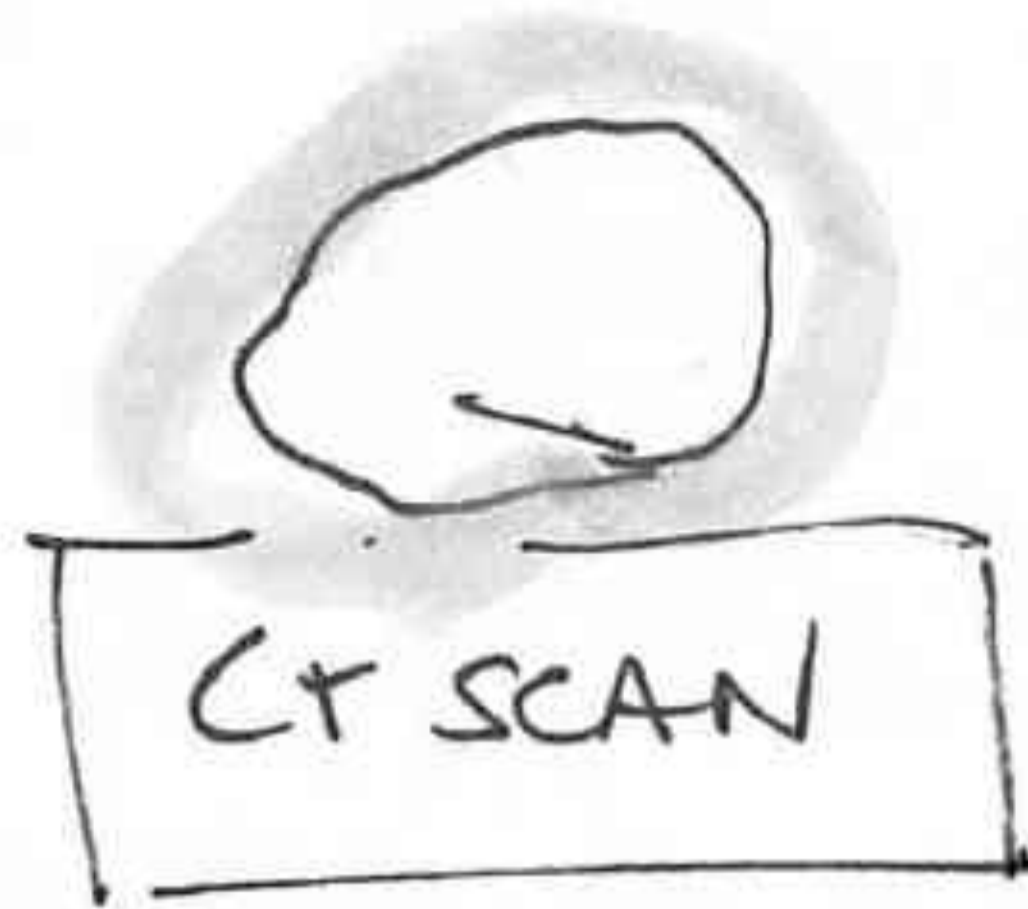
BLOOD → BONE → JOINTS → 2nd CARTILAGE

WE NEED OUR  
IMPLANTS TO  
LAST AS LONG  
AS WE DO...

WE CAN NOW CREATE  
ATOMICALLY  
PRECISE  
REPLACEMENTS  
~~AS TO~~

[epi bone]





CT SCAN

● BIOMATERIAL  
SCAFFOLDING

● BIO REACTOR

● CONTROL DELIVERY  
OF CELLS.

● DIFFERENTIATE CELLS

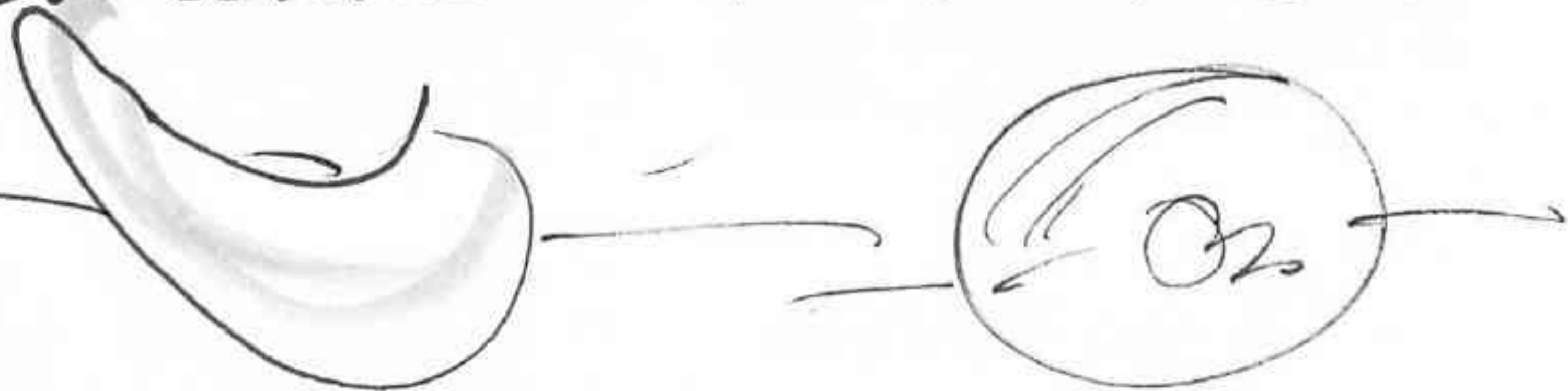
3 WEEKS TO ENGINEER  
BONE

4 weeks TO CREATE  
CARTILAGE

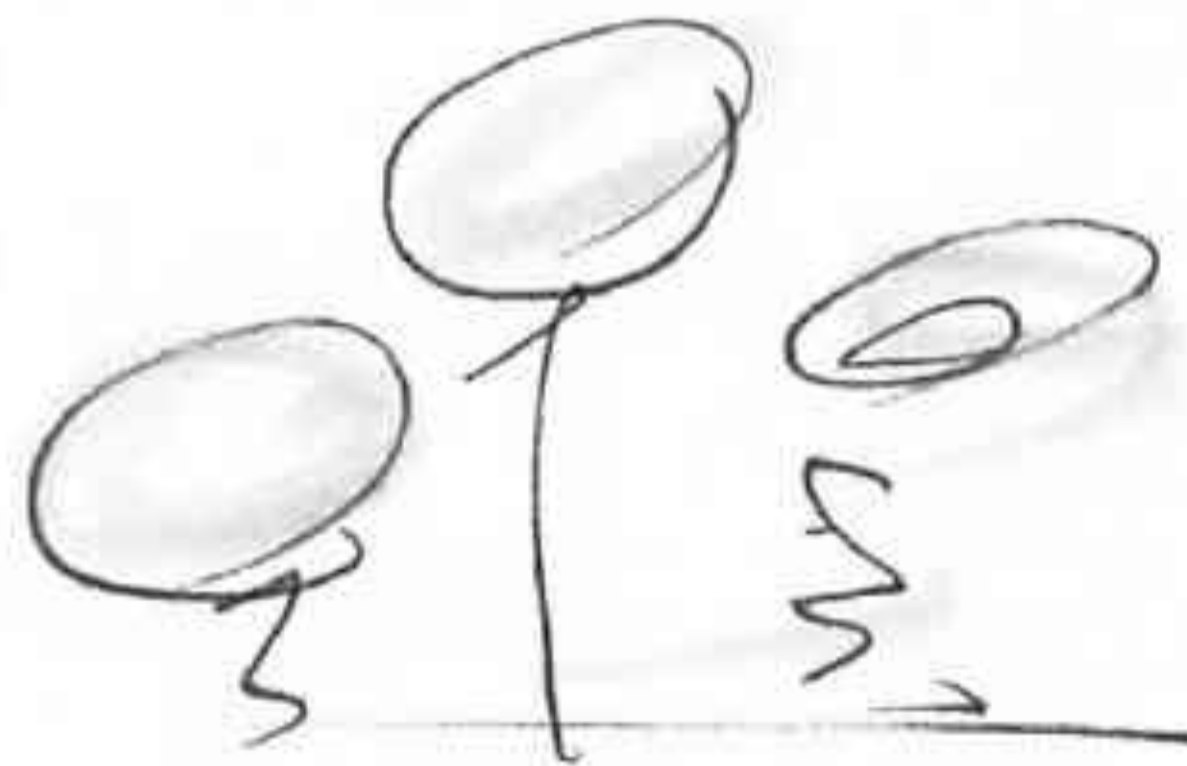
WE NOW  
HAVE 360 JOINTS.

SCAN YOUR BODY

" WOULD YOU RATHER USE SPARE PARTS MADE FROM METAL, PLASTIC, & CERAMIC OR CONNECT TO YOUR OWN INTERNAL FOUNTAIN ?



CELLULAR YOUTH ? "



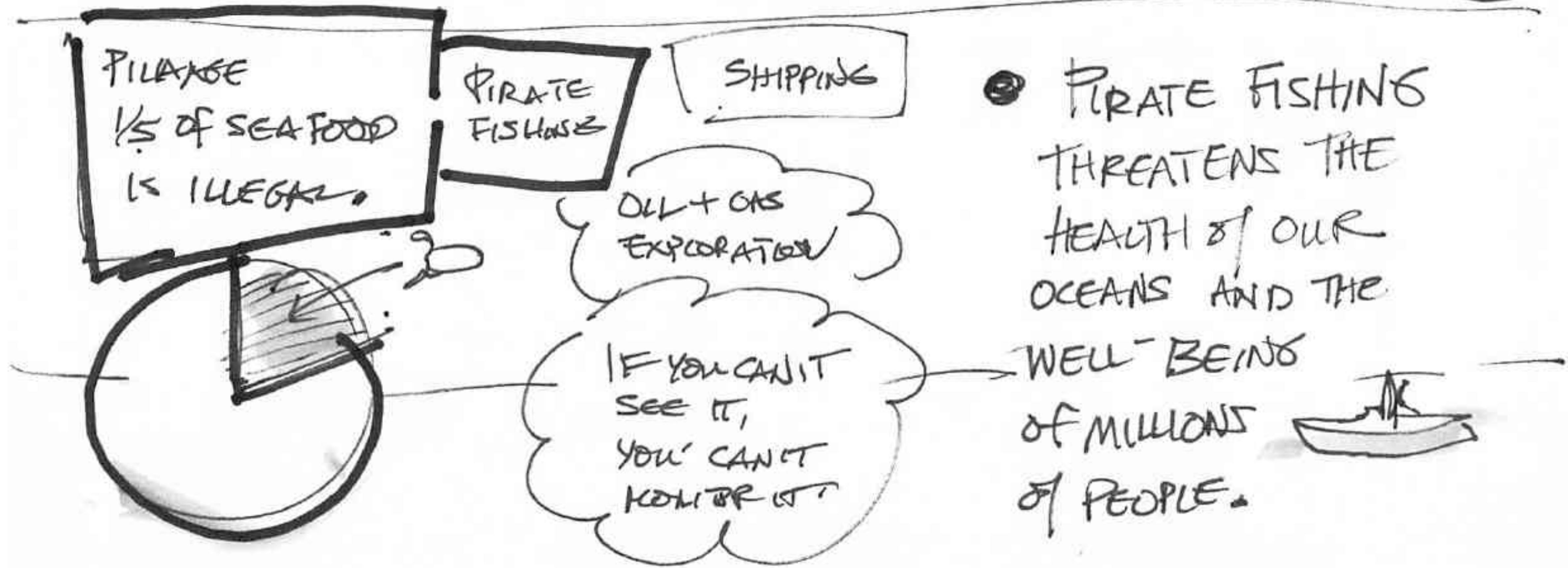


# TONY LONG.

## OCEAN STEWARDSHIP

HEART RATE UP

IT'S THE WILD WEST OUT THERE



LIVESTREAM  
FISHING FLEET



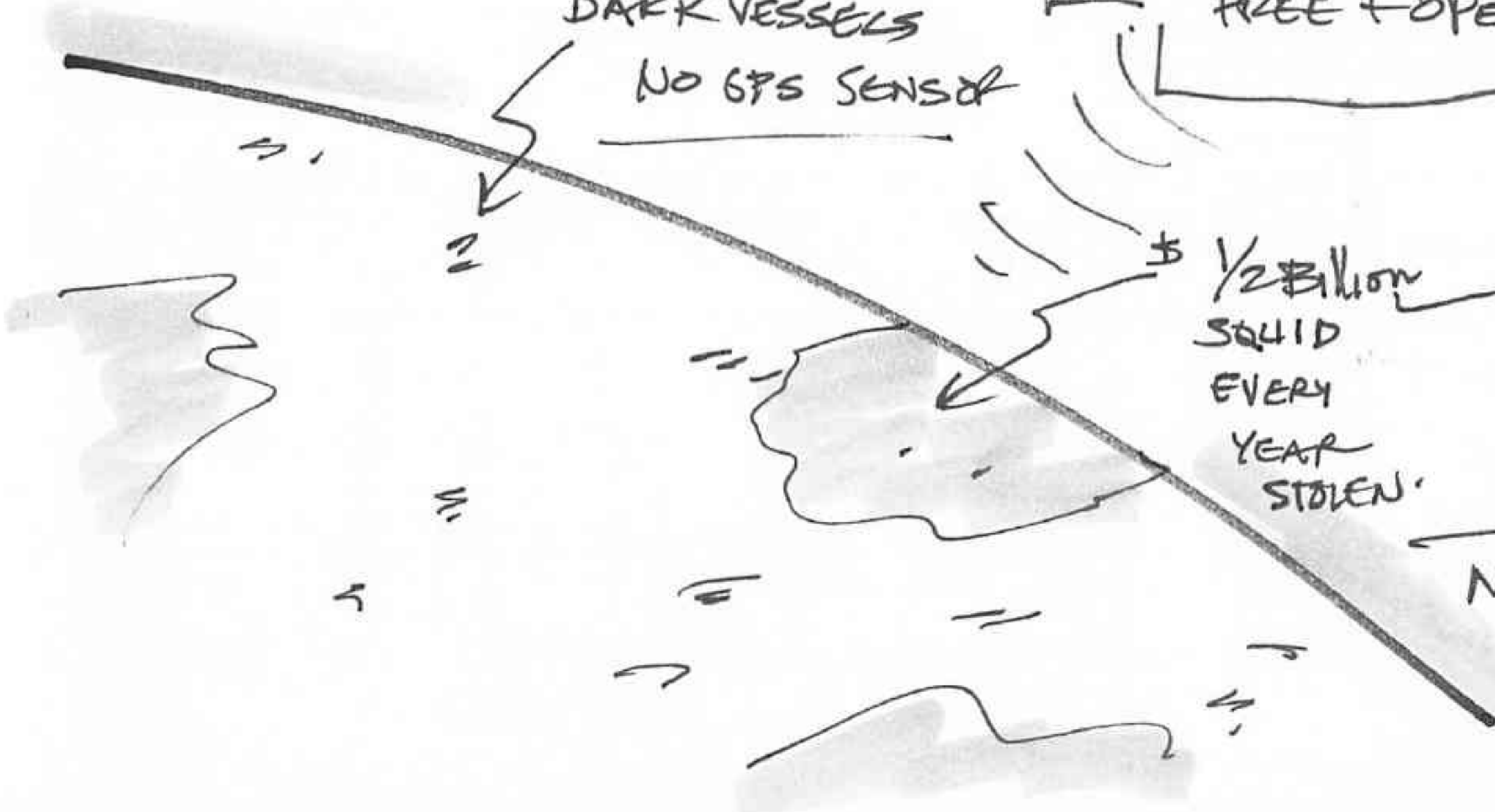
701000 VESSELS  
FREE + OPEN

DARK VESSELS  
NO GPS SENSOR

\$ 1/2 Billion  
SQUID  
EVERY  
YEAR  
STOLEN.

HUNDREDS  
OF SMALL  
BOATS +  
PEOPLE  
DESTROYED

NOW WITH MONITORING  
DROPPED BY  
70%



# THE GOOD NEWS ..

MAKE THE INVISIBLE VISIBLE

- MAP + MONITOR

- \$OIL + GAS

- WIND FARMS

- TRANSPORT

- FISHING

- 1,000,000 SHIPS

OUR GOAL

200

COUNTRIES

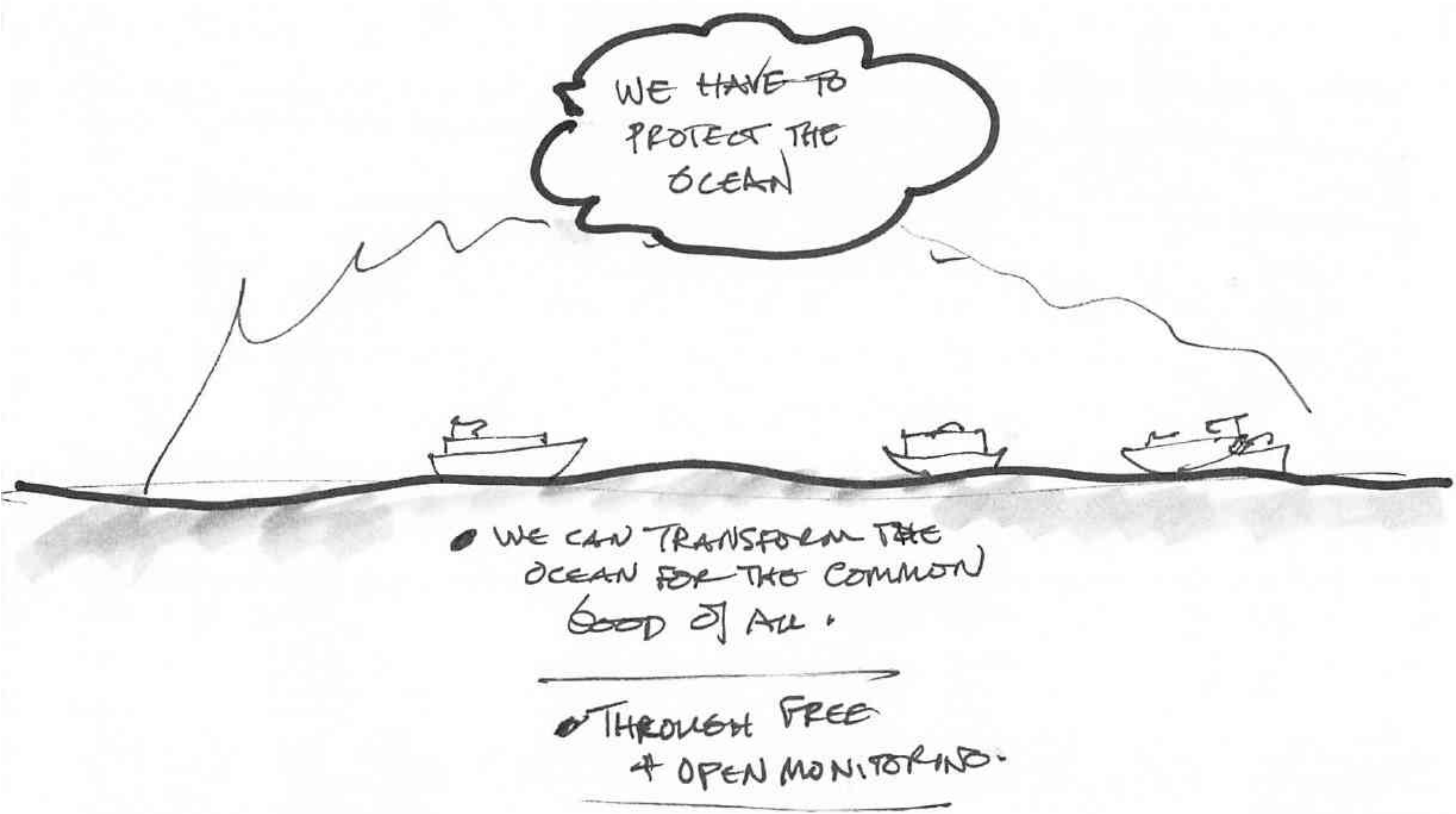
PROTECT

70% OF

OCEANS

by

2030

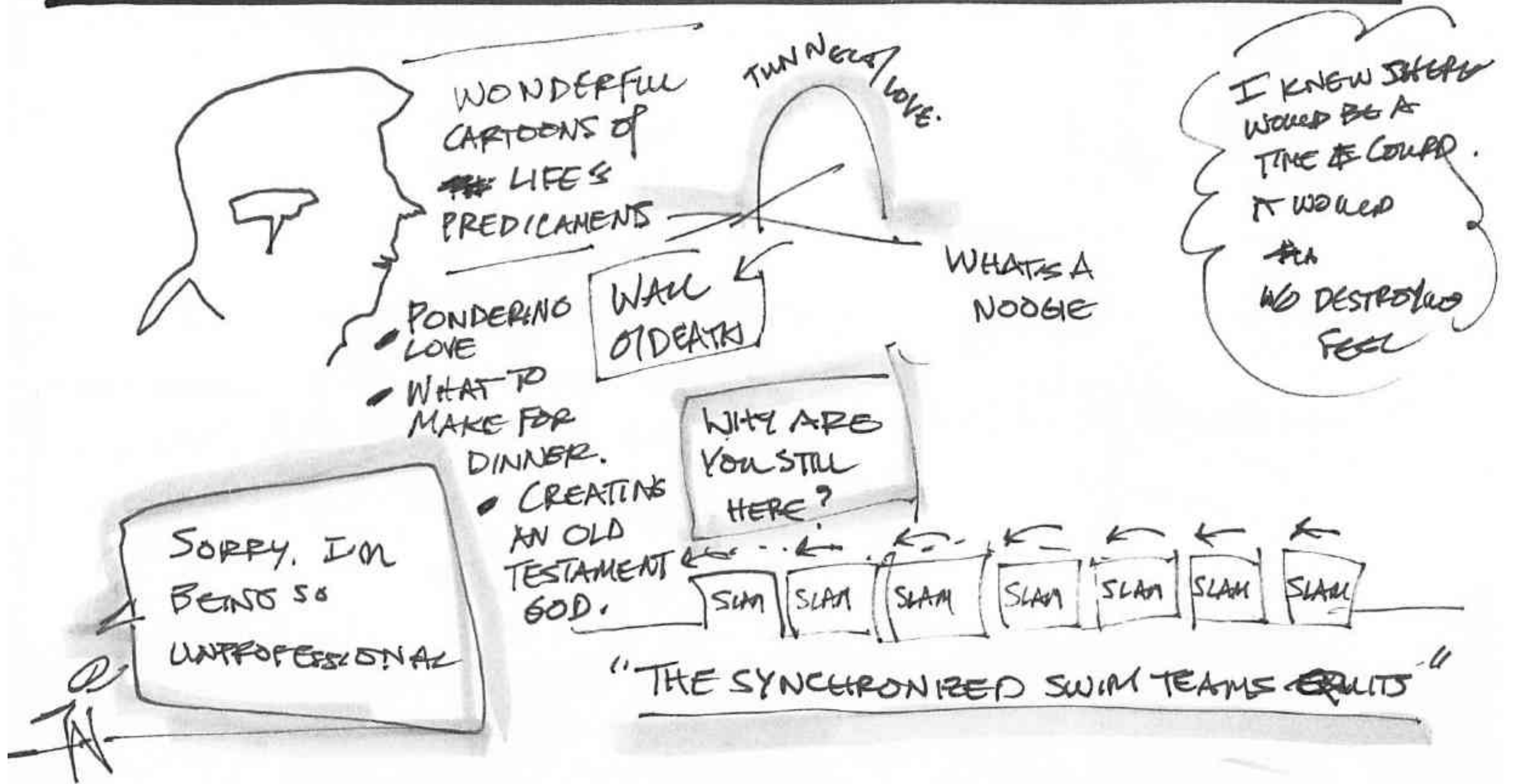


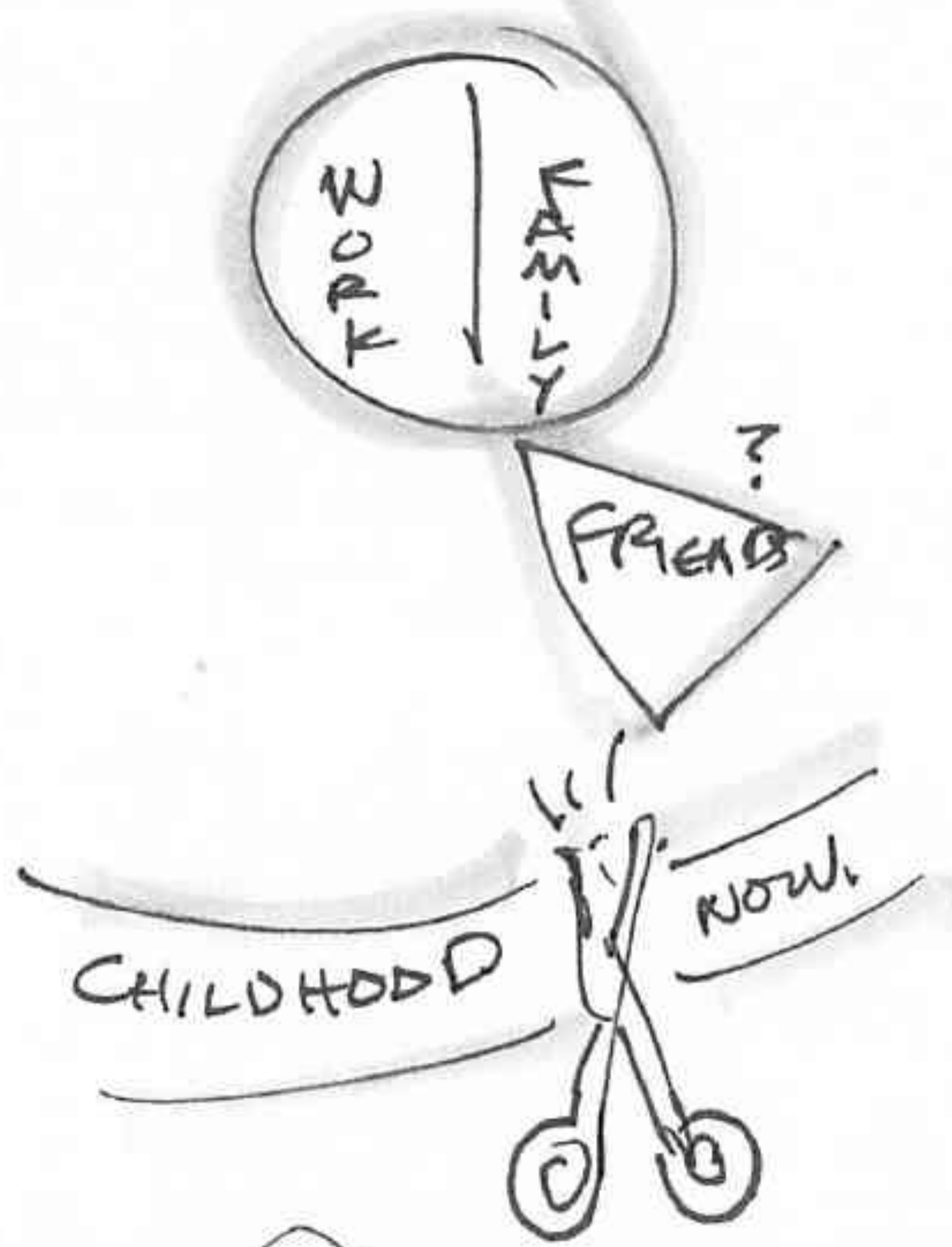
WE HAVE TO  
PROTECT THE  
OCEAN

● WE CAN TRANSFORM THE  
OCEAN FOR THE COMMON  
GOOD OF ALL.

→  
● THROUGH FREE  
+ OPEN MONITORING.

# LIANA FINCK



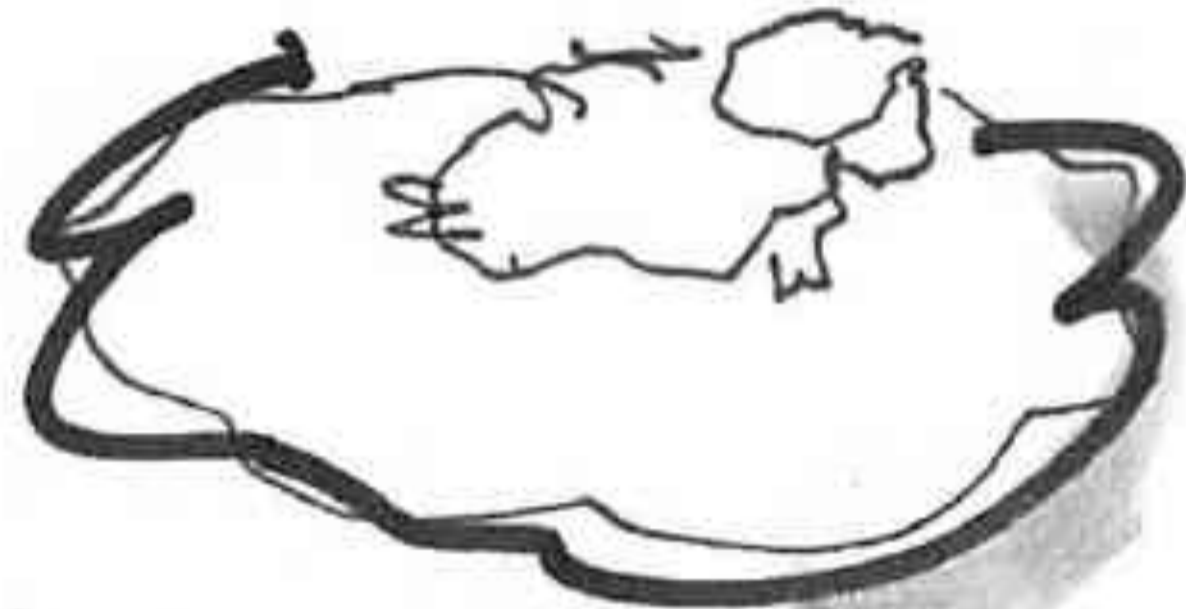


LIFE

ART



BOOK OF GENESIS - GRAPHIC NOVEL



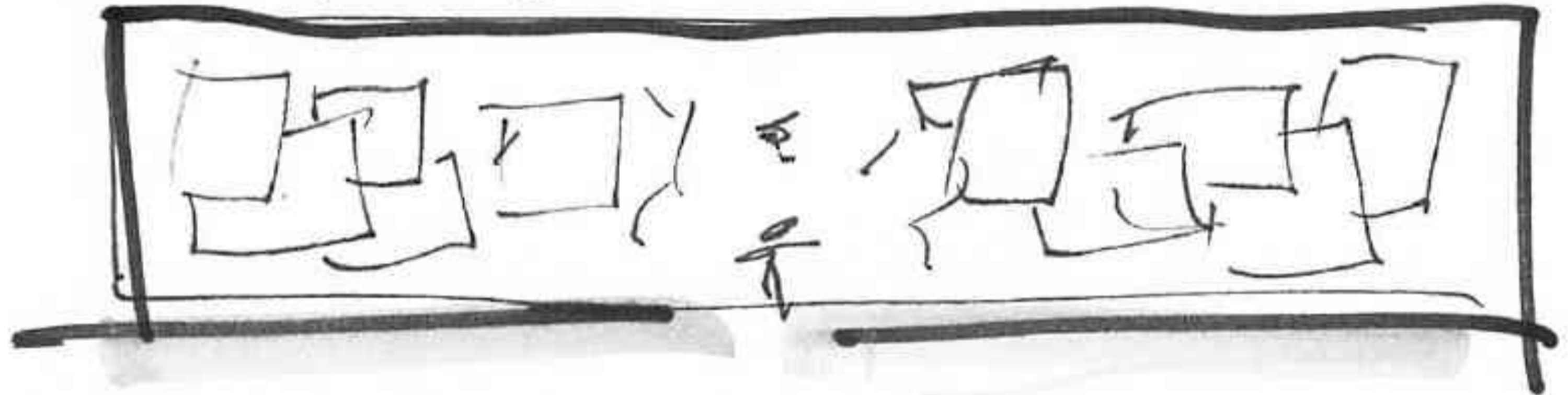
IT WAS ALL  
MESSY AT  
FIRST.

TOWER OF  
BABEL

NEEDS PRIVACY

I COULD HAVE  
DONE A  
BETTER JOB

MANY DRAWINGS ON TED MAINSTAGE



GOD: A SUCCESSFUL  
CONNECTED  
ARTIST.

CONNECTION,  
BELONGING



652

# SESSION NINE



SESSION

9

---

PREPARE FOR THE INEVITABLE  
CHAOS HEAD .

---

# ANGELINE

# MURIMIRWA

AUDITION PROJECT

- TO SOLVE CLIMATE
- TO SOLVE HEALTH CARE

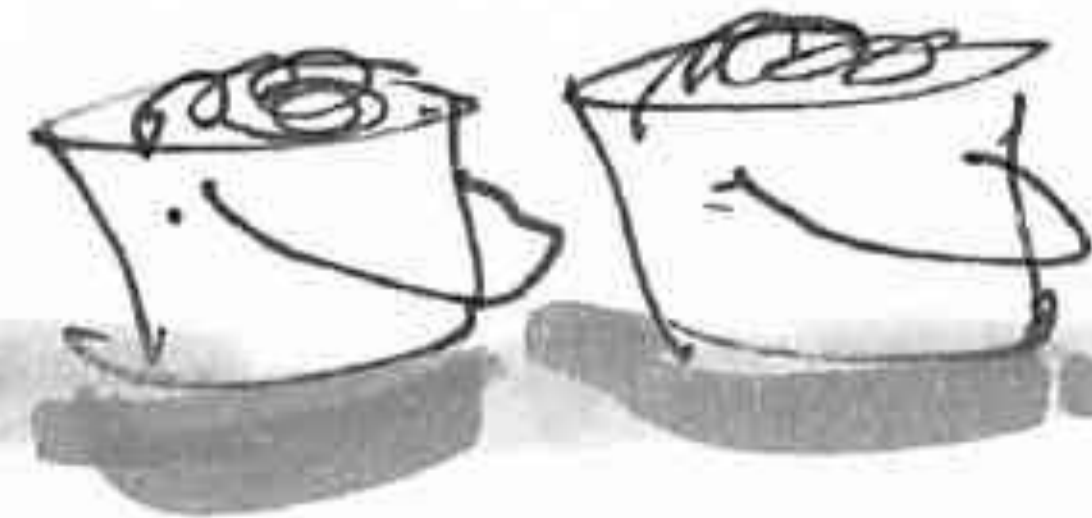
**CAMFED** CREATING A  
STRONG SOCIAL AND FINANCIAL  
NETWORK OF 250,000 WOMEN  
MENTORS + SUPPORTERS  
EDUCATE A GIRL...

SILVER  
SUPER  
BULLET

BUT YOU NEED AN  
INFRASTRUCTURE

TO GET THEM ALL THE WAY THROUGH!

TO BUY A BLANKET +  
RACKED W/ GUILT



LIFT THE BURDEN  
ON THE  
GIRLS  
WHO  
GET  
EDUCATED

MENTORS  
ACCOMPANY  
STUDENTS

GOOD  
BOOKS



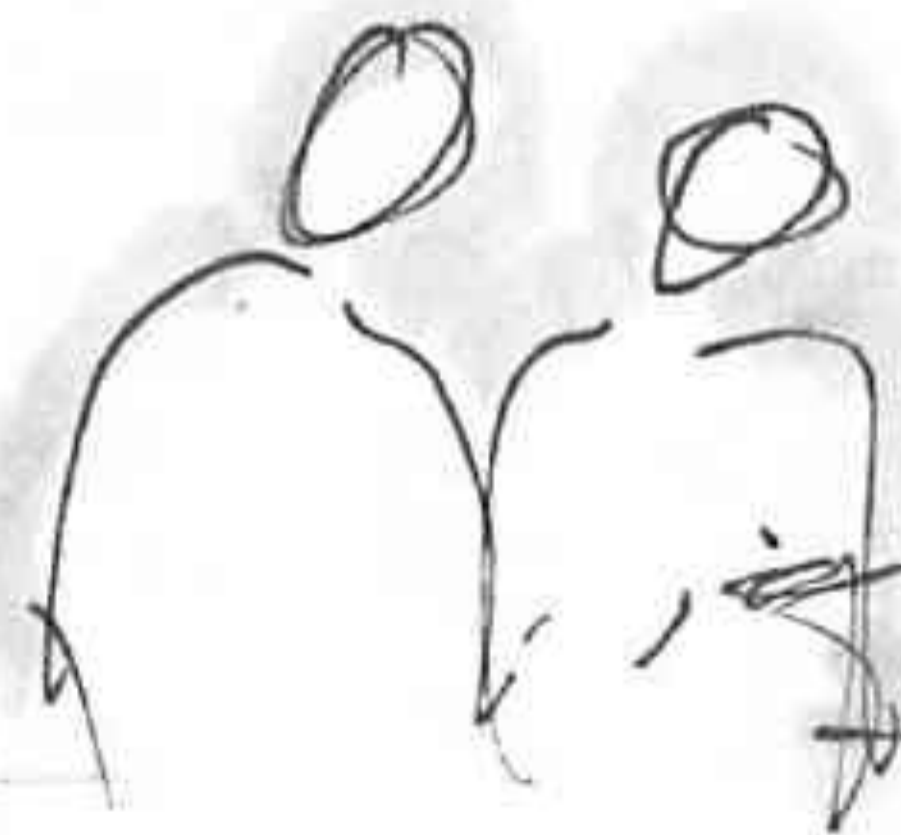
GOOD  
CLOTHES



---

SKILLS + CONFIDENCE  
TO TACKLE THE BARRIERS

---



1 MONTH  
= 20 MEALS

LEADERS  
LIFT  
EACH OTHERS UP.

