

SOIL, Plant, Animal and Human Health

The MINERAL problem is too LOW levels

Lugol's = Iodine and Potassium Iodide

As levels go lower, one of these gets critical

Hyper or Hypo thyroid is the result

The TOXIN problem is too High of levels

A Miner's Canary syndrome-celiac, gluten

a *"The Toxin that broke the camel's back"* **GLYPHOSATE**

Food-like substances-by-default or
HEALTH GIVING FOOD-BY-DESIGN

Projected rates of disease by 2035

Autism 1-36

ADD 1-8

Asthma 1-10

Allergy 1-4

Diabetes 1-4

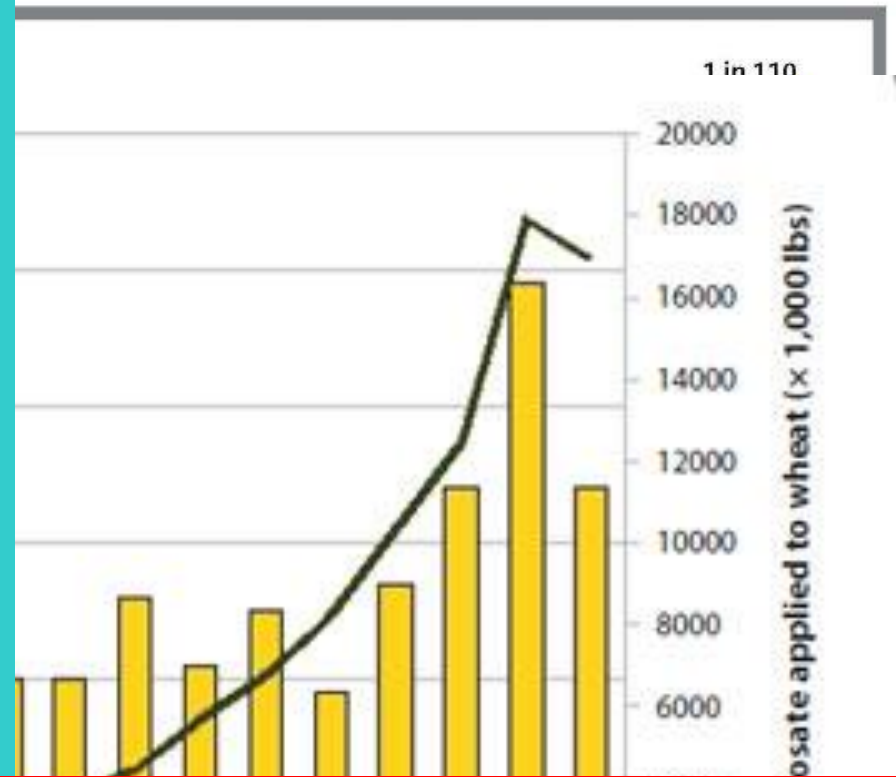
Obesity 1-3

Major depression 1-2

Cancer

Dementia

Dr. Zac



When 1/3 adults are afflicted with a disease and an exponential explosion of Autism and other diseases are also occurring in the young ... WHO is going to take care of all of these people and who pays?

Figure 1. Hospital discharge diagnoses
Sources: USDA/NASS; CDC. (Figure courtesy of Dr. Zac)

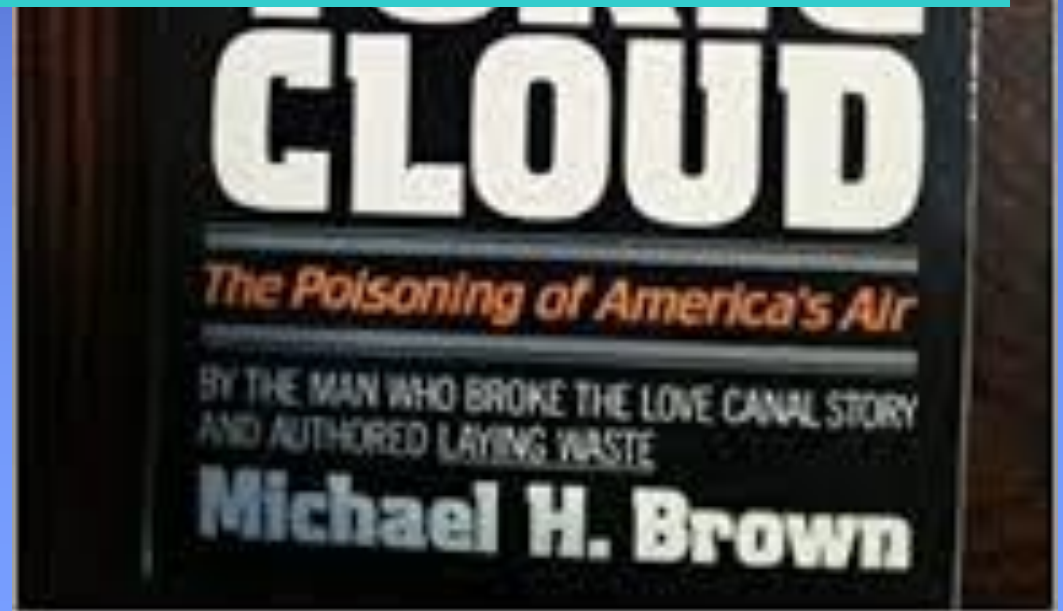


Human miscarriages along this line doubled in the 12 months after the cesium cloud passed over the USA From March 2011-2012



We can never produce better genetics than we start with. 365 days a year we have the opportunity to let that slip through lack of minerals and too many toxins

