

Welcome to ILC Science Night III

Why Evolution is Dead—and Dying in Academia

Part two: Human Systems of Systems Design

PLEASE GRAB SOME PIZZA a PENCIL
and a PIECE OF COLLEGE RULED PAPER

Last Time Part One

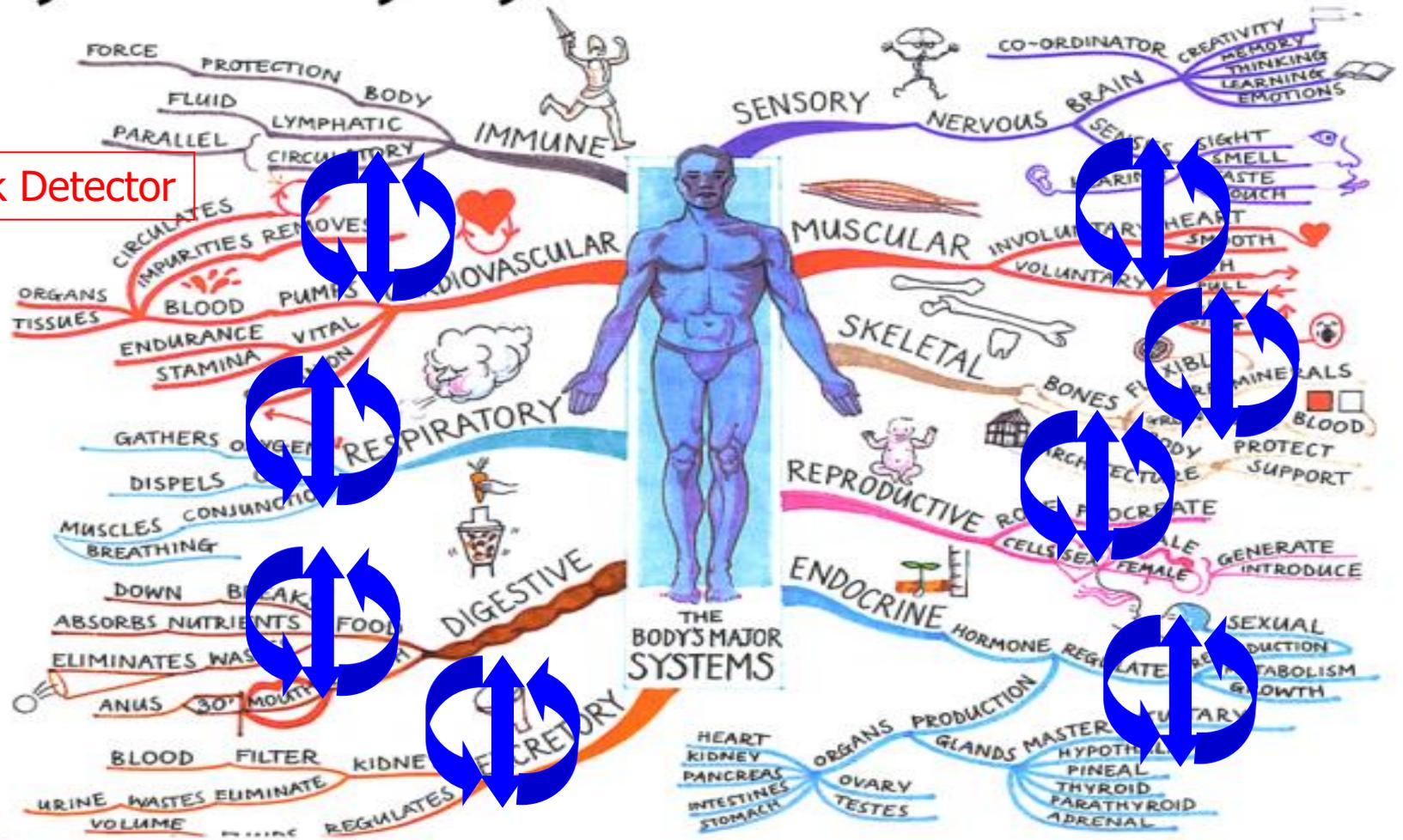
- Reviewed "evolution" definition - 1880's
- Deconstructed that with modern research findings (only DNA and cell function)
 - DNA Replication and Repair
 - Smaller MORE complex
 - RAD5HELICASE!
 - Immune System Actions (KILLS Mutations)
 - End results of "evolution" today (Cancer)



Can't Integrate with the system

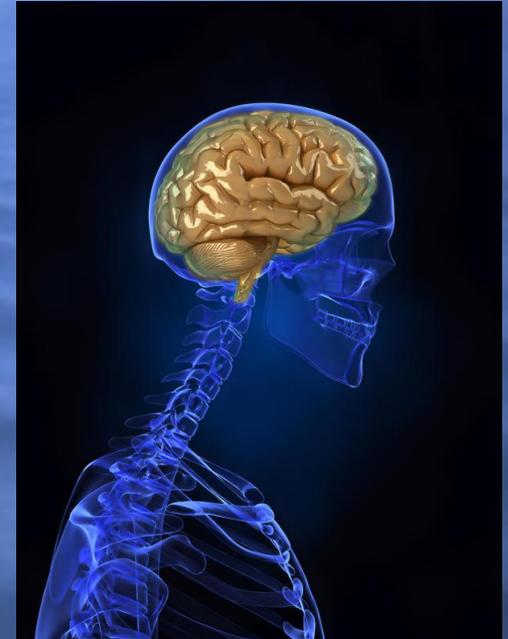
Study of Body Systems

Co2 Neck Detector



Systems of Systems Design

- Two laws of science
 - Entropy
 - Enthalpy
- Two systems of your body
 - Eyes
 - Ears
- Brain (system of systems)
 - Neurons
 - Estimates of computations per second (LOL)
- Integrated systems design