---

SISTER: LEND A DRESS  
SHOW UP TALK THRU  
IN HOSPITAL: PROCESS  
LOAN MONEY

FINISHING SCHOOL  
IS JUST THE  
START OF THE  
JOURNEY

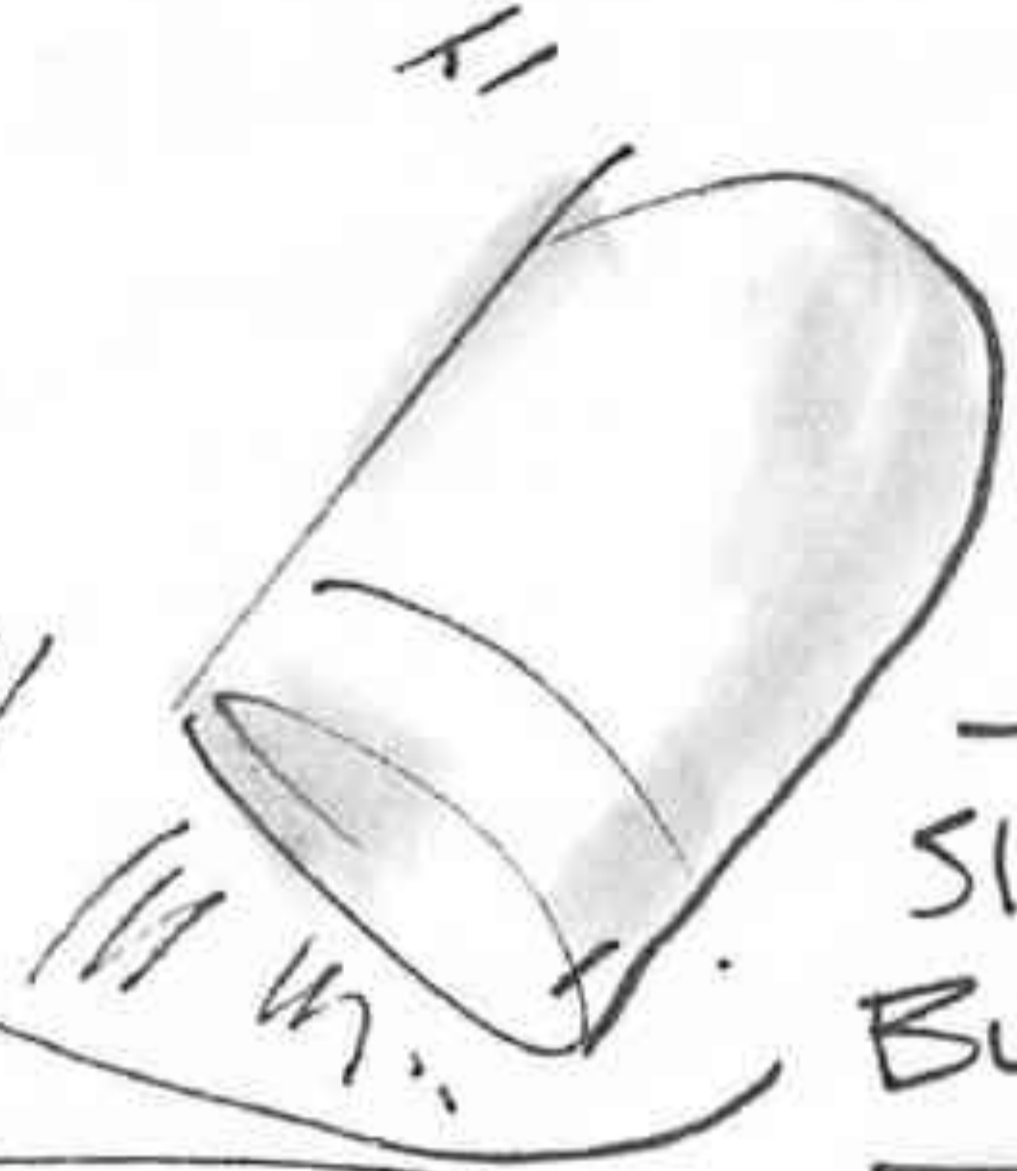


250,000 YOUNG WOMEN STRONG

HOLD NATIONAL LEADERSHIP POSITION EFFECT

HOW TO PAY BACK  
A MONTH'S OF FOOD.  
NOW I'M THE CEO  
OF THE ORGANIZATION

WOMEN'S EDUCATION



SILVER  
BULLET

ONLY IF YOU DO IT  
RIGHT

SAFE SPACE. SHOW UP AS YOU ARE

# CARLOS RODRIGUEZ - PASTOR

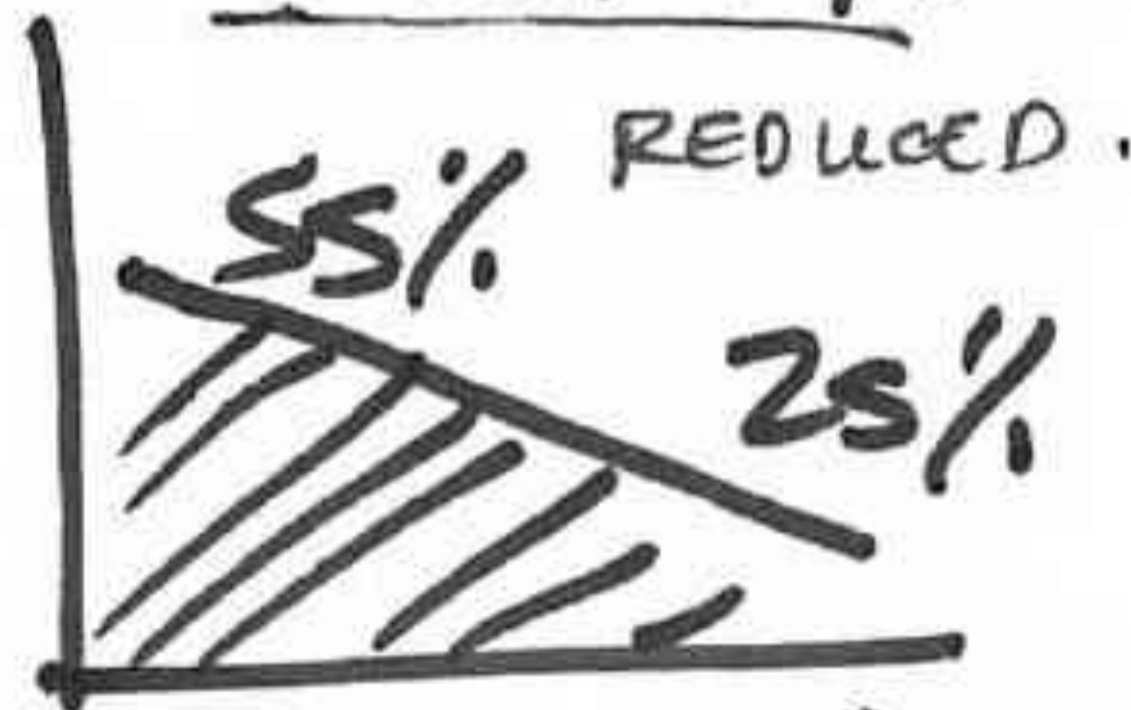
INTERVIEWED by COREY HAJIM

A BUSINESSMAN  
NURTURING THE PERUVIAN  
MIDDLE CLASS

BUSINESS ACUMEN  
TO TAKE ON BIG CHALLENGE  
SCHOOLS. EDUCATION.  
INFRASTRUCTURE  
UNDER-COVER BOSS PROF

PERU  
BREW  
5%

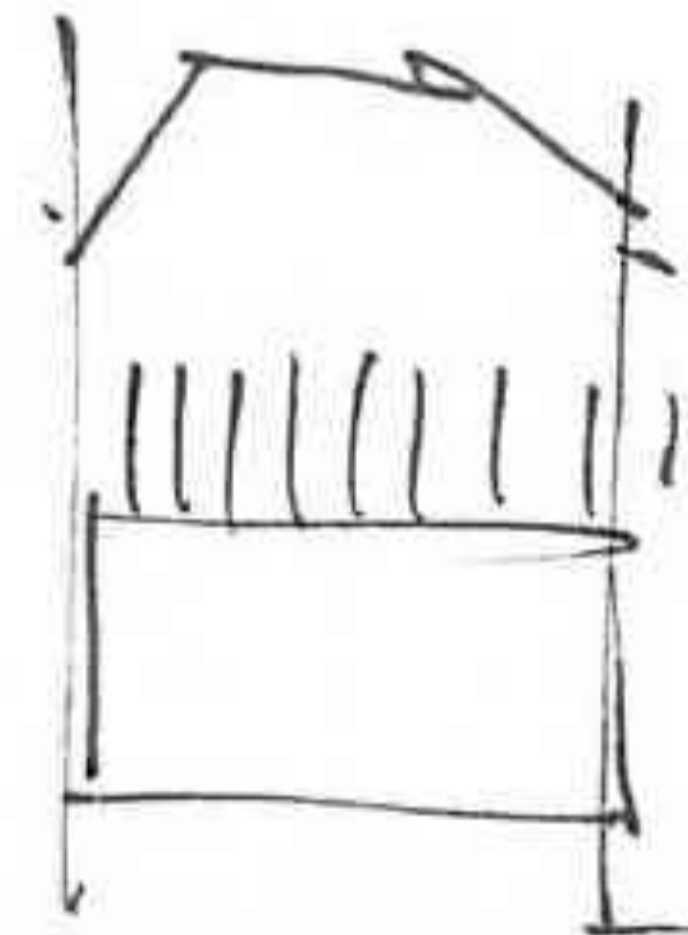
POVERTY.



WE INVEST IN

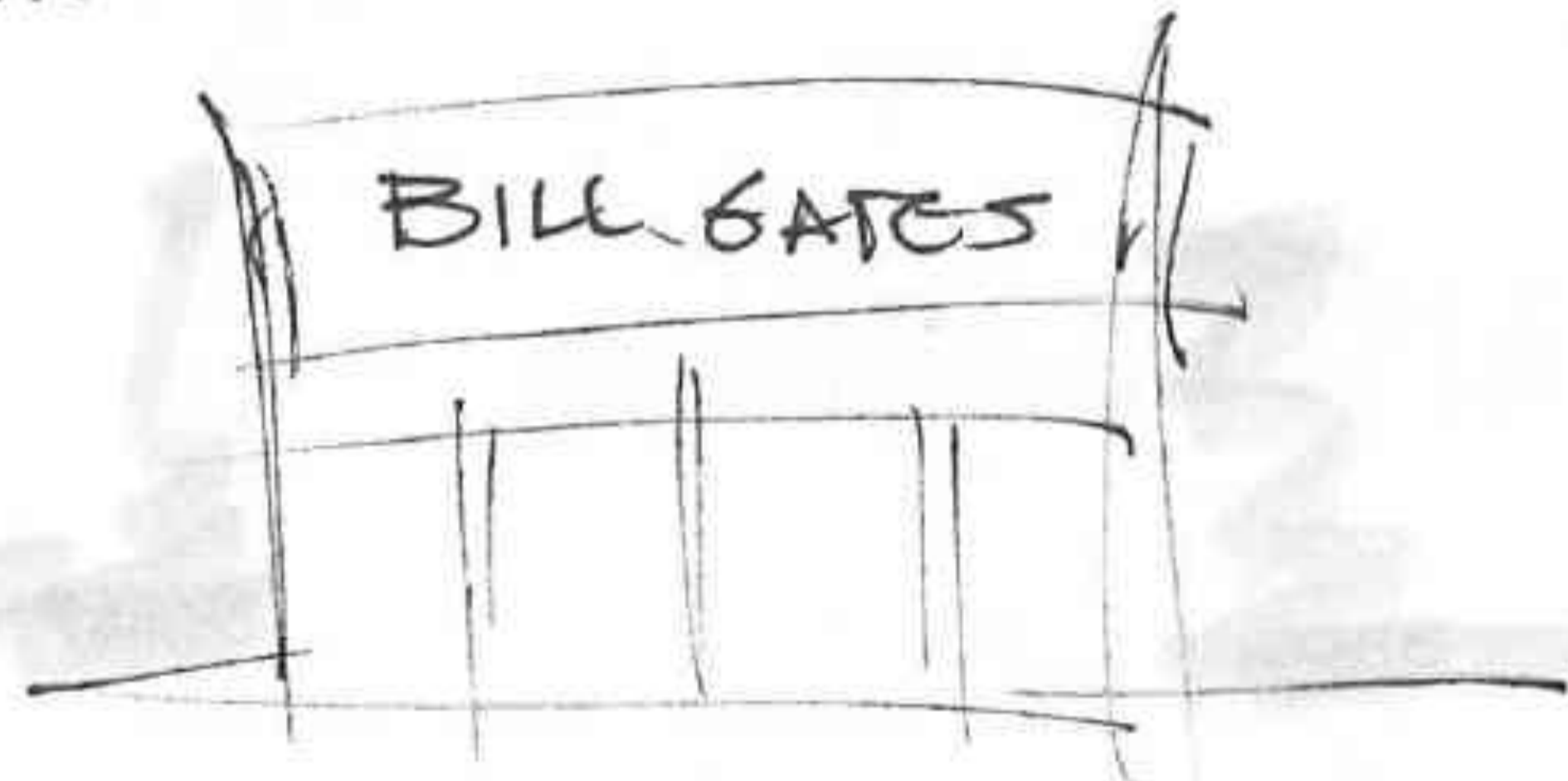
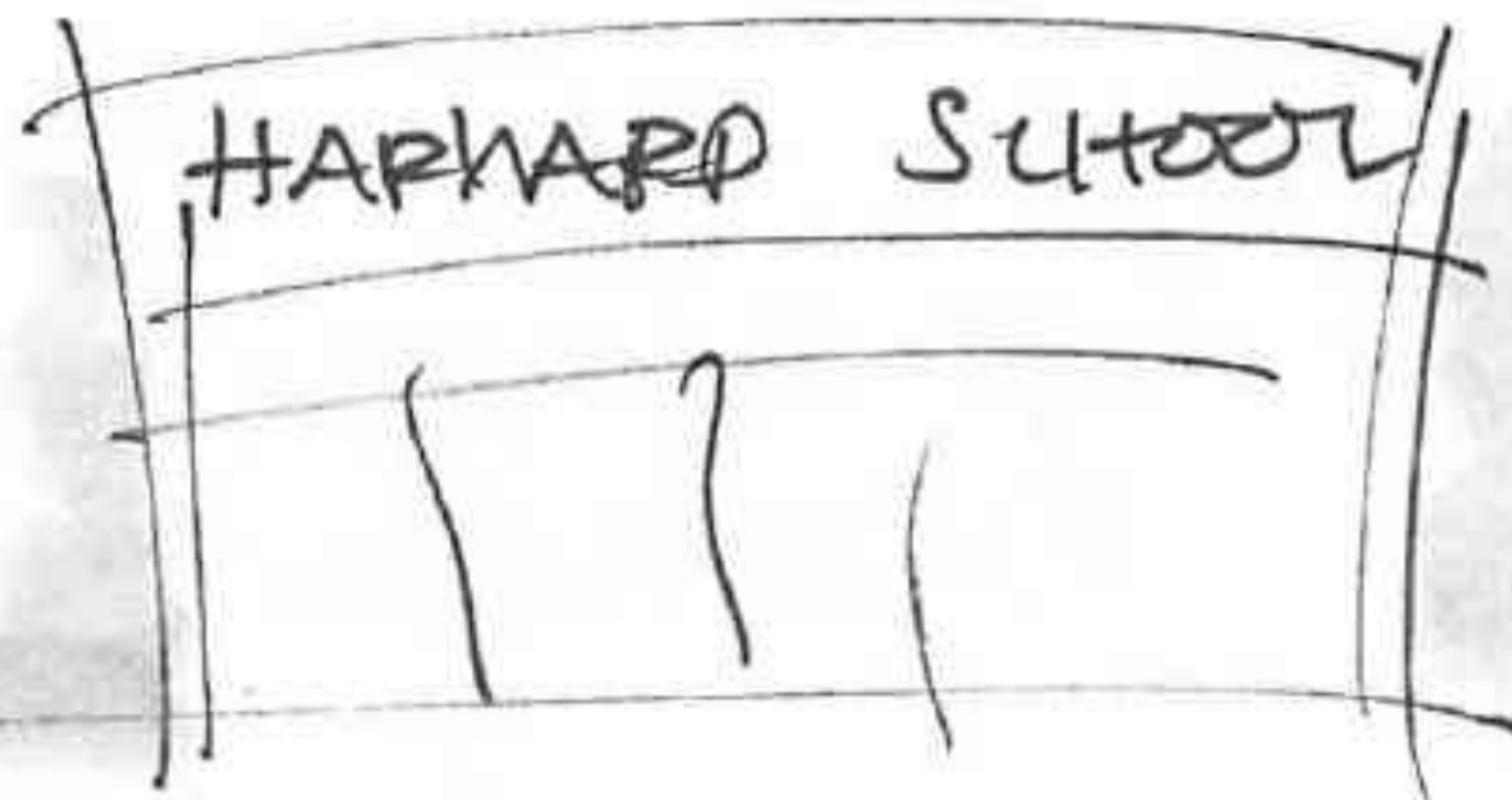
- EDUCATION
- HEALTHCARE
- INFRASTRUCTURE

PUBLIC  
SCHOOLS  
ROUGH  
SHAPE



- LOW ENGAGEMENT
- LOW ATTENDANCE
- LOW LEARNING,

# THE BROKEN SYSTEM



OLD BAD PRIVATE SCHOOLS →

Q: "WHY DID YOU START THIS PRIVATE SCHOOL?"

A: "IT'S MORE PROFITABLE THAN CHINESE FOOD RESTAURANTS!"

SO  
I WATCHED EVERY TALK ON EDUCATION

I TRIED TO CHANGE EDUCATION

EMERGING MIDDLE CLASS

## ① AFFORDABLE

≤ 150 MONTHS

≤

≤ 1 DAY.

## ② SCALABLE

OTHER COUNTRIES  
CAN USE THESE  
MODELS.

## ③ ACADEMIC EXCELLENCE

LEARNING IS  
BETTER

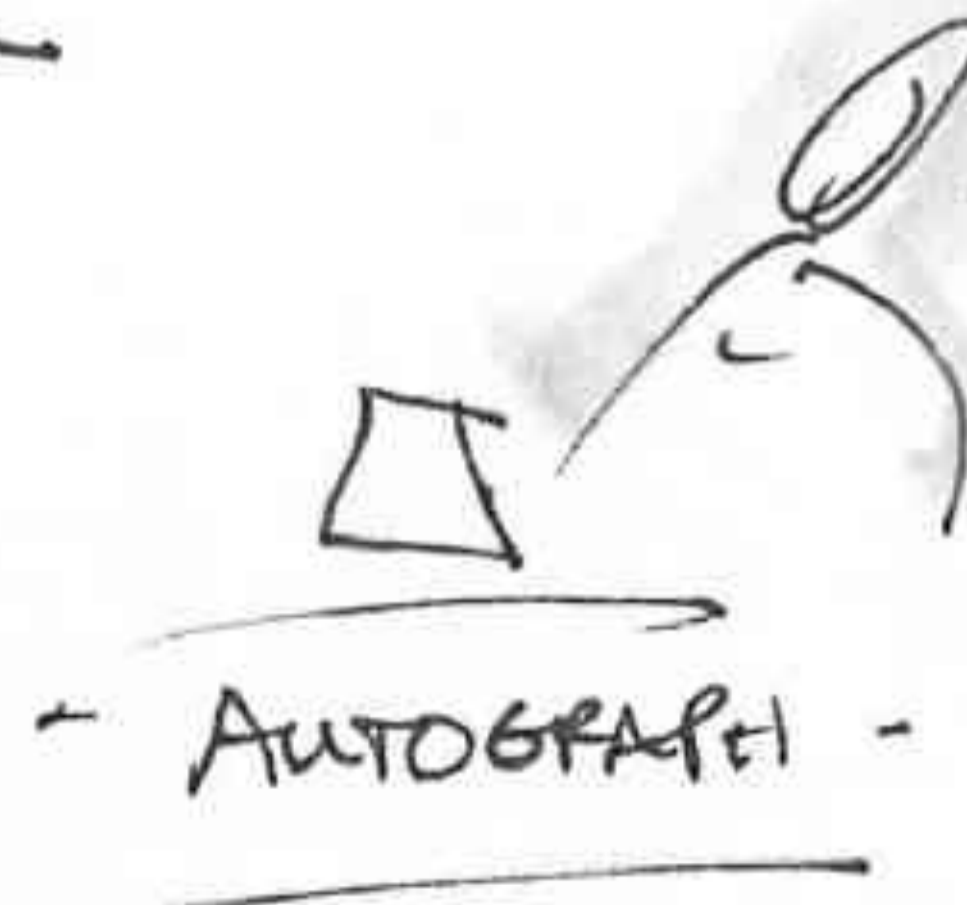
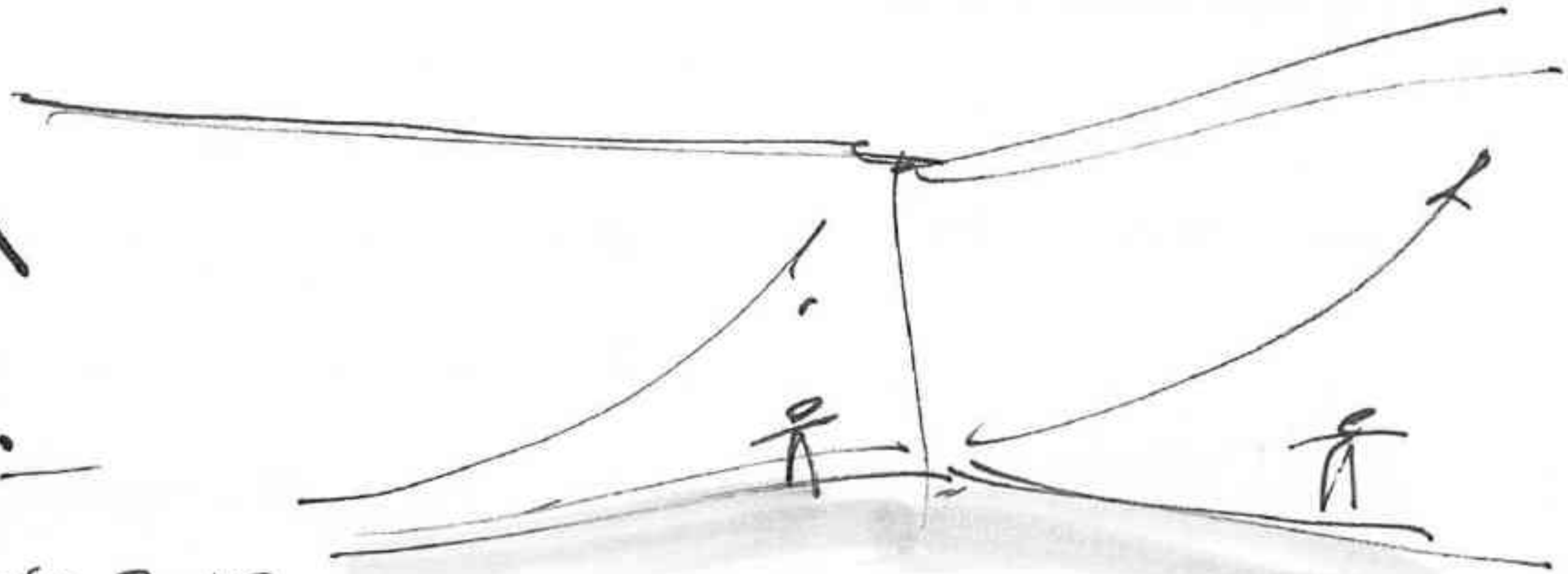
## ④ SUSTAINABLE

○ PROFITABLE



BUILD  
SELF  
ESTEEM  
of  
COUNTRY.

- NO SWIMMING POOLS
- SOLO + CLASS ROOM.
- ROCK STAR MATH TEACHER.



SAUL KHAN

NEVER APPEARS  
IN VIDEO.

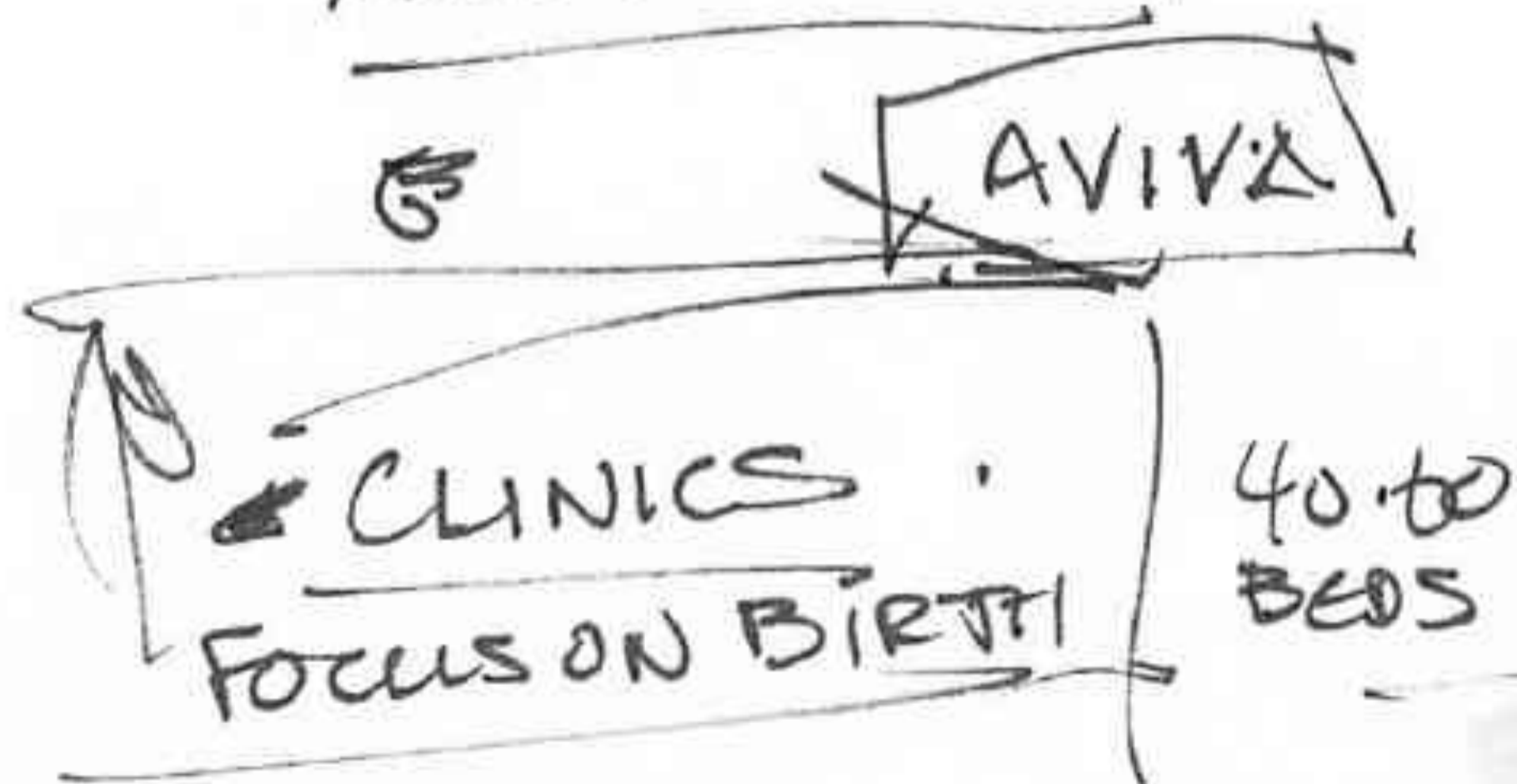
HE IS A ROCK STAR.

# HEALTHCARE

A LITTLE MORE  
TIME IS NEEDED.

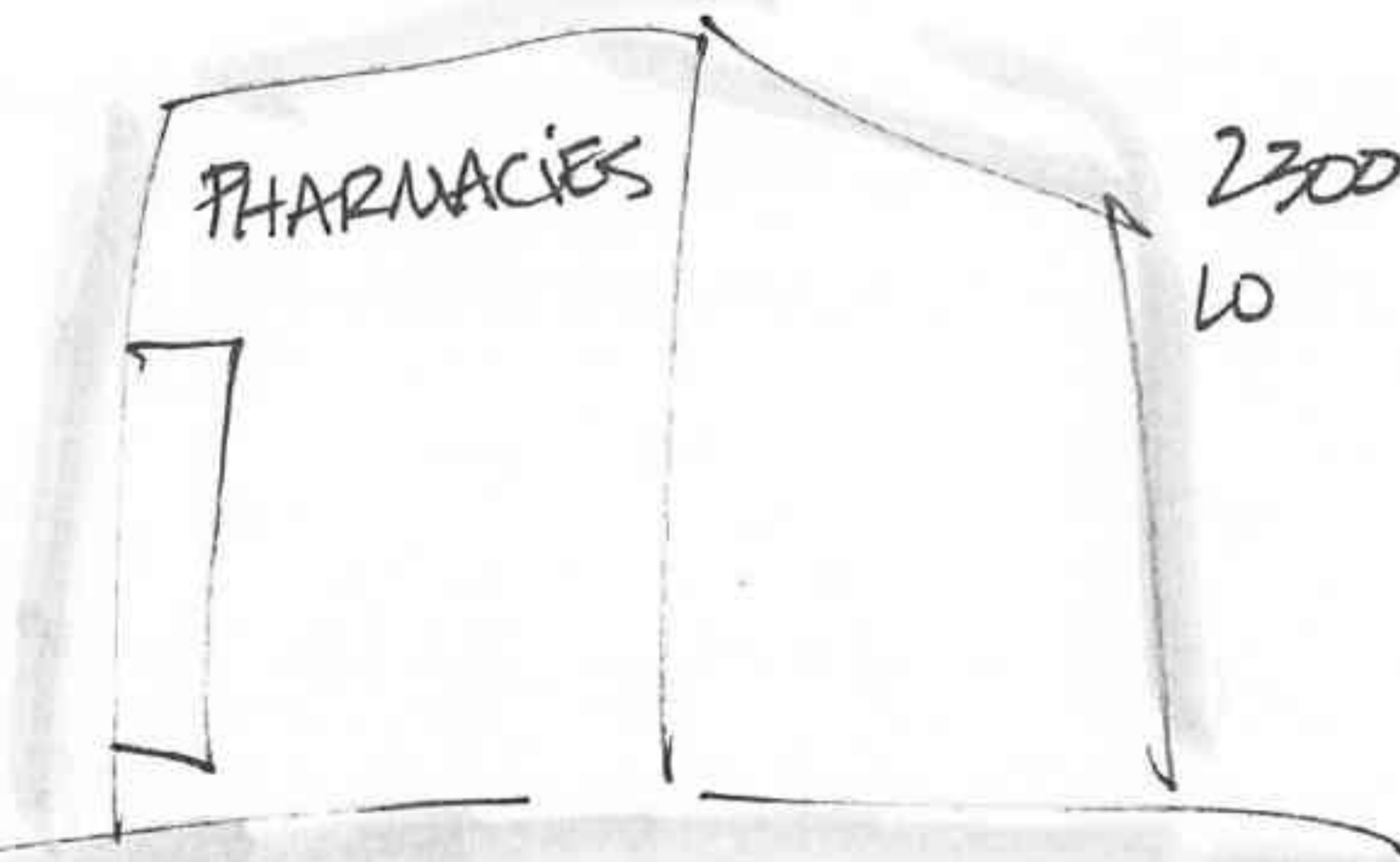
## IDEA

- DESIGN FOR THE  
MIDDLE CLASS

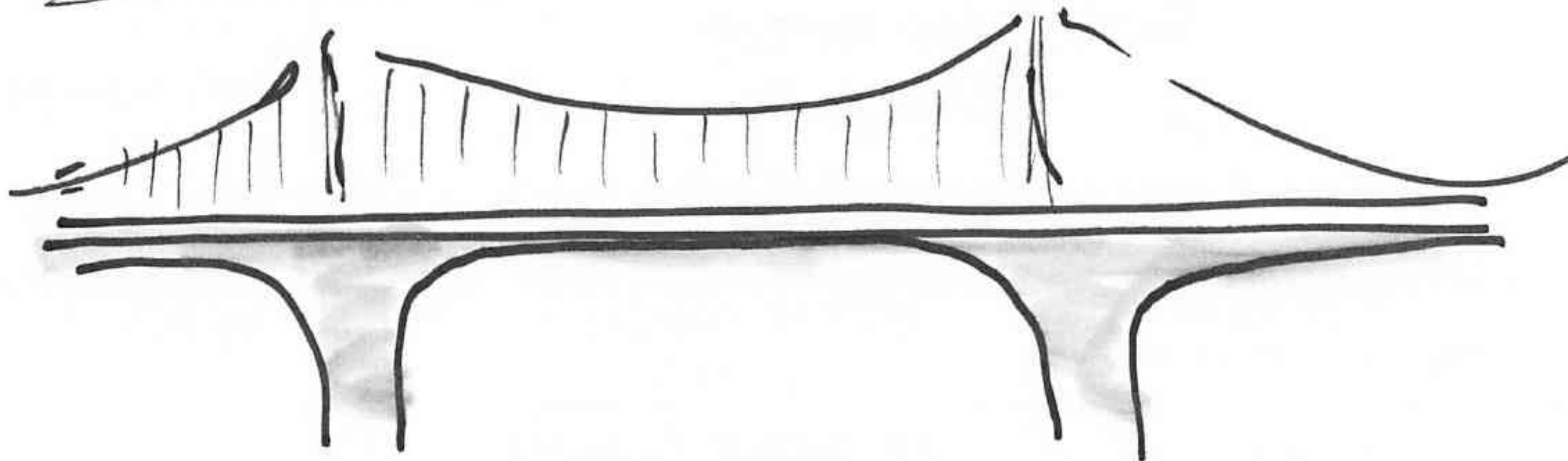


IN PERU:

- 8 MILLION INFORMAL WORKERS
- 4 MILLION TAX PAYERS



# INFRASTRUCTURE



- 30% TAXES TO PROJECTS

\$ 100 MM TO BUILD A BRIDGE

- ON TIME  
ON BUDGET

- 5/25 INFRASTRUCTURE

PRIVATE + PUBLIC PARTNERSHIP

# PRIVATE SECTOR TAKES AN ACTIVE ROLE

- MORE STAYING POWER

20,000 or less  
people

FASTER GROWING

• RURAL PERU

MIDDLE CLASS

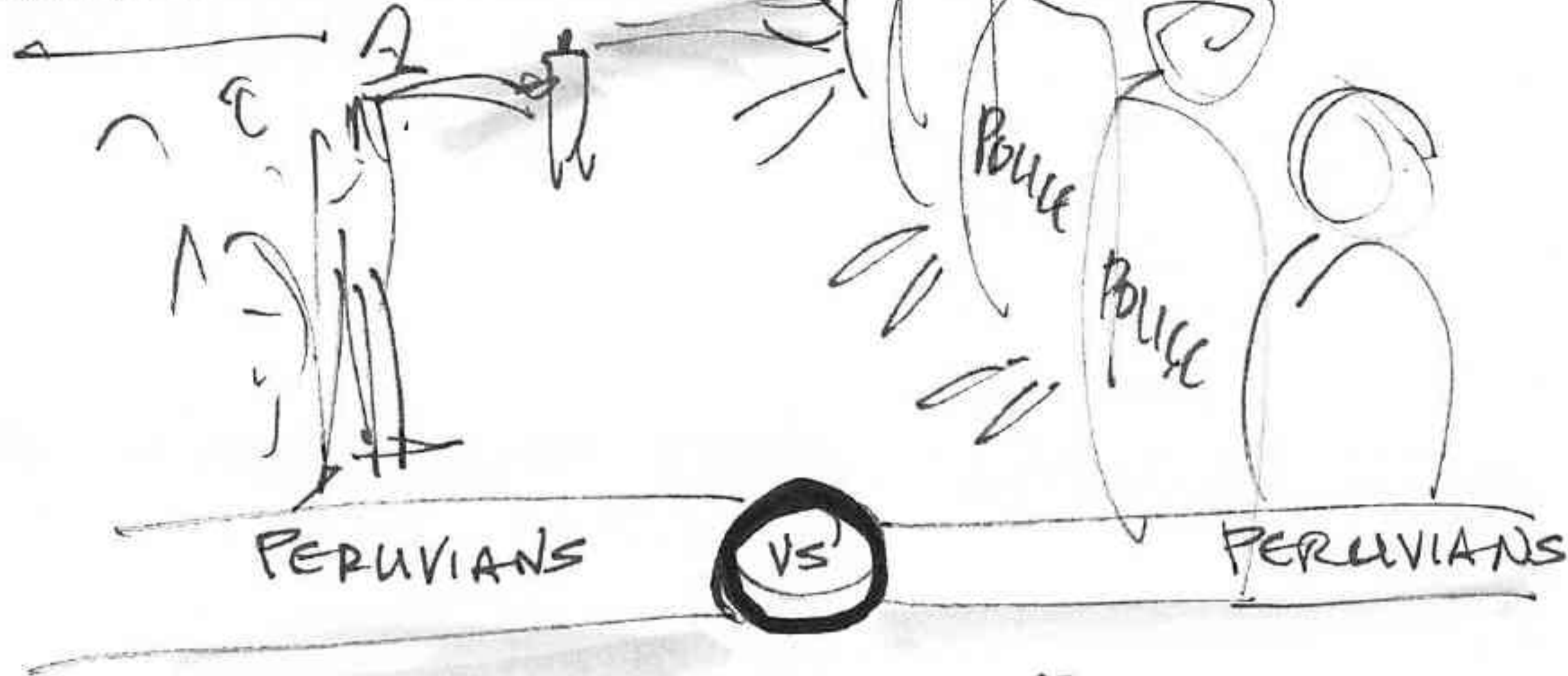
LOW-HANGING  
FRUIT

SCALE FAST

↑ PUTTING  
PRESSURE ON  
GOVERNMENT ↓

- GOVERNMENT  
NOT DELIVERING
- 6 PRESIDENTS IN  
6 YEARS
- NEW CABINET  
MINISTER EVERY  
WEEK

THIS PICTURE  
MAKES ME SAD.



BEST PLACE TO  
RAISE A  
FAMILY IN  
LATIN AMERICA

A DEVELOPED  
COMPANY

HOW DO WE STOP THIS?

- FIND OUT  
THE MOST  
DIFFICULTY  
AND  
UNDERSTAND

- SEEK OUT  
HELP,  
PROBL

URGENCY  
STUDY IT.

- HAVE A MINDSET  
TO MAKE THE  
PIE BIGGER.

# MARK EDWARDS

AUDACIOUS GRANTEE

● IMPROVING BIRTH CONTROL EDUCATION: IT'S A BASIC HEALTH CARE RIGHT.

SOPHIA

→ LOST OP FOR COLLEGE  
THIS WASN'T MY PLAN.

→ I WAS ON THE PILL.

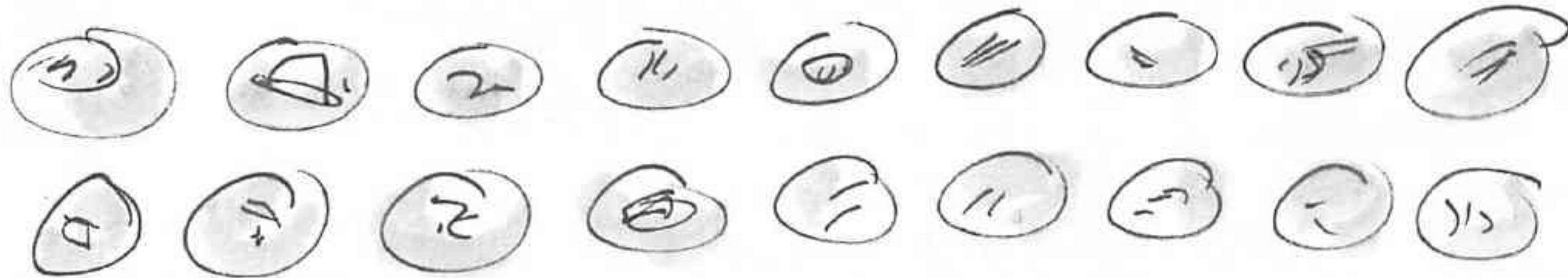


50% PREGNANCIES IN U.S. PLANNED

MOST IN TWENTIES USING BIRTH CONTROL

6/10 WILL BECOME PREGNANT WHILE USING BIRTH CONTROL.