hide from
their
Pollution



After you get sick care costs vs. CPI

The high cost of “after you get sick care” is exploding the CPI

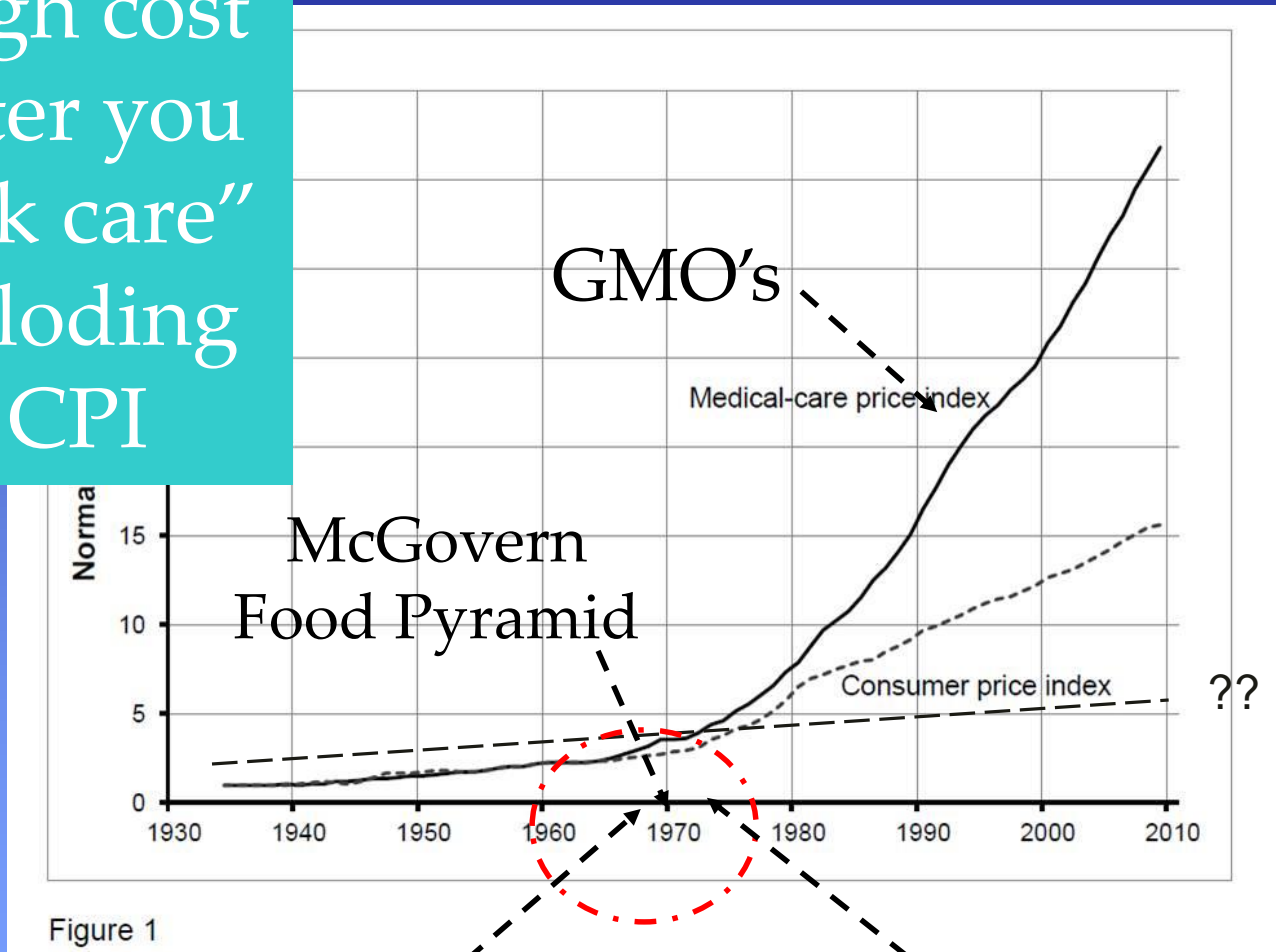


Figure 1

Great Society

HFCS



Dr. Maynard Murray

Sea Energy Agriculture 1976

1/4 of the dead whales at the mouth
of the St. Lawrence Seaway in 2002
had died of Cancer

Same percentage as humans.

What pollutants are in the Great
Lakes and WHO is responsible
for them being there?

Patients living off
protein were muc

“On 71% of earth

there is **no cancer, hardening
of arteries, or arthritis.** “

Fertility from the Ocean Deep by
Charles Walters



The U.S.A. spends more on healthcare

True “Health care” starts
with the **BIOLOGY** on your farm
or in your garden

1st in cancer,

Acute (Pneumonia) vs.
Chronic disease (Type 2 diabetes)
Antibiotics eliminates one.
Change of eating habits
eliminates the other

Popeye started eating spinach in 1929
and his girlfriend's name was Olive Oil

Lower Mineral Content in US Vegetables

Averages of Calcium, Magnesium and Iron in
Cabbage, lettuce, tomatoes and spinach



1914

1948

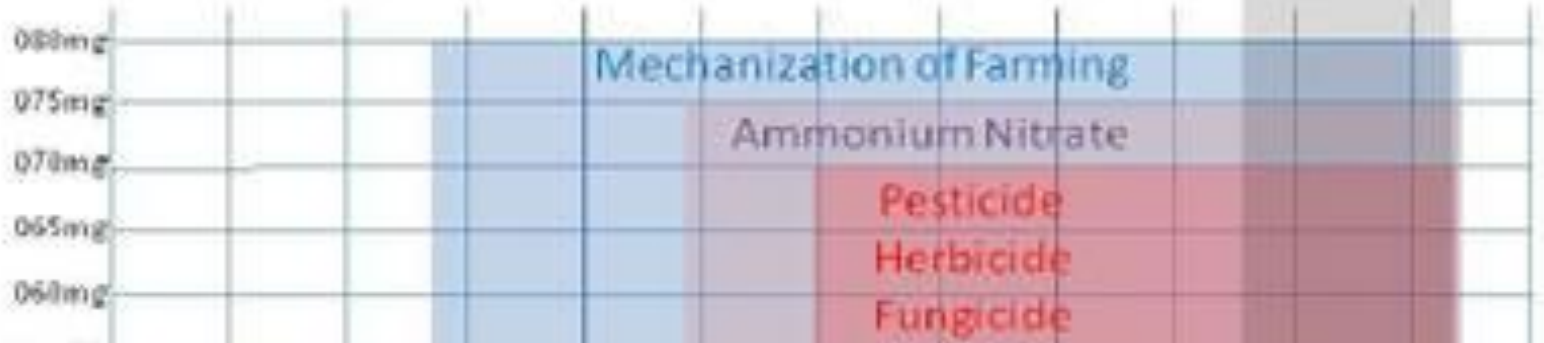
1963

1997

Source: Lindahl, 1954; Horowitz, 1982; US Department of Agriculture, 1982 & 1997

“By the sweat of your brow you will eat your food...” GEN 3:19

Food Borne Minerals mg per 100g

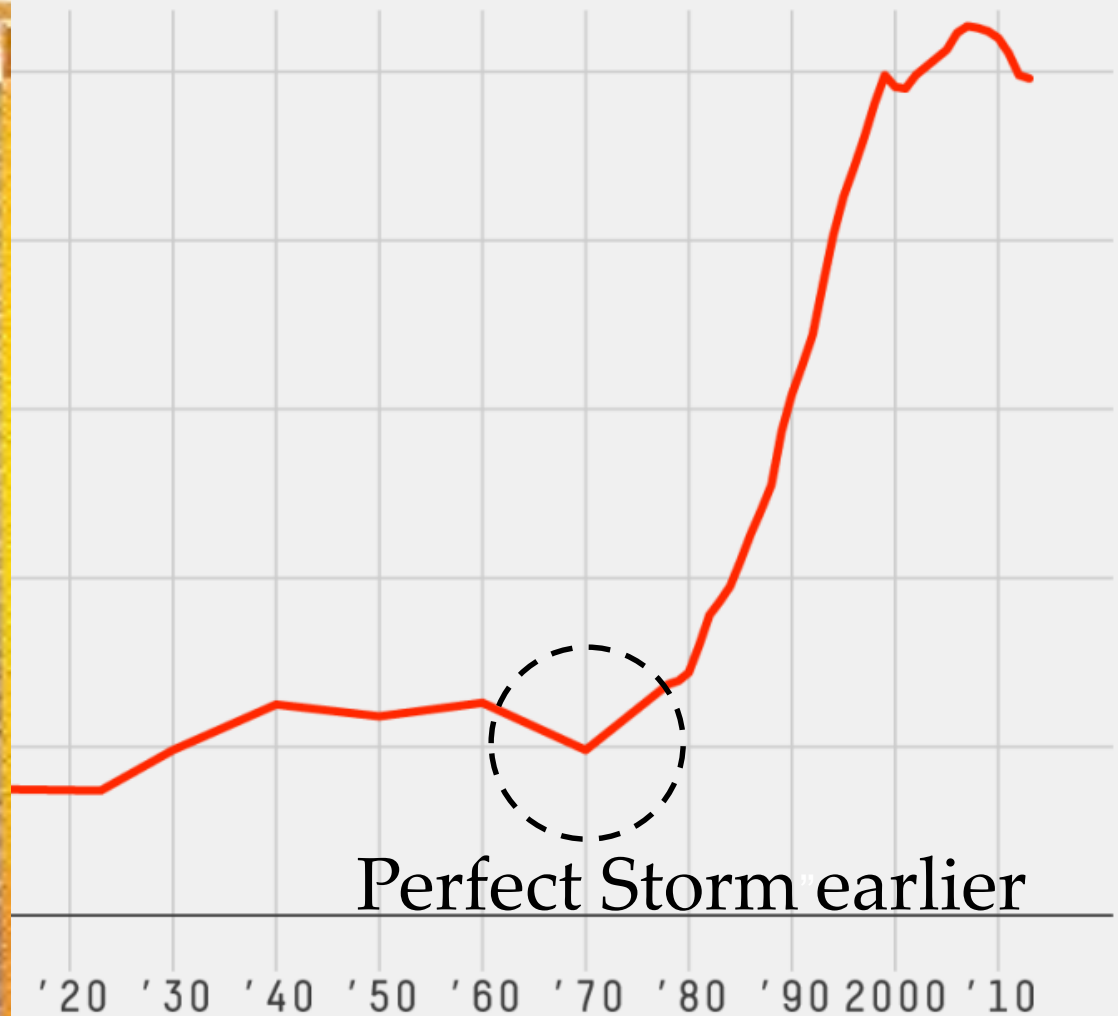
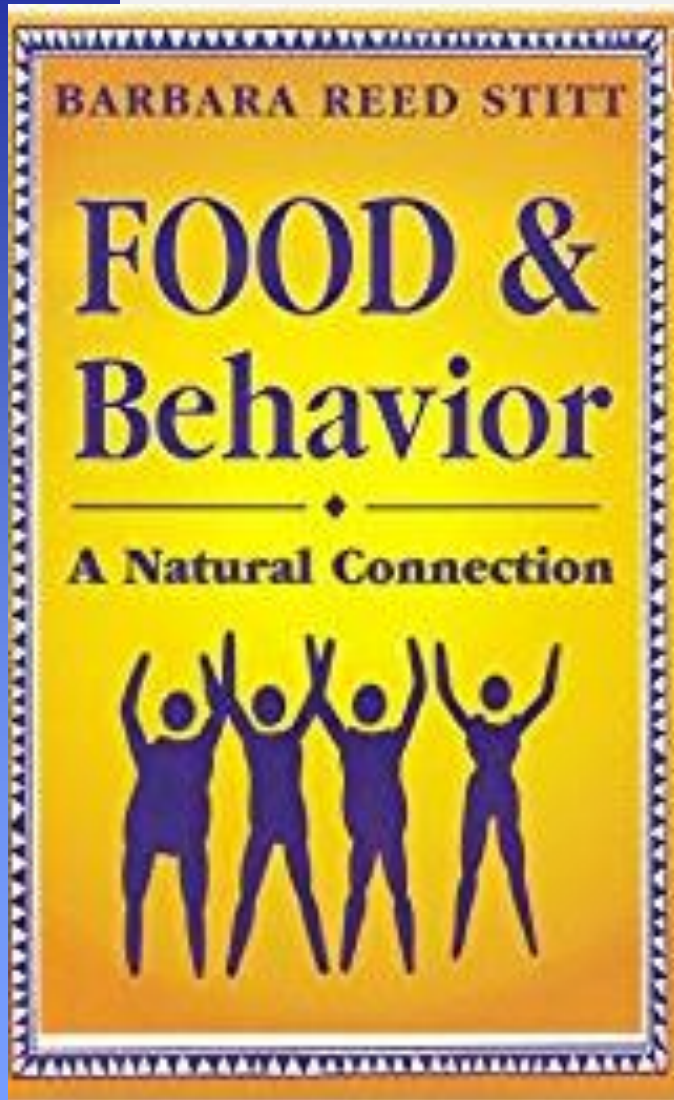