The International Tenets of Science

- A Scientific Theory is
 - Contemplative and rational type of abstract or generalizing thinking, or the results of such thinking. ¹
 - Such theories is in a position to understand and either provide empirical support ("verify") or empirically contradict ("falsify") it. ¹

Never seen a cellular mutation become more complex, NOR integrate into the systems of the host body to improve or add function ... have seen them live and grow

The International Tenets of Science

- A Scientific Law
 - Statement based on repeated experimental observation; ALWAYS applies under the same conditions, and implies that there is a causal relationship involving its elements. ²
 - Differ from scientific theories in that they do not posit a mechanism or explanation of phenomena: they are merely distillations of the results of repeated observation. ²

The International Tenets of Science

- Theory becomes law when
 - Repeated, consistent, verifiable SCIENTIFIC results
 - Evolution is a theory

Never seen a cellular mutation become more complex, NOR integrate into the systems of the host body to improve or add function ... have seen them live and grow

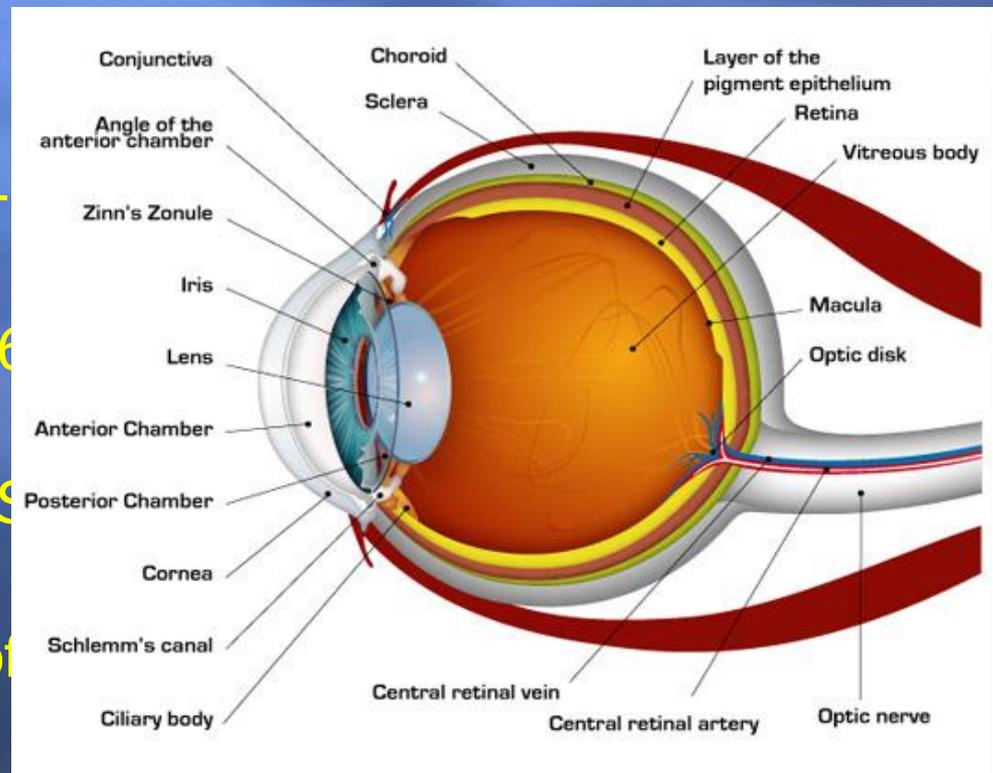
Evolution Theory Vs Laws

- Entropy³
 - Says everything becomes less orderly
 - Evolution basics
 - “It just happened, got more complex over time”
- Enthalpy⁴
 - “How much energy put into...”
 - Needs energy to be expended to be more complex
 - It needs an intelligent design to be more complex

They are trying to lie about these laws saying that ENTROPY is the amount of energy needed to do work
1960's is ONLY about disorder (2nd Law of Thermodynamics)