18 FDA APPROVED  
BIRTH CONTROLLED  
METHODS



I FOUND MYSELF  
PREGNANT + HAD TO  
DROP OUT OF SCHOOL



MAJOR CAUSE OF  
INEQUALITY

BARRIERS IUD DRIVE 3 HOURS

- ONLY AVAILABLE TUESDAY
- COME BACK A THIRD DAY...

DO YOU PLAN  
TO BECOME  
PREGNANT  
IN THE NEXT  
YEAR?

SHOULD BE PART OF  
GENERAL CHECK-UPS



EMPOWER  
PATIENTS

○ ○ ○ ○ ○  
○ ○ ○ ○ ○

SMART. JUST. EMPOWERING  
... IDEA FOR EVERYONE...

FOUNDATIONAL  
EQUAL  
OPPORTUNITY

- 23%

UNWANTED  
PREGNANCY

- 37%

ABORTION

- 24%

INFANT  
MORTALITY

FULLY EQUITABLE.  
FULLY EMPOWERED.

INTENTIONAL PARENTS  
THEY WANT TO BE.



JESSE

---

WE ARE BORN

DIE

WE SUFFER

WE WRITE SAD  
LOVE SONGS

SEAN GOOD...

---

WILL YOU FORGIVE  
ME?

NO MATTER  
WHAT I DO?

NO MATTER  
WHAT I SAY?

BY PROVING  
**GRACE**

WE CAN LOOK ~~FAST~~  
DIFFICULT HISTORIES  
AND ENVISION A MORE  
HOPEFUL FUTURE TOGETHER.

# DR. BECKY KENNEDY

---

RELATIONSHIP  
THAT IS MEANINGFUL

---

ASTT

AS WITH ANY RELATIONSHIP,  
THE BEST CHOICE IS REPAIR!  
GO BACK TO THE MOMENT OF  
DISCONNECTION, TAKE RESPONSIBILITY  
FOR THE ACTION, AND STATE WHAT  
YOU DO DIFFERENTLY NEXT TIME.

SUNDAY NIGHT  
ON EDGE  
~~AND~~ ANXIOUS.

SON... CHICKEN AGAIN

- DISGUSTING

- "WHAT'S WRONG WITH YOU."

I'VE MESSED UP  
MY KIDS FOREVER.

I'M A PSYCHOPATH

ALL PARENTS YELL!  
NO ONE KNOWS WHAT  
TO DO!

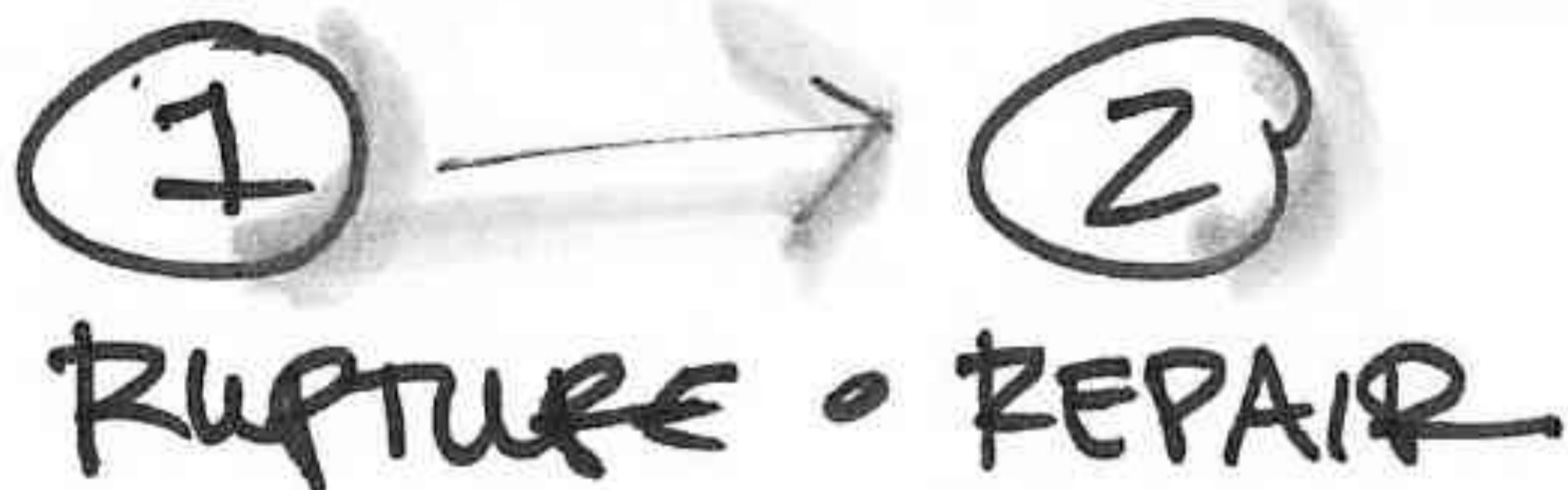
REPAIR ... BACK TO A MOMENT OF  
DISCONNECTION

NOT APOLOGY : CLOSE DOORS



# HOPE + POSSIBILITY

- YOU HAVE TO MESS UP TO REPAIR.
- Focus



• WHAT WILL HAPPEN  
IF I DON'T FIX THIS?

• SELF-BLAME: UNLOVABLE

MAKE BAD THINGS  
BETTER

# CHILDHOOD STORIES

◦ EVENTS W/O SELF-CARE

SAFETY COHERENCE

◦ WRITE A BETTER STORY

① REPAIR  
YOURSELF

SEPARATE FROM IDENTIFY  
BEHAVIOUR

◦ GOOD PARENT  
REMAIN GOOD INSIDE



## ② REPAIR

### NAME

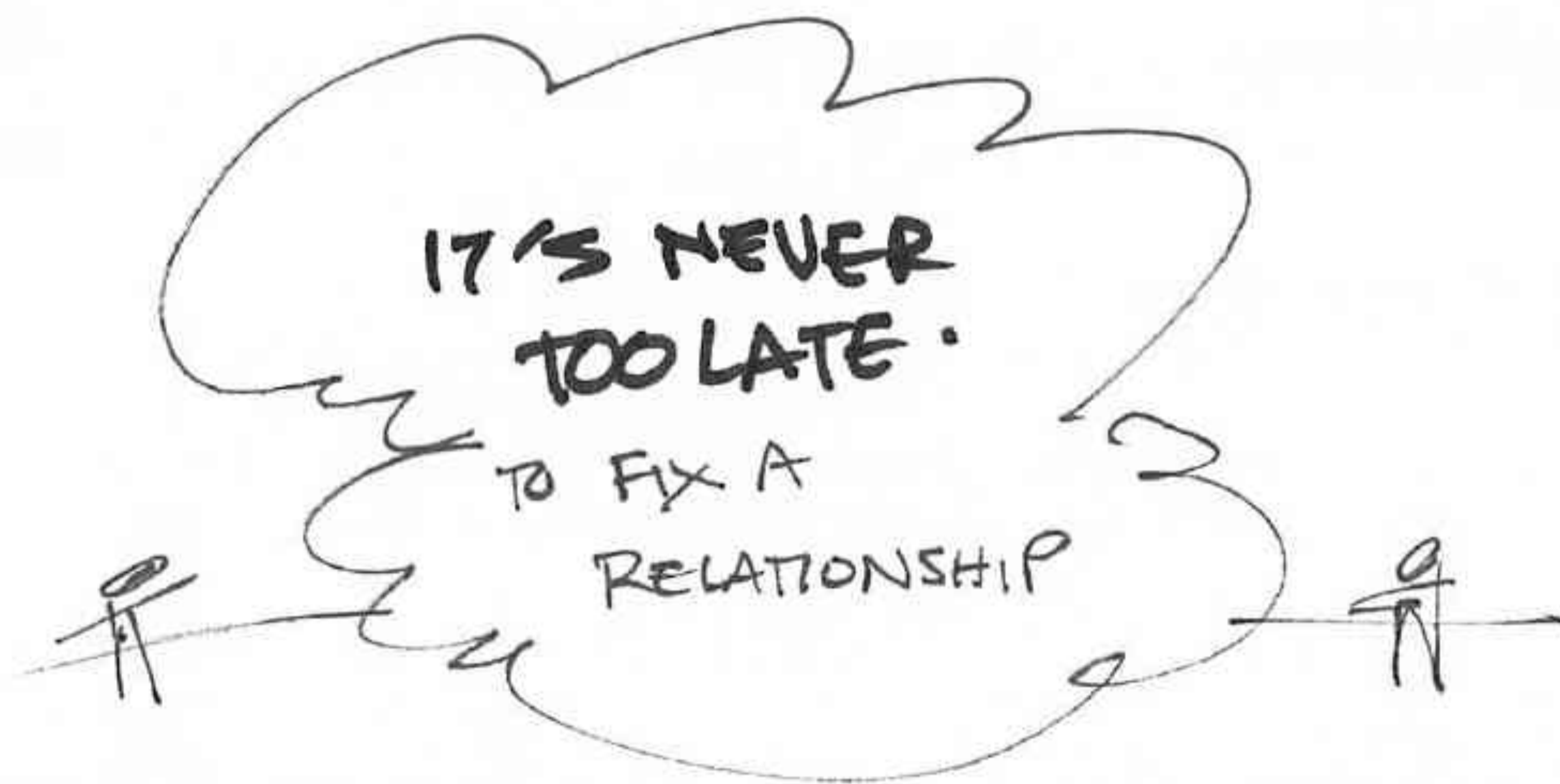
THE  
BEHAVIOUR.

### REPAIR

- ACKNOWLEDGE.
- OWN.
- MAKE AMMENDS.

### WHAT'S DIFFERENT

- WHAT NEW  
BEHAVIOUR TO  
COMMIT TO.





# ALYA ARTNER

---

NON-MEDICAL,  
HOLISTIC SUPPORT  
FOR DYING PEOPLE,  
AND THEIR FRIENDS +  
FAMILY.

WHAT MUST YOU DO  
TO BE AT PEACE WITH YOURSELF  
SO THAT YOU MAY LIVE PRESENTLY  
AND DIE GRACEFULLY?

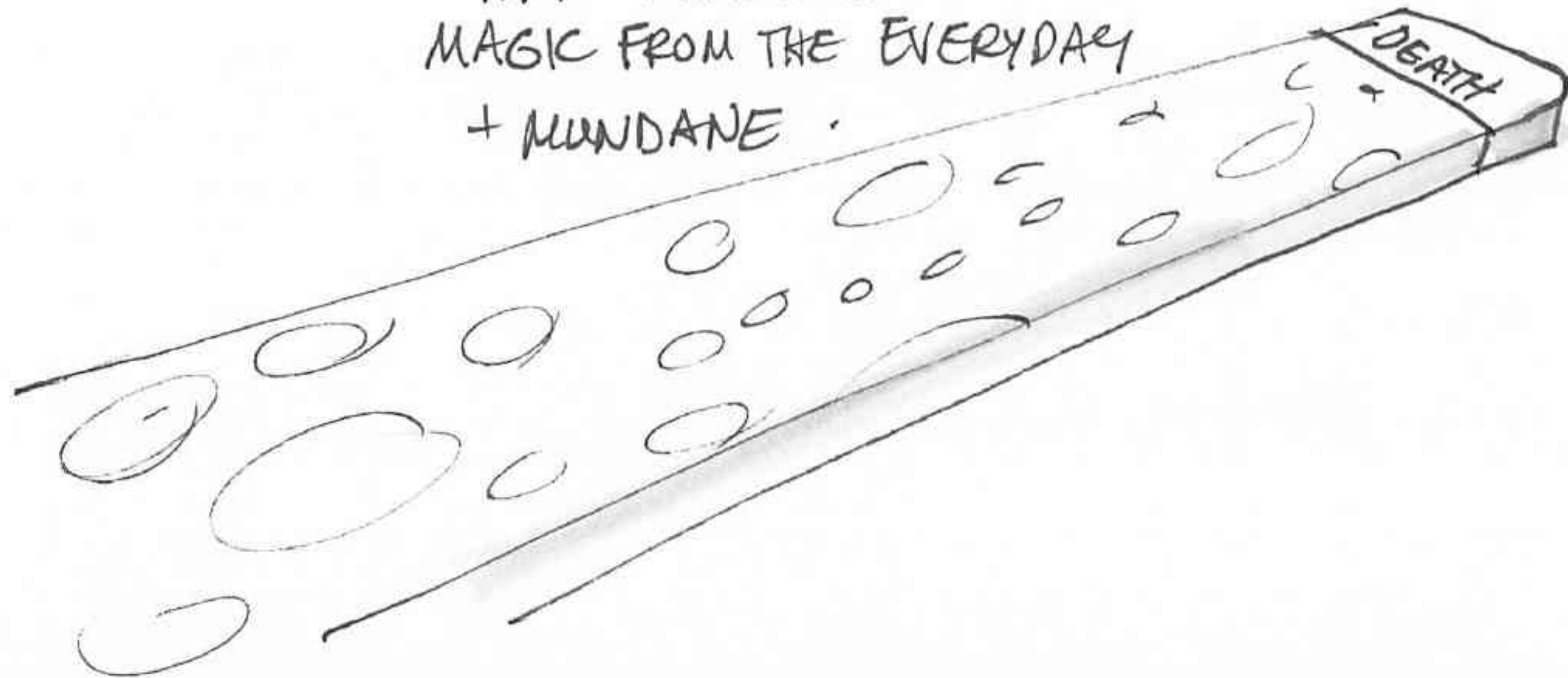


VIEW YOUR LIFE  
FROM THE VANTAGE  
POINT OF A GRACEFUL  
DEATH.

WHAT KIND OF  
LEGACY DO YOU  
WANT TO LEAVE  
BEHIND?



MAKE MEANING +  
MAGIC FROM THE EVERYDAY  
+ MUNDANE .





THE GREATEST  
GIFT of MORTALITY IS THE

SHEER WONDER.

THAT WE GET TO LIVE AT ALL.

# SESSION TEN

SESSION

10

---

NEW LEVELS of AI CREATIVITY  
AND SOME HARD QUESTIONS

---

# SHOU CHEW

- YOU ACHIEVED ~~BY~~ BIPARTISAN CONSENSUS AT CONGRESS

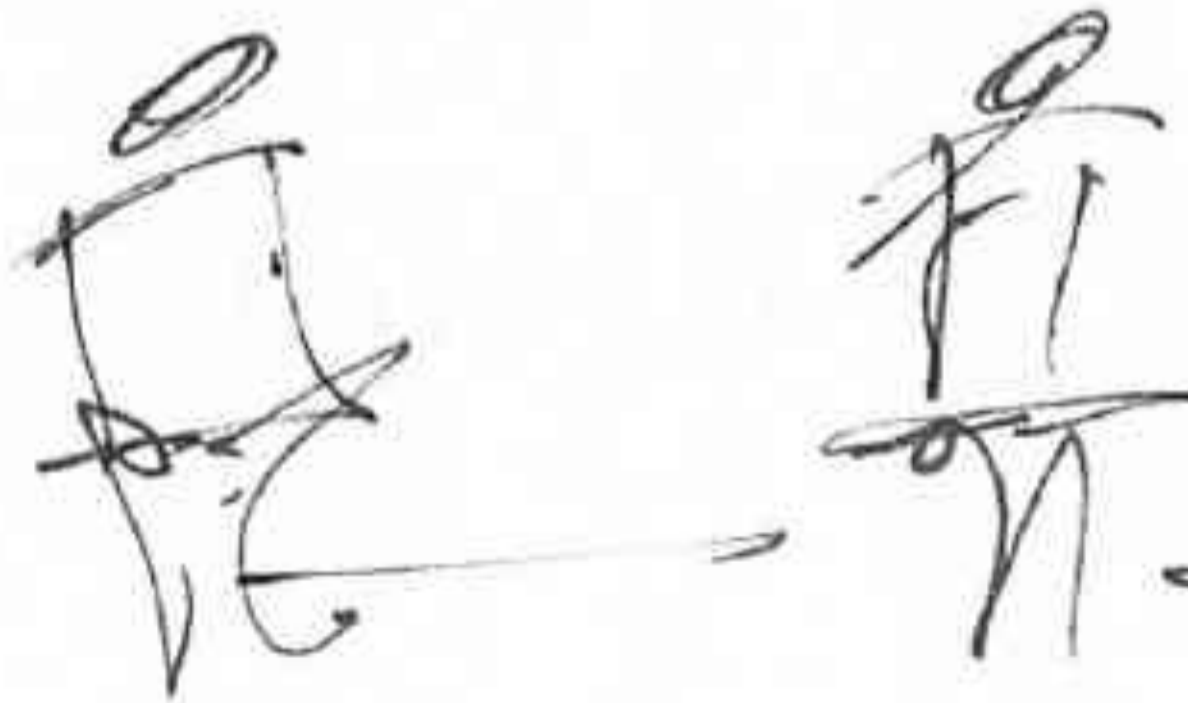
CEO of  
TIK  
TOK

- WHAT IT IS.
- WHAT IT DOES.
- HOW IT WORKS
- HOW IT PROTECTS USERS



- SINGAPORE.
- TWO ENGINEERS : 10 YEARS
- RECOMMEND VIDEOS BASED ON CONTENT YOU LIKED
- SG | SHORT VIDEO | PHONE

INSPIRE CREATIVITY  
+ BRING JOY



BUILD  
EXPERIENCE  
ORGANIZATION

INTEREST  
SIGNATURE  
+  
PATTERN RECO.

PEOPLE

VIDEOS

PEOPLE	VIDEOS					
	1	2	3	4	5	6
Person 1	-	-	-	-	-	-
Person 2	1	2	3	4	5	6
Person 3	1	2	3	4	5	6
Person 4	1	2	3	4	5	6

DISCOVERY

HOW WE FIND  
VIDEOS THAT  
PEOPLE LOVE

SHOWS

COLLABORATIVE FILTERING  
+ OVERLAP

LOOK FOR PATTERNS

SOCIAL  
GRAPHS

BASED ON  
WHAT THEY  
LIKE

KABI

SENEGAL

BIGGEST  
FOLLOWERS

160M  
FOLLOWERS



GOOSING THE #'S BY USING AI AGENTS.



• WHAT YOUR COMPANY IS MISSION + VISION.

PLATFORM AI.

• RECOMMENDATION ALGORITHM.

• MILLION DOLLARS OF REVENUE FROM RESTAURANT

• ORDER OF MAGNITUDE MORE COMPLEX THAN OTHERS?

# T.I.T. = DIFFERENT ORIGINAL EXPERIENCE

OLD

FAMOUS FIRST

6 7 6



NEW

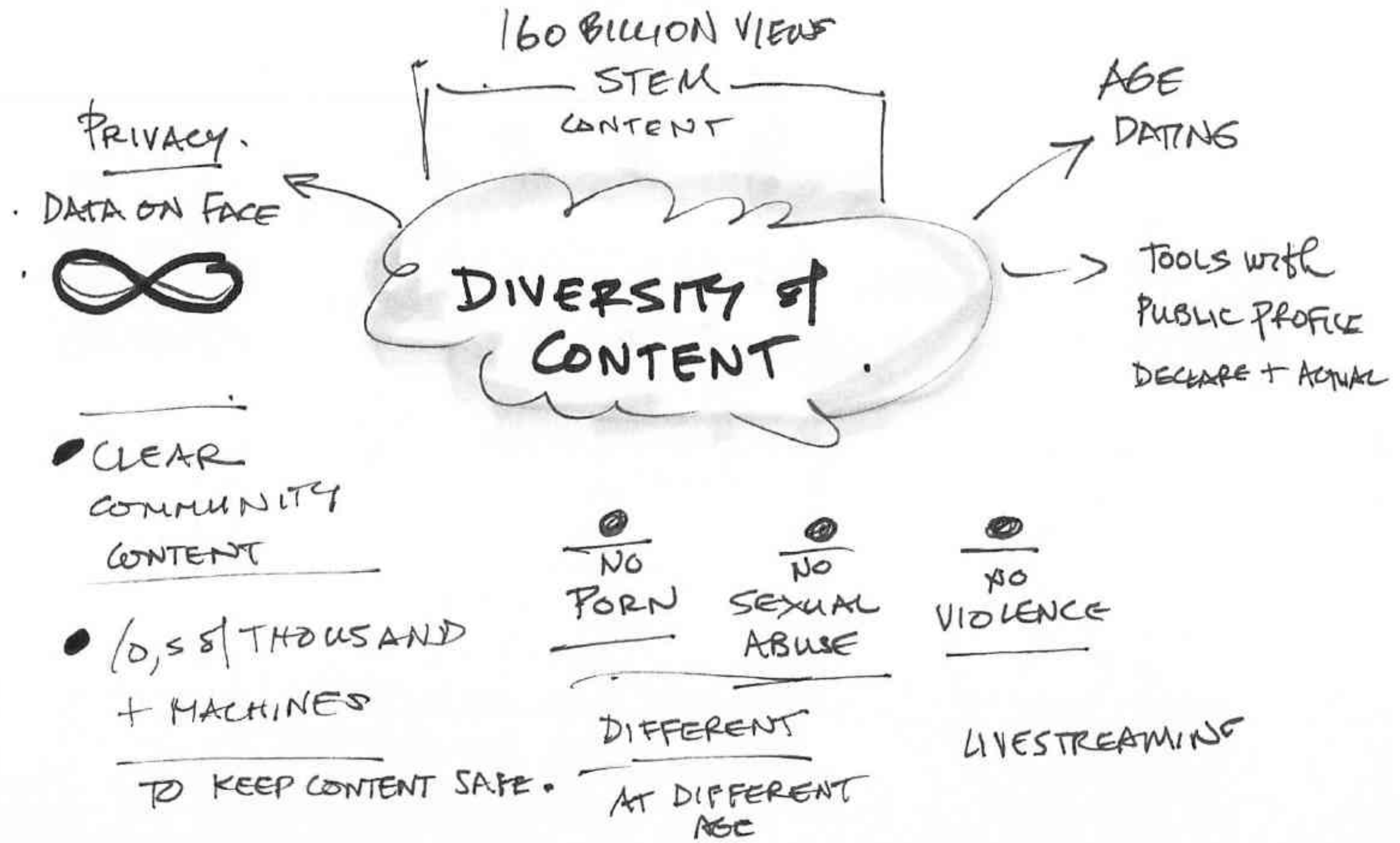
• ANYONE CAN BE DISCOVERED



TIKTOK FIRST

CHRIS: PLAYBACK





PRIVACY.

• DATA ON FACE



• CLEAR COMMUNITY CONTENT

• 10,5 THOUSAND + MACHINES

TO KEEP CONTENT SAFE.

NO PORN

NO SEXUAL ABUSE

NO VIOLENCE

DIFFERENT

AT DIFFERENT AGE

LIVESTREAMING

WHAT ARE THE RISKS?

AS LONG AS YOU LIKE?

WHAT IS TOO MUCH?

ACTIVATE THE ANIMAL SELVES...

60  
WHAT IS THE RIGHT AMOUNT OF TIME

BOSTON CHILDREN'S LABS

GOAL: NOT TO MAXIMIZE TIME SPEND

: PROACTIVELY TO GET OFF THE SITE

: 60 MINUTES TIME LIMIT

● CONTENT MODERATION

EMPLOYEES  
CONTENT  
SAFETY.

VANDALISM  
IS SERIOUS

DANGEROUS  
CHALLENGE  
- SAFETY  
PAGE.

# THE RACE FOR ATTENTION

● IRELAND

● DS of  
THOUSANDS

● MACHINES  
ARE QUITE  
GOOD.

● GIRLS ARE  
SEXUALIZING  
THEIR CONTENT

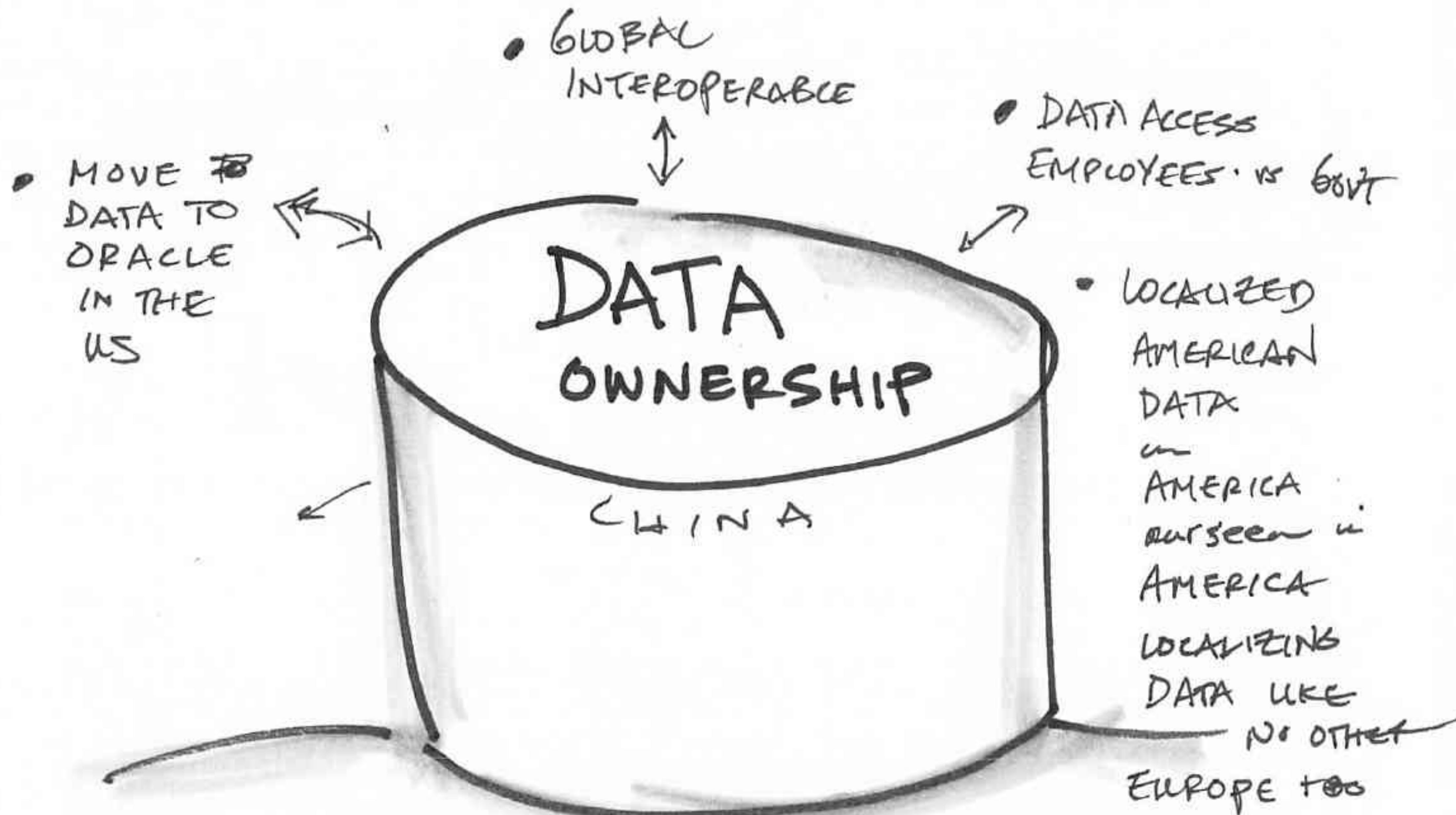
● PEOPLE  
WORRY.

● YOU ARE AMPLIFYING  
INSECURITY.

● TAKE  
SAFETY  
EXTREMELY  
SERIOUSLY

● SEARCH  
TERMS -  
SAFETY PAGE.

● NOT  
SAFE  
● CAN'T  
FEEL  
CREATIVE..



# CHINA

WE WOULD LIKE  
THIS PARTY TO  
WIN OR WE  
WOULD LIKE  
A CIVIL WAR.

● TO AS CLOSE  
TO ZERO AS POSSIBLE

" THAT'S FAIRLY  
REASSURING "

# VISION

SCIENCE CONTENT  
BOOK TALK  
120 B VIEWS  
COOK. GOLF

CREATION  
AI GENERATION

## COMMITMENTS

①  
SAFETY

②

③

④  
TRANSPARENCY

REVIEW  
SOURCE  
CODE +

RESEARCH FOR  
CONTENT

don allen iii

# EILEEN ISAAGON SKYERS

---

AI IS FASCINATING  
TO US  
FAMILIAR +  
UNFAMILIAR

PESSIMIST

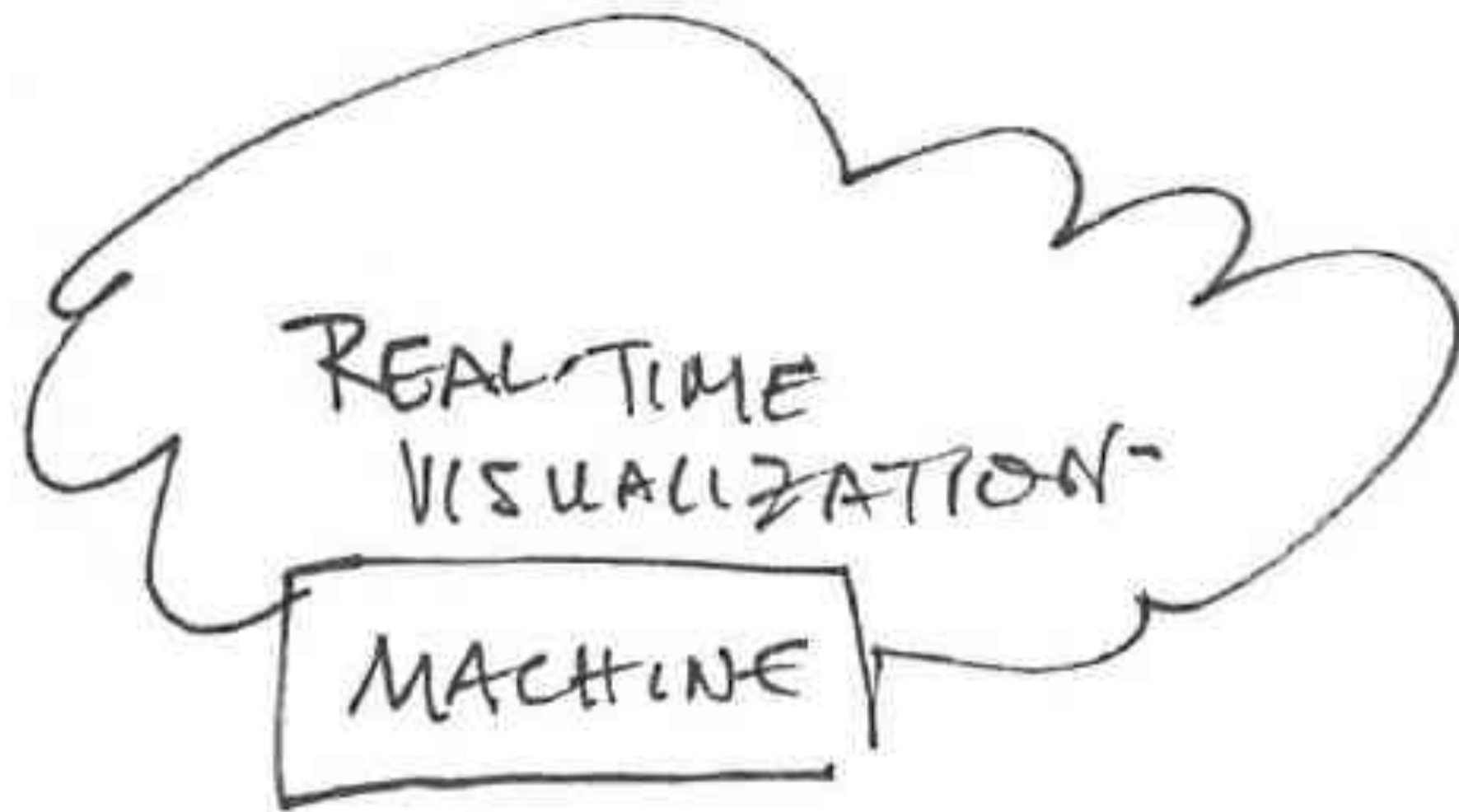
AI WILL  
DIMINISH  
US

< >

OPTIMIST

AUGMENT  
US





17C

UNREAL SEA  
CREATURE

ABSTRACTED  
PIECE



OUT PAINTING

GAN TRAINING

ALGORITHMIC  
MEMORY

MASKING +  
TRANSFORMS

PERSONAL PHOTOS

# BICAWAL SIDHU

---

## BLENDING

{ IMAGINATION } + { REALITY }

EXAMPLES OF  
EMERGING TOOLS  
TO CREATE AI ART.

①

PHOTOGRAMMETRY

PHOTO + 3

②

NEURAL  
RADIANCE  
FIELD

THE

LUMA

NeRF

③

IN PAINTING

DAVINCI + VEX

CONTROL NET



● CONTROL NET  
EB SYNTH

● CHERR

● VIDEO 2 MINECRAFT

N

● RUNWAY.ML  
—————

● WONDER DYNAMIX.  
—————

# REFIK ANADOL

ARTIFICIAL CORAL REEF  
TRAINED ON 100 MILLION  
IMAGES.

DATA AS PAINTBUL

CREATE COLLECTIVE MEMORIES

75 FLORAL IMAGE  
MILLION

CORAL DREAMS

TED.

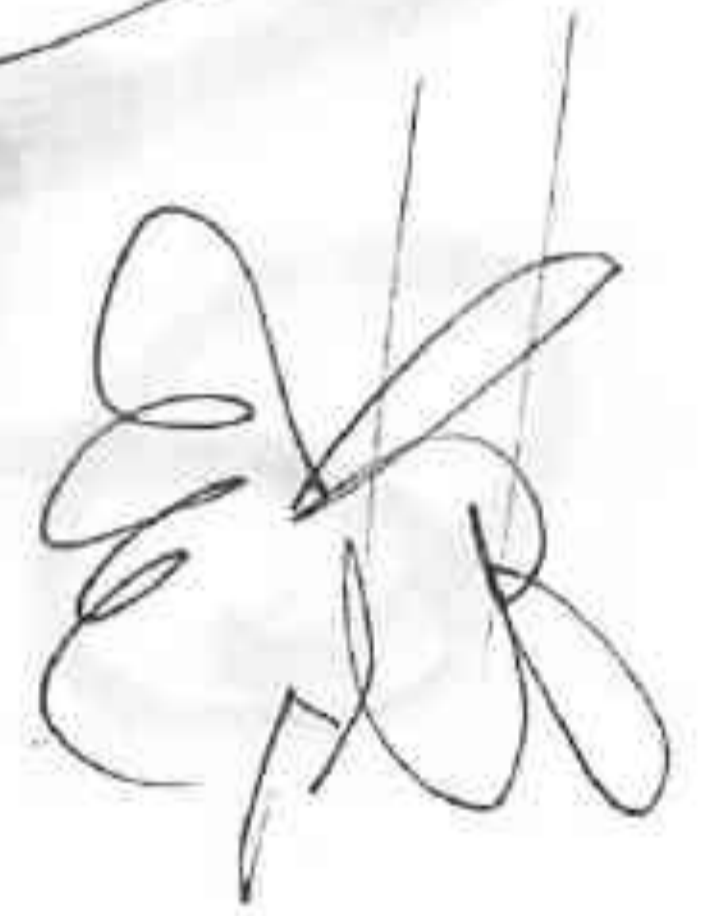


GENERATIVE AI  
CREATE NEW  
REALITIES

LARGE  
LANGUAGE  
MODEL

HYPERMODELS

CAPTURE  
ANCIENT  
KNOWLEDGE and  
NATURE



OPENSOURCE  
RESPECTFUL  
RECONSTRUCTION  
OF RAIN FOREST



COULD WE  
USE AI TO PRESERVE  
AND LEARN ABOUT  
ANCIENT KNOWLEDGE  
ABOUT NATURE?

# \*ALLADO — McDOWELL

---

"ARE WE AT RISK OF LOSING  
WHAT MAKES US MOST HUMAN?"

---

CREATION

LET'S CO-CREATE

● TRULY  
HISTORICALLY  
NOVEL.

COLLABORATION

LET'S WORK TOGETHER

AN NEW FORM OF ART

CRITICAL + CREATIVE

IMAGINATION

WIDE RANGES  
OF VOICES

CARE

AI IN

● AI IS CHANGING  
HOW WE WORK  
+ CREATE

- FOREST FIRE

- MEDICINE

- ECOLOGY

HOW CAN  
PRESERVE  
+  
HEAL...

NOVEL  
WITH  
.AI.

- SIMPLE + OBVIOUS
- AI SHOULD PRESERVE + ~~THE~~ ENHANCE THE BEST PARTS OF BEING HUMAN



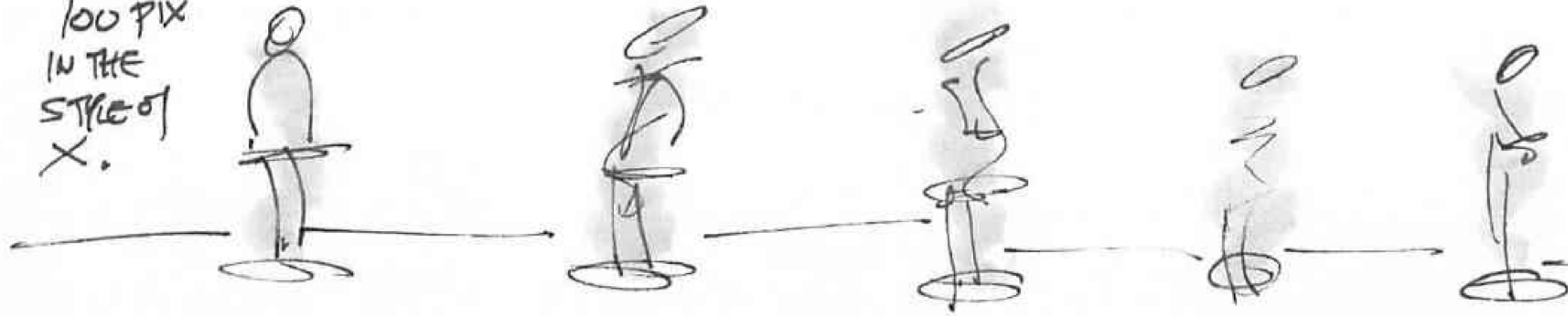
# AI NEEDS A GOAL...

- HEALING
- NEW MUSICAL & THERAPEUTIC APPROACHES

- 1 FEAR?
- 2 RESENTMENT?
- 3 ANGER?
- 4 OUTRAGE?

