

- viii. For all complex creatures Oxygen is the staff of life
 ★ Must know where oxygen and foods come from before we know what to worship
 Men - have more circulating red cells - brings oxygen - Why would women have less of blood's critical essence
 xiii looking for the bonding glue of human relationships
 - Significant differences in iron in blood between sexes
 xv - Nature AND Nurture - Humans enter the world as a work in progress
 (Mate Selection) - Critical factor in Evolution of Sexual Organisms
 xv so males tended to be what females wanted them to be
 xvii - Kafka - Said Writers Should Create Books That "can be wielded like a pickaxe to shatter the frozen sea within the readers"
 EDITORS - For me? - in Acknowledgements my book mind
 4-2 Adaptation (Clearly Incompatible) ① Walk on two limbs
 Only humans had huge numbers die in Child birth
 ? There was an African Eve - mother of All - All Human DNA "exactly similar" (less than 1% difference between all humans)
 8 - Pregnancy should be 18 months.
 12 - Now we are God enough - and are shuffling, like sleepwalkers, toward planetary Armageddon.
 Main Change from "erectus" to "sapiens" (in an evolutionary instant) who the "balloon head" - why? Y3 difference WHY?
 Answer - Sex - iron - time
 14 - It was the female that "passed thru the bottleneck" and changed when changed to adapt to her.
 15 [150,000 years] our genetic makeup has changed very little.
 15 a clear Estrus period promotes harmony between the sexes.
 Humans - No Show when ovulating.
 Could have sex 365 days a year
 16 Natural Selection allowed sex to be uncoupled from reproduction (why) Far more orgasmic than any other female creature.
 17 One of the 4000 mammals has significant regular blood loss
 ? And propensity to co-ordinate mensus with other women.
 Also earliest menopause - which may increase libido. ★ first animal to be able to control sexual desire - by far the most
 18 females gained much more control over urges than males. Complete orgasms
 23 "Original Choice" not "Original sin" begins homo sapiens
 24 - No other species of male has to deal w/ female w/
 25 Nothing vast enters the life of mortals without a curse
 - Curse - loss of iron - balanced veto power somewhat ancestral women wanted iron.
 31 Nearly universal practice among hunter gatherers Abortion / Infanticide
 39 Chlorophyl - green - Captures photons - mighty molecular engines.
- Core of Hemoglobin almost same as core of chlorophyll // Wow
 ECME
 41 - Digestive Tract "rigged" to need meat.
 47 - Only humans have secret ovulation (throw off male dominance)
 49 Sex is the glue for relationships? - Many species bond for life without continual receptivity.
 50 Maybe it was to counter infanticide by males. - Secret in primates
 Man kills child 65 times more likely to be not his.
 51 - Primary consequence of Secret Ovulation - Need to have frequent sex to hit ovulatory period. (disadvantageous)? NO
 Why so much copulating when sex consumes resources
 Humans invest more thoughts resources on sex than any creature
- ## Sex, Time, and Power
- Measured in seconds
- 52 Jealousy introduced - Many Adaptations
 Wow - Anthropologists - we are the "playful Ape" "Homo ludens"
 54 Synchronized mensus enhances female equality w/ men
 64 - Menstruation Taboos Strip Political Power and Autonomy from women
 69 Mark Twain - Women can handle far more sex than men.
 74 Mensability to have sex declines as women's ability for sex and orgasm increases; (adolescence / thirties)
- 77 So male & female agendas re sex are very different (orgasm?)
 Romance, Lubrication, Timing SO Female can see before making huge, vulnerable (4 yr.) commitment if he shows patience to care about her feelings - (her orgasm) - Man willing to keep at it & pleasure the woman shows much about his character.
 ? All important character traits can be evaluated by how a man makes love.
 79 Men - had to adjust short term goals radically to get sexual satisfaction over the long term.
 Has the courtship goes - so goes the marriage"
- 79 Clitoris - Greatest Concentration of Nerve endings in the body.
 81 - Birth orgasm of lust using G-spot to secrete endorphins Oxytocin - love hormone / secreted upon sucking & love hormone And cause uterine contractions after birth.
 82 Orgasm - Prize Evolution awards to women - after leaving of danger It is a distinguishing trait.
 83 - Salty Quote
 88 - Grandmothers - Efficient - bring in more calories than mate
- 90 Circumcision - Cuts off very sensitive area filled with nerve endings than unprotected "glans" is bounced around and becomes less sensitive.