System

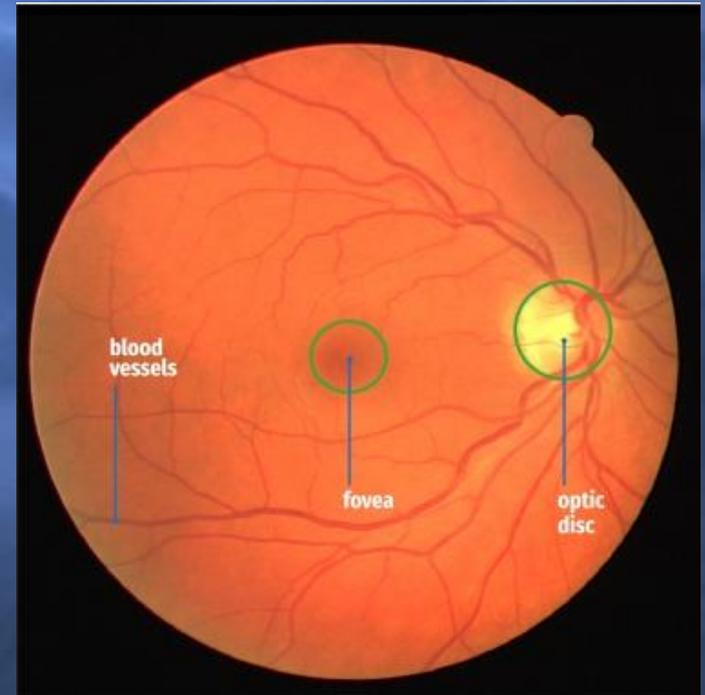
- O.K. Fine...the eyeball just popped out – DNA didn't repair itself AND it wasn't rejected
- Look at the complexity and SYSTEMS integration required
- Eye capability
 - FOV is 220 left/right –
 - Millions of colors
 - 120 million rods and 6 million cones
 - 30 times/second
 - Data flow is 18.4 Gig/Sec
 - T1 is 1.54 Meg/Sec
 - You have equivalent of 100 million neurons



You Think That's Complex?

- Optic Disk has no RODS or CONES
- You are blind in both eyes
- We all have blind spots (LOL)

- YOU DON'T BELIEVE ME?



+



+



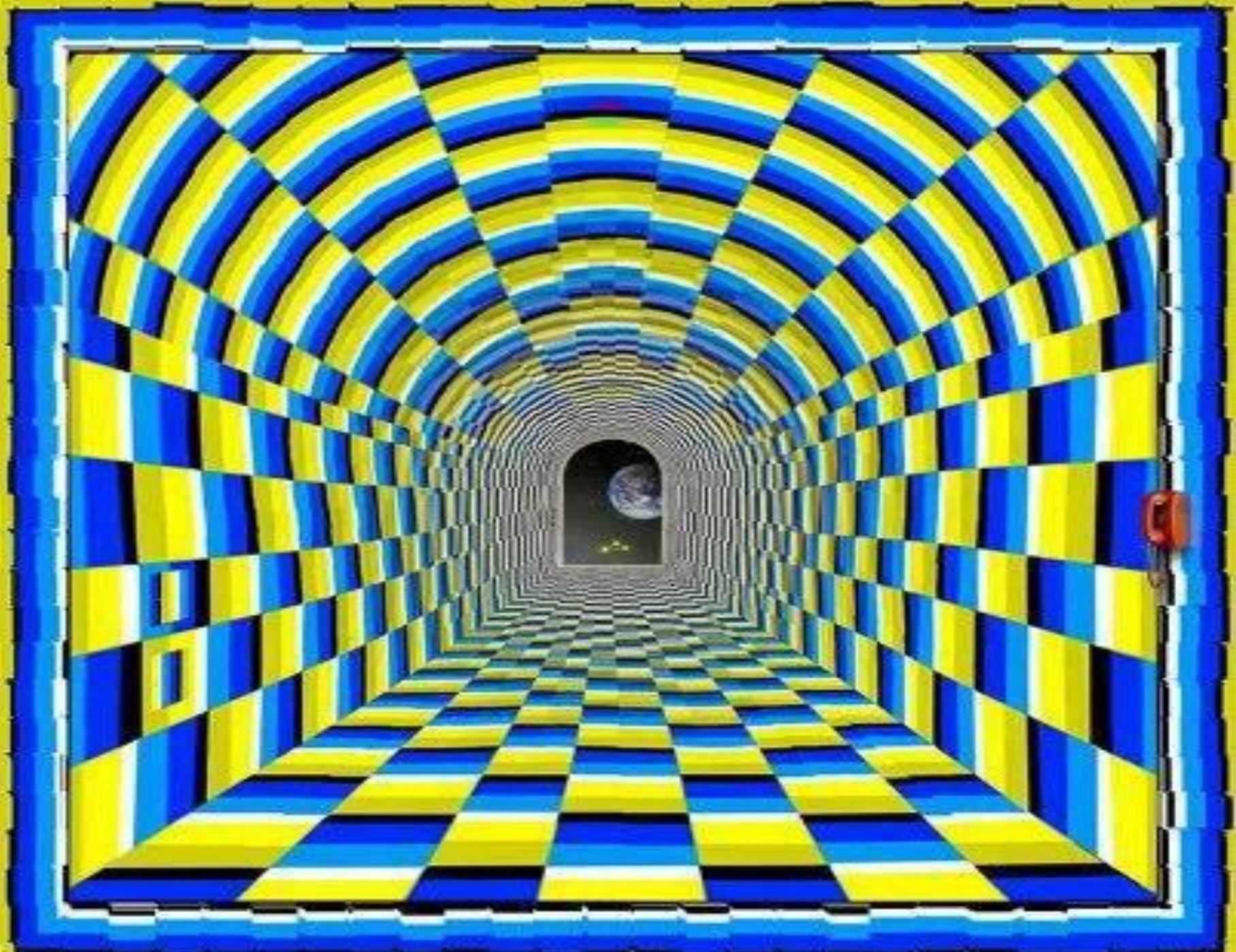
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Systems of Systems