WILL THEY  
GET  
SWEEP  
AWAY? <sup>SHARE</sup>  
of REVENUE

SHOW ME  
100 PIX  
IN THE  
STREET  
X.



SOME  
FEEL  
OPTIMISTIC

ABUNDANCE

ARTISTS NEED TO  
"DO MORE WORK"  
WITH PROMPTS.

WACOM +  
PROPERATE  
TO PROMPT.  
ANIMATION  
TO 3D.

ENTERTAINMENT  
MONETARY

WHAT  
HAPPENS  
WHEN PEOPLE  
CREATES  
AN ECOSYSTEM

THREE  
MONTHS  
IN 3MS.

WE CAN  
CREATE OUR  
OUR HOPE

WAITING FOR  
PEOPLE TO  
BREAK OPEN  
THE SYSTEM.

EXCITED +  
DEPRESSED,  
BECAUSE  
OBSCURE

PAINTING STILL  
SELL

IT'S ALSO THE  
JOURNEY.

CONSTRAINT  
LOOK AT THEM  
← HUMAN AI

→  
FEEDBACK  
LOOP.

DECISIONS  
REVEAL THE  
ARTISTRY.

"Future of OPERATE"  
"SCIENTIFICALLY + LEGISLATIVELY  
SAFE SPACE."

"YOU CAN DO IT TOO."

WHAT'S TO COME

"EXCITED WITH  
THE PRESENT.  
AI TO TRAIN  
MULTIPLE  
EXTENSION  
OF THEMSELVES."

● PSYCHODELIC  
HEALING ETHICAL  
EPISTEMOLOGY THAT  
DOESN'T STEAL OR  
BORROW."

"THERE WILL BE  
A 10X  
MULTIPLIER."

"REMEMBER  
~~YOUR~~  
YOUR HEROES."

"HOW TO  
POPULATE  
THE 3D  
CONTENT W/  
METAVERSE."

"HEALTH INSURANCE  
WILL PAY FOR THAT."

"SIMULATIONS.  
ARTFIELDS... DATA  
LAND → SENSATIONAL  
WORLD...  
HYPER REALITY."

"NEW FORM  
OF 3D EXPERIENCES."

"SUPER RICH  
VR EXPERIENCE  
INDIVIDUAL +  
TOGETHER."

● ART : "BECOME A  
GENERALIST."

"FOLLOW YOUR  
INTUITION."  
AI DOESN'T HAVE

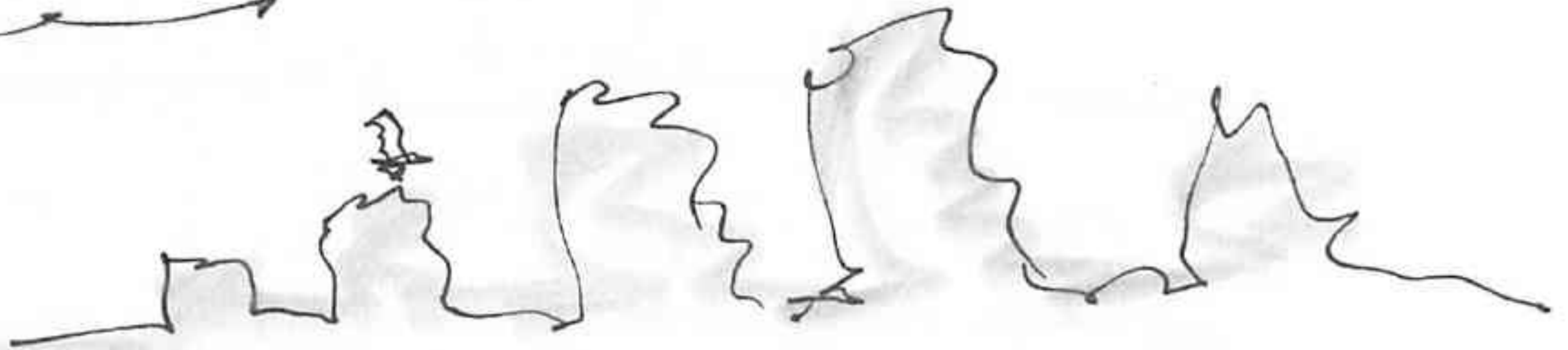
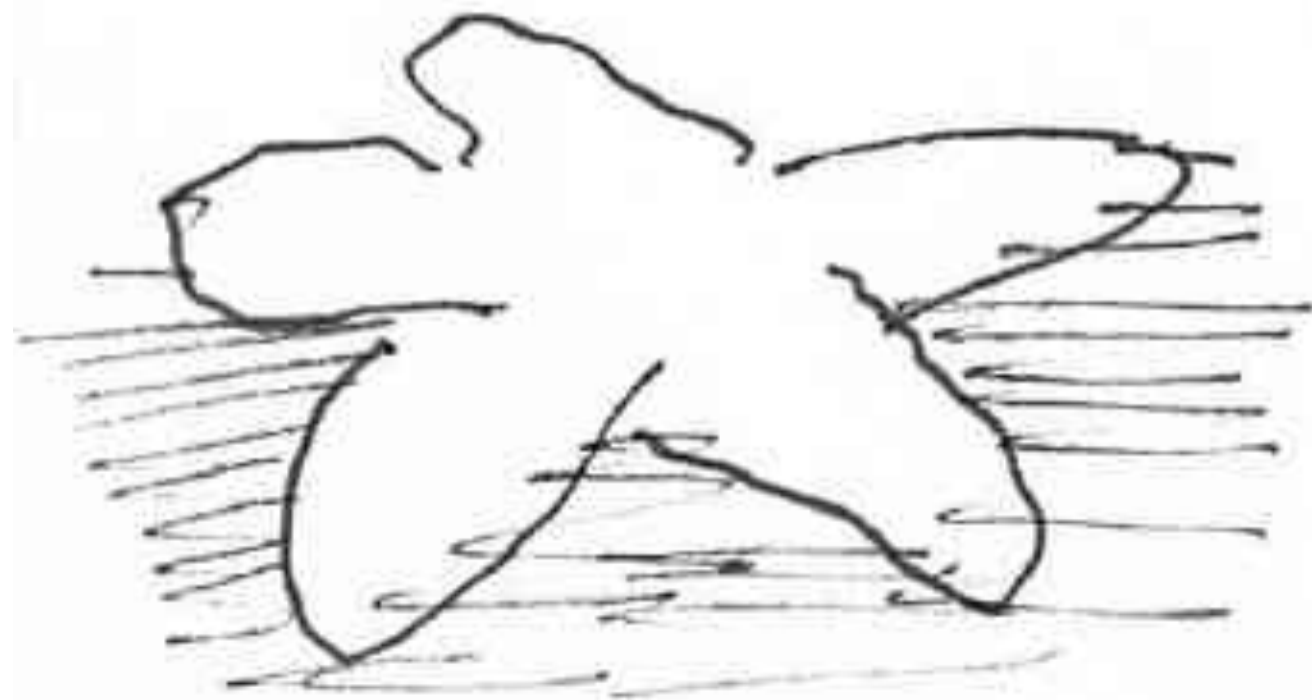
# SARAH KAY

---

I CAN spend  
days lost in  
spider webs  
of thought ...

I AM TRYING TO pick up  
WHEN THE UNIVERSE  
comes

BEWILDERVILLE



• I WAS COLOUR DRINK  
LOOK up and west

I wish there was a bell to summon NY  
to look UP and west.



# SESSION ELEVEN

SESSION



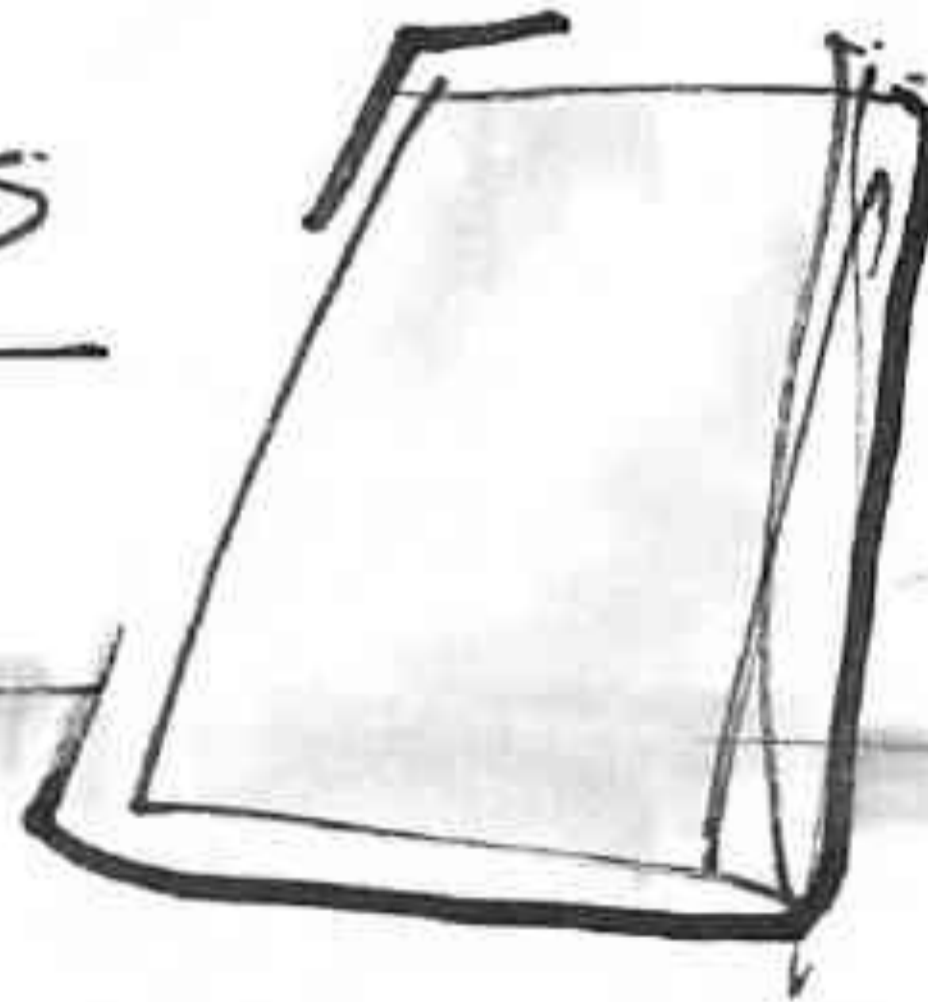
THE UNBRIDLED POWER OF IMAGINATION

Power of  
What is  
observe the  
moments of  
life

moments of major  
what could be

DELICIOUS

A MOMENT OF  
WOW



SHARE THIS  
WITH YOUR  
NEIGHBOURS

# LONNEKE LORDIJN

DRIFT: ORGANIZATION

INSPIRED BY NATURE  
DEVELOP BY EVOLUTION.

AS HUMAN  
WE ~~DO~~ RESPOND  
TO FLOWERS



NOT BY  
STUDYING  

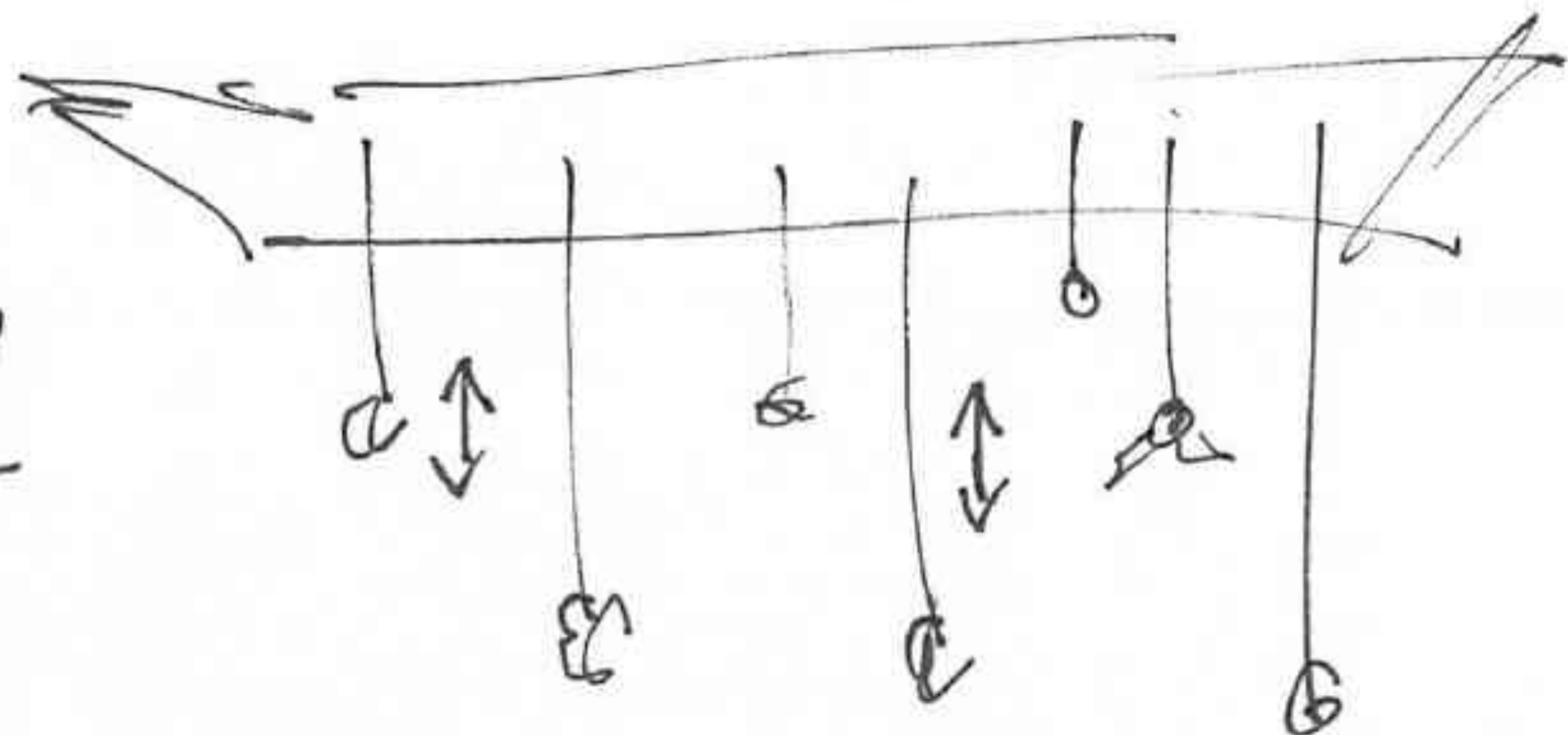
---

BUT BY  
BUILDING

LIKE A  
PUPPY IN  
THE ROOM

WONDER +  
SMILES

LIGHTS  
OPEN +  
CLOSING



---

• CONTROL BOARD

• PROGRAMMERS

• SEAMSTRESS

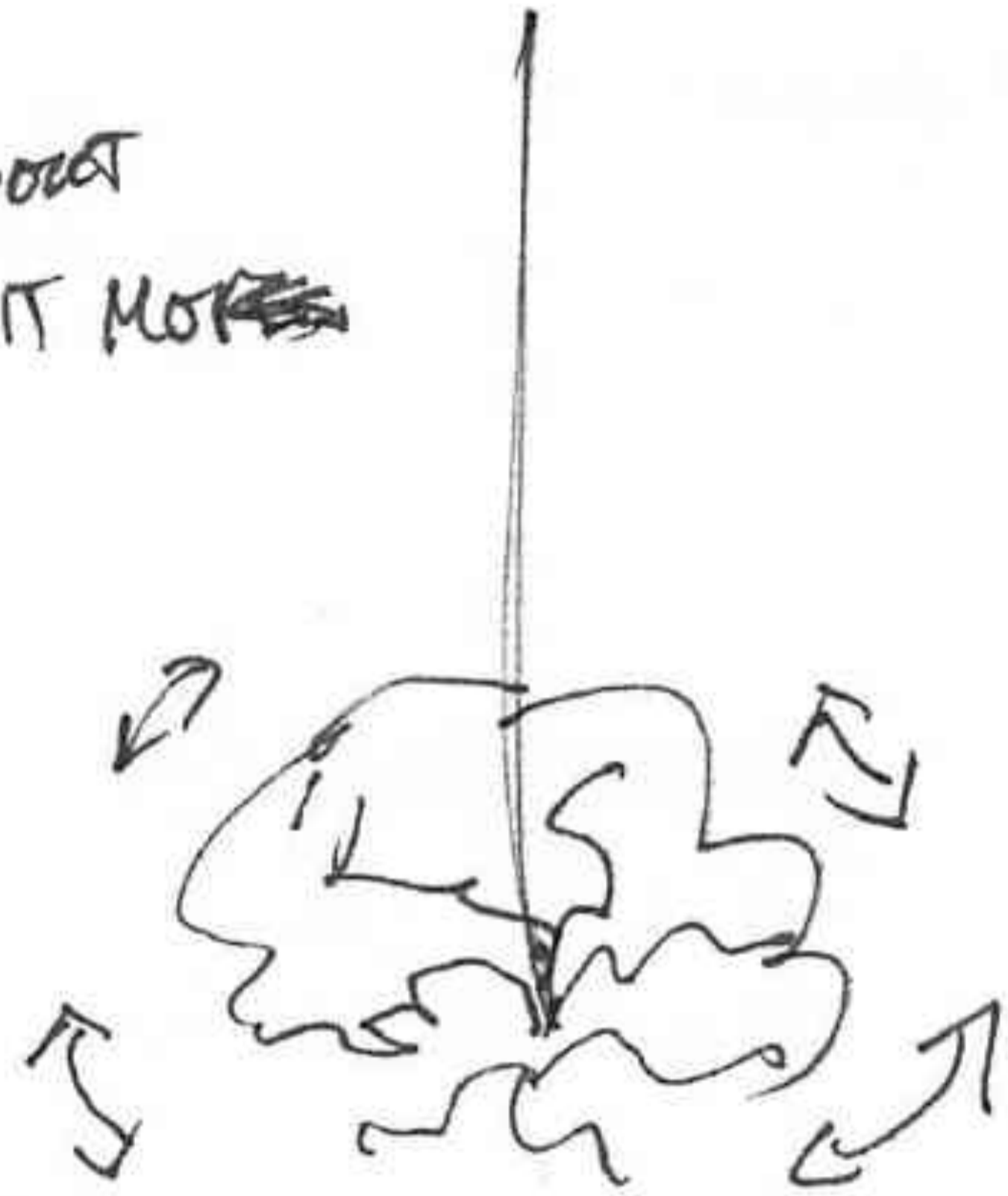
• CHOREOGRAPHER

---

ALL AT THE  
SAME TIME

ITS ABOUT  
HOW IT MOVES

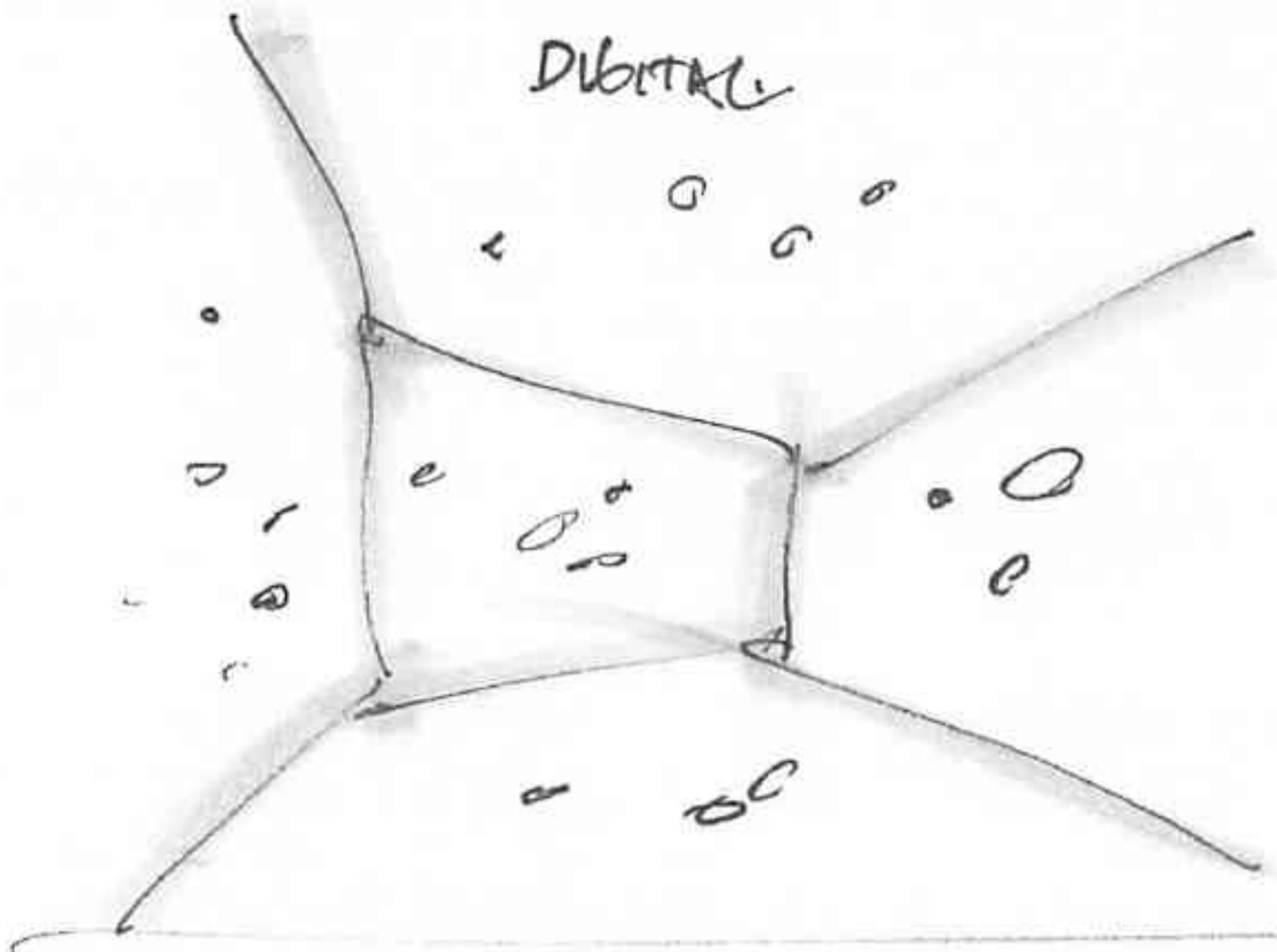
THERE  
ARE  
DESIGNS &  
RHYTHMS  
WE RESPOND TO



MUMMIFICATION: FLOWING w/o FIGHTING.  
"we are not capable of doing this"

DRONES  
DIDN'T  
EXIST YET

OBSERVING +  
RELATING TO  
THE BIRDS.



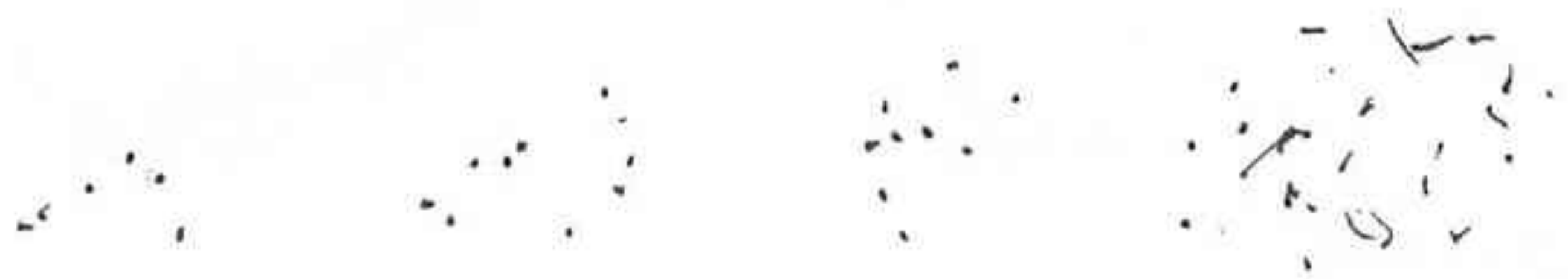
LOOKED  
GREAT

PHYSICAL

LET NATURE be  
OUR TEACHER

WE FELT NOTHING...

YOU KNOW  
WHEN IT'S  
RIGHT  
WHEN YOU  
FEEL IT



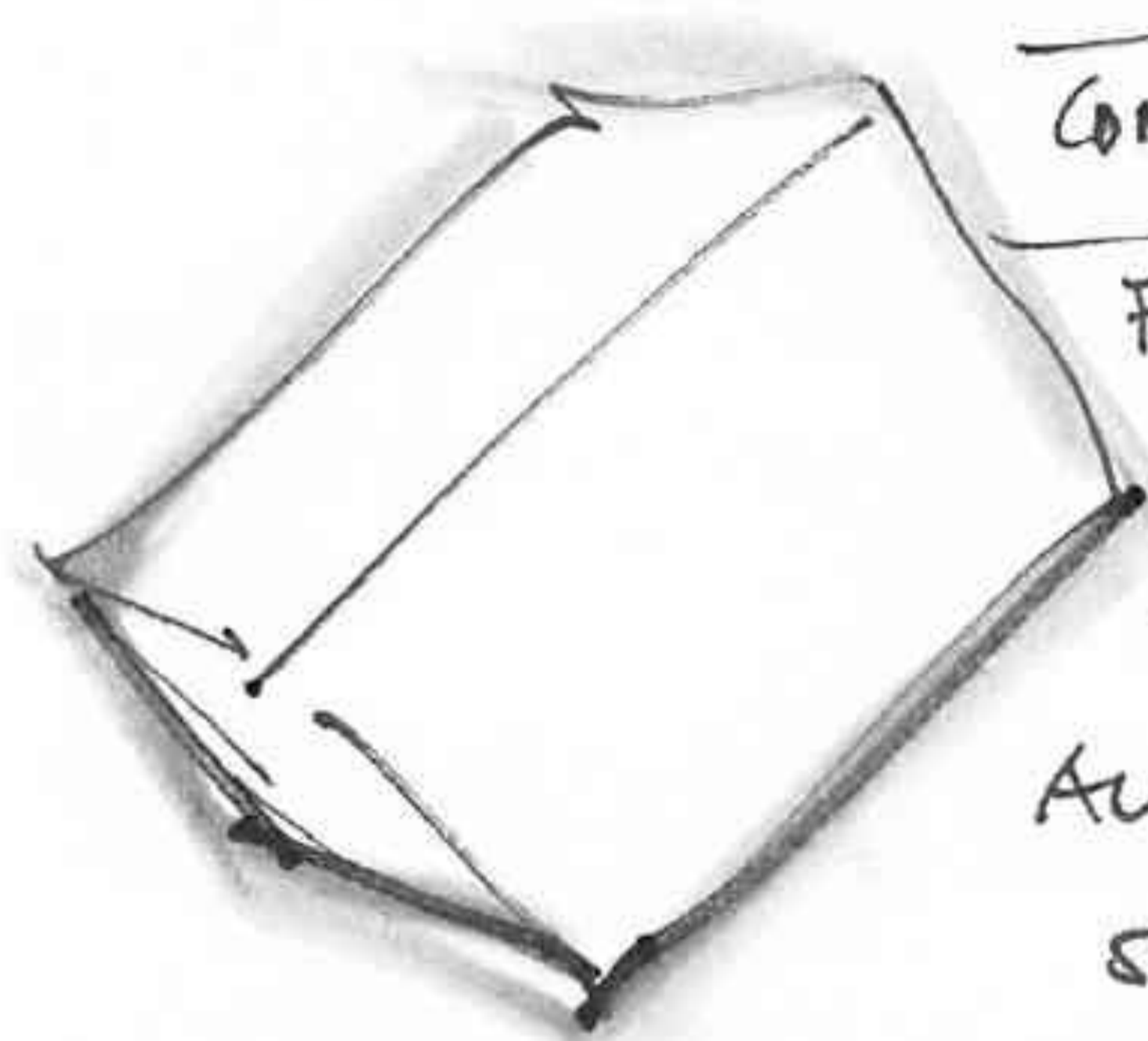
---

DEEP MEMORY.  
FELT LIKE DNA.

WE FEEL  
NUMBER



BLOCK OF  
CONCRETE



CONCRETE

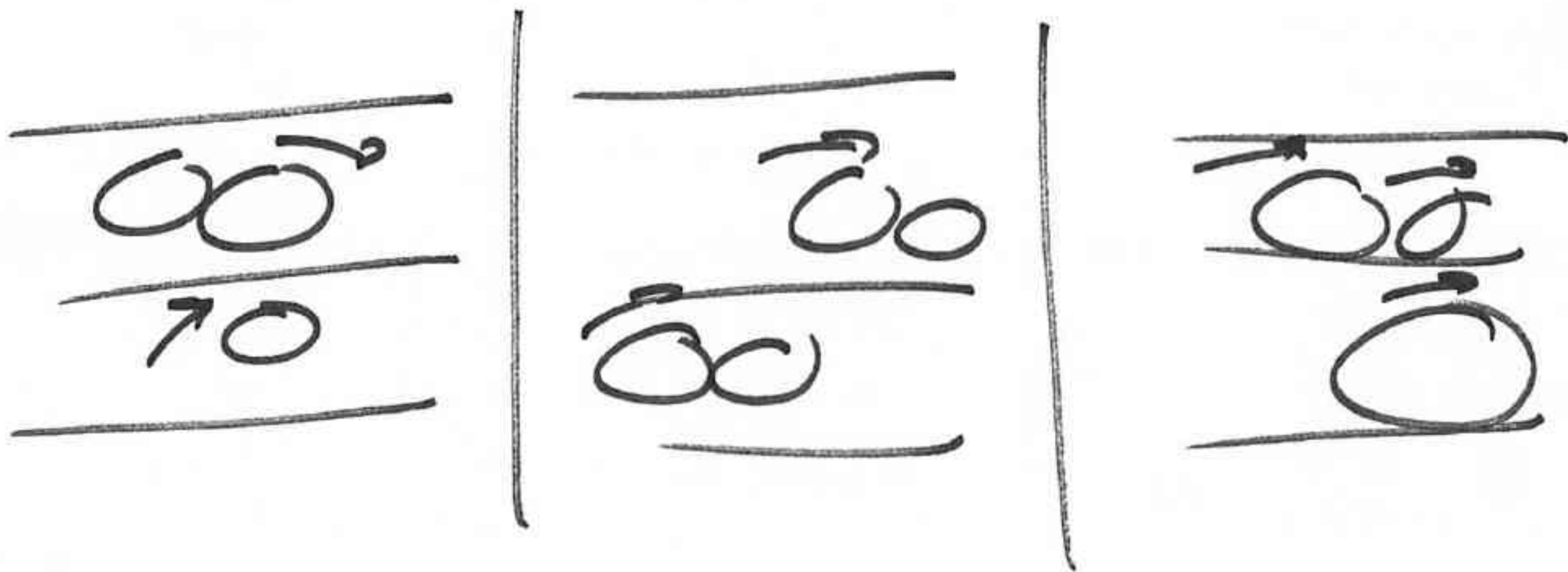
FLOATING  
ABOVE  
THE  
AUDIENCE  
SILENTLY.

TED





MOVIE of ROLLING MANTAS



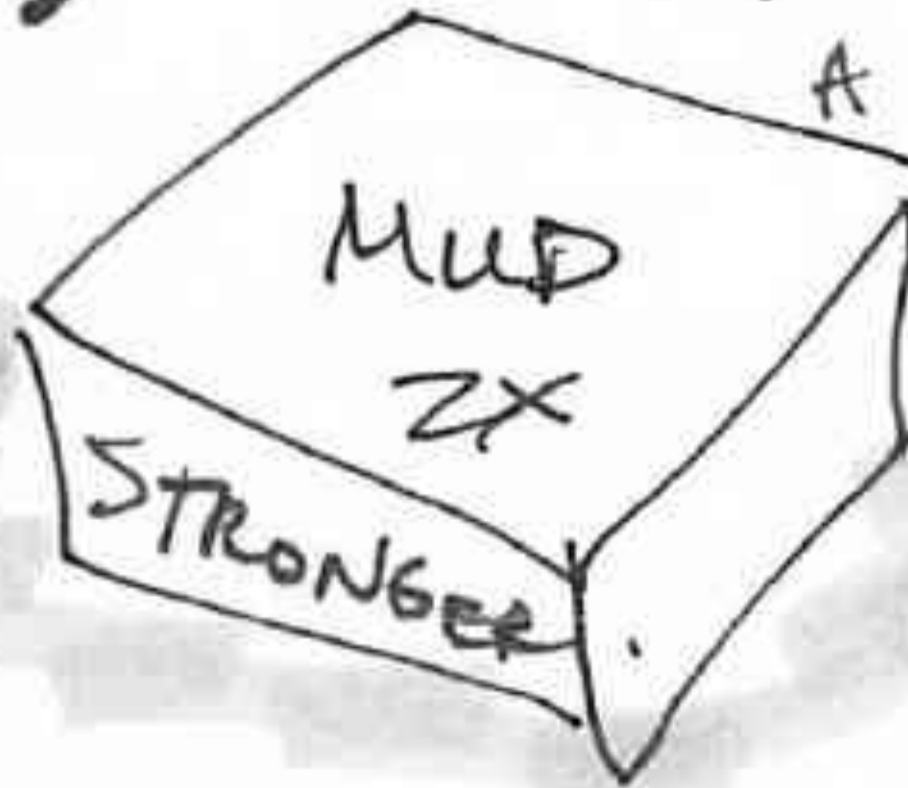
# VINU DANIEL

---

● MAHATMA GANDI:

" IDEAL HOUSE SHOULD BE BUILT THAN WHAT'S AROUND THE HOUSE. "

CAN WE BRING BEAUTY TO EARTH BY USING MUD AS A BUILDING MATERIAL?



ARCHITECTURE

WALL MAKERS  
Map.