They say, “We can’t feed the world without fertilizer”

We certainly aren’t nourishing the world with fertilizer ▲

The Growth Of Incarceration

U.S. imprisonment rate per 100,000 people since 1880



SOURCE: BUREAU OF JUSTICE STATISTICS

Consumers eat to get VITAMINS,
MINERALS AND ENZYMES

Farmers get paid/subsidized to produce
TONS, POUNDS AND BUSHELs ???

What happens when we eat deficient foods? We
continue eating trying to get what our body is
craving!!!

Dr. Price's book describes how the lack of Nutrition leads
to Physical Degeneration and how 15 groups of people
were the picture of health because they had nutrition!

Dr Richard Olree defines cancer as, *"The wrong expression
of the right gene because the wrong minerals were
present."*

Nitrogen Phosphorus Potassium NPK

Similar to Corn, Wheat and Soy for humans

- When we only put these minerals out on our farms and gardens, what happens?
 - 1) PH of soil goes down (Acid soil=low energy)
 - 2) Mineral content of crops goes down
 - 3) Bugs/weeds/disease of the crops and animals

**Natural solutions do not improve the
BOTTOM LINE of large industrial ag
companies...**

- Most plants and biology are happiest when Aluminum, ... (the) whole purpose of it being in a VACCINE is to hyper-stimulate the immune system

The aluminum just sits in the brain and the body doesn't know how to get it out =AUTISM

- High Aluminum content in our food and environment leads to elderly people who's *"lights are on but nobody's home"*
ALZHEIMERS

Corn 768 cal ... Wheat 554 Cal ... Soy 257 Cal
88% GMO Saskatchewan 93% GMO

100% Roundup to Desacate 2017

- When WE predominantly eat mineral depleted versions of these grains ... what happens???
- 1) Typically these are hybrid (now GMO) foods, thus lower in mineral content...*they were developed to grow on mineral depleted soils*
- 2) PH of the human body goes down (*cancer/disease likes acid body chemistry*)
- 3) Disease in humans goes up (*ADHD, Alzheimer's, heart disease, (SUGAR) diabetes*)

“After you get sick care” does not want to correct this paradigm because it takes money out of their pockets

Rema

Glyphosate can immobilize **plant nutrients** such as **manganese, copper, potassium, iron, MAGNESIUM, calcium,** and **zinc** so they are no longer nutritionally functional.

ease
RIABLES

Changes in the Rates of Selected Reported Diseases per 100,000 US Population

Disease	1980	1994	2011	Rate of Increase 1980–2011	Mineral Deficiency Associated with Disease
Heart Conditions	75.40	89.47	310.90	412.3 %	Chromium Copper, Magnesium Selenium, Potassium
Chronic Bronchitis	36.10	56.3	296.1	819.9 %	Copper, Iodine, Iron Magnesium, Zinc, Selenium
Asthma	31.2	58.48	1291.2	4137.8 %	Magnesium
Tinnitus	22.6	28.24	45.9	203.0 %	Calcium, Magnesium, Zinc
bone Deformities	84.9	124.7	295.0	347.4 %	Calcium, Copper, Fluoride Magnesium

Nutrition and Physical Degeneration *Weston A Price*

Psalm 63: 5 says, “My soul is satisfied as
with marrow and fatness.”

Some were 30% fat and one over 80%
fat...~~no rhyme nor reason to Fat, Protein~~
and Carbohydrate consumption.

THE COMMON DENOMINATOR in 1930
... 5-10 times the Vitamin and Mineral
consumption of the average US Citizen

Weston A Price

- Peruvian Grandmother wanted perfect Grandchildren
- “All Minerals are important. But the most important mineral is the one you are missing today.”
- 5 times normal mineral ingestion...no sickness
Weaning calves with 10 ounces of sea salt per day mixed into feed (WAP levels)

160 year old ranch - 2 Gardens

Bugs are eating what is not fit for man-nor-beast

They show up because the mineral/sugar content is low.



Focus on getting the biology
and minerals correct in the
soil.

Dr. Olree and the "Halide Group"

(-1)Iodine ~ Bromine ~ Chlorine ~ Fluorine

- "Iodine **PREVENTS** more cancer than any other mineral. "
- "Many studies have shown that children who live in Iodine deficient areas have lower IQ's as compared to those living in Iodine sufficient areas."
- "Fluorine **CAUSES** more cancer than any other mineral."

Dr. Richard Olree "Minerals for the Genetic Code"

Selenium (-2) is used in a multitude of bodily functions. (*Detoxes Lead, Mercury, Cadmium [+2's]*)

Boron (+3) the only mineral that can accept radiation of all forms and not change electron/neutron balance.

Chernobyl, Fukushima, Cesium and Iodine...Boron to the rescue.

"The Borax Conspiracy"

The people we hurt
the most are our
children and
grandchildren...if
we don't fix this
problem **NOW!!!**



Dental arch = heart girth



The kind of animal that will finish on grass



- Volume, capacity of body + flank
- Wide, deep rump
- Genetic structural correctness
- Bone structure
- Lots of folds in neck hide

The kind of FORAGE that will finish an animal

What is overgrazing?

It's the repeated defoliation of the plant without allowing that plant adequate time to recover from the effects of the previous grazing.



Dr. Maynard Murray

Sea Energy Agriculture

How do we get minerals and
biology back cost-effectively?