- WHAT THE HECK JUST HAPPENED!
 - Your mind is sampling around the blind spots and fills in the blind area and/or uses the other eye!
 - You are hallucinating...on purpose!
 - Tell me how a random mutation did that!
 - Predictive in nature **and** anticipates where you are going to look
 - Instantaneous – try it!
 - 30 times a second fills in both eyes
- Auto fill routine needs
 - 18.4 Gig/sec flow rate base!

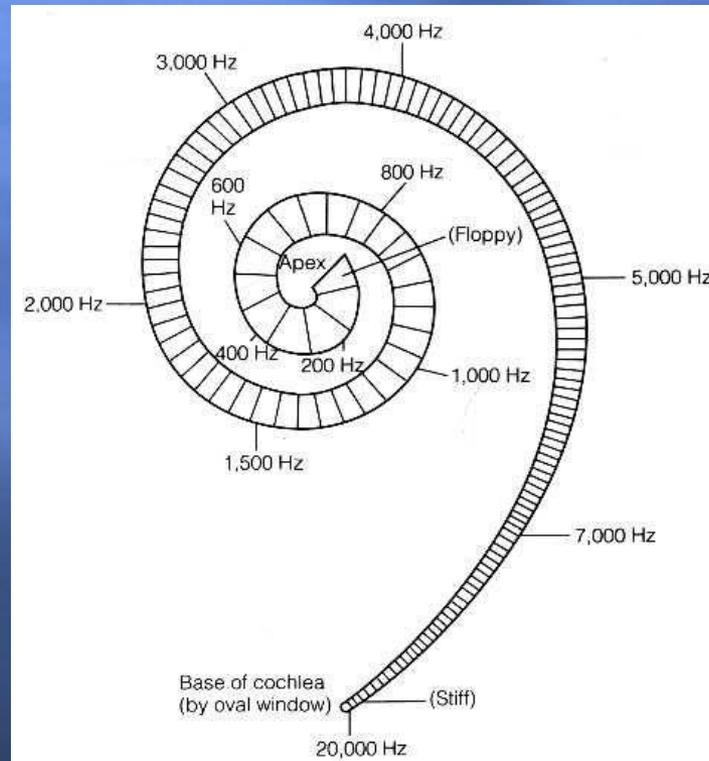


Estimation of Processing?

- No computer/camera/video system in the world that can do this auto detection and fill
- Every living thing has this
- Smooth analog prediction? (nope, we jerk our eyes)