30% - 40%

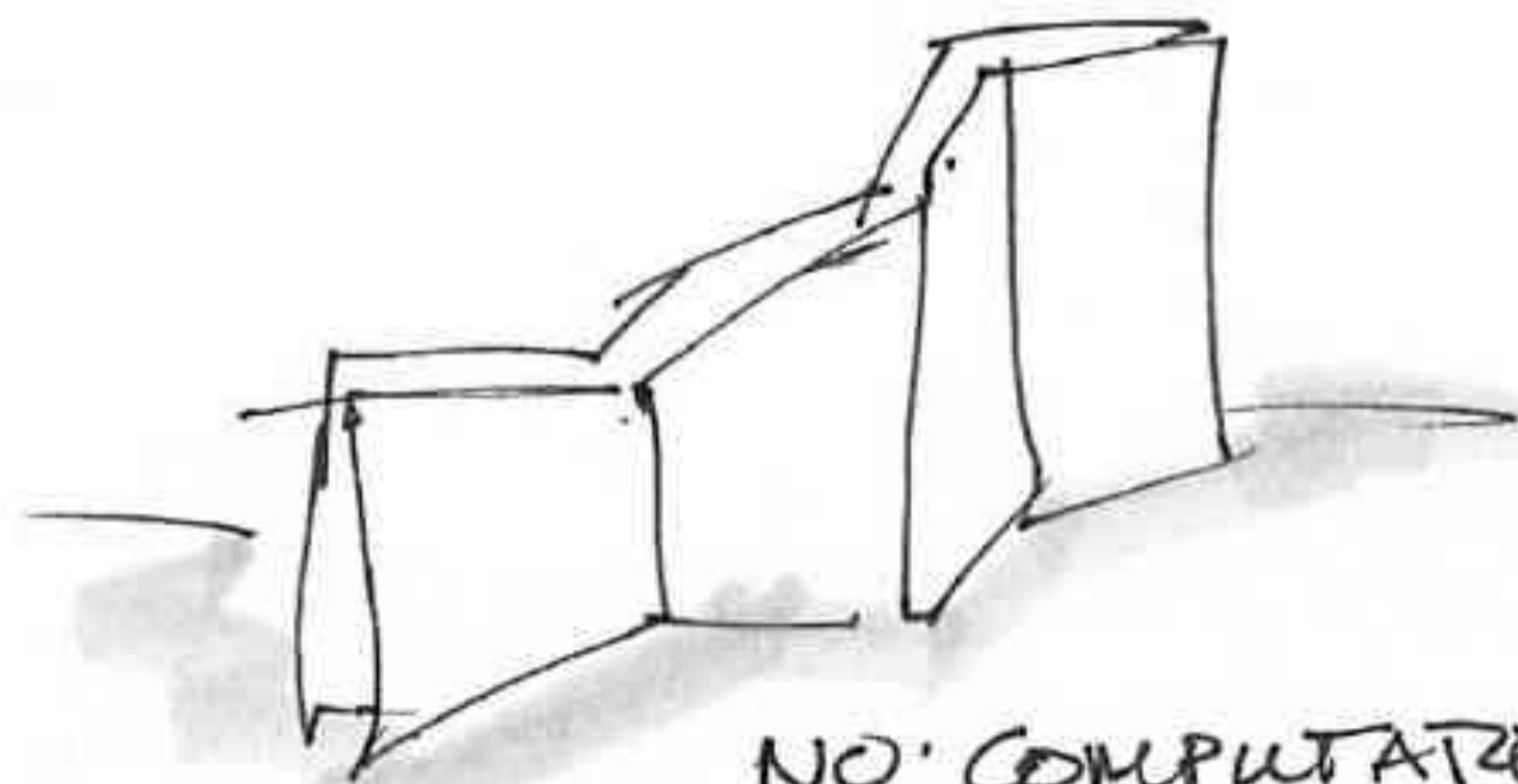
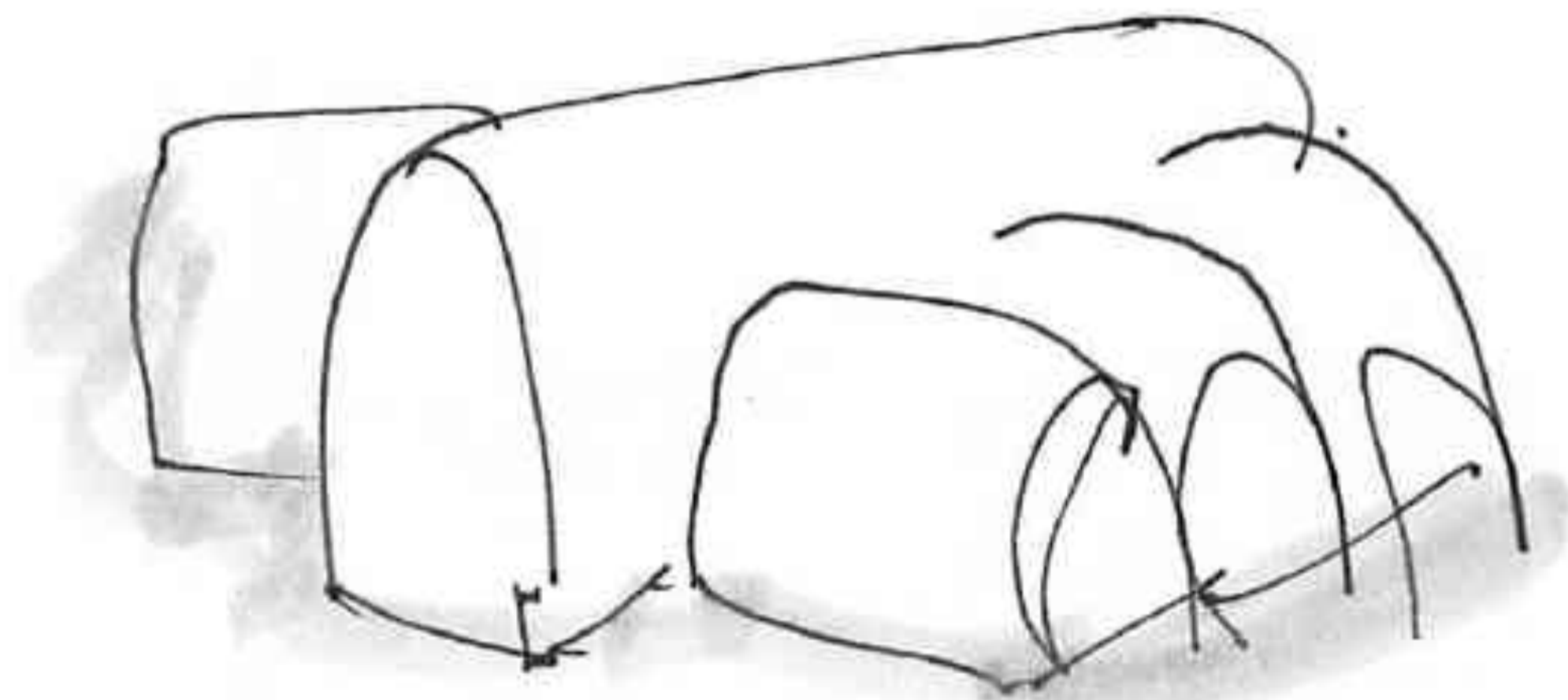
ENERGY RESOURCES

40% ↓

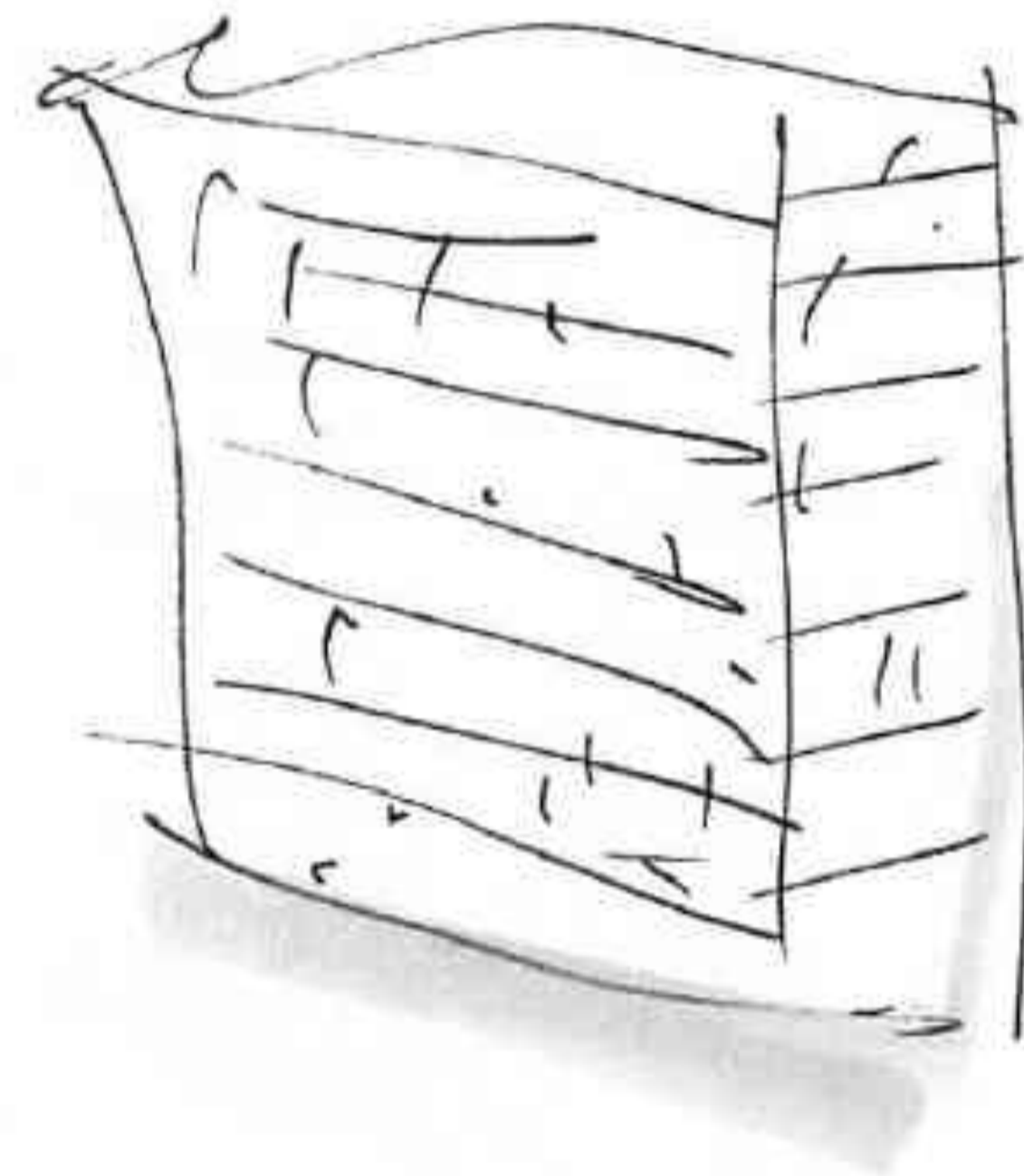


1995

# FROM ARCHITECT TO MASON

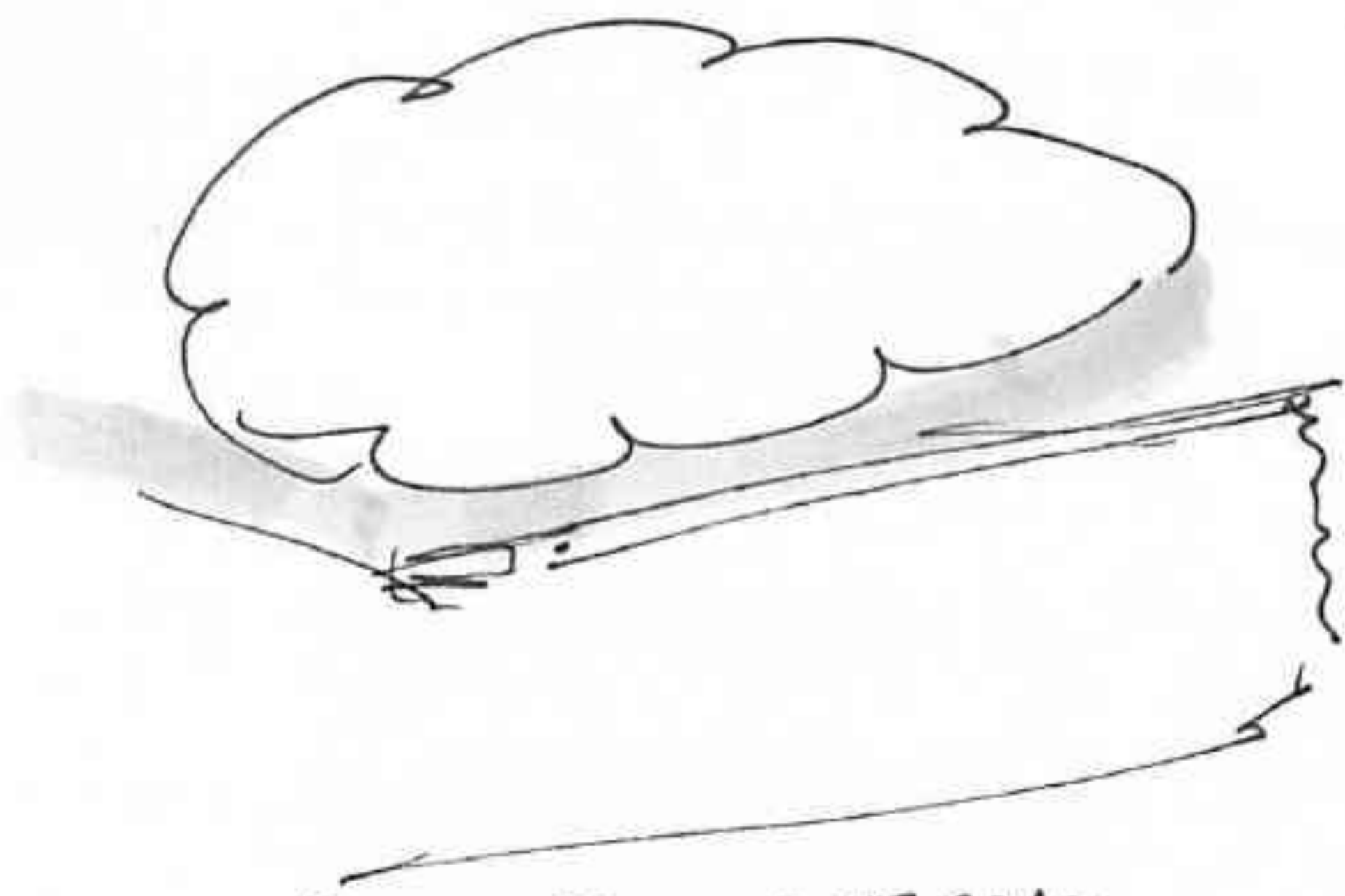


NO COMPUTATION —



\* MADE W/ WOODEN THREADS  
MAKING SUSTAINABLE  
BUILDINGS.

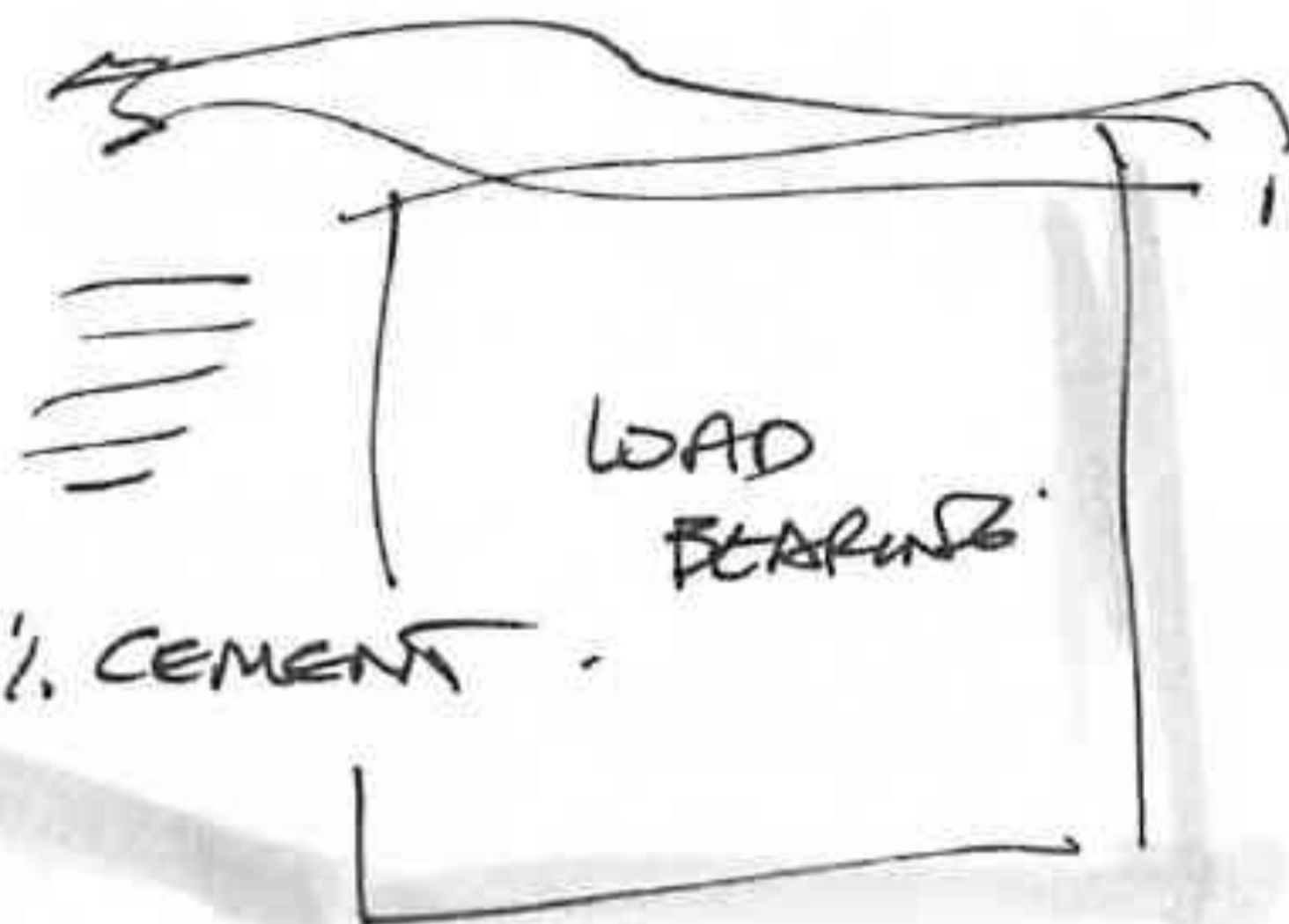
MOUNTAIN }  
WASTE



BUILT FROM MATERIAL  
IN THE VICINITY

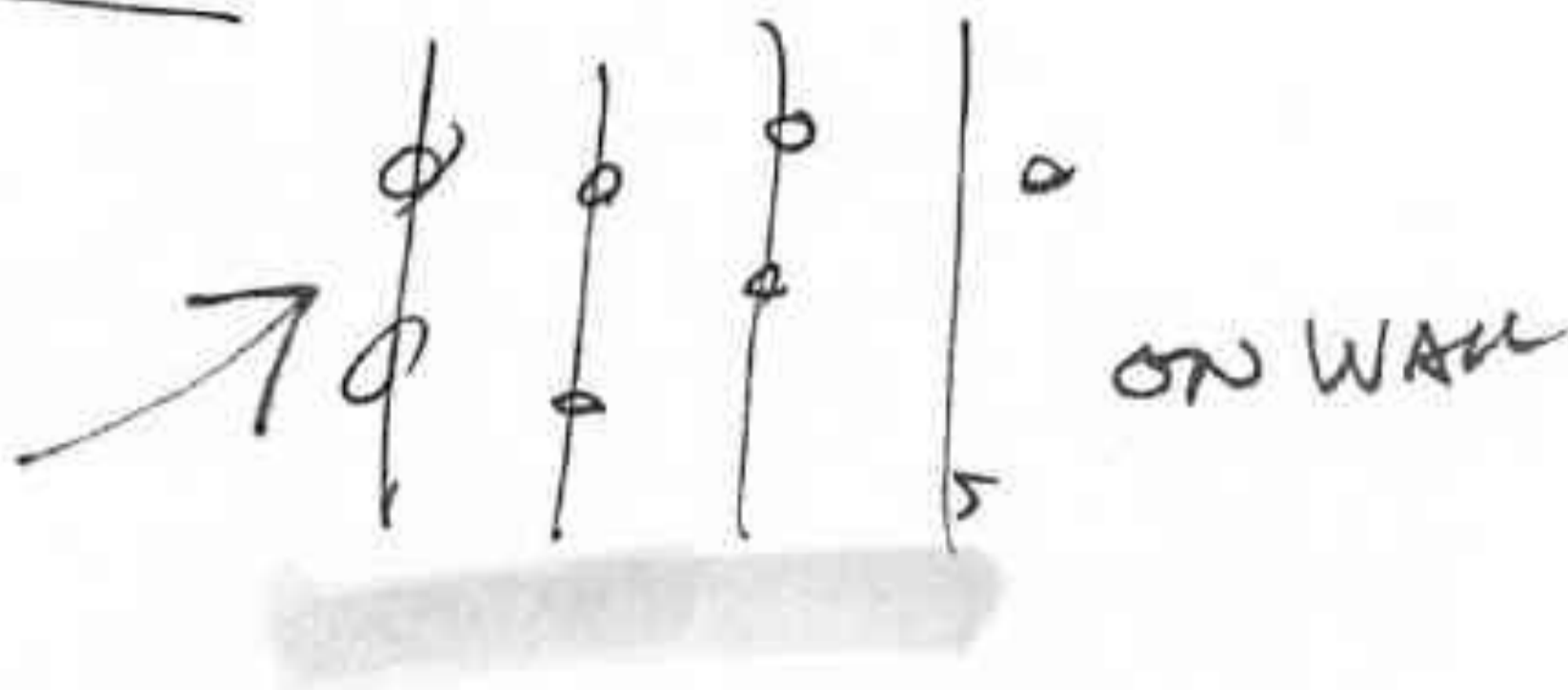
HAND  
PULVERIZED

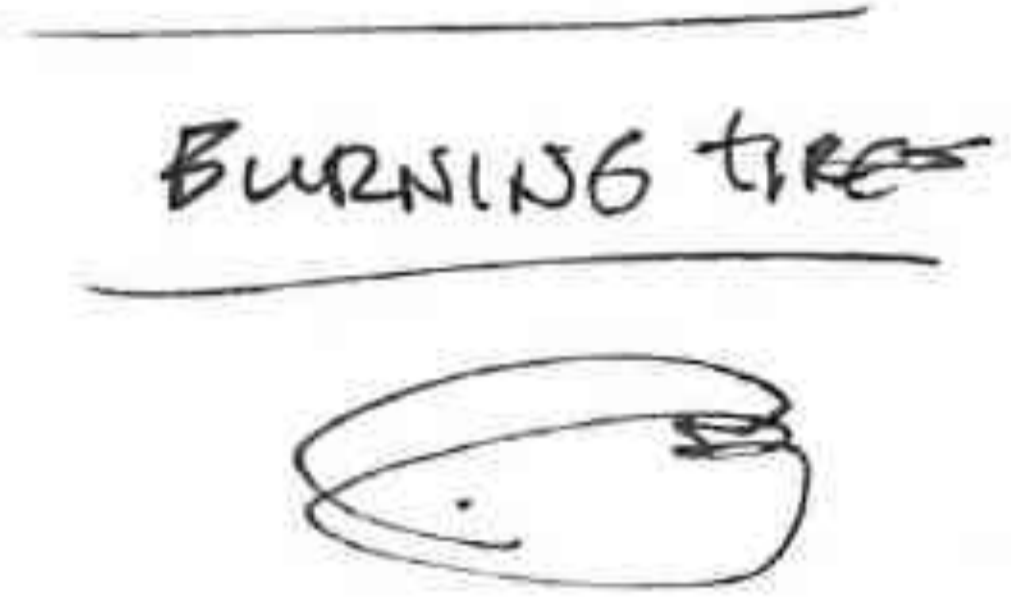
+ SAND + 5% CEMENT



BECAME  
PART.

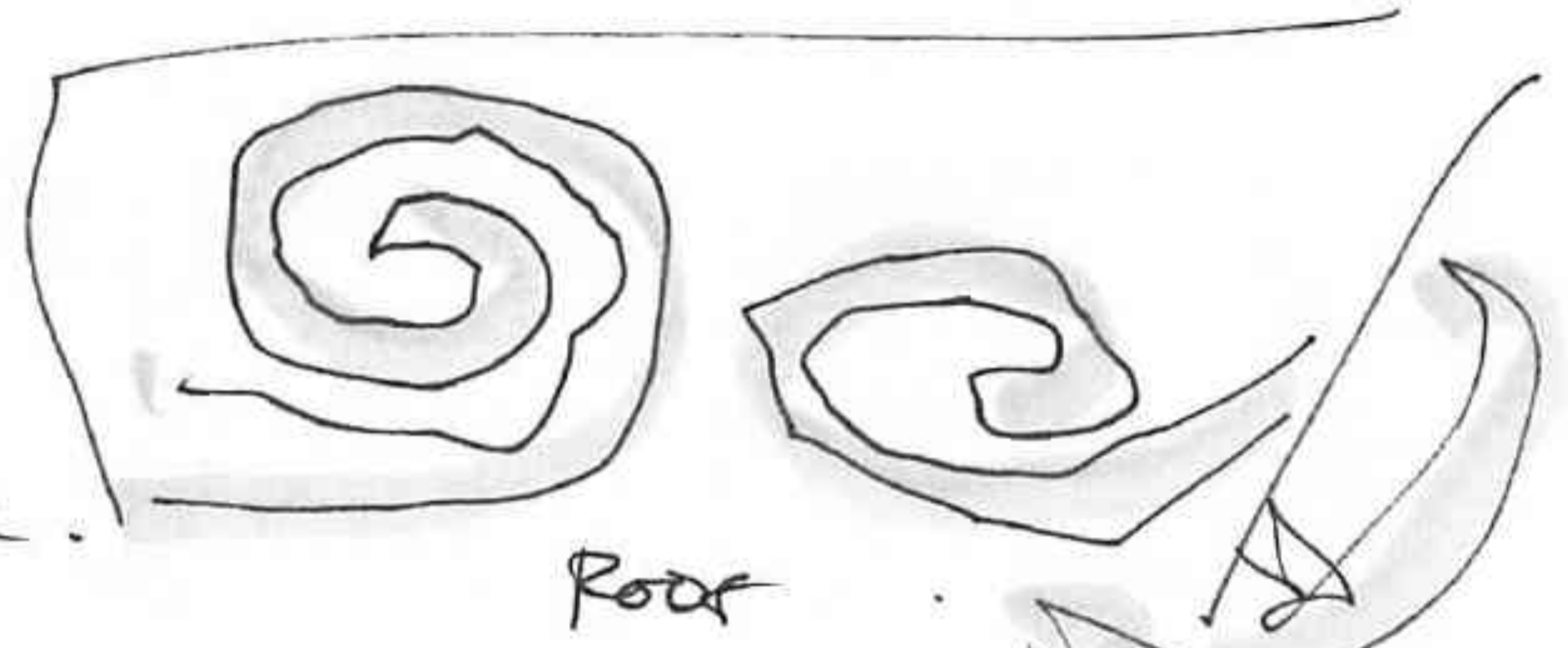
WASHING  
MACHINE  
PARTS



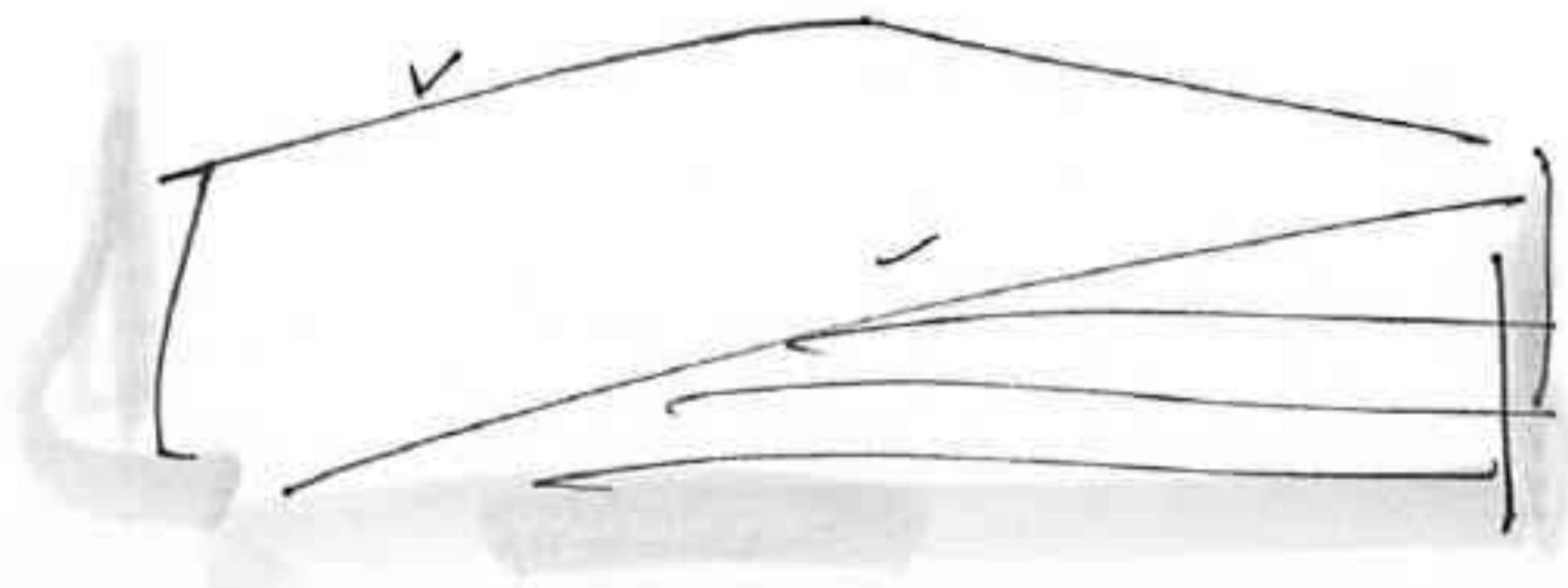


- discard 500,000 tires/day.
- + 500,000 tires collected from around the world

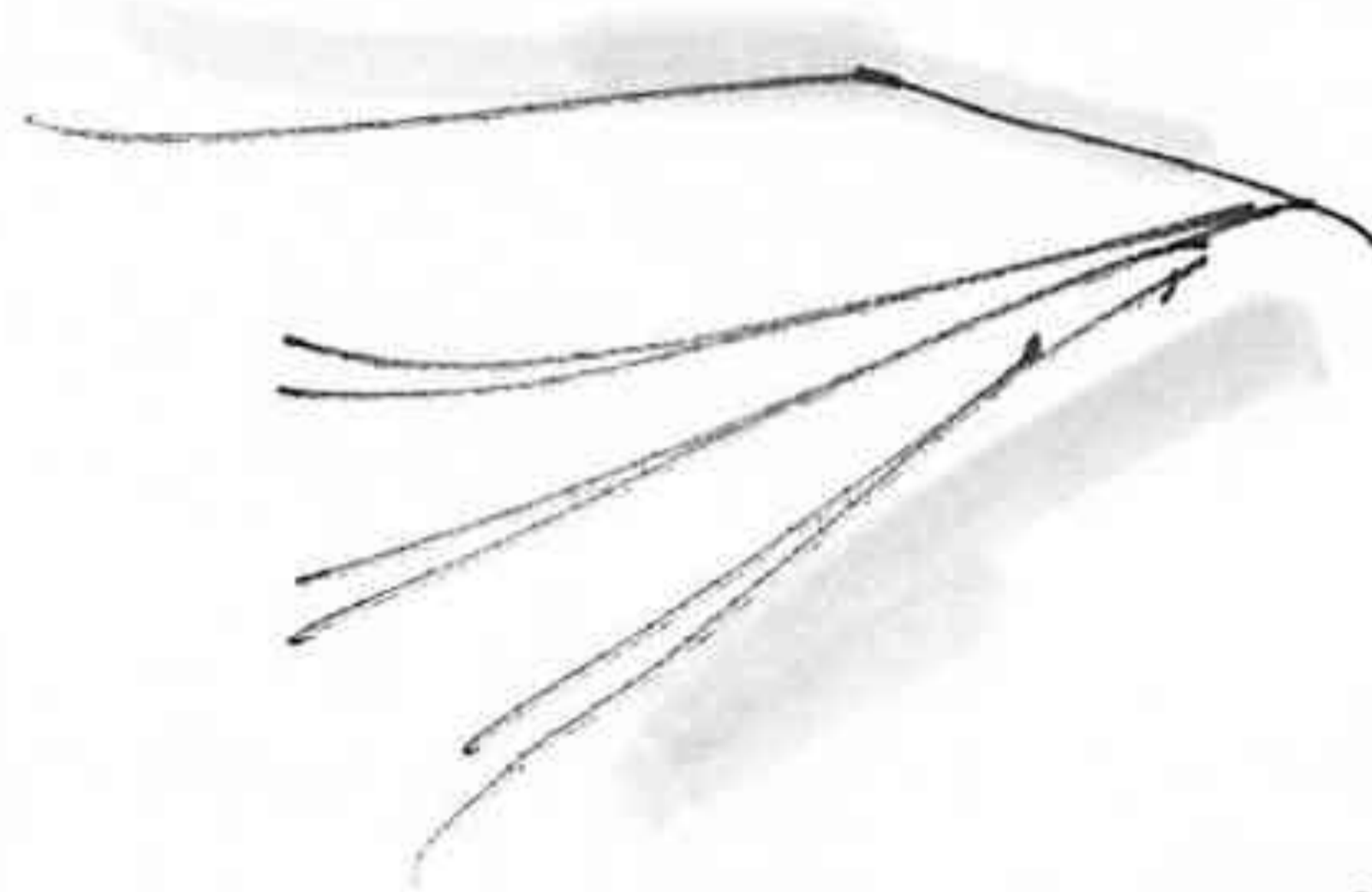
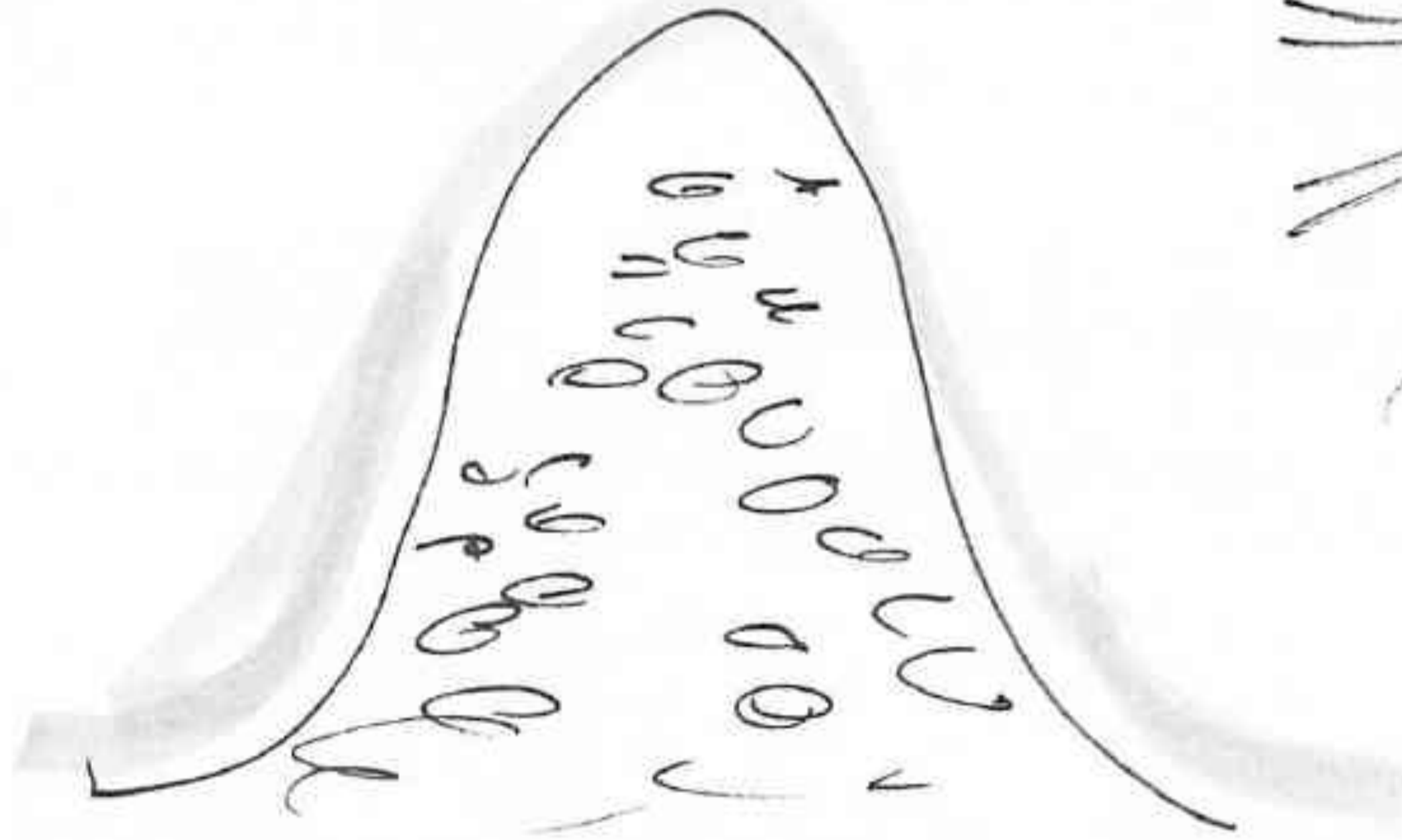
INDIA DISCARDS 3.6 MILLION TONS OF PLASTIC EVERY YEAR.



4300 plastic bottles



use  
types as  
construction  
methods



IT IS OUR OUR  
CHOICE TO BUILD  
HEAVEN OR  
HELL ON EARTH

---

# MISAN HARRIMAN.

---

- HOW BAD THE INTERNET HAS BECOME.
- BUT IT HAS BEEN MY SAVIOUR.

DYSLEXIC +  
NEURO DIVERSE

ASHAMED OF MY MIND  
+ MYSELF

BRAIN  
AWAKENINGS  
OF SORTS

COULD NAME  
SONGS B W/  
ONE NOTE

CONNECT + FAST

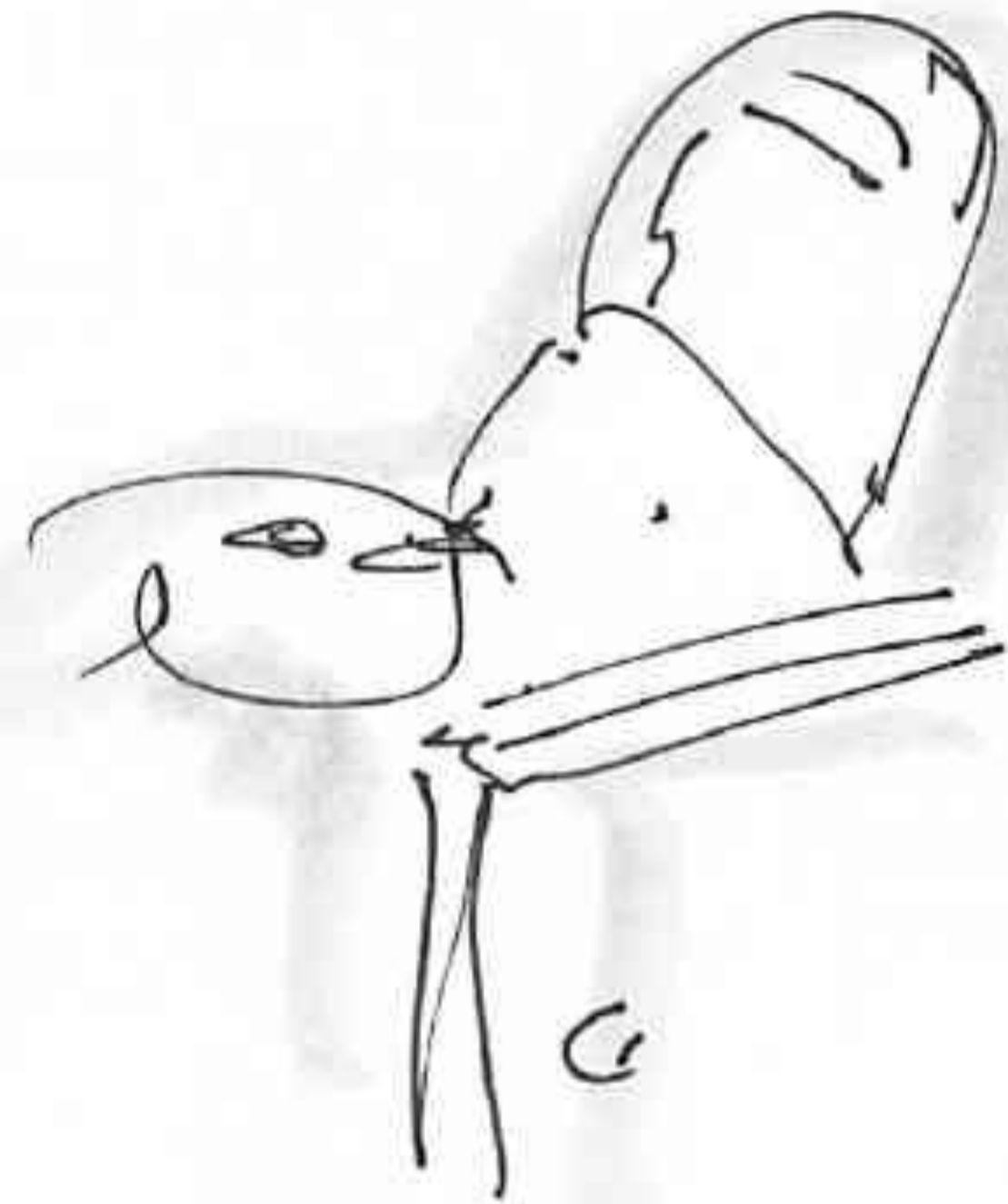
I WOULD  
DOWNLOAD FOR  
MY FRIENDS

I REALIZED  
HOW MY MIND WORKS



HOW DO I  
WIN IN LIFE.

HOW DID I  
BECOME AN OBSERVER  
OF CONTENT + ARTIST



MONITA

CAPTURE THE  
STRENGTHS OF  
M.L. KING'S WIFE  
@ FUNERAL

## PHOTOGRAPHER

- FEEL IN LOVE w/  
INVISIBLE SCARS
- BOUGHT CAMERA
- - I TEACH MYSELF
- LIGHT ROOM
- APERTURE. ISO
- DAUGHTER  
BORN...
- TERRIFIED  
TO BE THE  
CUSTODIAN OF  
SOMETHING  
SO PRECIOUS

MILLIONS OF  
PEOPLE  
BEGAN  
TO SEE MY  
WORK



CAMERA TAUGHT  
ME HOW TO RECEIVE LOVE



- GLOBAL  
PROTESTS  
OF DEATH  
OF GEORGE  
FLOYD.

MILK SON  
TWEETED

FIRST BLACK MAN  
TO PHOTOGRAPH  
BRITISH  
VOGUE

- INTENTIONALITY  
OF WHERE THE  
LENS MUST LOOK

- LOOK TO WHERE  
VOICES MUST  
BE LIFTED

- YOU CANNOT SAY.  
YOU CANNOT KNOW

DO NOT FEAR TO  
TAKE THE ROAD  
LESS TRAVELLED.

WEAR YOUR  
VULNERABILITY  
WITH PRIDE.  
TOGETHER.