“On 71% of earth's surface,
there is no cancer, hardening
of arteries, or arthritis. “

Fertility from the Ocean Deep by
Charles Walters

Dr. Maynard Murray brought sea water and sea solids back to the land

- Experimentation over the course of twenty years
- Able to bring the IMMUNITY TO DISEASE he found in the ocean to plants and animals on the land

SR 65 on Alfalfa pivot

3# Sea Salt/acre in NM

Gabe Brown 5 keys to soil health

Cover crops...if you grow them cows will come

- 1) Living root as long as possible
- 2) Armor on the soil
- 3) Wide variety of species
- 4) Low or NO soil disturbance
- 5) Animal impact

“Black cottage cheese”

Dr. Laibow estimates that **for every dollar** spent on supplements in the United States (*approximately \$20 billion last year according to Andrew Weil, M.D.*) **the cost to the pharmaceutical industry is about \$40.**

The more supplements people buy, the fewer drugs they need.

http://www.healthfreedomusa.org/index.php?page_id=163

When higher quality food is produced or consumed, **fewer supplements are needed with our diet.**

“Let your food be your medicine and your medicine be your food.”



"Witch" doctor is right for you

Eat food that is nutritious
enough to be life giving and

Mayo clinic uses a dyed sugar
solution to identify where the
cancer is because the cancer is
a magnet for sugar.

Is "LACK OF SUGAR" the
cure for cancer??????

Solution to the “cholesterol problem”

Cholesterol is the “fireman” that shows up to put out the “inflammation” in our bodies

- Turn the garden hose off before trying to clean up the water on the floor!!!

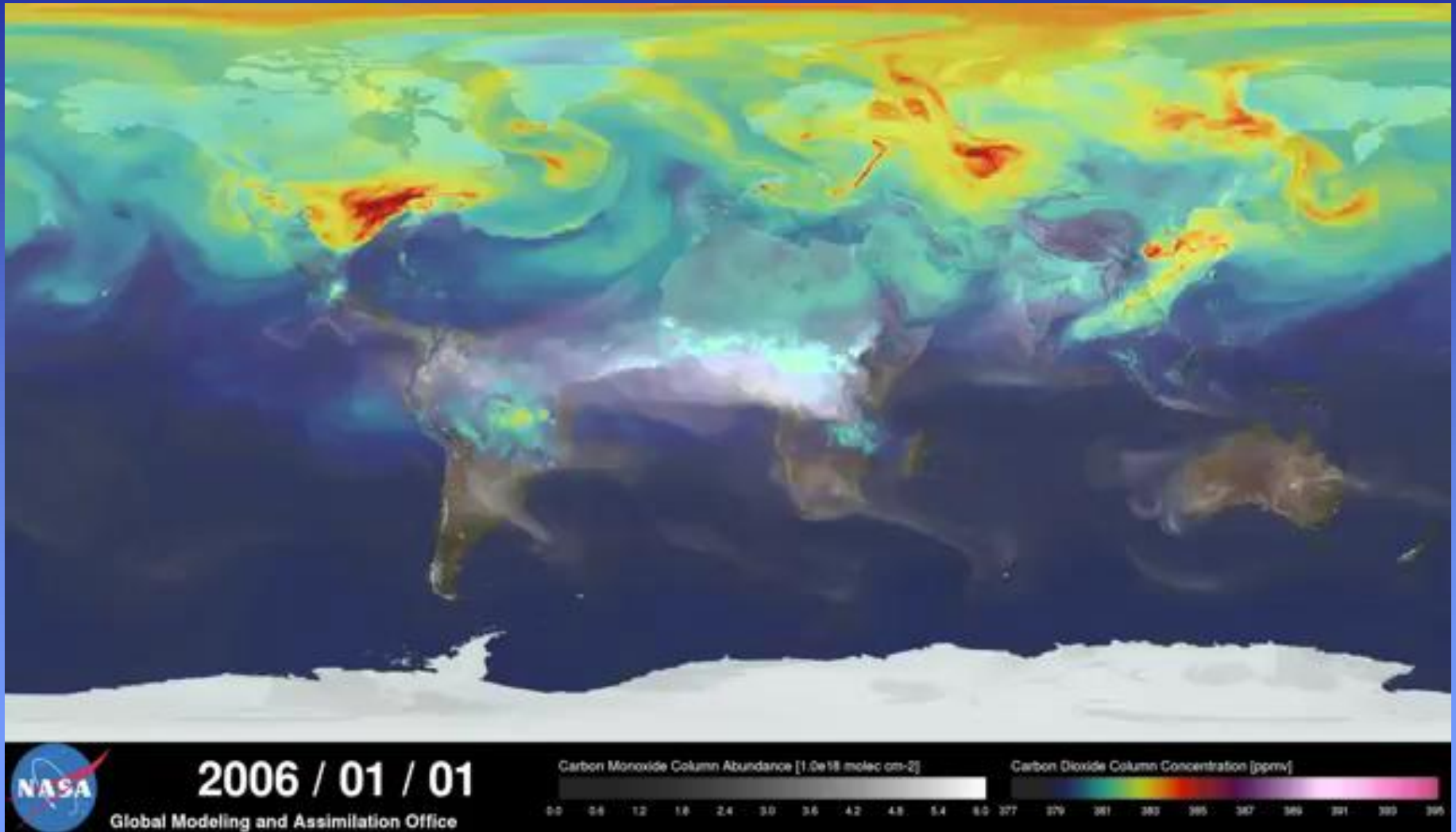
Stop eating the bread made with brominated wheat flour that was sprayed with roundup just before harvest

across the carpet. (Diatomaceous Earth lowers Cholesterol 50-75)

Are you truly Organic-by-Design if the neighbors toxins blow onto your land

- We are only trying to get 92 minerals (the good stuff) into our soil, plants, animals and us.
- Humans have found or made 50 million different chemicals, the vast majority after World War II.
- 1978 Dr. Schubert et., al.
 - LD1 Rat Study with Lead, Mercury, Cadmium

NASA Carbon Dioxide...and what else?



GMOs are considered "just as safe" as "conventional" and pose no "unique" risks to human health or the environment.

In a twisted sense they are right because Roundup is used to...
"Synchronize the drying"

...on non-GMO crops including wheat (100% in Saskatchewan), rice, beans, potatoes, barley, oats, flax, peas, lentils, GARBANZO BEANS and sugar cane.

"Pasteur-ized"