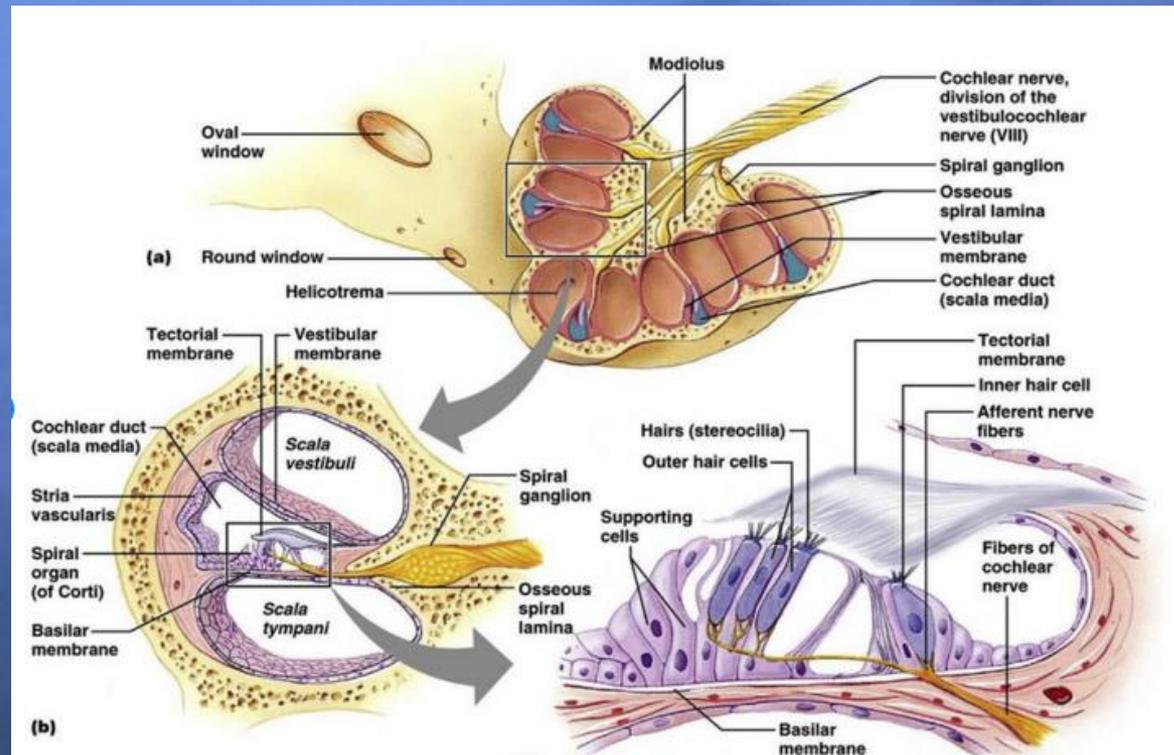
Body System

- O.K. Fine...an ear just popped out – DNA didn't repair itself AND it wasn't rejected
- Look at the complexity and SYSTEMS integration required
- Ear capability
 - 20-20,000 htz
 - 0 – 165 db