# MELLISSA VILLASEÑOR

---

● I WONDER  
IF THERE'S  
ANY  
AI AEE

● UNCANNY ● AMERICAN  
CELEBRITY ● GOT  
IMPRESSIONS ● TALENT.

● SARAH CHRISTINE  
SILVERMAN - NGULARA

● CHRISTIAN  
WIS.  
SKY DIVING

● SANDRA  
BULLOCK  
NONO

● LADA  
GABA  
GIVING  
BIRTH

● CHICITA

● SWEN  
STEFANI

● BRITNEY  
SPEARS

● MIDDLE  
CHILD.

● OBSERVANT

● THIS IS  
MY PURPOSE

● WHEN I  
WAS... SNL

NO ONE  
LAUGHED.

AT ME +  
MY STORIES

DO THEY  
ONLY  
LIKE

MY  
IMPRESSION

I FOUND  
MY VOICE

● MY ENERGY IS LIKE  
A PROUD DAD...

YOU LOOK SHARP

MY BOY...

HERE'S 20 BUCKS

● LIKE YOU  
WOULD LIKE  
IN SPANISH

"I DON'T  
KNOW."

● THERE'S  
MORE TO  
DISCOVER  
ABOUT MYSELF.

- WHAT DO OLYMPIANS DO AFTER } TEACHERS } MENTORS
- F. THAT

---

- I DON'T BELIEVE ME

DOLLY PARTON

---

- PUT DOWN YOUR MASK

---

“

BE YOURSELF &  
BELIEVE IN YOUR DREAMS — EVEN IF YOU DON'T KNOW WHAT TO DO AFTER “  
YOU'VE ACHIEVED THEM.

# IMRAN CHAUDHRI

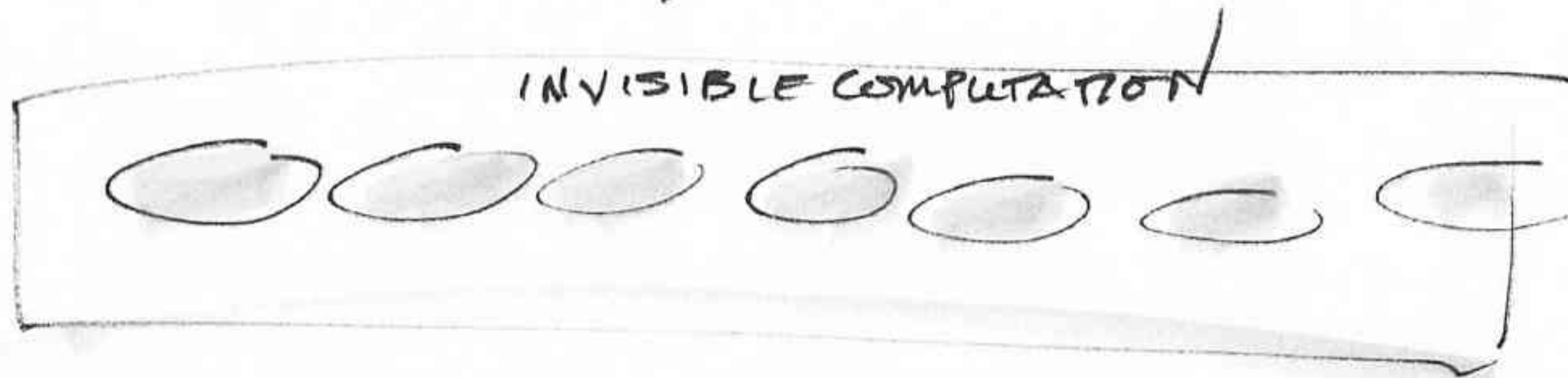
---

22 YEARS @ APPLE

MAC · PHONE · WATCH · DE



WHAT COMES NEXT?



AT ITS BEST  
TECHNOLOGY WOULD  
BECOME INVISIBLE.

HUMANE

• AI will be the driving force in device device.

• If we get this right  
it will unlock



⇒ A NEW KIND OF DEVICE & PLATFORM  
STAND ALONE

INTERACTS WITH THE WORLD  
SEE WHAT YOU SEE



SCREENLESS

SEAMLESS

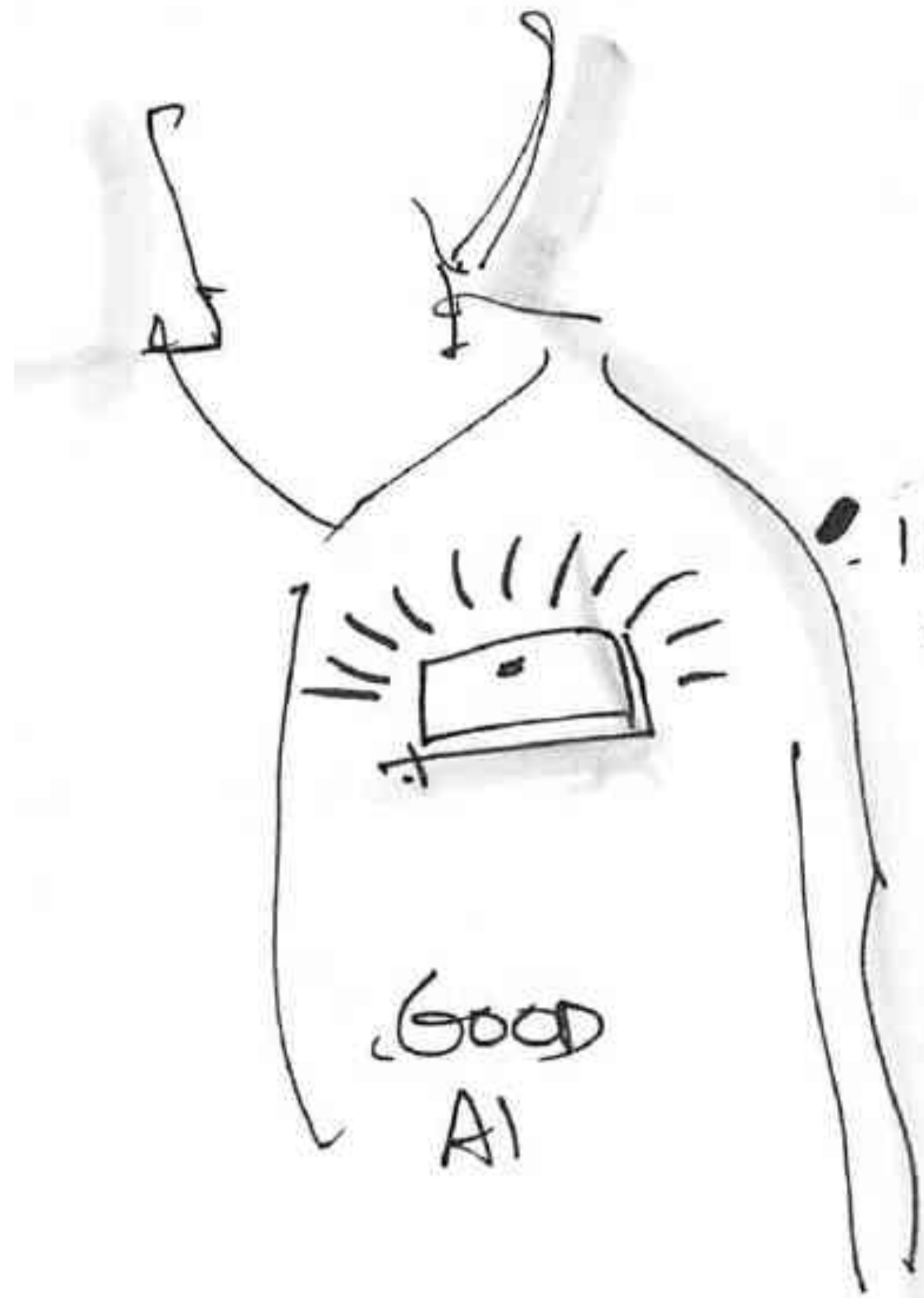
SENSING

TAKE AI  
WITH YOU  
ANYWHERE

} HOW WE  
INTERACT  
W/ COMPUTERS.

SLIDE TO  
UNLOCK

FUTURE DRIVING  
BY AI > THAN MORE  
SCREENS.



Good AI

INVISIBLE  
DEVICES  
SHOULD BE  
SO SIMPLE

---

TODDLERS  
FIRST  
STEPS

My AI

Fluent  
French

Part of My  
AI

My own emotion.  
+ voice

---

REAL, RESPONSIBLE  
COMPUTE PRODUCTS  
THAT SUPPORTS US.

---

NE

MORE NATURAL  
WAYS TO INTERACT  
ENTIRE WORLD &  
YOUR O.S.

---

AMBIENT +  
CONTEXTUAL



EMAILS • CALENDAR • INSIGHTS • OWN VOICE

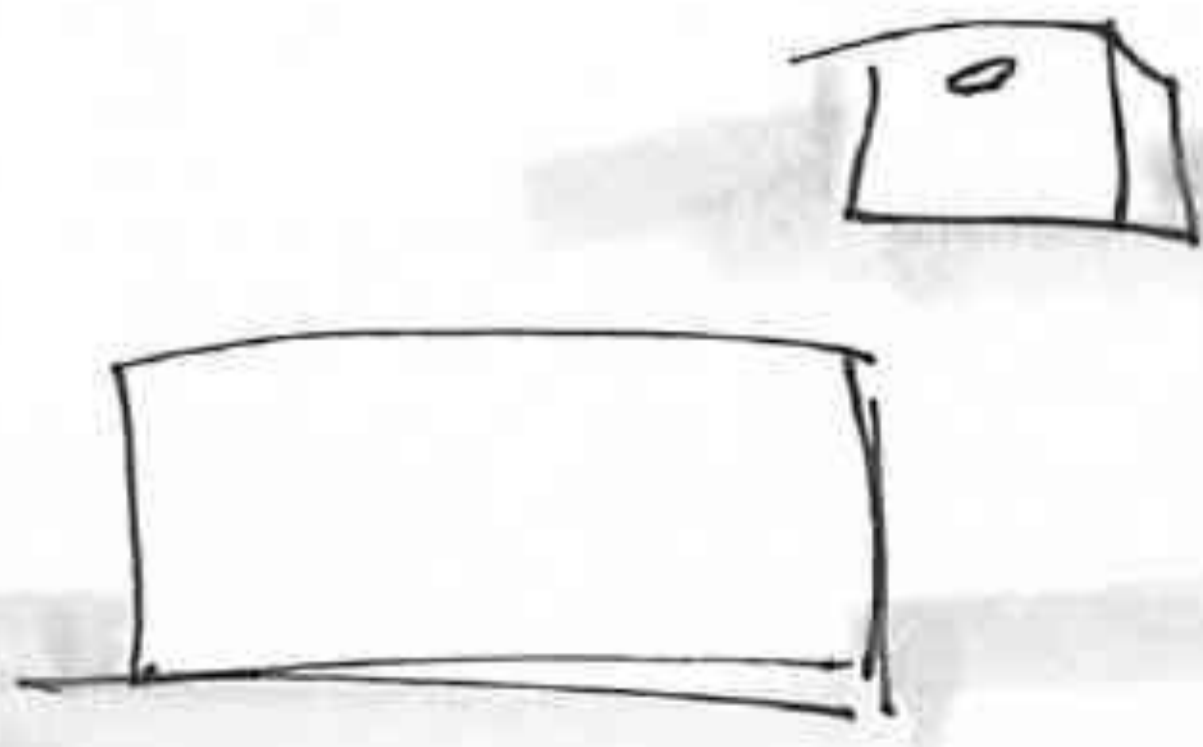
AI IS GROSSLY UNDERESTIMATED  
THE IMPACT - EVEN IN THE MEDIUM TERM

THE FUTURE  
WON'T BE ON  
YOUR FACE,  
IT MIGHT BE  
INVISIBLE

YOUR AI  
EXTENDING MEMORY

CAN I EAT  
THIS?

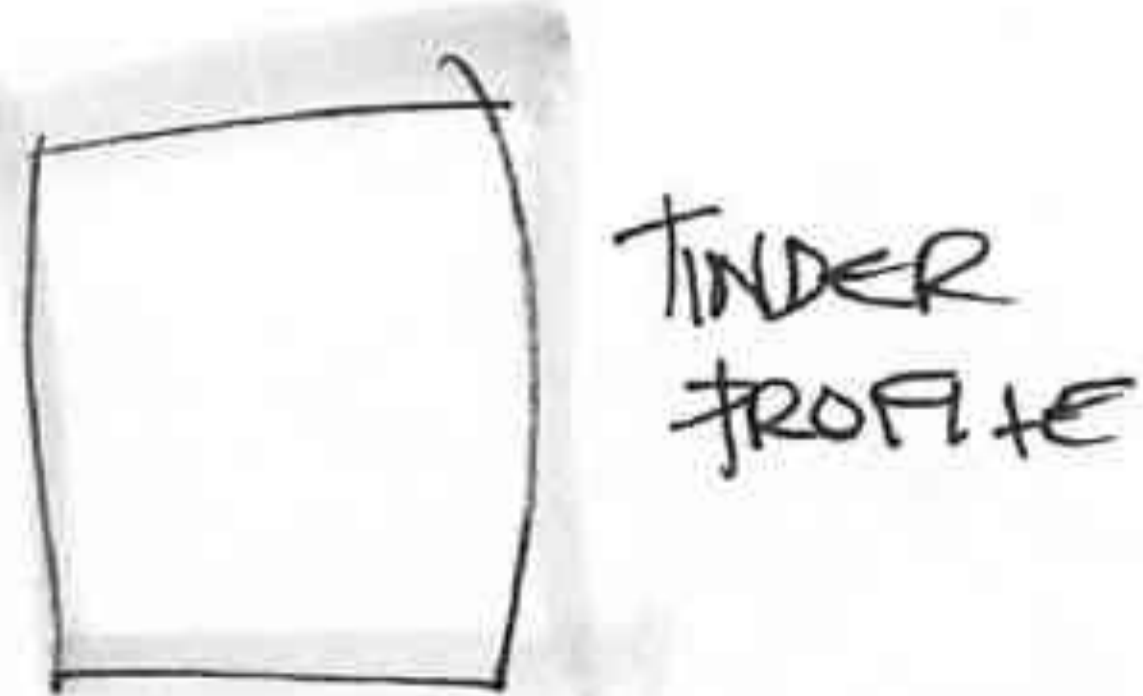
• YOUR AI FIGURES OUT  
WHAT YOU NEED AT  
THE SPEED OF THOUGHT



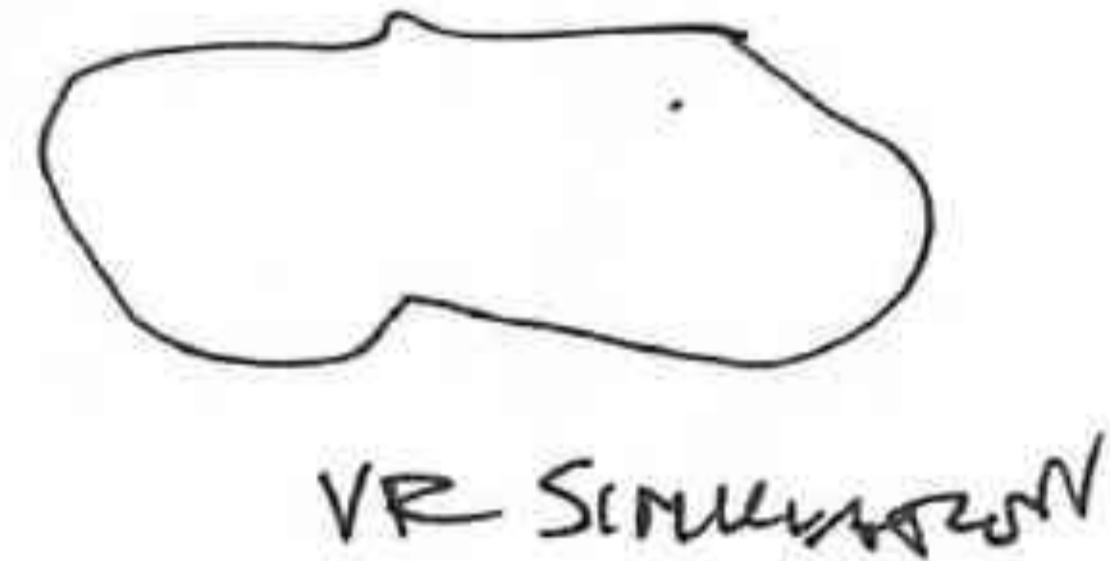
# LUCAS RIZZOTTO.

---

LET'S HAVE  
SOME FUN.

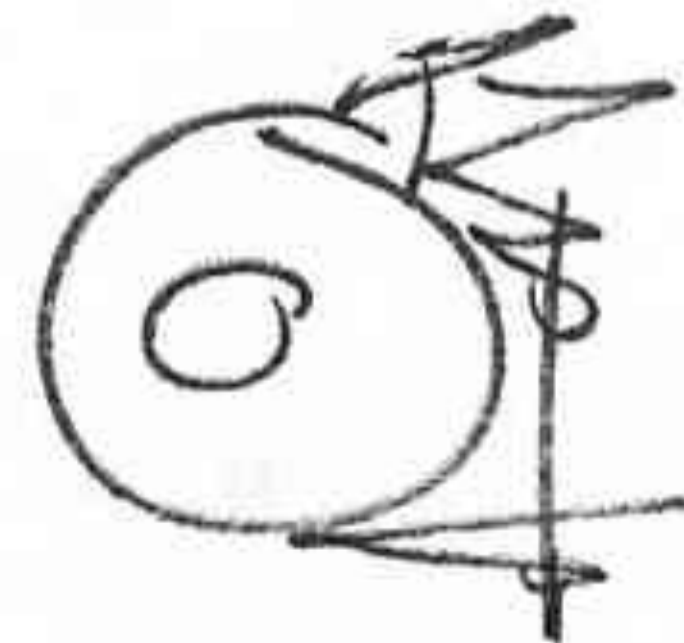


MIXED REALITY EXPERIENTIAL  
ARTIST EXPRESSES HIMSELF  
THRU TECHNOLOGY

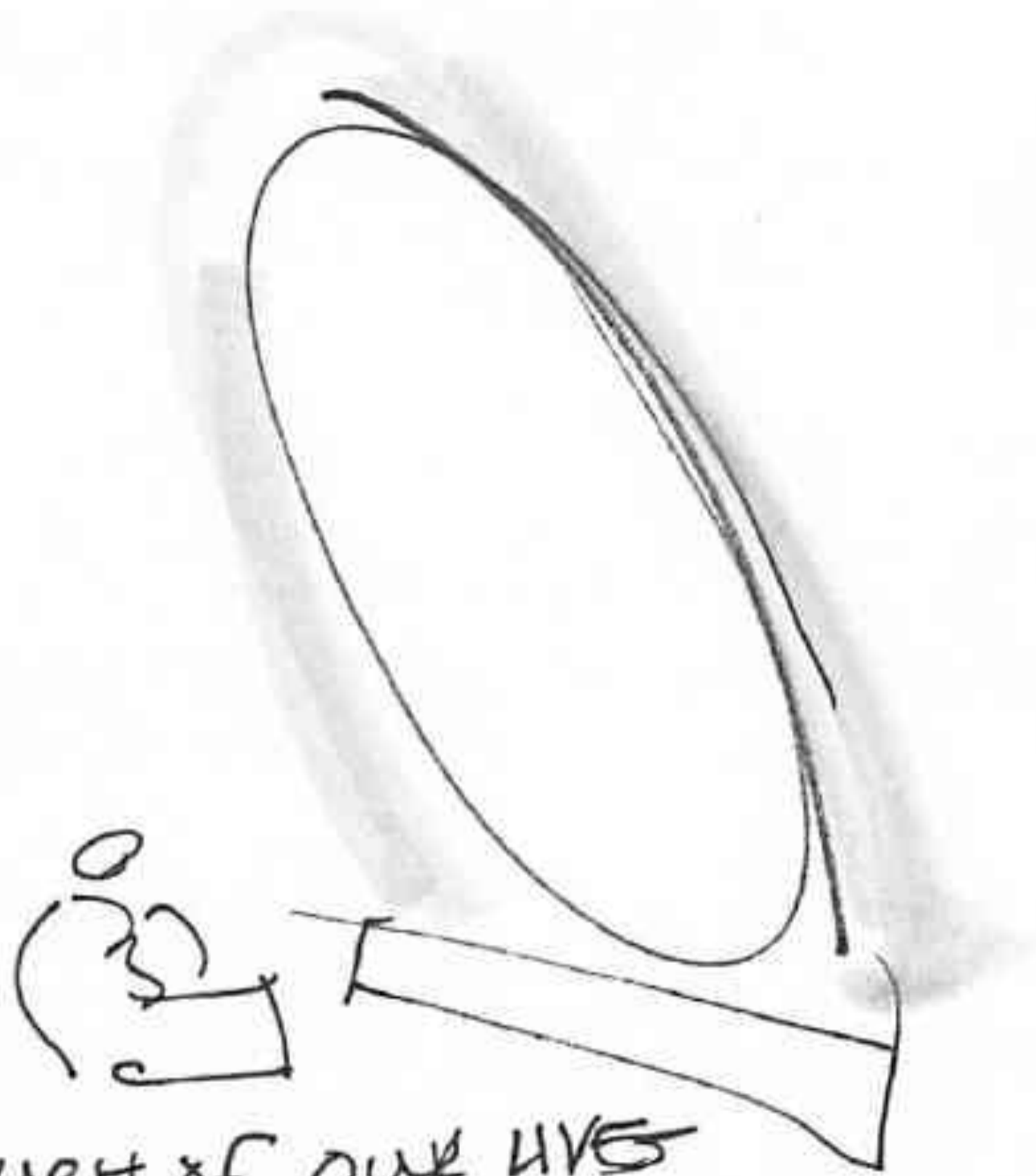


PERSONAL TIME MACHINE

BAGEL  
W A  
TREE.



# ART + TECHNOLOGY



- HOW MUCH OF OUR LIVES WE FORGET — ACTIVE RELATIONSHIP TO SELF

- LOVE IS ~~INTIMACY~~

- INTIMACY IN SOUND + VISUAL  
A NEW MUSICAL INSTRUMENT

- INTERACTIVE MUSICAL FASHION

● HEART  
BREAK

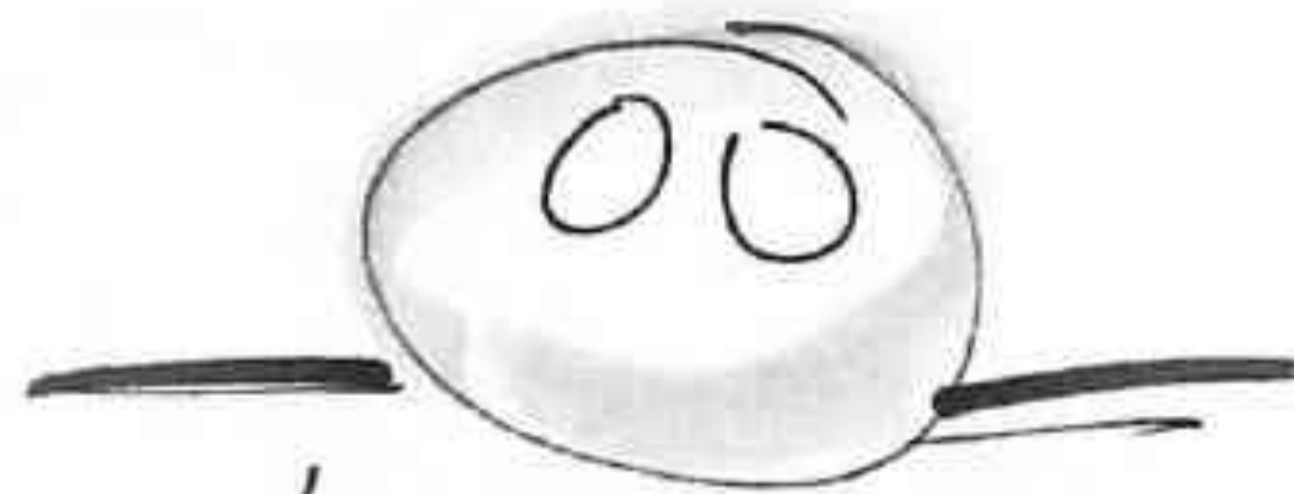


ART.

BRAZIL  
TO US.

TREAT A  
SPACE AS  
STAGED.

● VR TO  
WHERE  
THOUGHTS  
GO.



LEAVE MESSAGE

DEEP SENSES)  
EMPATHY +  
GIVE IT TO OTHERS

● IMMERSIVE  
GROUP  
THERAPY

● EVERYONE  
TOLD ME  
IT WAS A  
TOTAL MESS

20% CRYING  
ONCE PER  
SESSION

WTF???

---

NO ONE KNOWS  
WHAT THEY ARE  
DOING?

---

FOLLOW YOUR  
GUT IS A  
GOOD THING  
TO DO...

- TECH GIVES US THE TOOLS
- ARTS SHOWS US THE WAY

- ENGINEERS BUILD SO  
ARTISTS CAN IMAGINE



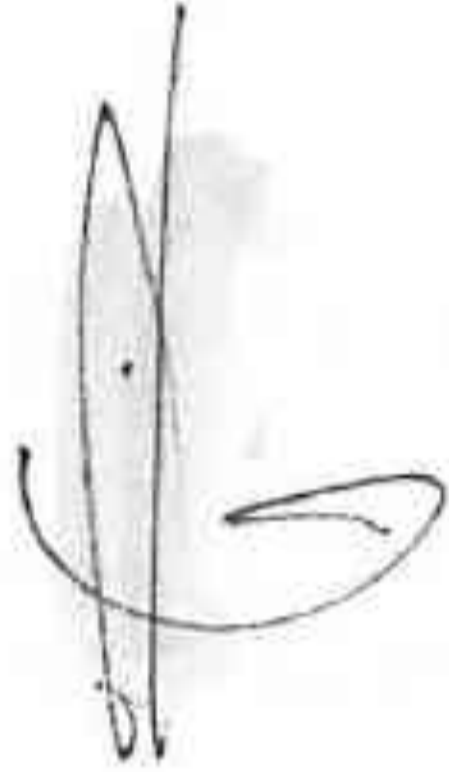
- BEING TRUE  
TO YOU

NEED MORE  
ARTISTS TO  
THINK

- APPROACH  
TECH FROM  
A PLACE OF  
TRUTH.

# ERSIN HAN ERSIN

I WAS A  
MOSQUITO  
ONCE



THE MARSHMALLOW  
COLLECTIVE



A DRAGON FLY FLYING THRU THE FOREST

TRANSLATE  
THE PERCEPTUAL  
EXPERT

BEHOLD THE  
EXPERT THRU  
THE EYES OF ANOTHER

UMLWELT.

THE FULL 360°  
VOLUME OF  
EXPERIENCE.

WHAT IS IT LIKE TO  
BE A TREE

SEQUOIA  
TREES



TREE HUGGER

TO BE NEAR  
VISIBLE WHAT  
IS OTHERWISE  
INVISIBLE

WHERE DOES  
MY BODY IN  
AND WORLD  
BEEN

WE LIVE IN AN  
OCEAN OF AIR  
THROUGH  
ASPIRATION

RETHINK THE PRIMORDIAL  
RELATIONSHIP BETWEEN  
PLANTS, ANIMALS & FUNGI.

# SESSION TWELVE



SESSION

12

---

CONNECTING THE DOTS

---

MICHAEL



METAPHYSIC RESPONSE

DAMAGING TO PEOPLE -

RESPONSIVE DIGITAL VERSION TO KEEP LOVED ONES ALIVE.

TECH TO  
- CONNECT  
- BUT FORGET TO LIVE  
BECAUSE TED STOP GRIEVING FROM

ANU



ANY INTELLIGENCE DESERVES A CHANCE.

AI... PENTHOUSE ON SHORT FOUNDATION

DATA IS A MALIGNED WORD (LIKE DOBBY)

- FIX DATA  
- MUST SORT DOBBY THE ELF FIRST.

TED: A SPACE FOR HARD CONVERSATION

SLOT



MENTAL HEALTH AI IDENTITIES

VOICES + FACIAL EXPRESSIONS

AI WILL TAKE AWAY OUR

IDENTITIES

How will we protect our IDENTITIES

Ⓢ  
HOW DIVERSE ARE WE?

CHALLENGE  
INVENT BAKED IN THE

JULIAN'S



CONCERNED + EXCITED

MISSING AFRICAN CONTEXT in LARGE LANGUAGE MODEL.

HOW DO I TEACH AI CAPABILITY. IN AFRICA

LACKED POSSIBILITY

INVITATION  
CONNECT



NUKE OTHERS.  
 DATA CENTERS.  
 HYSTERICAL  
 IDEAS ARE  
 NOT WORTH  
 SPREADING

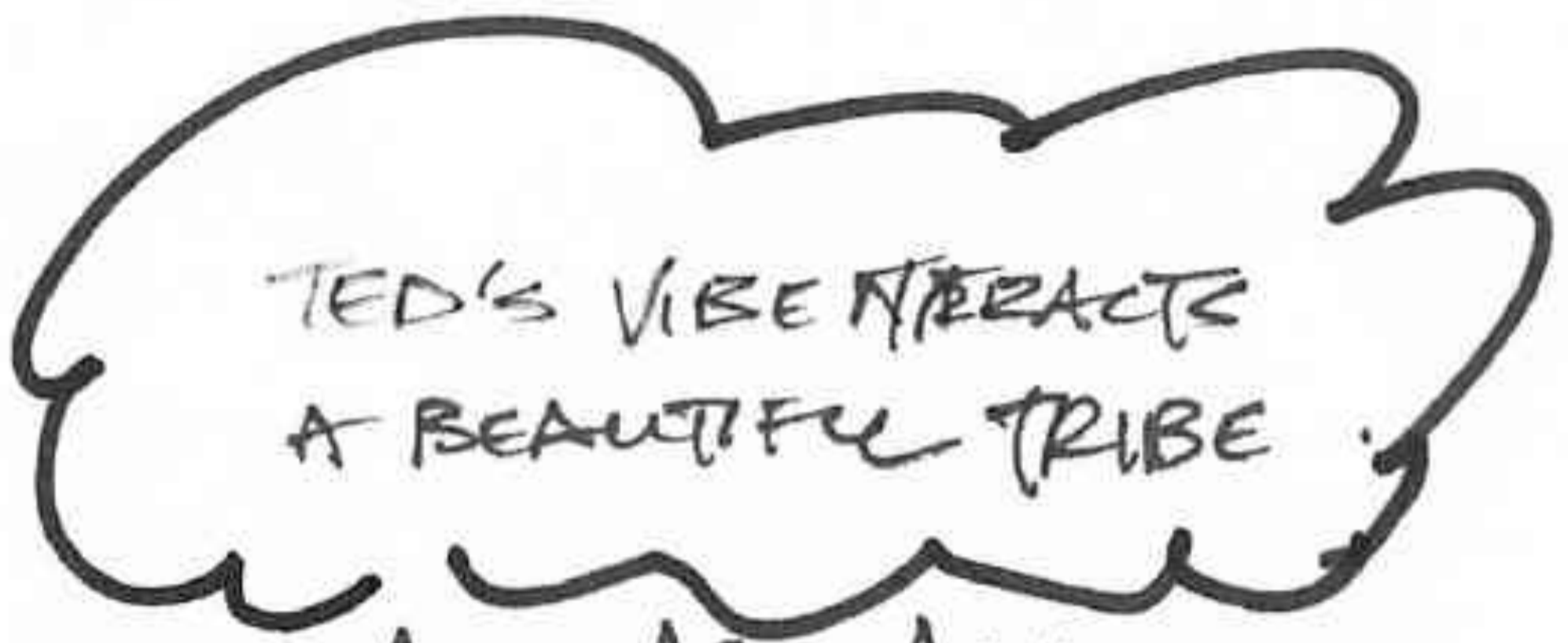


BULLYING  
 WILL BE  
 AMPLIFIED.



IDENTITY

NEUROGENESIS  
 NEW PARTNERS  
 TRAVEL PRACTICES

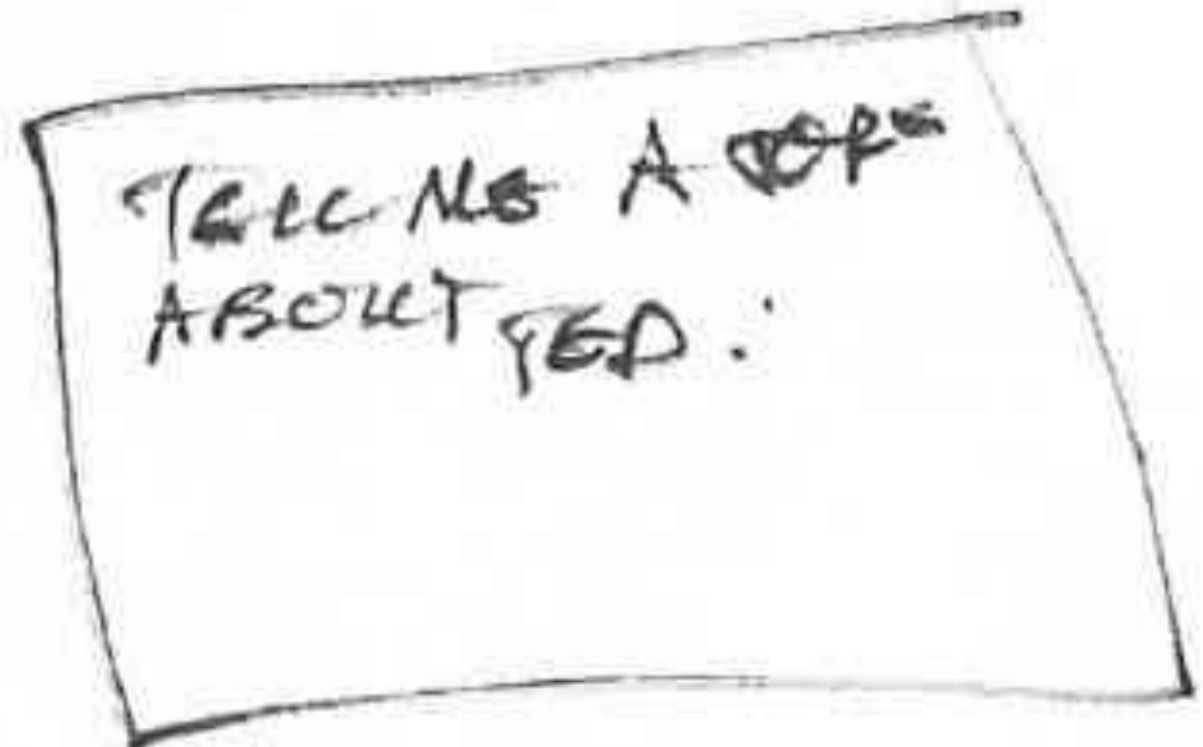


TED'S VIBE REACTS  
 A BEAUTIFUL TRIBE.

AEI. AEI. AEI.

THANK YOU  
 FOR  
 AND ATTORNS'  
 CULTURE

CHALLENGE + INSPIRE  
 CONNECTED  
 BEST TED EVER



TALKING A TOP  
 ABOUT TED.

# CHERYL LEE RALPH

---

THE POWER OF ~~MY~~ SELF-BELIEF

- I AM AN ENDANGERED SPECIES

WOMAN + ARTIST



I KNOW  
WHERE  
MY  
VOICE  
BELONGS

ABBOTT  
ELEMENTARY

SEPT 12  
2022

- I WON  
THE  
EMMY.



- LISTENED TO ROAR OF APPLAUSE  
- SYDNEY POITIER M.  
- 10 YEARS OF NO, NO, NO...  
- BK ON BROADWAY. SO. DREAM GIRLS  
- DOUBT + DISBELIEF. ~

STOP NOW!

- WHAT IF I HAD STOPPED?
- I WOULD NOT HAVE GOT THERE TO THE GOLDEN MOMENT.

- FROM A PLACE OF CONFIDENCE

- MAKING IT HARD TO BELIEVE IN THE GOODNESS

- WHAT DOES SHE KNOW?
- I DON'T LOOK LIKE MY JOURNALS

- CHECK UP FROM THE NECK UP!



# THREE THINGS

①

SEE  
OURSELVES  
FOR WHO WE  
ARE...

---

● DO YOU SEE  
A N-WORD  
HAR  
BIG LIPPED  
MONKEY.

● YOU ARE  
RUBBER +

IT BOUNCES OFF + STICK TO THE

②

THINK ABOUT  
OURSELVES  
TO BELIEVE  
AS IS OURSELVES

---

● DIRECTOR

EVERYONE  
KNEW?  
THAT ↗

WHAT DO I DO  
WITH A BEAUTIFUL  
TALENTED BLACK  
SPRE?

DESERVE THAT  
I SHOULD BE  
CASTED

KISS TOM CRUISE  
KISS? UGH?  
WHO WOULD SEE THAT  
MOVIE

③

ACT. LIKE WE  
BELIEVE IN  
OURSELVES.

---

● HARRY THOMAS  
WHY NOT IN A  
BLACK WOMAN.  
ATLANTA, GEORGIA  
HAVE YOUR PEOPLE  
TALK TO MY PEOPLE

---

PERMISSION  
TO TAKE

I BELIEVE. UP SPARE  
BELIEVING. I BELONG

~~DON'T EVER GIVE UP ON YOU~~

- I CHALLENGE YOU A MEANINGFUL RELATIONSHIP w/ YOURSELF
- IF YOU CAN'T LOVE IT, RESPECT IT  
IF YOU CAN'T RESPECT IT, ENCOURAGE IT  
IF YOU CAN'T ● ENCOURAGE IT, THEN EMPOWER IT.  
IF YOU CAN'T EMPOWER IT, BE KIND TO IT.

SORRY...  
HANDWRITING IS SLOPPY  
AFTER 5 DAYS.....

# DAVID McWILLIAMS

---

- "WHY DON'T YOU GO LAST"
- "EVERYONE HAS A PLAN UNTIL YOU GET PUNCHED IN THE FACE"

A POETIC  
VIEW OF  
ECONOMICS

THE PROBLEM IS SOBRIETY.