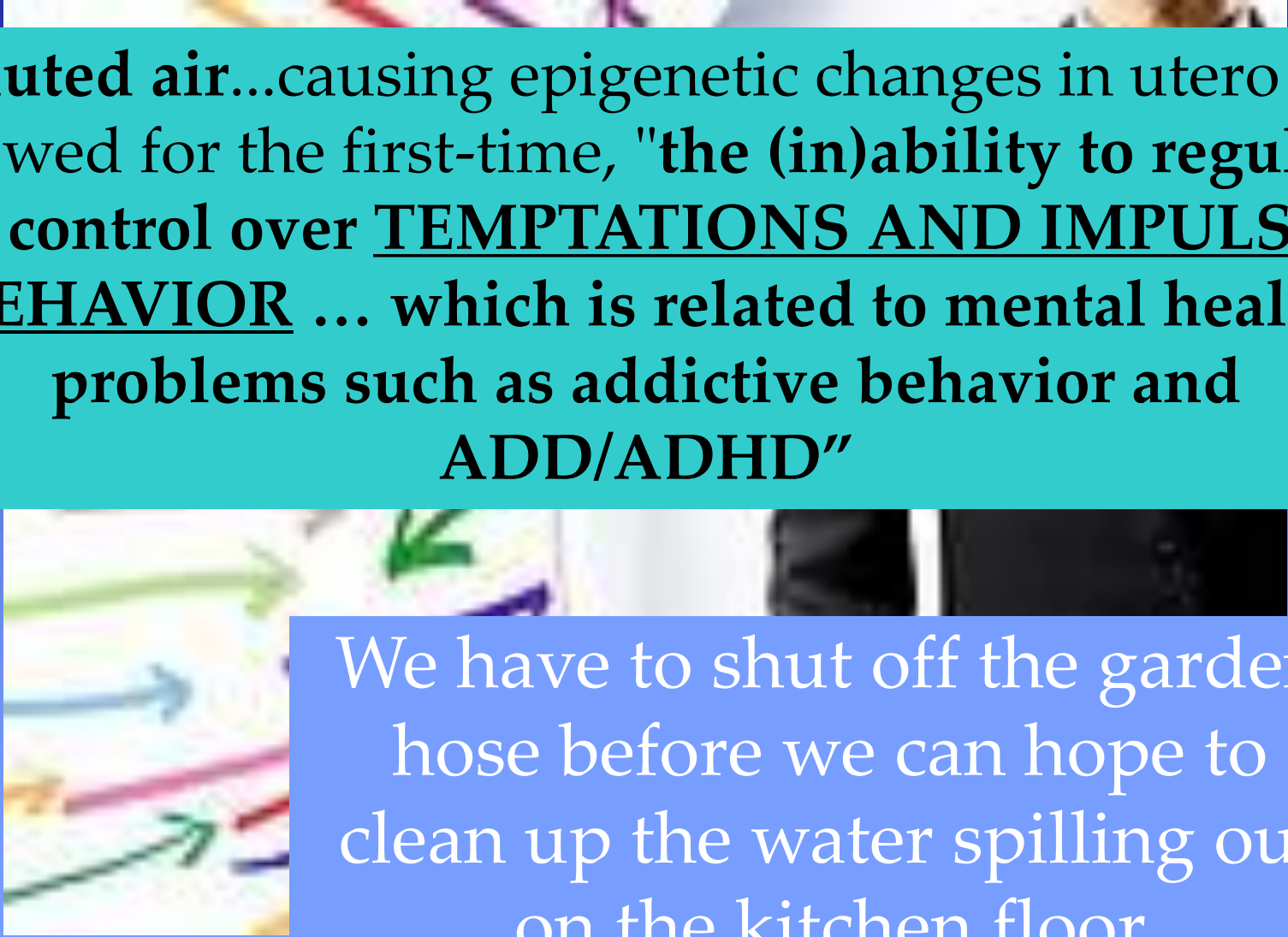


PTSD for the soil
Post Tillage
Stress Disorder

"Pasture-ized"
Actually cleans
the air



Protection for SOIL, plants, animals and humans



Polluted air...causing epigenetic changes in utero that showed for the first-time, "the (in)ability to regulate self control over TEMPTATIONS AND IMPULSIVE BEHAVIOR ... which is related to mental health problems such as addictive behavior and ADD/ADHD"

We have to shut off the garden hose before we can hope to clean up the water spilling out on the kitchen floor

Dirty DOZEN™

Shopper's Guide to Pesticides in Produce™

APPLES

PEACHES

EWG'S 2015 Clean FIFTEEN™

Shopper's Guide to Pesticides in Produce™

ASPARAGUS

MANGOES

Turn the garden hose off before trying to clean up the water on the floor!!! Stop eating the dirty food

NECTARINES

SWEET BELL PEPPERS

HOT PEPPERS &
KALE/COLLARD GREENS

GRAPEFRUIT

KIWI

SWEET POTATOES

80

Negative Eating- Sugar, flour, Omega 6, GMO

Redmond 100-200#/acre

(100-200#/acre) 4

“Happy lines” are the animal telling you that he/she does not have the toxin load that most CAFO animals have to deal with



T
in

“We eat Clay and Wear it too”

External

Arthritis

Athletes Foot

Cellulitis

Diaper Rash

Eczema

Shingles

Sores that won't heal

INTERNAL

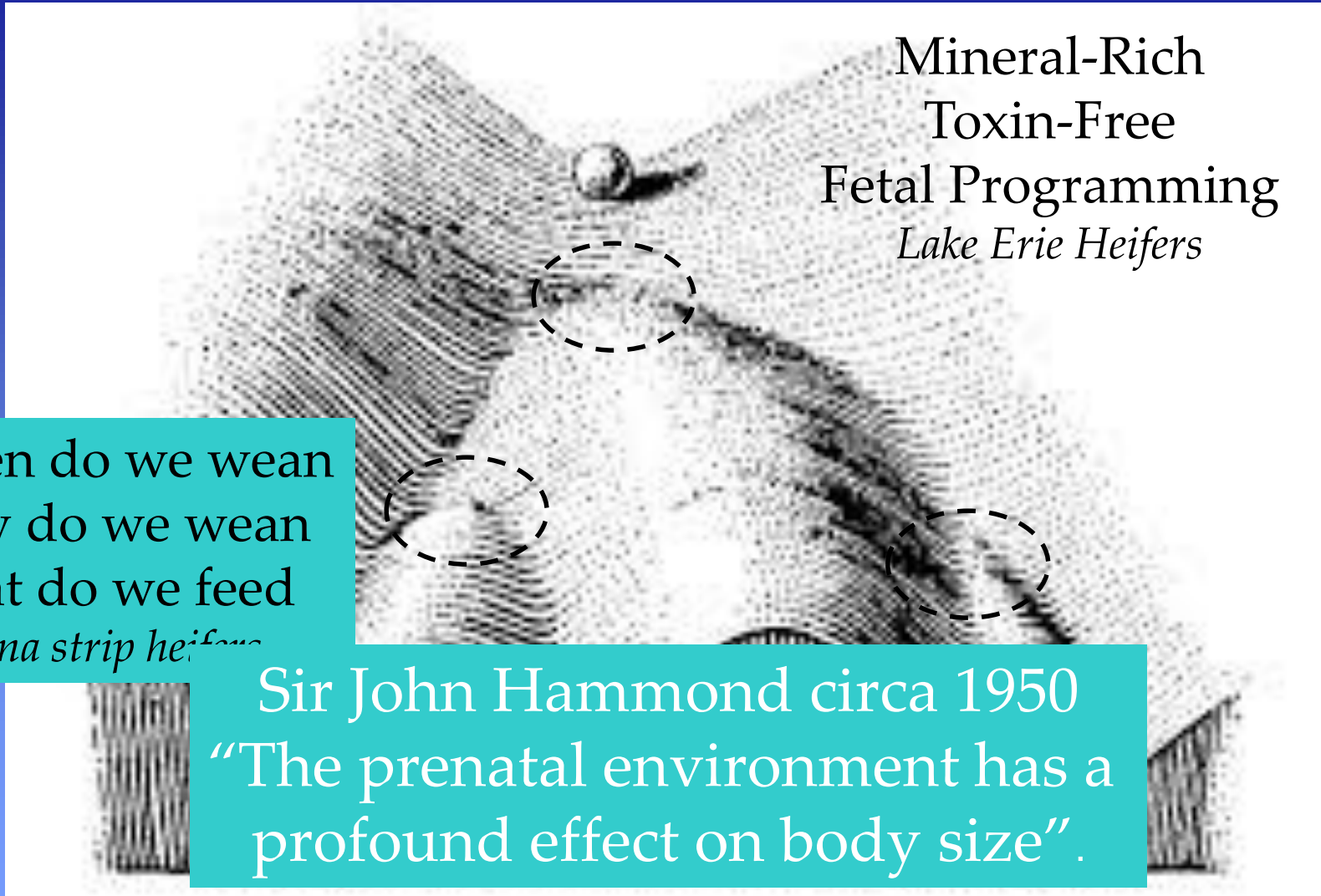
- Celiac Disease
- Constipation
- Diarrhea/Dysentery
- Food Poisoning
- Crohn's Disease
- Parasites
- **SUGAR** Diabetes
- Gout