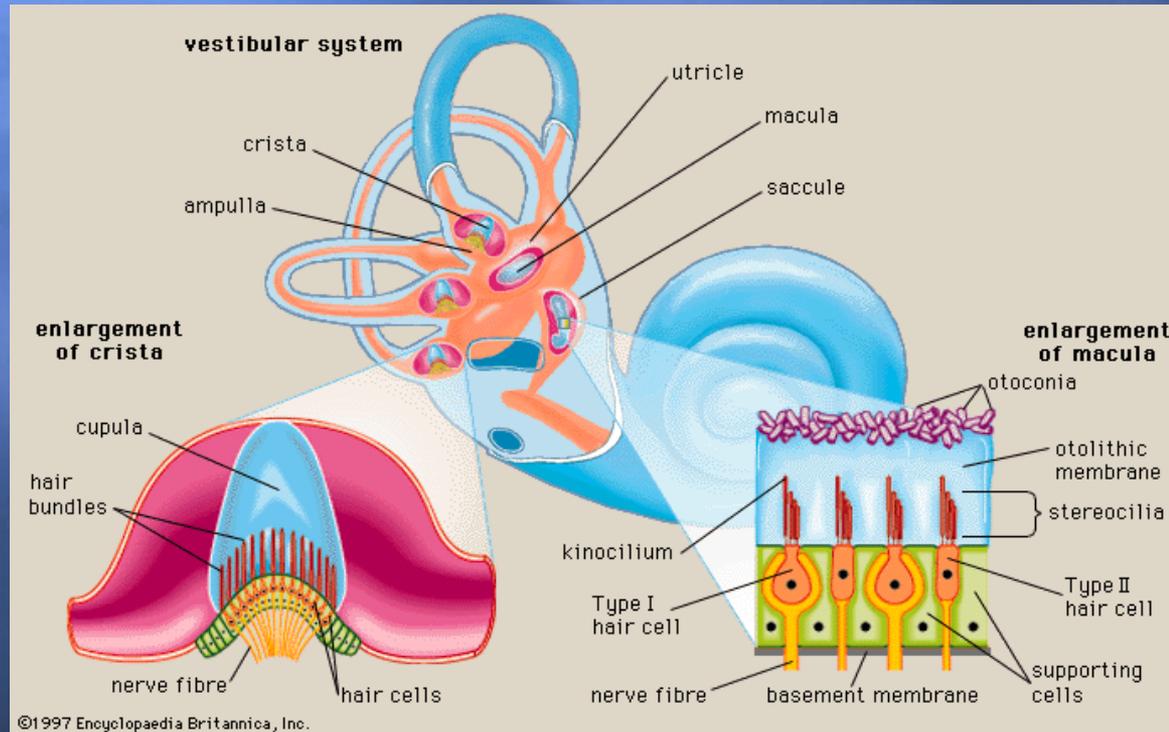
Body System

- Look at the complexity and SYSTEMS integration required



Body System

- Vestibular
 - Six DOF
 - Inertial system

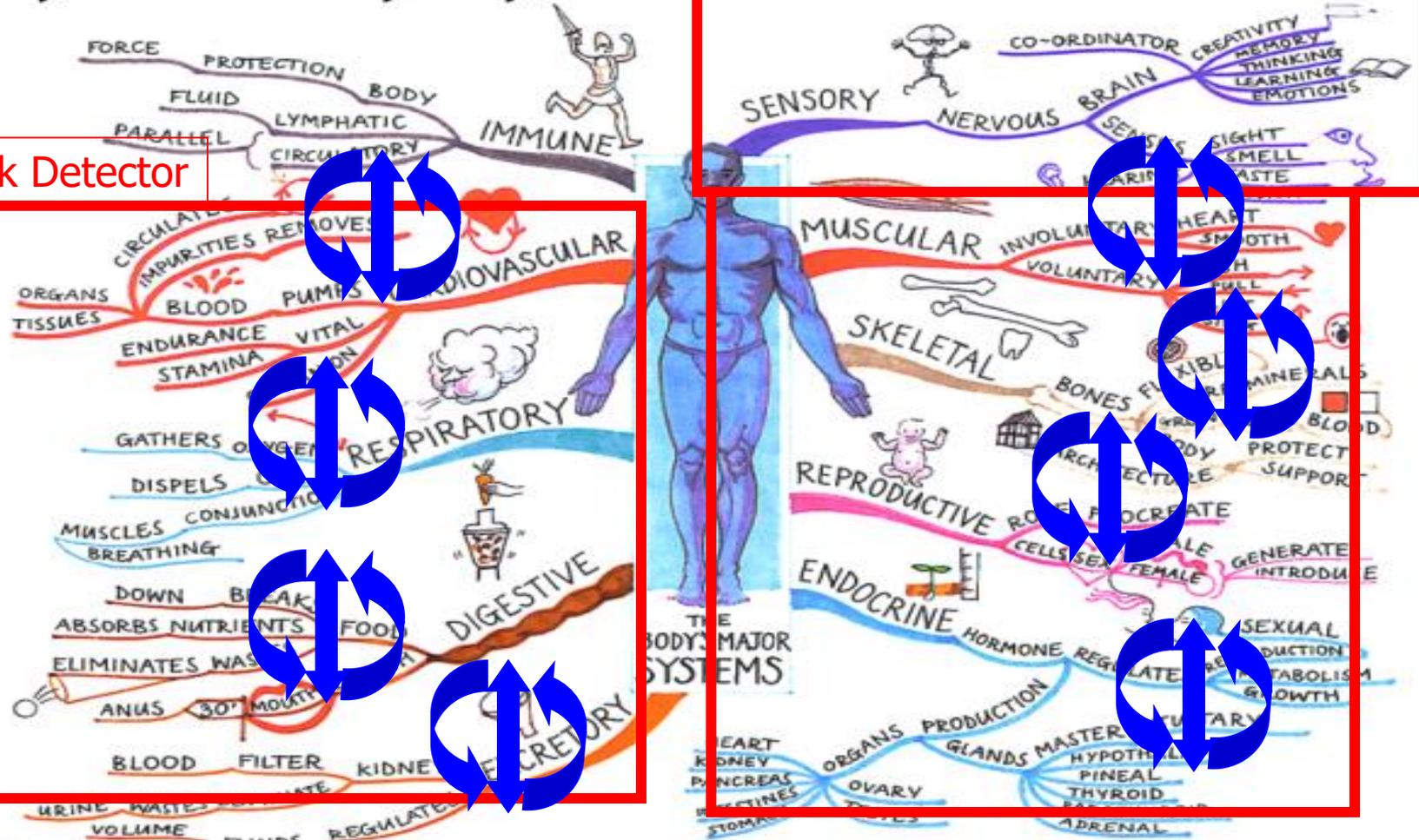




Systems Integration?

Study of Body Systems

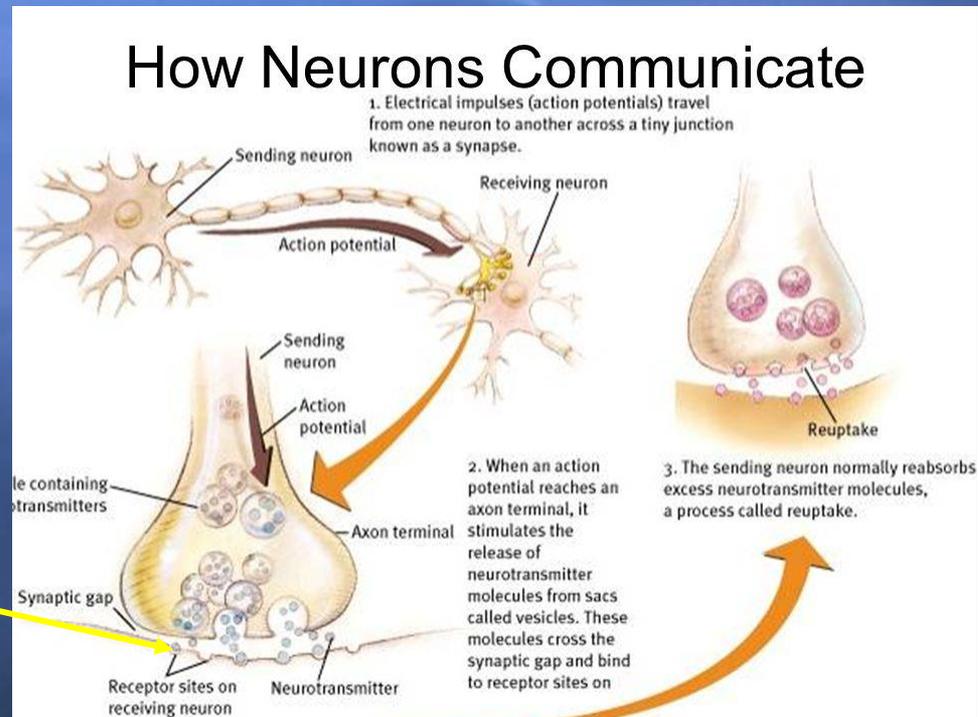
Co2 Neck Detector



What does most of the feedback

- What ties all this together?
- Neurons
 - Slower than electric, yet electric? 12 M/S
 - Synapse

Over 100+ self made chemicals discovered (language?)