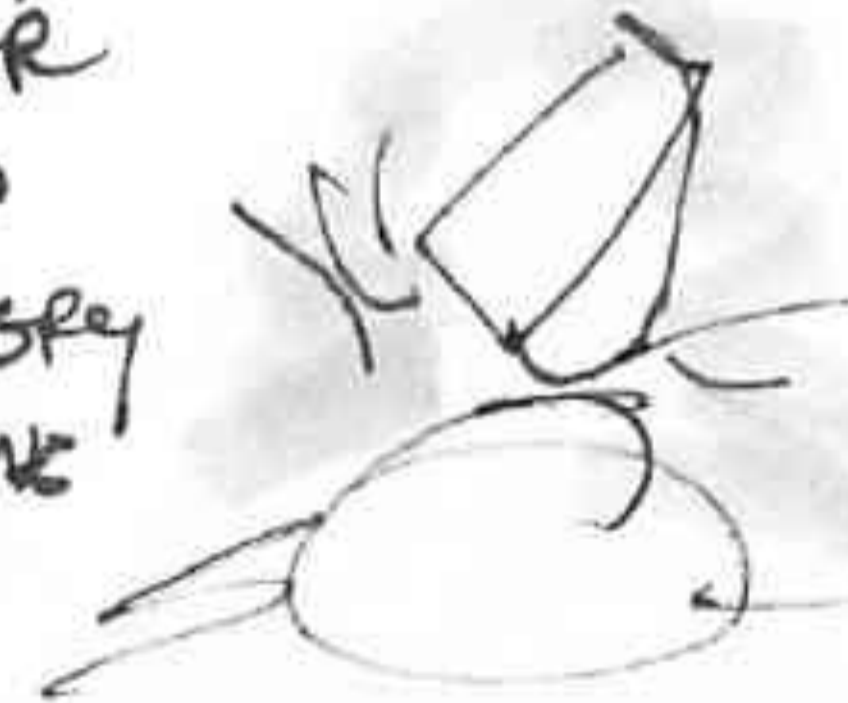


- THE WEATHER?
- BIBLICAL DELUGE
- THIS IS MY HOLIDAY
- PUBLIC LIKE HAIR BEACH
- EVERYTHING IS PAW

MAKE ECONOMICS FOR  
AVAILABLE TO NON-  
ECONOMISTS

A NEW TECHNOLOGY.  
AN IDEA WORTH  
SPREADING

WET  
SOBER  
COLD  
HUNGRY  
TUNE



ROBOTS  
TAKING  
OVER  
THE  
WORLD

HOMO VANCOUVERENS



● THE FACE OF CHANGE  
WHAT'S THATS DONE  
TO US

● VLADIMAR LENIN

THE ARE DECADES  
WHERE NOTHING  
HAPPENS AND  
AND WEEKS  
WHERE  
DECADES  
HAPPENS.

DO WE VALUE  
THE UNCONVENTIONAL  
THINKER...

THE SECOND COMING  
1919 - YEARS.

● HOW WE DEAL WITH THE CRISIS  
IS THE CRITICAL FACTOR.

WHAT IS

● TURNING + TURNING...

→ THINGS FALL APART.  
BEST PEOPLE LACK CONVICTION  
WORST FUELED W/ PASSIONATE INTENSITY.

FUNDITS  
WRITING



POETS  
~~WRITING~~



give  
permission  
unconventionally.



SCHOOL DAYS

WE ONLY  
RECOGNIZE  
ONE KIND...

WALKING  
FEELING  
CABINET



WHAT ABOUT THE  
OTHERS

LEFT SCHOOL  
FEELING  
STUPID.

PRIZE  
LEFT SCHOOL  
FEELING  
SMART

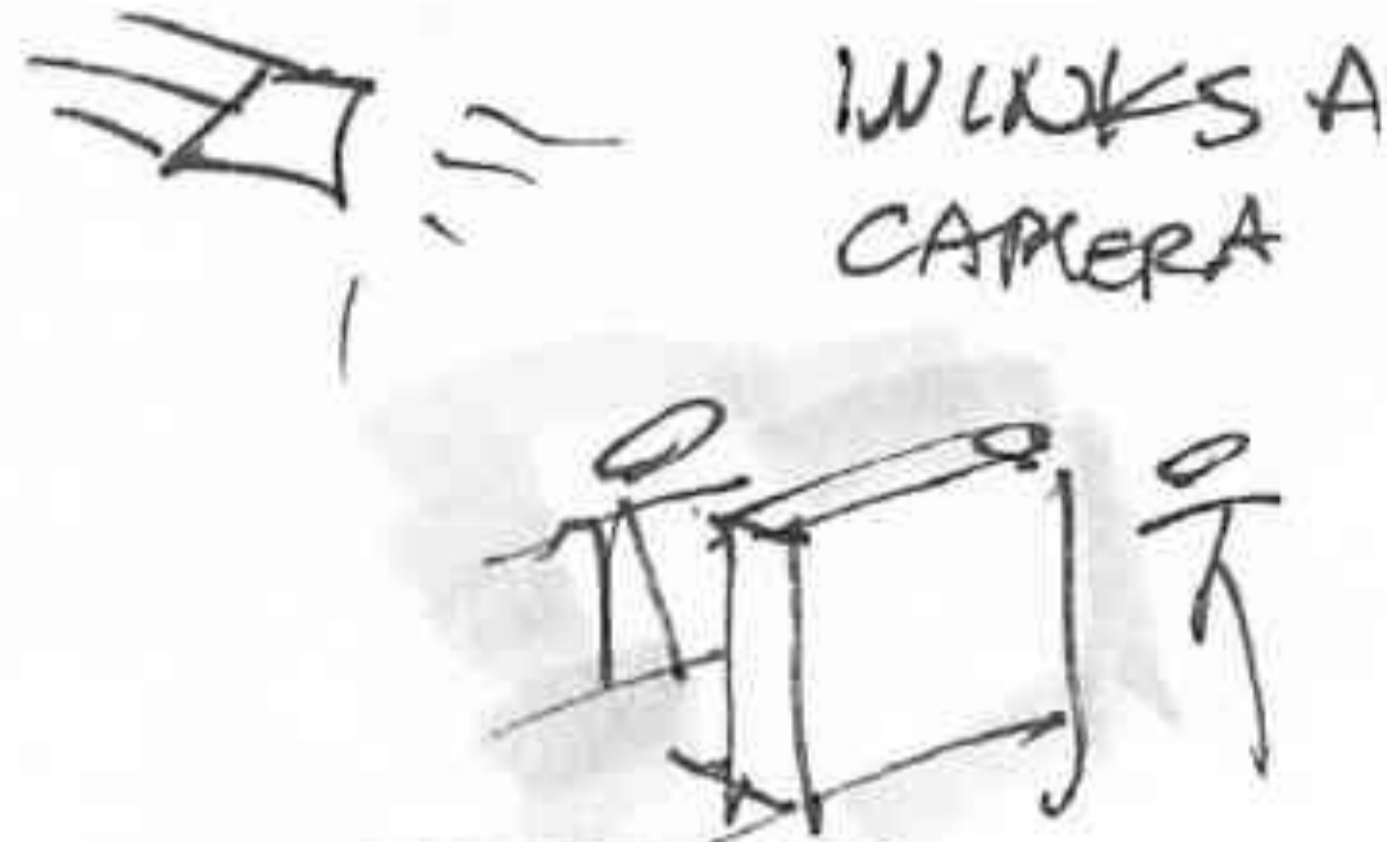
OVER  
ESTIMATE  
OUR  
CONFIDENCE

CONFIRMATION BIAS

WE SURROUND  
OURSELVES W/  
PEOPLE WHO  
THINK LIKE  
OURSELVES

VERY  
HARD TO  
BE  
WRONG

# ROBS A BANK



## BANK ROBBERY

I WORE THE  
JUICE .... →

INVISIBLE  
INK ...

THOUGHT HE  
WAS INVISIBLE •

- CONVENTIONAL  
MAN
- ALWAYS LOOKS FOR TROOP
- THERE'S A CRACK IN  
EVERYTHING
- THAT'S WHERE THE  
LIGHT GETS IN
- LOOKS FOR THE CRACK •

IF YOU WANT TO UNDERSTAND  
THE WORLD

LISTEN LESS TO MY ~~TRIBE~~  
AND LISTEN MORE TO THE  
POETS

THE LOUDER  
YOU SING.

THE BIGGEST  
+ MORE  
COMFORTABLE

OTHERS ARE

BRINGS YOUR  
VOICE TO THE  
TABLE

# KRISTA TIPPETT

---

- AMAZING  
TO BE  
SPEAKER

- WHAT THE PANDEMIC  
SET IN MOTION...

- REMEMBER THE  
GROUND BENEATH  
OUR FEET NEVER AS SOLID AS WE THINK...



- CIVILIZED  
BODIES BREATHING  
NEXT TO EACH OTHER  
DISCOVERED CHAINS

---

MURPOF + MARRIED  
ON-BEING PODCAST  
SPIRITUALITY, CREATIVITY  
SCIENCE & NATURE  
WHAT IT MEANS TO BE  
HUMAN... SHOVELLING + CARP

---

# SEEING THE GENERATIVE NARRATIVE

- ABUNDANCE  
OF WHAT'S GOING  
RIGHT,  
ALL THE TIME



- BRAINS  
DESCENDED  
TO IDENTIFY  
+ AVOID DANGERS

- GOOD + REDEMPTIVE  
INCLINATION TO JUST TAKE IN THE GOOD  
ACTIVELY SHAPE YOUR VIEW...  
DEFINING TO SEE.

# LIVING the QUESTIONS

## ● BE PATIENT

TRY TO LOVE the QUESTIONS themselves

— AS IF THEY ARE LOCKED DOORS and CLOSED BOOKS

— LIVE the QUESTIONS NOW

LIVE YOUR WAY to the ANSWERS

— Honour + Deal WITH THE QUESTIONS

— WE ARE IN LOVE WITH OPINIONS  
HOW CAN I MAKE A DIFFERENCE...

NEW REFERENCE  
FOR THE QUESTIONS  
THAT ARE ALWAYS  
in You...

— WE ARE SHARED  
BY THE QUESTIONS

QUESTIONS ARE  
A MIGHTY  
FORM

ANSWERS RESET  
FAIR



# CALLING + WHOLENESS

- VOCATION.
- TO BE FRIENDS, NEIGHBOURS
- CALLINGS FOR OUR TIMES
- CALLED TO NOTHING LESS THAN WHOLENESS

OBSTACLE  
ON  
WHOLENESS

  
WHOLE  
HUMAN  
BEINGS

---

NOT  
ABOUT  
PERFECTION

  
WHOLE  
SOCIETIES

---

Orient  
together

  
WHOLE  
INSTITUTION

---

From  
Death  
Dealing

to  
LIVE  
GIVING

• TOOLS TO THINK and ACT AS A SPECIES ..

— VIVID + TANGIBLE + REAC ..

— WISDOM + WHOLENESS

— OR BIRTH DEATH

• POWER + FRAILTY

PAIN + HOPE

BROKENNESS + BEAUTY

CALM. + FIERCENESS

MINE + YEARS  
MYSTERY + CONVICTION

# EMMANUEL ACHD.

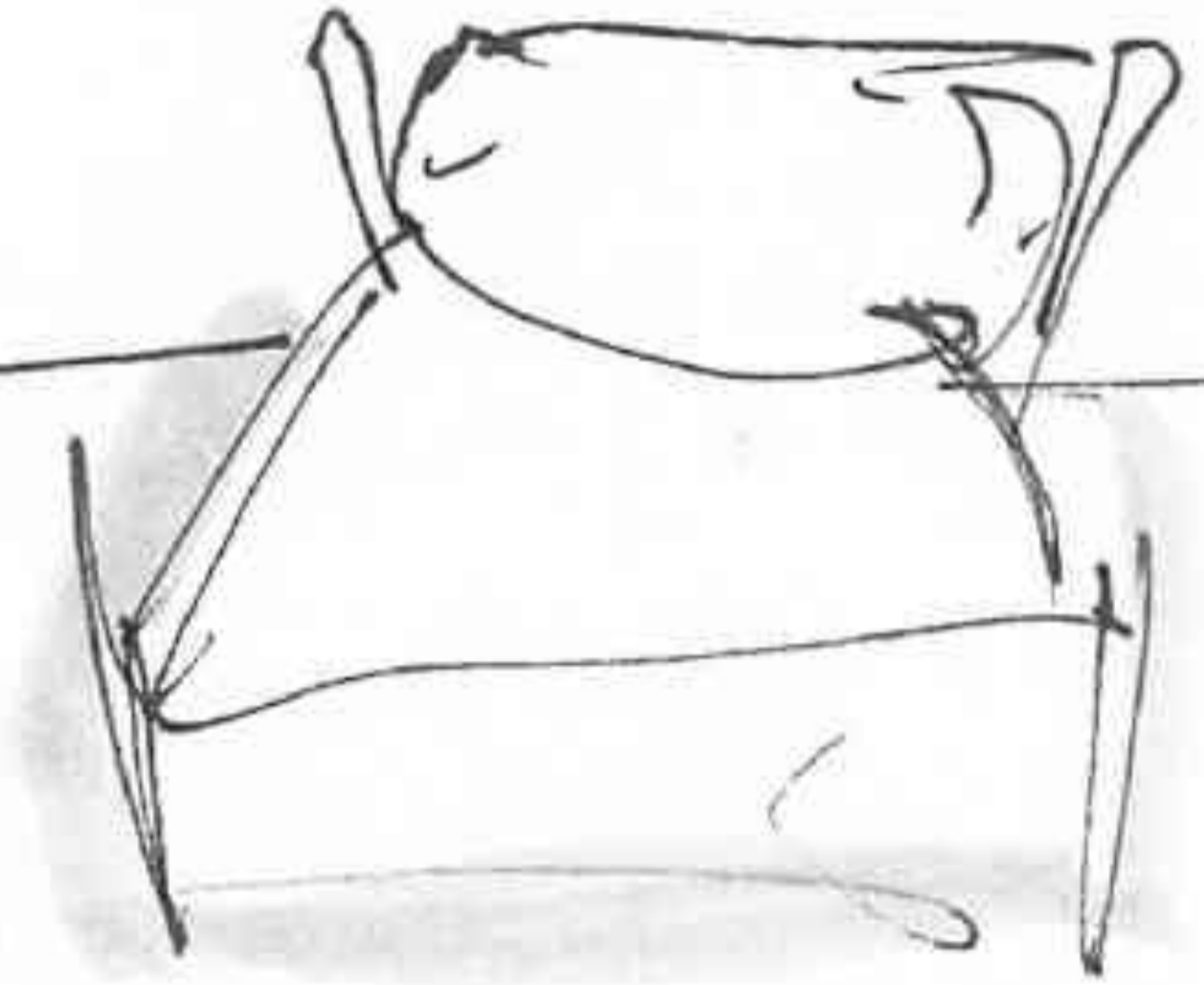
---

- DRUNK UNCLE  
MIGHT IT BE YOU.

- SUREST WAY TO  
FAIL IN LIFE  
IS TO SET A GOAL

ONLY?

YOU WON'T  
BE DRAFTED  
IN THE FIRST  
THREE ROUNDS



MULTI MILLIONAIRE..

W (2)

NFL... HIGH SCHOOL PAPER



DEAR MANNY  
YOU WON'T BE  
DRAFTED WITHIN FIRST THREE ROUNDS

NFL

32

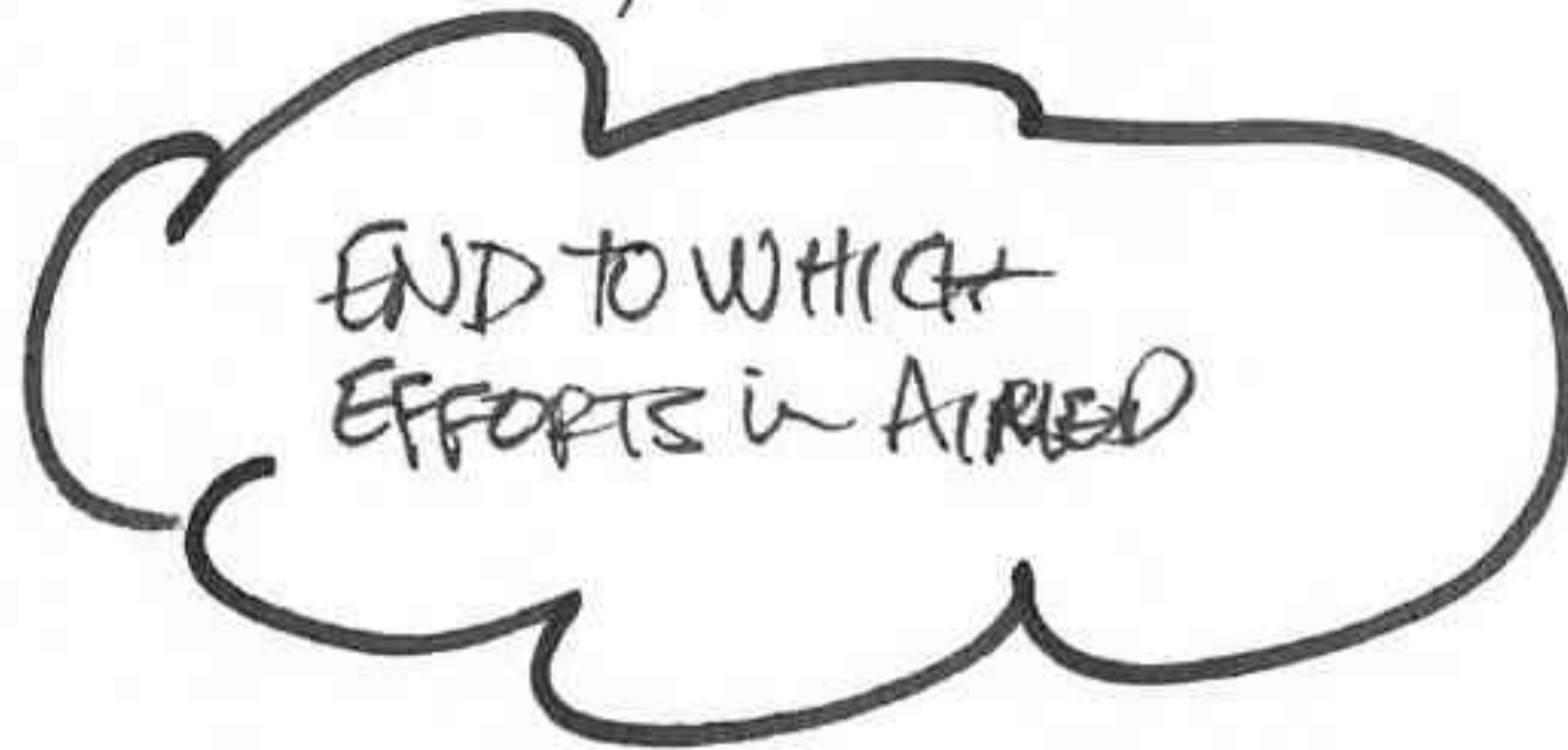
BILLIONAIRES

COMBINE

40 YARDS  
RUN

CHUCK MY QUAD  
RIP OFF THE BONE.

WHY DO SET GOALS



- POP
- POP
- POP



● GOALS  
RUNNING!

240 lbs

CUT ~~240~~ to 160  
POUND

RISKS OF GOAL SETTING

1

WE HAVE TO  
SET GOALS  
TO ACHIEVE.

IS A  
BELIEF

CAUSATION  
+  
CORRELATION

2

NORTH  
STAR  
→  
WANDER  
AIMLESSLY

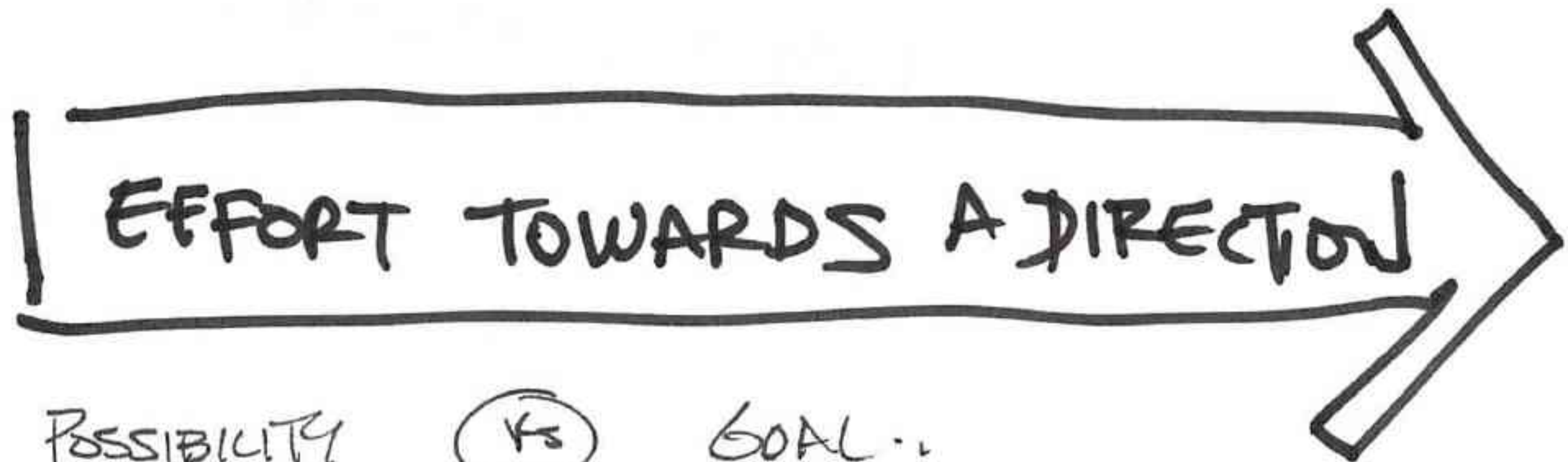
←

3

INSATIABLE  
DESIRE FOR  
FEEDBACK

←

OBJECTIVE  
WITH  
NO LIMITATION



POSSIBILITY  
LIMITS

VS

GOAL  
ON A END

THE GOAL  
YOU ACHIEVE  
IS THE  
PENALTY YOU  
~~RECEIVE~~ IN  
THE FIRST  
PLACE.

I JUST WANT  
TO PLAY MY GUITAR  
A LITTLE BIT  
BETTER EVERY DAY.

METALLICA, GUITARIST

~~ALICE~~

TO BE ONE OF THE  
MOST CREATIVE PEOPLE  
IN TELEVISION



US

DRAFTED  
NFL

JULIA SWEENEY

---

# I Buy  
A BRIGHTLY



**DISCOVERY SESSION**  
**BEN ZANDER**

DOWNWARD SPIRAL

FEAR

DISEASE

EYES  
WE WON  
YOU LOST

AND  
THEN  
YOU  
DIE

WEALTH  
FAME  
POWER

NOT  
POSSIBLE

MEASURABLE

NOT MEASURING

A DISCIPLINE  
YOU CAN PRACTICE  
ON A DAILY  
BASIS

PERSONAL

NOTHING IS  
PERSONAL

DIFFERENT  
GAMES

KEEP EVERY  
THING... MAKE IT  
CLASSICAL BETTER  
MUSIC

BEETHOVEN  
DEAR + DIFFICULT

INFINITE

RADIATING  
POSSIBILITY  
LOVE

VISION

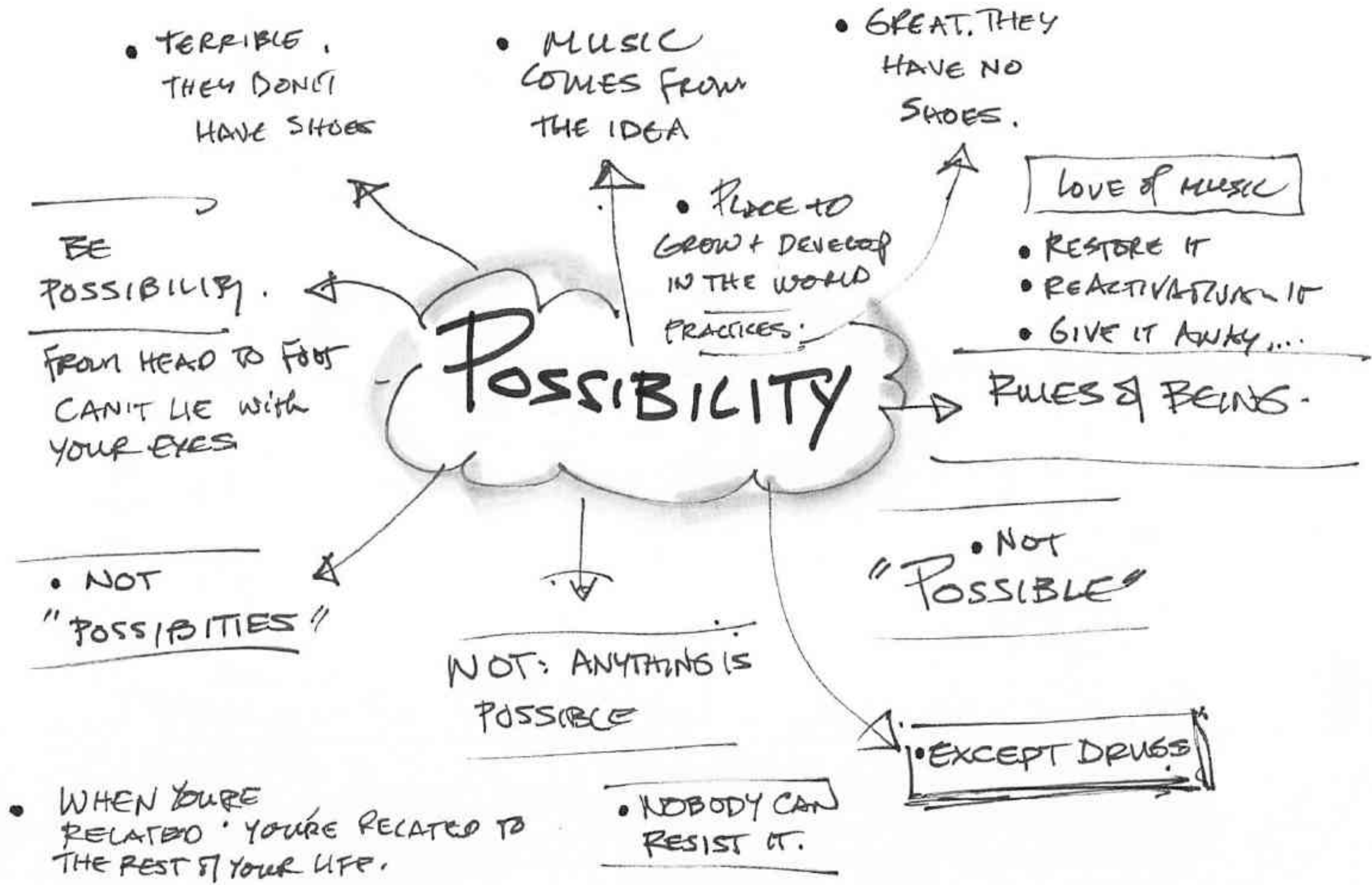
HOW  
MANY  
SHINY  
EYES  
DO  
YOU  
HAVE  
ARRIVE

EYES  
WASN'T  
THAT A  
GREAT GAME

AN ACT OF  
ANTI-GRAVITY

A DAD  
A...

UNIVERSITY  
IN PRISON



# JOB SATISFACTION

ORCHESTRA

PRISON GUARDS

SECOND LAST

LAST

MISTAKE

OFFICE

- You CAN HIDE IT

TRUMPET

- How FASCINATING

• HOW DID THAT HAPPEN?

• LET'S NOT DO THAT AGAIN

- MAY 2, 1981 | BOSTON ORCHESTRA

THE ARTS  
POSSIBILITY

PATH  
WAY  
= TO  
POSSIBILITY.

**BENZANDER.**  
com

- Stuck
- ① DON'T UNDERSTAND  
or
  - ② THEY ARE STUCK  
INSIDE

Stopped by RIGIDITY  
of BODY

A - WHAT'S MY GRADE  
READY

• WRITE A LETTER  
MAY 5 / FORTHING  
YEAR

DR. MR ZANDER,  
I GOT MY A. BECAUSE . . .



OUR VISION IS TO BE THE PRE-EMINENT  
BUSINESS SCHOOL IN THE WORLD



THAT'S NOT  
A VISION

I KNOW  
IT'S ~~NOT~~  
WRITTEN  
IN STONE

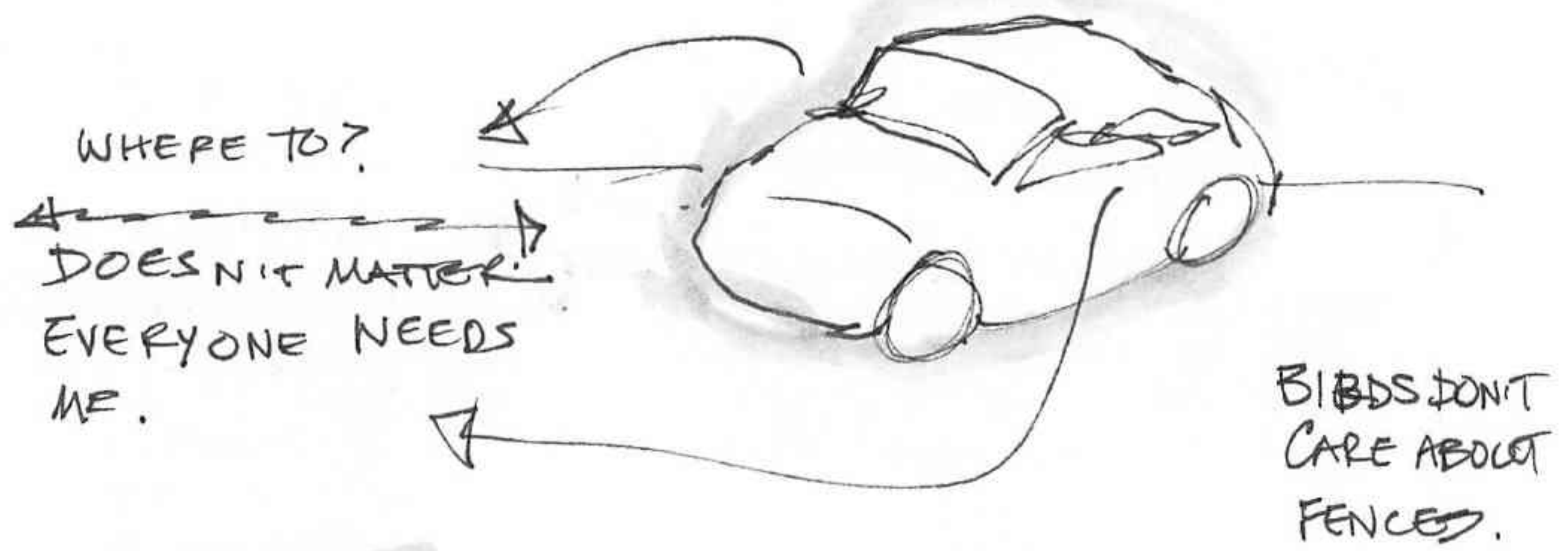


RWE #6

PRIME PRIME  
MINISTER MINISTER



DON'T TAKE YOURSELF  
SO GOD-DAMN SERIOUSLY,  
TAKE ME GOD-DAMN  
SERIOUSLY.



WHERE TO?  
DOESN'T MATTER.  
EVERYONE NEEDS  
ME.

BIBBS DON'T  
CARE ABOUT  
FENCES.

GESTURES OF  
• THE CONDUCTOR.

110 MUSICIANS FEEL THE  
BIG LONG LINES.

BEETHOVEN: GET THE TEMPO ROMANTICISM: SIGNIFICANCE & PROFUNDITY  
NINTH IS ~~THE~~ TOO SLOW...

IF THE EYES  
ARE NOT SHINING  
WHO AM I  
BEING.?

—  
PRACTICING TO  
NOT MISTAKES.  
—



WILDLY  
DANGEROUSLY  
BRAVE.

→ BUSY  
WITH  
SOMETHING

MORE  
IMPORTANT

● Pull out the  
BEST out the  
PERFORMANCES

● I SEEM TO  
SHOW UP  
WITH THESE  
PROBLEMS.



TWO  
DIVORCES



RIGOROUS  
DISCIPLINES TO CREATE  
POSSIBILITY IN THE  
WORLD

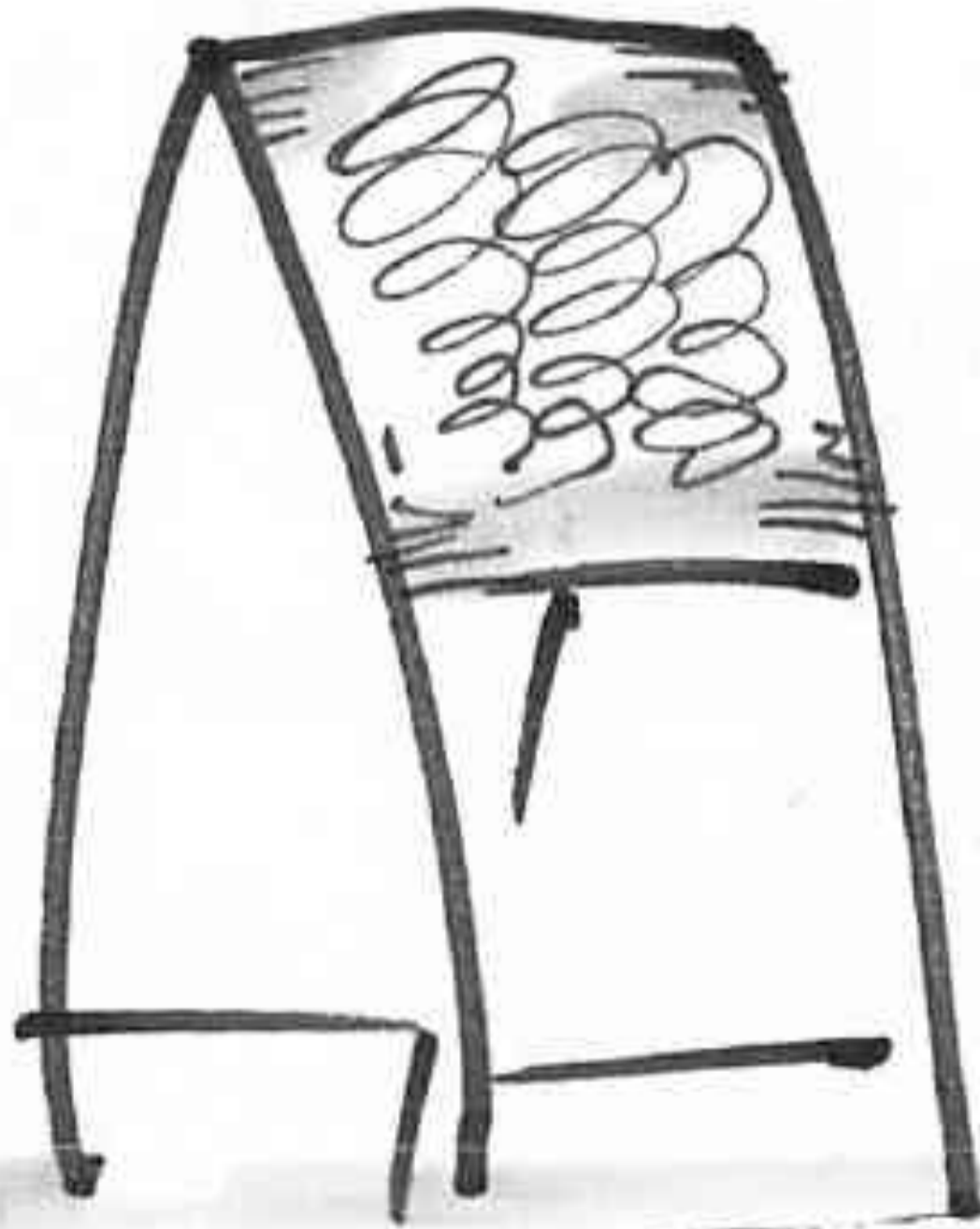
OPEN  
HEARTEDNESS



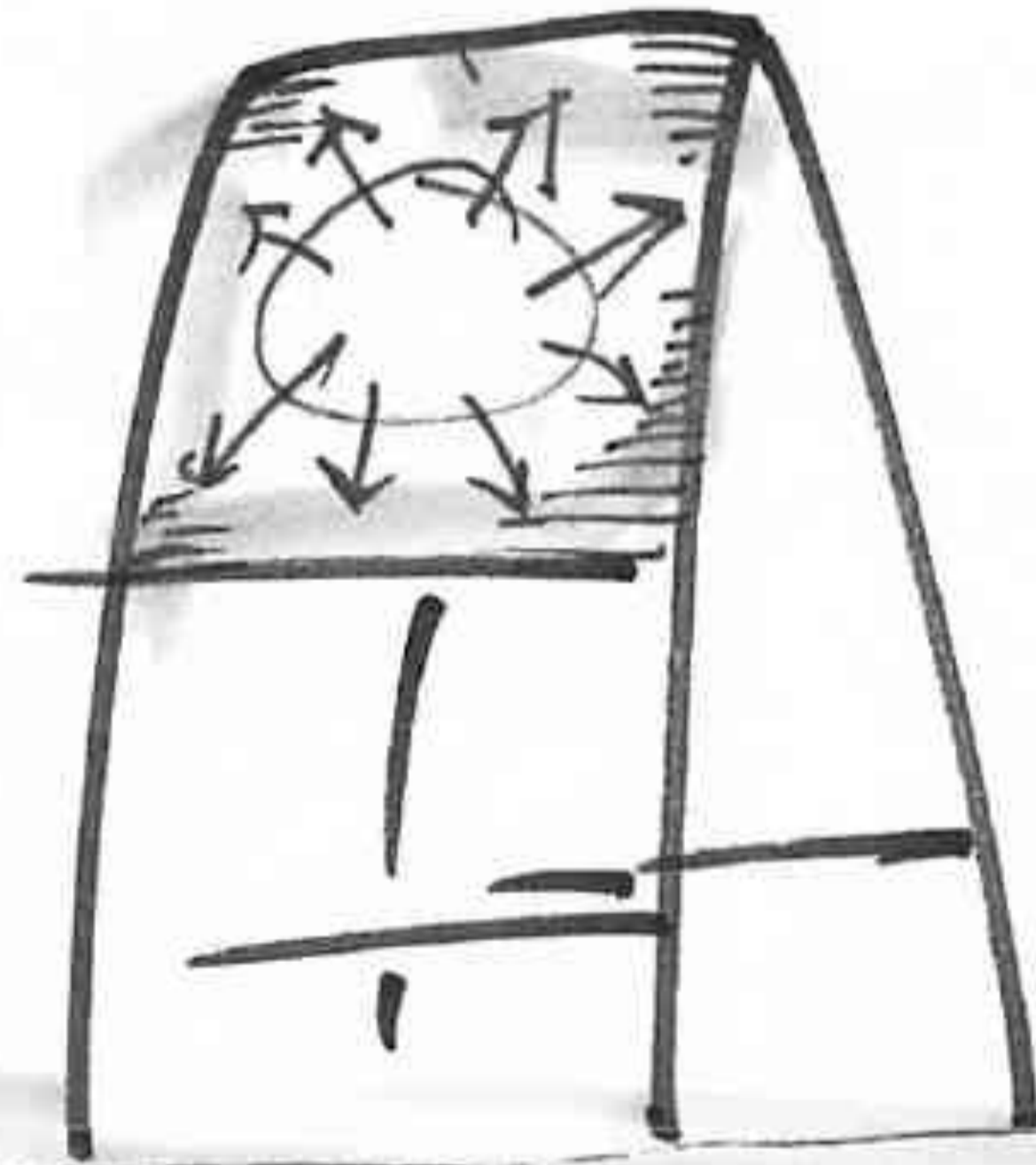
- WANT LOVE  
MORE. + OTHERS  
WILL COME...