The detox portion of the Mineral Program

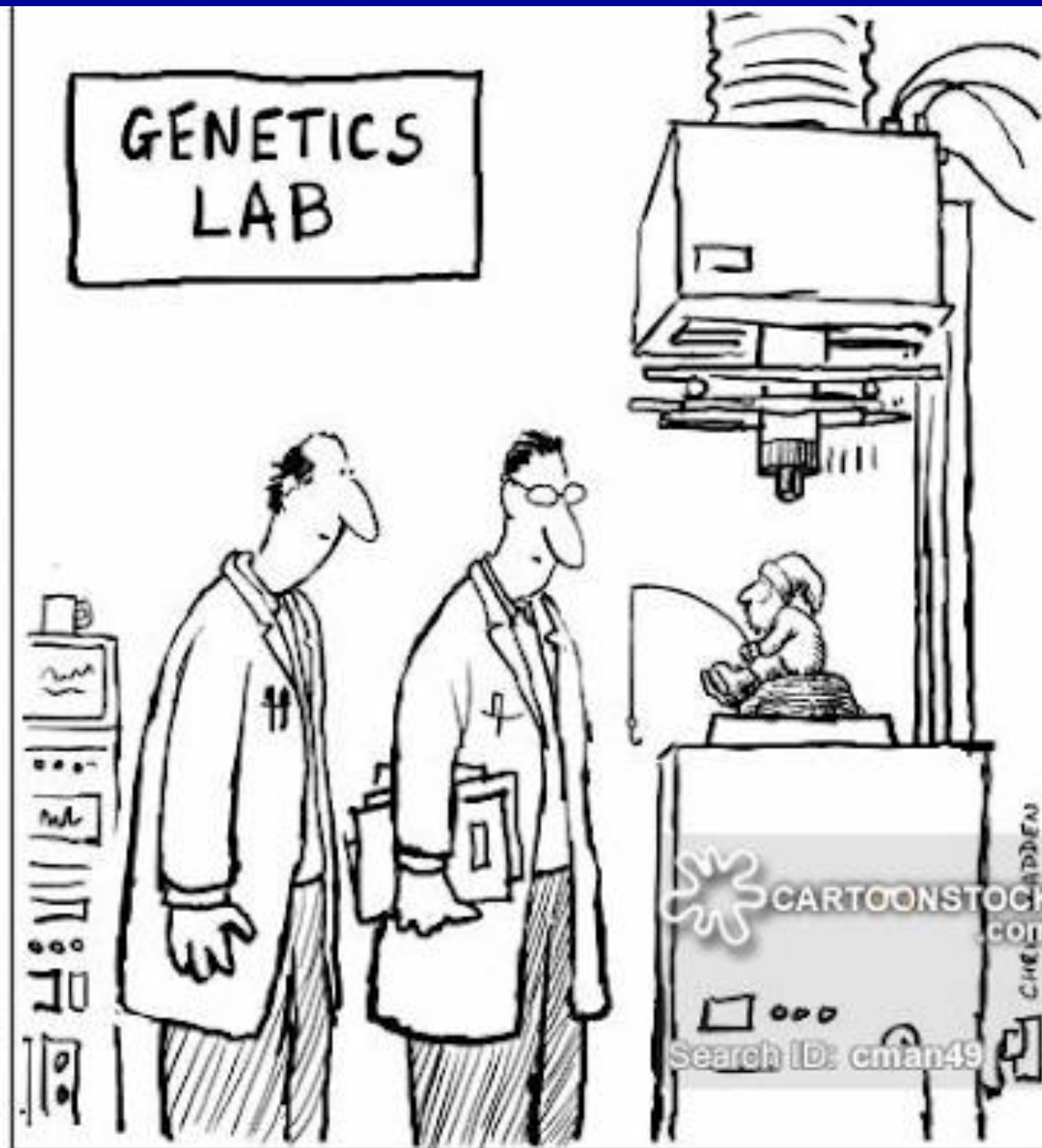
The family that “Clays” together, stays together



Waddington's Epigenetic Landscape



Poor ----- Best

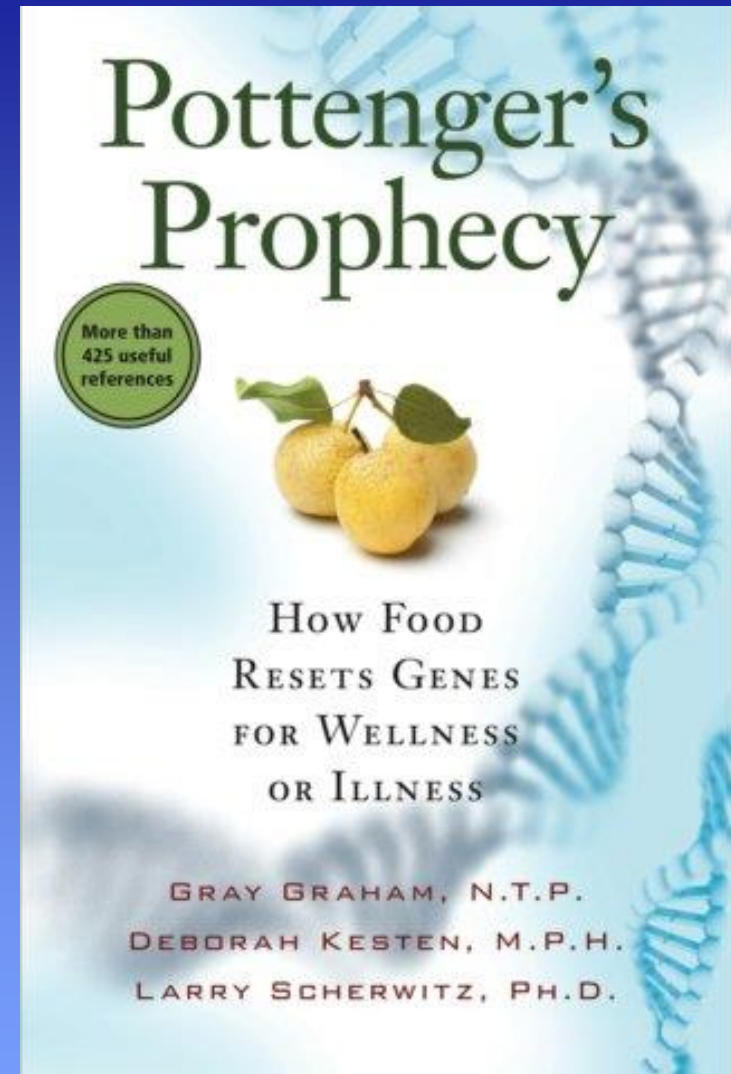


THE G-NOME PROJECT

The Human Genome Project discovered genetics are only responsible for about 10 percent of human disease.

The remaining 90 percent are introduced by **environmental factors**, be they nutrients, toxins, thoughts and/or emotions.

The best "Lay-person's" book on Epi-Genetics I have found



Omega 3 vs, Omega 6

Heart disease story 610 patients

Mary Enig Oiling of America

ALL of the bad stuff has
an affinity for the fat

Pesticides

Herbicides

Toxins

Antibiotics

Hormones

NEW YORK TIMES BESTSELLER



THE BIG FAT SURPRISE

Why Butter, Meat & Cheese
Belong in a Healthy Diet

NINA TEICHOLZ

Vitamin K2

How to get the calcium out of your arteries and into your bones

If you are NOT eating . . .