92 Circumcision - more mono lust. (makes them wait longer to ejaculate) Old Quotes - Controls Masturbation
Women may like this delay in orgasm

93 Circumcision - Serous pain from novocaine.
Did it begin in goddess times - when Grandmothers realized it made men better lovers.

94 The Trinity Original holy ghost female / original Trinity was Father mother Son / Original was Maiden/mother / Crone.

95 In the Crone - Relative rise in Testosterone - Clear headed & purposeful
94 Circumcision - Female initiated practice. filled w/ resolve by jolt of Also by Leonard Shlain

102 Men Kill Art & Physics: Parallel Visions in Space, Time, and Light / testosterone
Women Nurture / Only Humans eat so much meat / primates
Morality The Alphabet Versus the Goddess: The Conflict Between Word and Image
Only humans love to kill, & wipe out many species.
Only we endanger all others - Yaweh said subdue - that fear and dread of us would be on every beast. - Also
Also - intraspecies killing/torture has no parallel among animals.
Why develop such a blood thirsty human male?
105 Hunger - requires killing disposition that revels in danger. In other predator animals females do the killing. Human females too indisposed by mensub responsibilities.

109 Homo Sapiens male became most sex crazed of any living species (as female gained control of sexuality)
Only human males endowed with carousing out of control sex drive Examples - Beasts don't commit bestiality.
Men - go to great risk for meat, and though we it away, gain stature
112 Women like meat gain sex

113 Male Competition is the great sieve/weeds out poor genes/Fighting

114 - Men changed with women's change, sex mad, blood thirsty but will postpone eating, first Predator to kill for sex rather than hunger
117 Humans have the most finicky digestive tract Fire could have been added to meat as much as 1 million yrs ago // long fire gave hominids evolutionary edge
Five - Changed diet habits - easier digestion - Allowed gut to shorten and energy go to brain.

122 Hot Tub - Why it relaxes muscles

123 Humans can't create building blocks 8 (plus 2) essential amino acids can't be made by the body. Must be ingested
And these 10 rarely found in a plant food Always found in every meat fish & fowl.
Soybean Most complete plant Nutritionally - equals beef.
Vegan Kids are stunted, anemic, & dull w/ Iodine

125 - Fatty Acids import Especially for Brain. Humans can make all fatty acids but one linoleic acid Omega 3 and Omega 6

127 Cholesterol critical for mood, hormones - & There is no cholesterol in 99.9% of plant foods

130 Humans are a parasite, Not living symbiotically within ecological niche.
A parasite is stupid when it makes demands that destroy its host. - Organism that kills host is Sex, Time, and Power reclassified as a Pathogen.

131 "Frenzied degradation of our host for our material comfort Shows that we could be too stupid a parasite."

133 Vitamin C - Also Needed Visions less these days? - plenty of cholesterol, Vitamin C linoleic acid deprived ??? essential amino acid deprived trying to cope with infection Then fast in spring for Lent / By Easter - Marshmallows Self flagellation - Church teeth How Women's Sexuality ENCOURAGED shaped Human Evolution
- Doctorily - we had to increase our ruthless ways or die.

141 Sex among young people - Many societies had very liberal attitudes. Previous ages young girls often did not become pregnant

141 Puberty Initiation Rites - females had to bleed. Males had to prove themselves.

141 Wild Adolescent males ↑ testosterone - But it takes 20 years for full myelinization (sheath) of nerves LEONARD SHLAIN

144 - Why "The Word" obsession of Right-handed, hetero, men Hetero, Right-handed males have most specialized Brain 97% of language centers are in left hemisphere.