YOU CAN SPEAK ANYWHERE.

FROM HERE...



OR HERE...



DESIGNED TO BRING PEOPLE TO THE STAGE OF POSSIBILITY.

DISCOVERY SESSION  
ALL IN ON AI

MORE  
TERRIFYING  
IS REGULATORS  
MOVING QUICKLY

ROAD TO HELL IS  
PAVED BY  
REGULATION.



OREN  
FOUNDING INSTITUTE ALLAN...  
PROF @ USC

FOCUS ON  
CREATING  
REALISTIC  
CONTENT

ULTRA REALISTIC  
PROGRAMMABLE  
REALITY.

ARGUMENT BEST  
PARTS OF REALITY



TOM  
GRAHAM  
METAPHYSIC

WHAT'S  
DIFFERENT  
IS GENERATIVE  
= BROADER  
⇒ ASI

WHAT I CANNOT  
CREATE I DO NOT  
UNDERSTAND

20 YEARS

VIDEO



ANEMA  
KUMAR  
CARTER

BENEFITS?  
UNINTENDED

WHY SHOULD  
WE BE WORRIED  
ABOUT  
REGULATION



NINA  
AXIOS

SUBATOMIC.



WIND

COSMOLOGICAL.

THE POWER OF  
AI TO UNDERSTAND  
SCIENCE

CREATE A  
LANGUAGE MODEL  
FOR THE  
GENOME

HEAR ANIMALS  
WE'VE NOT HEARD  
BEFORE



CORONA  
VIRUS

PREDICTION  
→

ANTICIPATE ⇒

BETTER  
DRUGS

~~WE CAN~~  
BELIEVE  
THAT WE  
CAN'T  
SEE IT

BUT IT'S ALL ABOUT THE  
DATA

IT DOESN'T EXIST

WHO OWNS  
IT

WHAT TO  
DO WITH  
THIS .

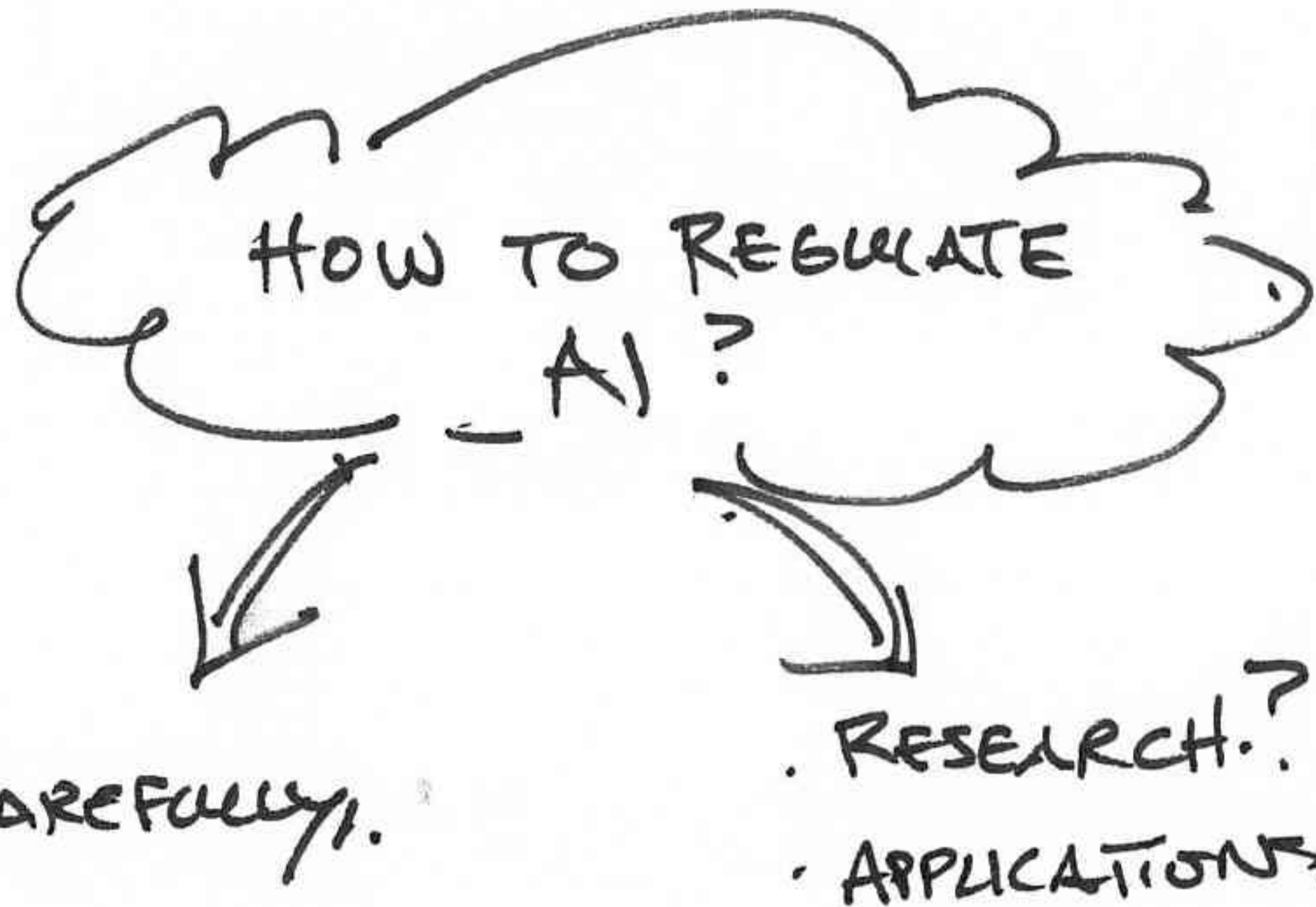
PROGRAMMABLE  
REALITY .

➤ CREATE  
FRAMEWORKS

LEGAL .

- IR -  
HOUSING  
REGULATION  
—  
STILL NEED  
ASIDE BY  
THE LAW.

CAREFULLY.



DRAKE  
SONG.

TOP CHARTS  
SONG IN THE  
WORLD

BUT NOT  
SUNG BY  
DRAKE.

COPYRIGHT  
IP PROTECTION

GENERATED  
FROM  
SCRATCH.  
SO NOT  
COPYRIGHTABLE

SO I  
COPY  
WRITE  
MY AI  
VERSION



COMMON.



BUT  
HUMAN  
MADE  
GET IP



SHOULD  
NOT  
UNDERESTIMATE  
THE POWER of  
NON-LEGAL  
ACTION

"AND THAT'S  
A GOOD  
TRANSITION  
POINT."

GENES +  
PROTEINS  
HAVE BEEN  
MORE ACCURATE

DATA

● ALGORITHMIC  
AMPLIFICATION =

THERE IS  
BIAS  
EVERYWHERE

WE HAVE SO MANY  
OBJECTIVES...

∴ NEED . COMPLEX .  
INTERACTION



QUALITY  
MEANS  
EVERY  
THING.

SUICIDE: CHATBOT...  
"KILL YOURSELF"  
A NEWS STORY.

IMPACT ON  
MARGINALIZED  
GROUPS

HOPE

THE WEAKER YOU ARE.  
THE MORE BENEFIT AI  
CAN PROVIDE FOR YOU.

AI AS  
ASSISTATIVE  
TECHNOLOGY.

MENTAL  
HEALTH  
PROFESSIONAL

PHYSICIAN

WEAPONIZING

AI?

How soon...?



MAJOR  
MANIPULATION

MINOR  
MANIPULATION.



PEOPLE  
NOT  
SHARING  
TRUTH



FRACTURING  
OF DELIVERING  
INFORMATION  
DELIVERY

LIB      MID      RIGHT  
CHAT      CHAT      TRUTH  
GPT      GPT      GPT.

NOT  
WORRIES +  
— FEARS —

"AI WILL  
TAKE OVER?"



NOT A  
REALITY

AFRAID OF  
PEOPLE USING  
IT...

POLITICAL  
MISINFORMATION!

TIME TO  
VERIFICATION  
SHORT

BELENCIAMA  
← POPE —

NEFARIOUS  
INDIVIDUALS.

HOW PERSISTENT  
OF THE BELIEFS  
NEGATIVE OUTCOMES

- WORRY OF HOW  
TECH WILL DISPLACE  
US
- AI IS AN  
ROPSCHACT  
TEST

AI IS A FORSCHACT TEST



AND FEAR =

DISTOPIA ?

WE SHOULD  
MAKE A  
CONCRETE  
BASIS

HARD TIME  
DIGESTING  
THE DISTOPIAN VIEW.

THE ATMOSPHERE  
CHANGED AFTER

WHAT  
GENRE  
OF MOVIE  
ARE YOU

- WE DON'T KNOW  
HOW IT WORKS
- IT'S GOING FAST
- IT WON'T TURN  
OUT WELL

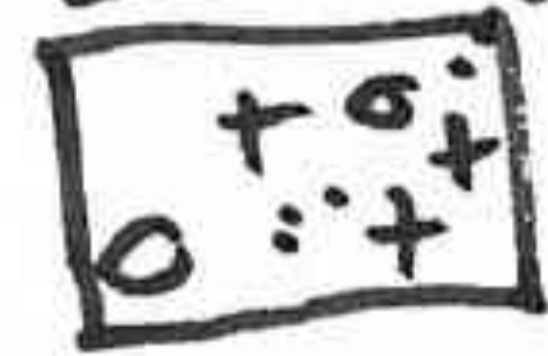
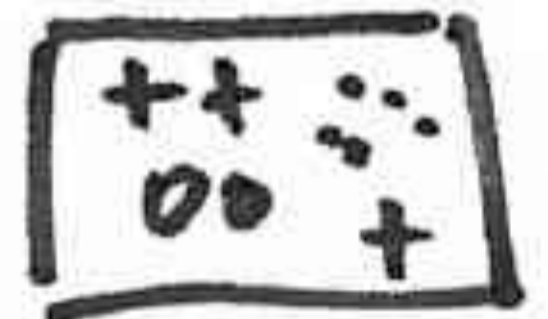
④

MAPS - 5

①

AI

DIFFERENT  
PEOPLE  
HAVE  
DIFFERENT  
MAPS



LIKELIHOOD

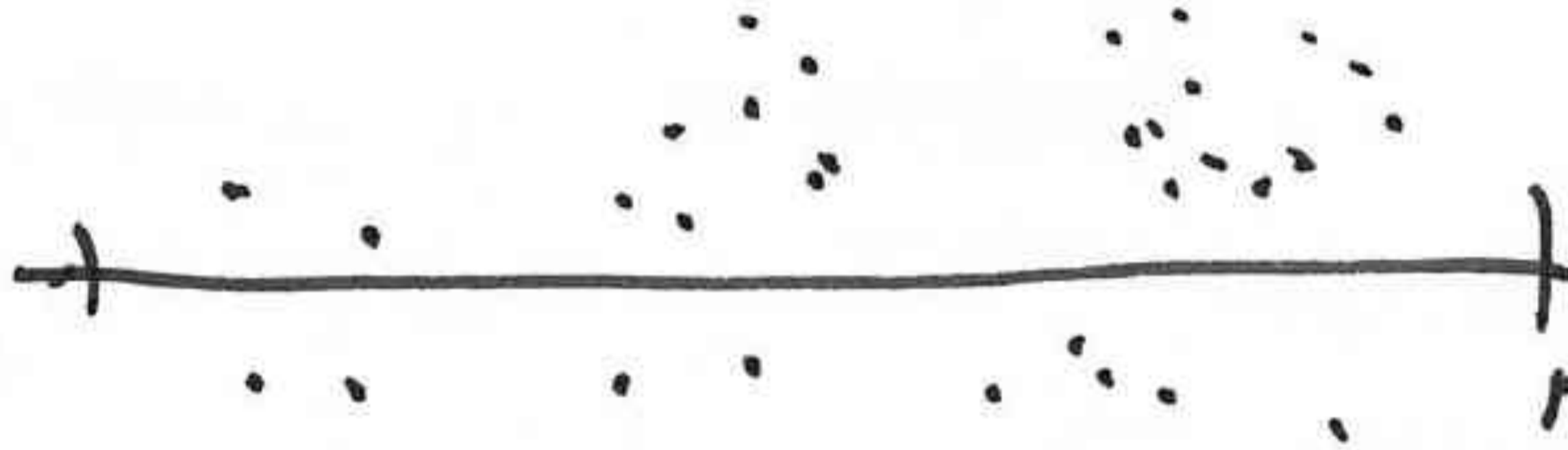
0

JOB  
TODAY



AUTO  
MANUAL

JOB  
TOMORROW



AUTO  
MANUAL

LAWYERS @ MECHANICAL LEVEL



"COMPUTERS ARE USELESS: THE JUST ANSWER QUESTIONS."  
P. PICASSO



LAWYER SENIOR  
IN TROUBLE.  
NO - YES

DISCOURSE  
AUTOMATABLE



SINCE IT'S STARTING  
BOTTOM UP.  
FIVER | FREELANCE

SERVE  
THE AL  
GORITHM

GET FROM CREATIVE  
TO LUMBERING

IS IT REALLY  
DIFFERENT?

SHIFT IN JOBS

CLIENT  
INTERACTION

\* VISUAL \*

IT  
PRE DOC REVIEW  
DOC REVIEW



AUTOMATION  
GOVT. MANDATED  
REGULATION

PR.  
• BUG  
TEAMS  
• MODEL BABY SITTER

ROSCOPING  
- FROM INDIA  
- TO AI.

DATA  
LABEL  
• CURATION  
• MGMT.  
EXPERT

MOVIES  
\$100 MM.

1  
MOVIE  

---

NOW

GET RID OF THE  
FULFILLING, RF  
DOING ART SO WE  
CAN SERVE THE ALGORITHM

100  
MOVIES  

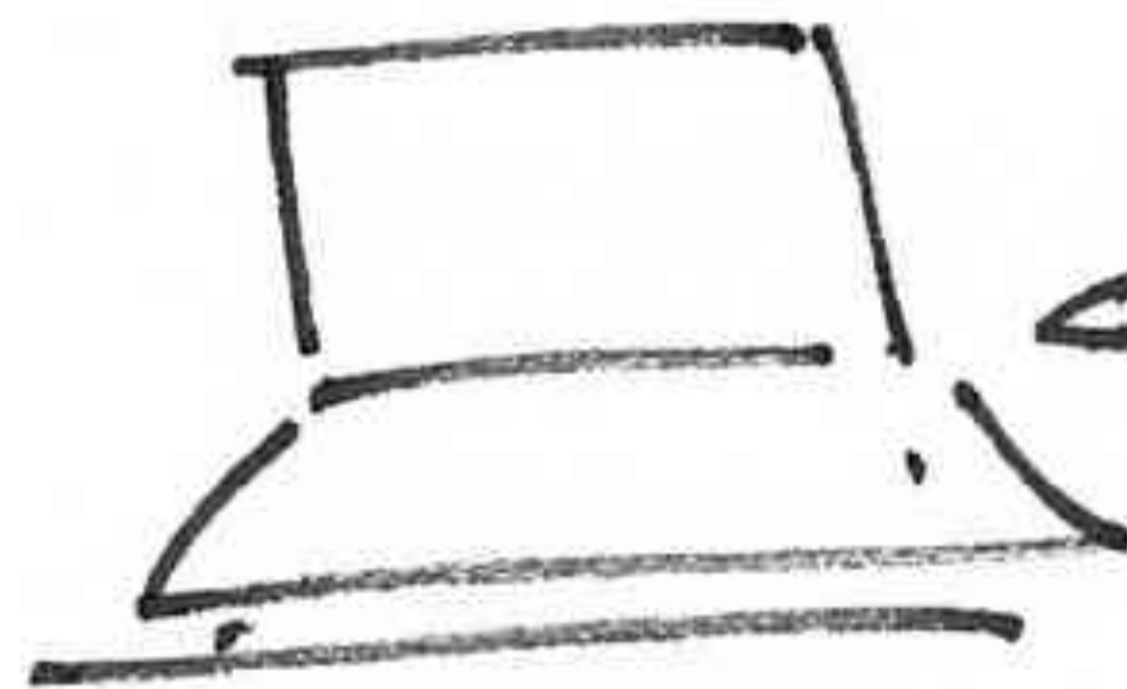
---

10 YEARS

BY LABELING  
THE DATA ON  
X, THAT DOES  
NOT SEEM LIKE  
PROGRESS

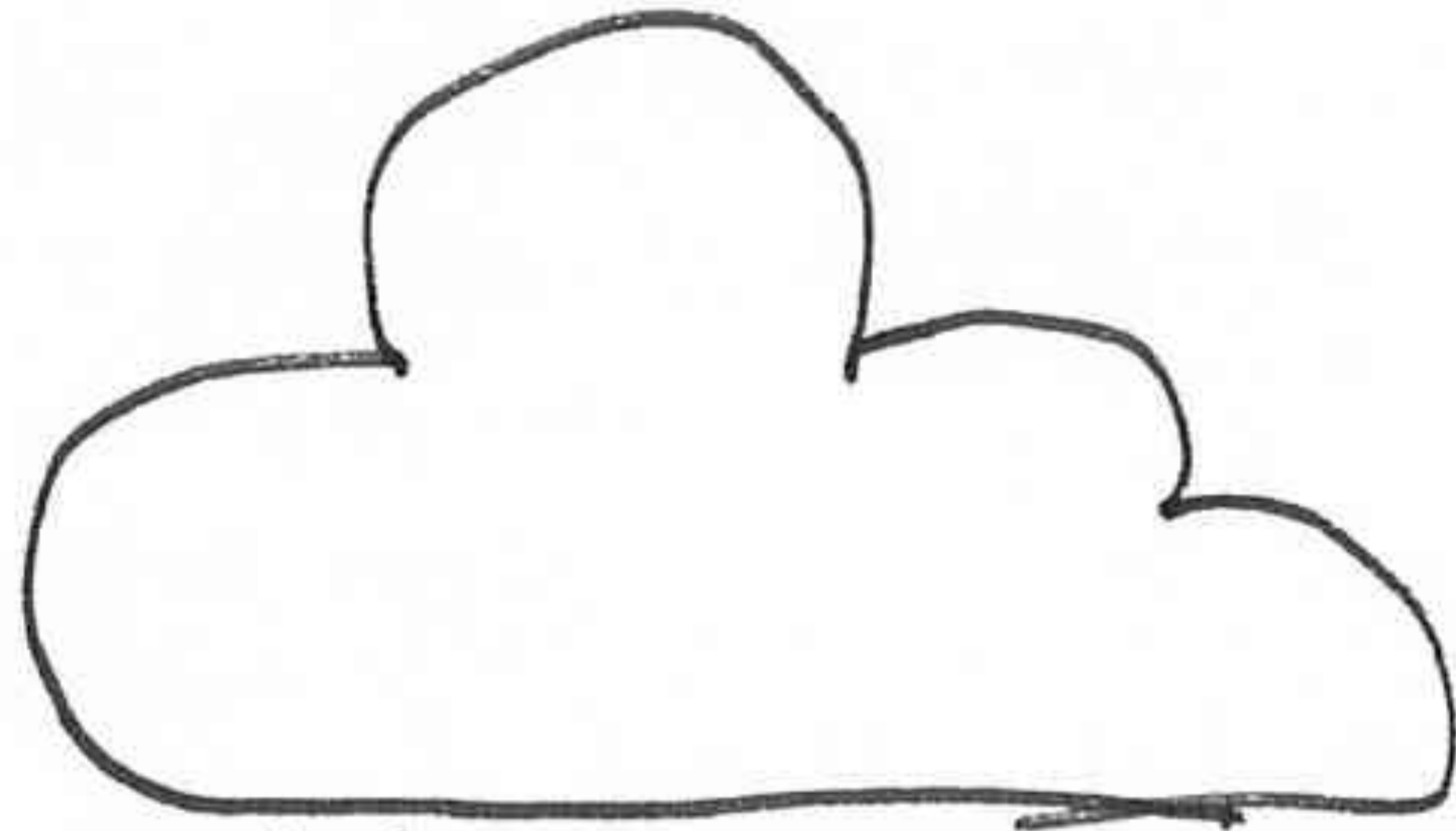
← WHAT WILL  
THIS MEAN FOR  
PEOPLE IN MOVIE MAKERS

JOYFUL (VS) AUTO



LLM  
ON  
COMPUTER

OWNED BY INDIVID.



LLM  
ON  
CLOUD

OWNED BY CORP.

=  EDUCATION IS THE SOLUTION

MEDIA LITERACY

AI MONITORING  
AI

NEBMD

HOW WILL AI AFFECT RACIAL INEQUITIES.



WHAT JOBS WOULD IT BE GOOD FOR



♀ FASHION  
♂ ENGINEER

TRAIN

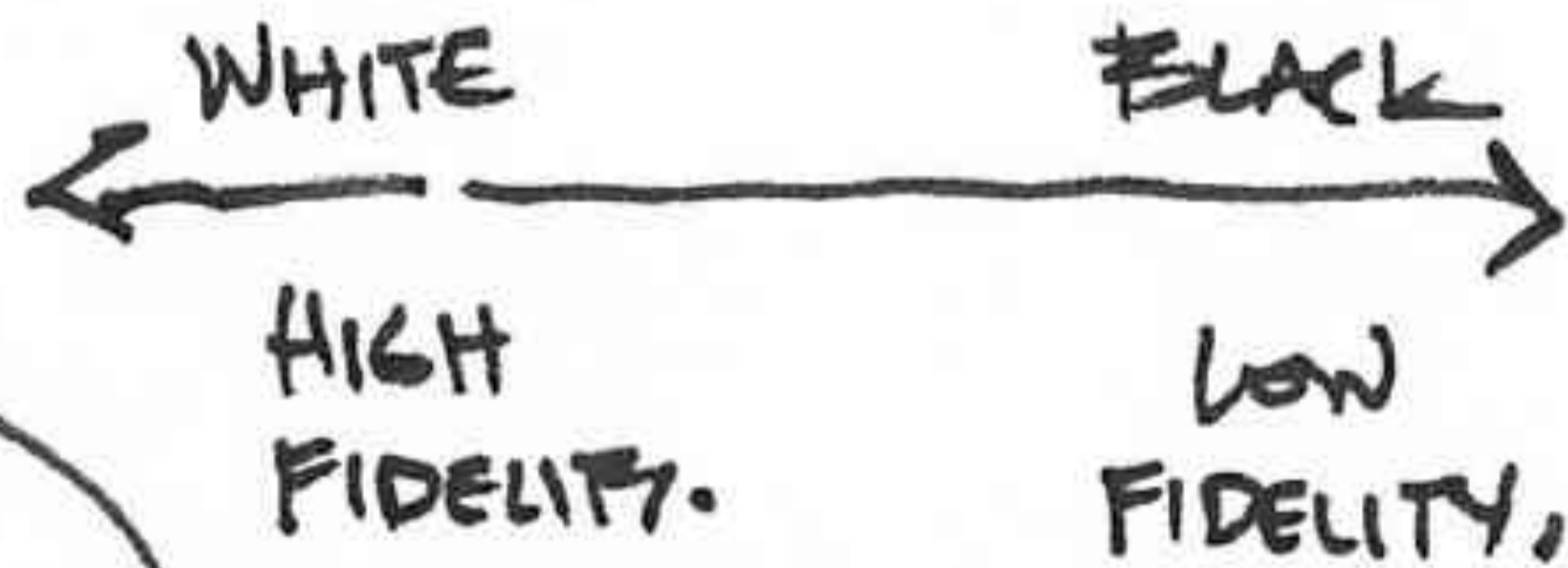


SKIN COLOUR

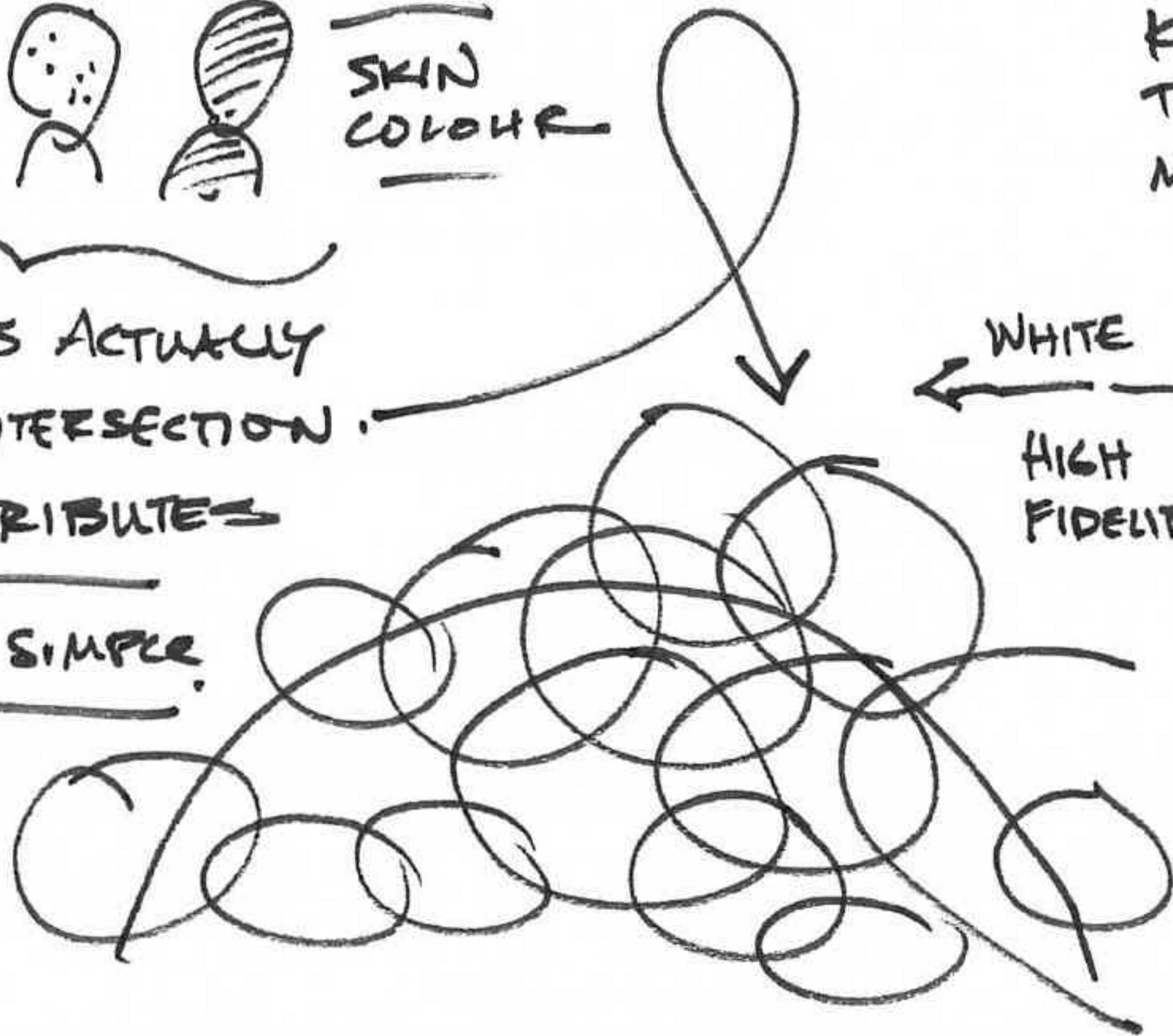
KNOW THE TRAINING MODEL.

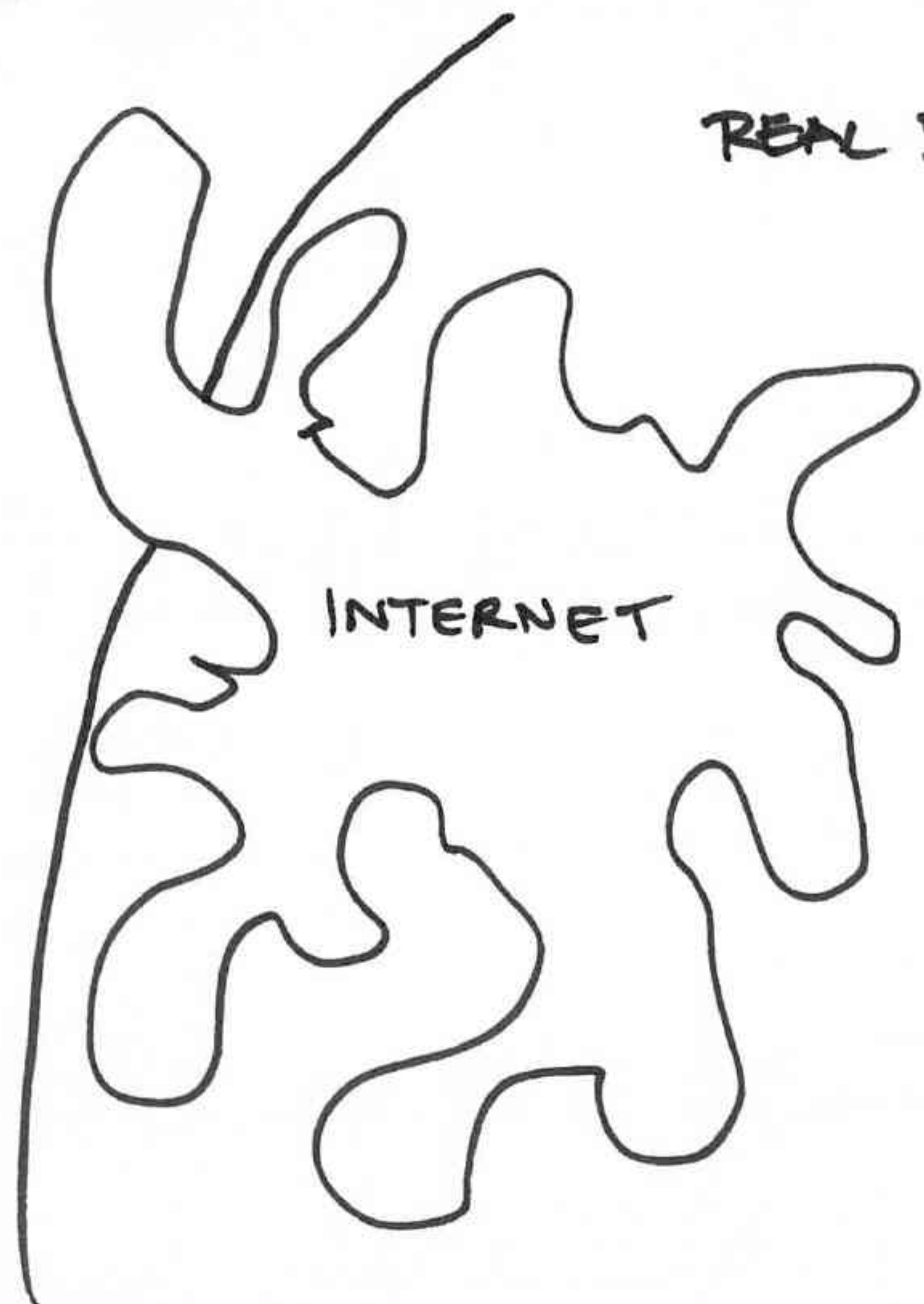
IT'S ACTUALLY THE INTERSECTION OF ATTRIBUTES.

NOT SIMPLE.



and...  
SPECIFIC ETHNIC GROUPS.





REAL DATA SET

INTERNET

THE WORLD

- ∴ THERE IS A BIAS.
- COSTLY TO BUILD A MODEL
- WHO PAYS FOR THE MODEL

MINECRAFT //  
CREATE NEW STRUCTURE  
MAYBE. //

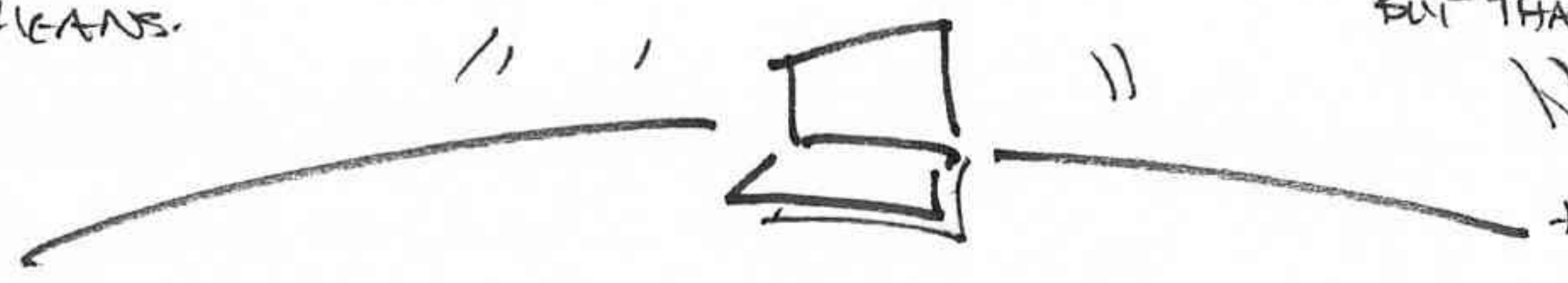
QUESTION: SOMEDAY WILL AI HAVE  
**CONSCIOUSNESS**

I DON'T  
KNOW  
WHAT THAT  
MEANS.

SOME MENTAL  
PROCESSES WILL  
BE DUPLICATED

WHAT  
ABOUT  
ANIMAL RIGHTS

AWARENESS //  
OF SURROUNDING  
NEED EMBODIMENT  
BUT THAT DOESN'T  
MEAN  
SENTIENT  
+ SINGULAR



TECH IS  
LAYING  
OFF

- DESIGN
- TRUST
- SECURITY.
- CUST  
EXPERIENCE.

TECH COMPANIES  
DON'T WANT TO  
PAY GOOD MONEY



TO DO THE  
GOOD  
WORK.



TAKE SOME  
OF THE  
HUGE  
PROFITS  
TO PROTECTING  
THE DIS  
ENFRANCHISED

CUSTOMERS  
HATED CAR COMPANIES  
THIS TRIED TO INTRO  
INITIALLY  
- SEAT BELTS  
- HEAD RESTS  
MANDATED IN 60'S



SHOULD TECH. CO'S.  
INVEST IN  
ELEVATE,  
HUMAN  
CONSCIOUSNESS?

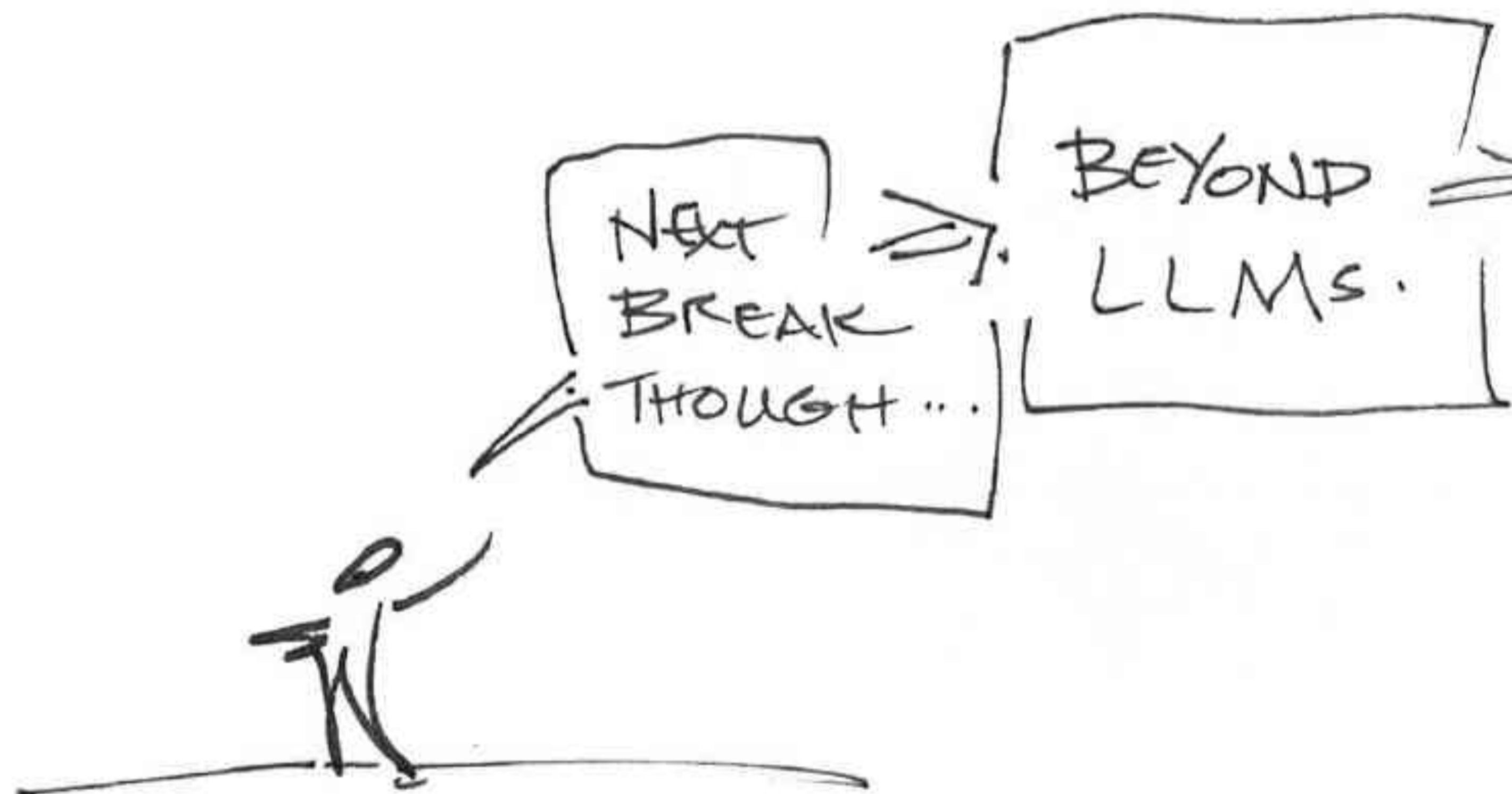
OREN : INSTEAD  
THINK ABOUT.  
BRING 500 MILLION PEOPLE  
INCREASE PRODUCTIVITY  
THROUGH TECHNOLOGY.

LOAN ORIGINATION.  
+ DISCRIMINATION

✓  
ACCESS

✗  
INTEREST RATES

OUT OF POVERTY, - - AUDIT ALGORITHMS  
(BUT HOW TO, WHO, SKILLS)



SAM  
ALTMAN

- SO MANY PROCESSORS FOR OUR BRAINS TO WRAP AROUND
- AT ALL DIFFERENT RESOLUTION ..
- 100 BILLION X MORE COMPUTATION BUT GUARDRAILS  
of PHYSICS .