List of SOME Detected Neuron Transmitters

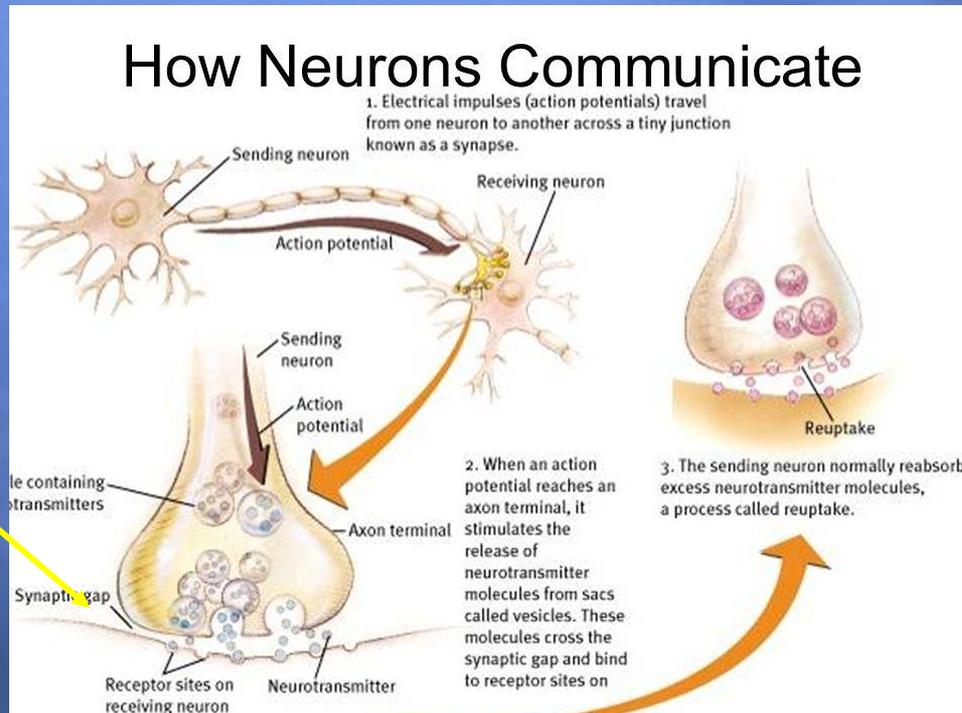
Small: Amino acids (Arg)	Arginine
Small: Amino acids	Aspartate
Small: Amino acids	Glutamate
Small: Amino acids	Gamma-aminobutyric acid
Small: Amino acids	Glycine
Small: Amino acids	D-serine
Small: Acetylcholine	Acetylcholine
Small: Monoamine(Phe/Tyr)	Dopamine
Small: Monoamine (Phe/Tyr)	Norepinephrine (noradrenaline)
Small: Monoamine (Phe/Tyr)	Epinephrine (adrenaline)
Small: Monoamine (Trp)	Serotonin (5-hydroxytryptamine)
Small: Monoamine (His)	Histamine
Small: Trace amine (Phe)	Phenethylamine
Small: Trace amine (Phe)	N-methylphenethylamine
Small: Trace amine (Phe/Tyr)	Tyramine
Small: Trace amine (Phe/Tyr)	octopamine
Small: Trace amine (Phe/Tyr)	Synephrine
Small: Trace amine (Trp)	Tryptamine
Small: Trace amine (Trp)	N-methyltryptamine
Lipid	Anandamide
Lipid	2-Arachidonoylglycerol

Reuptake pumps?

How is my CO2 NECK detector going to learn the language?

How is the brain going to comm/use it?

Cells send out machines to get the ions/molecules to use them again



Selective Serotonin Reuptake Inhibitor?