145 - So Brains Executive area not completely sheathed (myelin) Post Pubescent boys take risks for thrills
So This boy takes risks for sex - Female Needs Iron 269 - 150,000 years - Homo Sapiens the same 40,000 yrs ago - art, burials, graves, Vikings shrooms? Some event caused Creative Explosion 40,000 yrs ago

181 Many Cultures - Gods get Powers from Menstrual Blood
God Attis - Died & Resurrected after 3 days. Tied to a tree

182 Women's menstruation Was the Key to Men Learning how to tell time - + then became masters of the universe

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192 Language Puts Minds on Public Display - where people could see them for the first time
Lang. in humans - Developed as "Runaway sexual selection"
(like Peacock feathers) But Males not Better at Language

194 Companion - derived from Latin Term - to share bread

198 Risk - Speech evolved - Humans & no longer had sex w/out considerable forethought.
Human & male first to want sex all the time with nearly all women - 365 days a year.
To my wife Ina, my daughter Kimberly, my son Jordan, and my daughter Tiffany - four very inspiring people who have inspired me.
He needed co-operation of a woman
So made women loose/need iron and a ♂ man
who was "pliant if his member was stiff."

201 Men speak 2000 words in day - Women average 7000
(in courtship - ratio reverses)
Language - evolved primarily because men & women had to negotiate sex.
So - "smooth talking" DNA made it to the next generation
- UNLESS Dominator Society had removed original choice

203 Single Mothers - and Children Fare less well than those w/ mates.

204 Wu Lao Tan Know what is male yet cleave to what is female - receives all things under heaven.

212 Testosterone produces aggression - See Hyenas - Born w/ - if twins - immediate mortal combat till one kills the other
214 for most mammals (Nuclear family) is mother and young. ★
Fatherhood is weak and "wobbly" invention.

215 Male Mammals Fight - Kill babies of the defeated
Very little Charity, Mercy, Tenderness in males of Mammals
No male can be as sadistic OR as tender and nurturant as the human male. - WHY such developed female side?
SEX - Required BOTH a gift (hurt) and smooth talking - Rough Psyche - First Kill - then court.

219 SO - Result - Natural Selection (female) favored man who has developed his female side.

221 - Other mammal penis have stiff bone inside it.

Foreplay - changes pH of Vagina - more foreplay - more live sperm
Sexes need each other to de-compress - discharge capacitors
Sexual Action is major but small talk is also. Chitchat indispensable in sustaining relationship.

- 227 - Humans Only species where small Tongue consistently & exclusively incline to the same sex - A puzzle
- 228 - Female is default mode for mammal fetuses
All would be ♂ without testosterone
- 228 WOMEN in Mammals the male is derived from the female
NOT the other way around. Human homosexuality
Different from 200 other species. A supreme evolutionary paradox.
- 230 Gay or partly genetic. How do these genes stay in the pool?
- 231 Erasmus - Blasphemy to say god created things
BORN to sin against him.
- 232 Till 1973 Gayness was considered Mental Disease
- 256 The Sex of God - No Sex? No (in his image)
god/hermaphrodite?
The man is become as one of us - knowing Good/Evil
Q who makes up us.
- 257 Wrenching Change when goddess was dropped
Produces god with way too much animus / Lopsided
With O.T. New T & Koran / War declared on the Feminine
Wow Shekinah - introduced by rabbis in first century.
Embodyed the female anima/dynaspit.
Gnostic Christians created divine Sophia
Female urges Defeated by Patriarchy, Never became central.
- 258 Reach Potential only after discovering psychic hermaphrodisim (as w/ Rel. Govt. Educ.)
Life Come from the intertwining double strand of male & female DNA.. Ancients knew it.
- 262 Entropy (Anything won't be)
- 264 - we returned doublywise man (sapiens sapiens)
into Weapon Maker Man
- We are harvesting - Killing - The Entire outpouring
of 3.8 Billion years of Evolution.
- 270 Evolution (ontology recapitulates phylogeny). Human Embryo starts as amoeba, then multicellular sponge or mold. Then ~~gills~~ appearance of worm, then gills (before lung), then reptilian (complete with tail), then mammal, then primate then sheds fur to move from primate to human.
- 271 Great Detonator of culture creativity 40,000 yrs ago
Not mushroom? but mass recognition, understanding,
fear of death.