~**Grass Finished** meat and milk

~Goose liver pate'

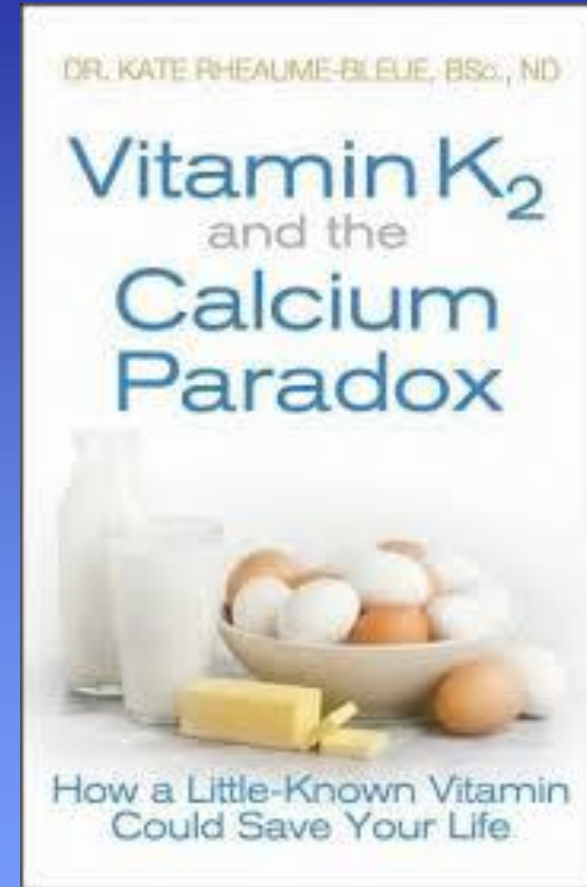
~Gouda or Brie Cheese

~Fermented Soy Natto

. . . then you ARE deficient in

Vitamin K2 according to

Dr. Kate Rhaeume-Bleue



Farmacology

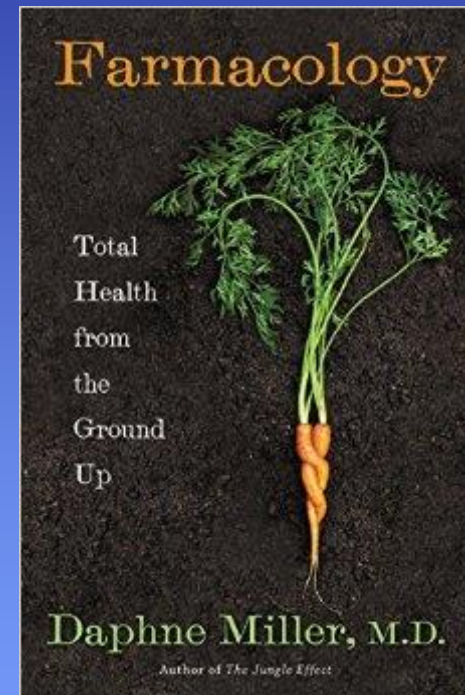
If we change the biology in the soil

~we change the weeds and insects that show up (or not)

~we change the quality of the food grown and consumed

~which changes our microbiome

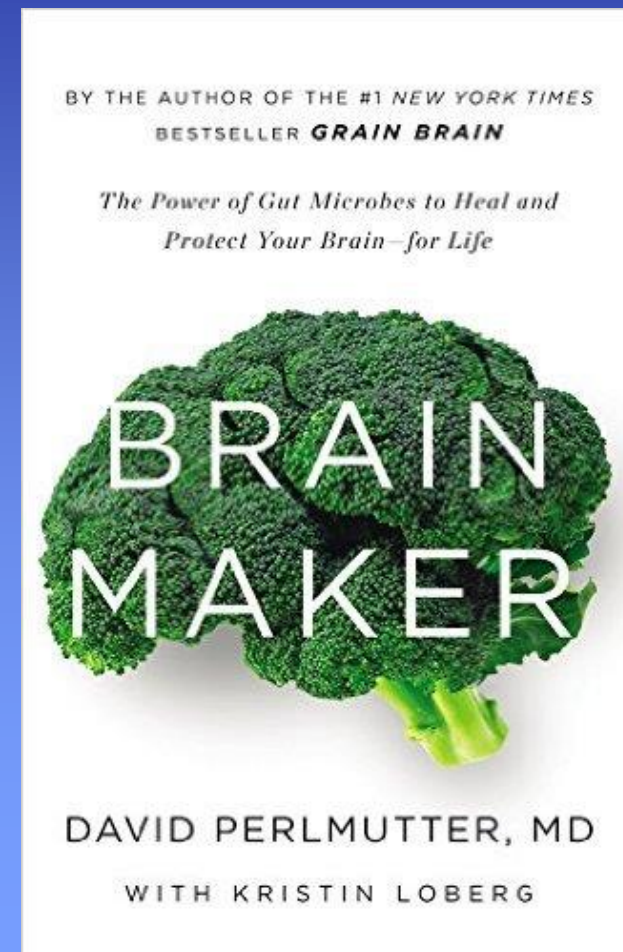
~which affects our health long term



Brain Maker *David Perlmutter*

How our internal and external environment (*epigenetics*) affects our "microbiome" (*gut biology*) and how that affects everything about our lives, especially our brain.

A Great Book!



We have better genetics than are being expressed

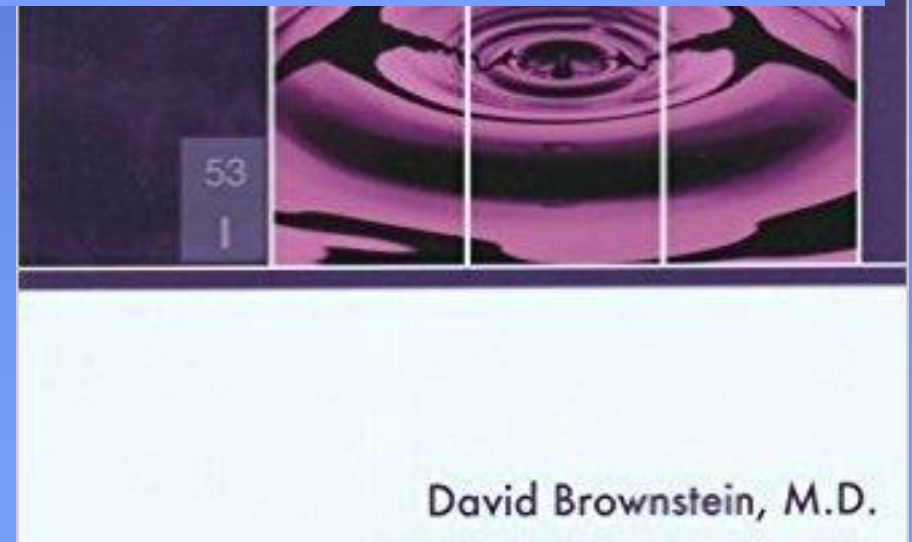
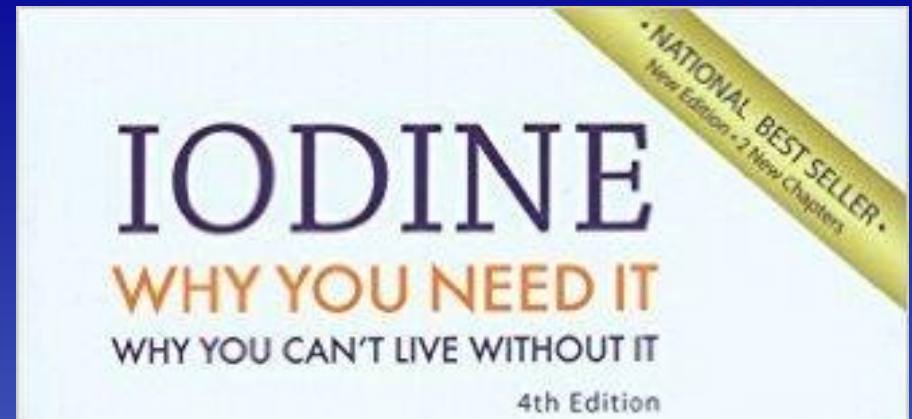
Courtney Griffins youtube epigenetics