How Your Brain Works

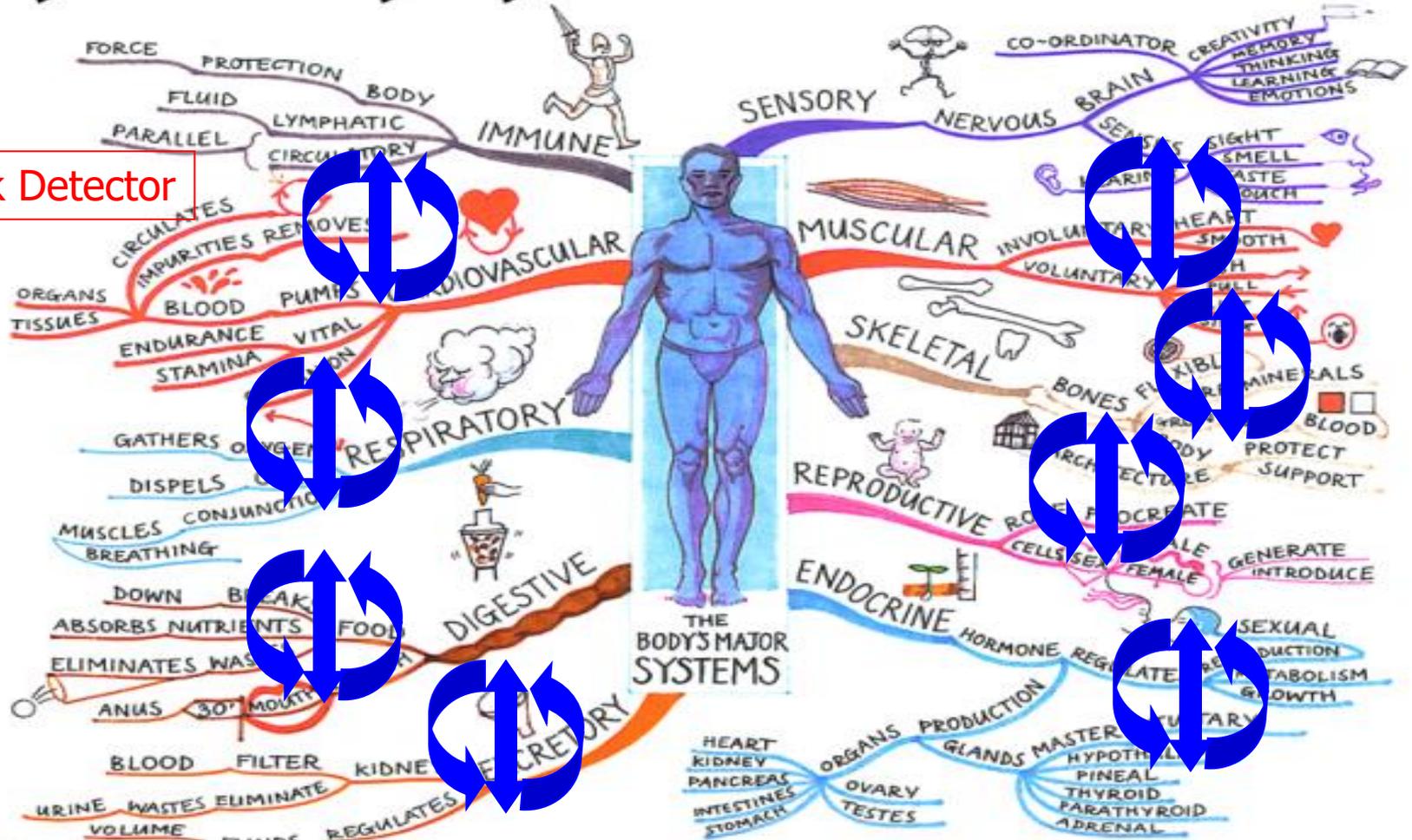
- We don't know
- Parallel Distributed Processing (PDP)
 - No central controller
 - Analog processing
 - Each cell makes their own decisions
 - Memory recall
- Struggling to learn grows more horizontal connections
- YOU are the most complex thing we have ever discovered
- Systems Design Means the Brain MUST know HOW to control
- <https://youtu.be/RRfH4ixgJwg?t=28>



Can't Integrate with the system

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Theory can't Break LAWS

- Entropy ³
 - Says everything becomes less orderly
 - It needs a intelligent design to be more complex
- Enthalpy ⁴
 - “How much energy put into...”
 - Needs energy to be expended to become complex

Never seen a cellular mutation become more complex, NOR **integrate into the systems of the host body to improve or add function** ... have seen them live and grow

EXPLAIN MICROTUBES AND INNER MOLECULAR MACHINES

Snark and Barks

- Galápagos Turtle Long Necks?
 - Animals aren't stupid
 - “I'm hungry, long necks eat everything, I'm leaving”
- Finches different beak sizes
 - “I'm short and slow, I won't play basketball”
- CAT FUR MUTATION = CURLY
 - Poor kitty has reduced functionality cancer
- Millions of million of millions of years
 - DNA only 120-180 THOUSAND years

Why do these?

- Dispel old lies that 1880 science is valid against modern micro-biological discoveries
- Confront the new ones
 - See, we all have the same machines/eye spots etc
- Attack the fake binary
GOD OR SCIENCE
- Behavior?

Next Time Part 3

- Science ITSELF screams design
 - $F=MA?$
 - Distance
 - Velocity
 - Acceleration
 - Change in Acceleration
 - $V=IR?$
 - Energy = work?
 - $F = G_1G_2/R^2$

RESOURCES

- 1. ^ Schaifersman, Steven D.. "An Introduction to Science".
- 2. ^ Honderich, Bike, ed. (1995), "Laws, natural or scientific", *Oxford Companion to Philosophy*, Oxford: Oxford University Press, pp. 474–476, ISBN 0-19-866132-0
- 3. ^ Jungermann, A.H. (2006). "Entropy and the Shelf Model: A Quantum Physical Approach to a Physical Property". *Journal of Chemical Education* **83** (11): 1686–1694. Bibcode2006JChEd..83.1686J. doi:10.1021/ed083p1686.
- 4. ^ G.J. Van Wylen and R.E. Sonntag (1985), *Fundamentals of Classical Thermodynamics*, Section 5.5 (3rd edition), John Wiley & Sons Inc. New York, NY. ISBN 0-471-82933-1
- Understanding evolution. In (2012). *Evolution 101 - Your one stop source for evolution information*. Berkley Department of Education. Retrieved from http://evolution.berkeley.edu/evolibrary/article/evo_20