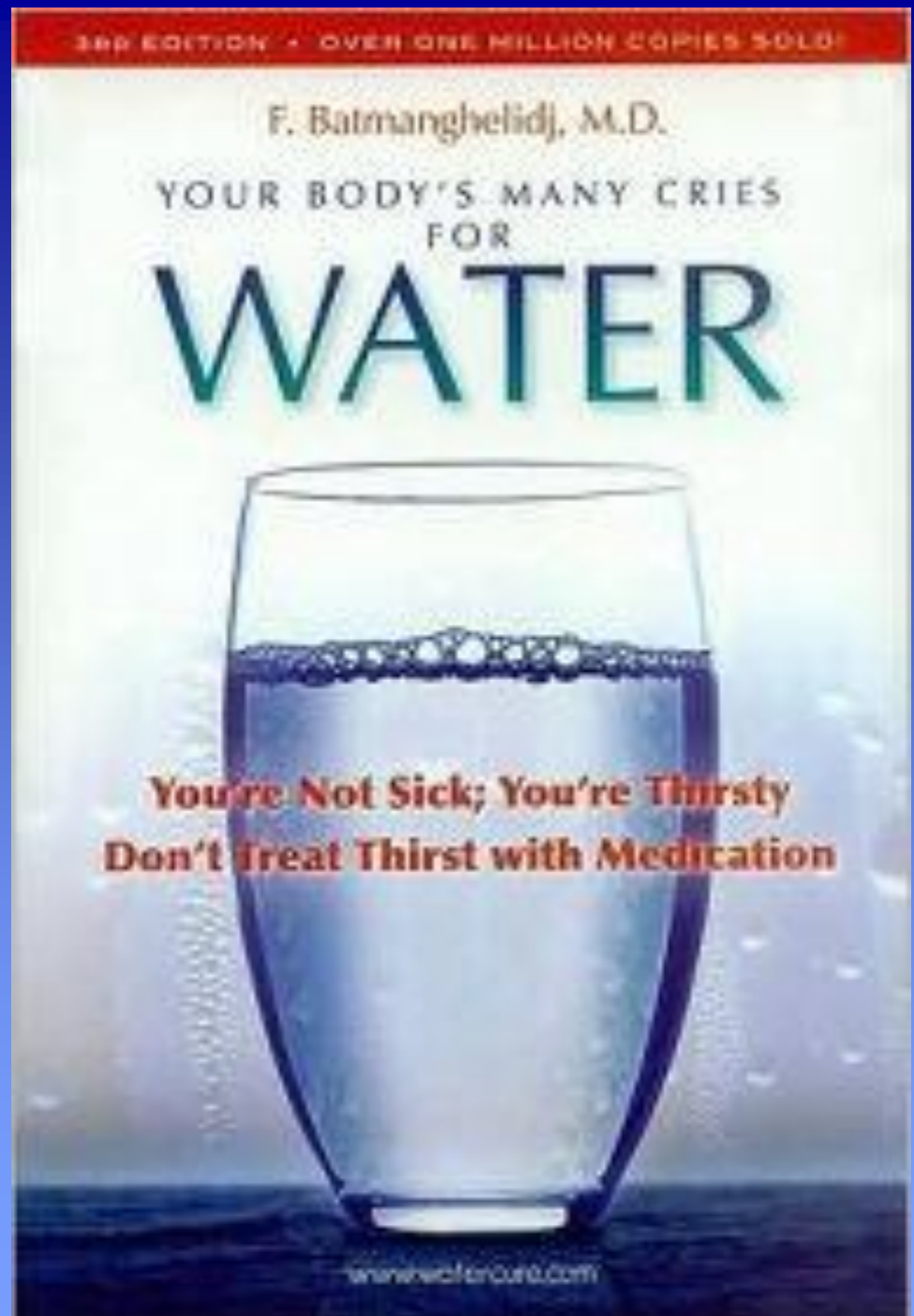
98% of us are deficient in Iodine

Jerry Brunetti taught that during pregnancy, the level of iodine in the placenta is five times the mother's level and suggests that this is due to iodine's role in apoptosis during fetal growth.

Raging Iodine deficiency in humans



An
amazing
book about
how clean
water can
effect our
lives



David R. Montgomery

"To meet the demands for food and, more recently, energy,
we need Montgomery's scholarly, historical perspective." — *Nature*

With a New Preface

dirt

The Erosion of Civilizations



With Globalization
we are turning all of
the soil into dirt,
all across the earth,
all at the same time

Gabe's gift
to improving
our life

1) Armor

2) No till

3) Diversity

4) Financial security

5) 6% of cancer is genetic

94% is environment Dr. Zack Bush

Dirt to Soil

One Family's Journey into
Regenerative Agriculture

- If "*You are what you eat*"

...and we eat low mineral foods that were saved from "**Mother Nature's cleaning crew**" by toxic chemical rescue? How could this turn into anything but dis-ease

We actually are the EMOTIONS of what we just ate. (*panic attack 2 hours after eating a CAFO chicken salad*)

Farmers and Gardeners need to be "REGENERATORS" of mineral rich

"Food so good we ate it ing ns.
all ourselves" Doug Flack

Human Positive Eating

R

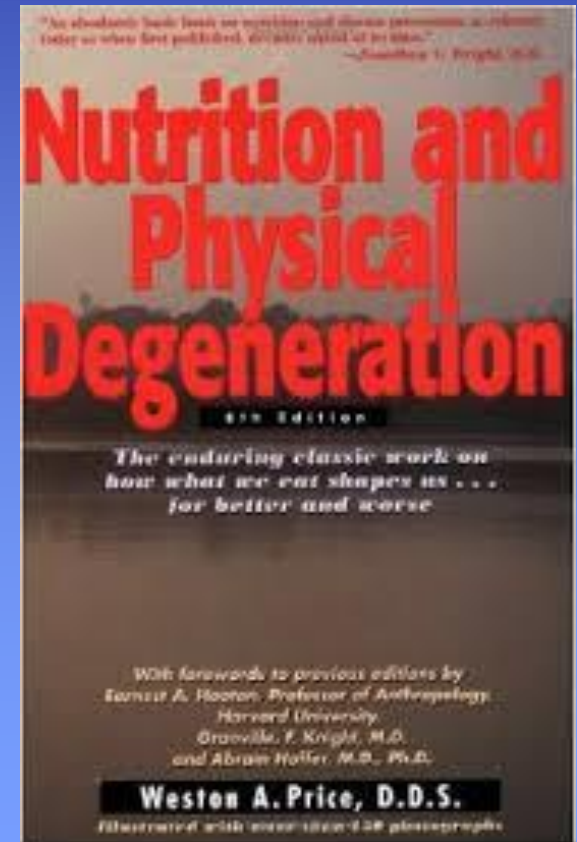
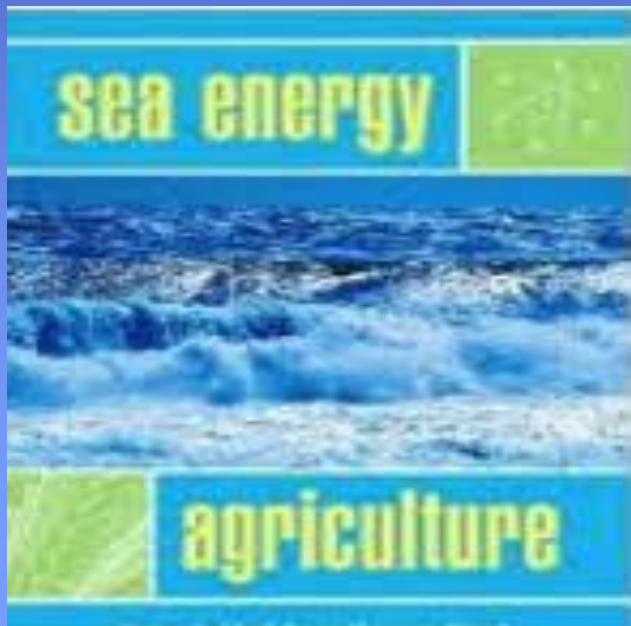


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*from your waste stream with just two weeks
of clean, mineral-rich food!!!*

The Hokey-Pokey Mineral Program to turn your (soil) health around

- How to put the "Right Stuff" in
- How to get the "Bad Stuff" out



The teeter-totter of minerals and toxins



The TOXIN problem is too High of levels

The MINERAL problem is too LOW levels

We need our farming practices to mimic NATURE by DESIGN

Tailor Made Cattle

“Helping solve your Genetic and Epi-Genetic challenges”

Steve Campbell

Cell: 208-315-4726

Email: trianglec3@gmail.com

Web: tailormadecattle.com

