Thank you for Origins PDF File

I would like to personally thank you for watching the Origins program. Origins was a special program, near to the heart of my late husband, Russell Bixler.

I trust that the information in this presentation will be helpful in your study of creation science. Thank you for your prayerful and financial support of Origins... you're making the television production of this program possible.

Norma Bixler
The hearing ear and the seeing eye,
The Lord has made them both.
Proverbs 20:12 NKJV
He that planted the ear, shall he not hear? He that formed the eye, shall he not see?

Psalms 94:9 KJV
The eyes of the LORD are on the righteous, 
And His ears are open to their cry. 

Psalm 34:15 NKJV
Sound

Pressure Waves of Air Molecules

Ear is sensitive to a change in pressure of $1 \times 10^{-10}$ atmospheres. Comparable to changing altitude by $1/30,000$ inch!
Outer, Middle & Inner Ear

Air
Bone
Fluid
Outer Ear

Auricle
External Auditory Canal
Ear Wax
Our “Ancestor” With Folded Ear
External Auditory Canal

Atlas of Microscopic Anatomy
Bergman & Afifi
Ear Wax Removal
Middle Ear

Tympanic Membrane
Ossicles
Muscles
Nerves
Middle Ear

Air
Bone
Fluid
Tympanum & Ossicles

- Hearing sensitivity range of one million to one.
- At 4 kHz ear drum responds to movements of 1/10 the diameter of a hydrogen atom!
- Stapes is .3 inch long and weighs .0001 ounce.
Muscles of Middle Ear

Tensor tympani

Stapedius
Evolution of ossicles of the mammalian ear from reptile jaw

(E. Allin, 1975, Journal of Morphology Vol. 147 p. 431)
Inner Ear

Cochlea

Vestibular System
The Hearing Ear

Inner Ear

Air

Bone

Fluid
Right Bony Labrynth
Cochlea
Cochlea
Organ of Corti
Hair Cells
Hair Cells

Inner Hair cells

Outer Hair cells
Signals From Hair Cells
Amazing DNA:
It beats computers!

A computer can hold billions of bits of data. But, DNA the size of the head of a pin contains enough data to fill a stack of books reaching from the Earth to the moon - 500 times over!

Now, think of the billions of dollars & hours of research it took to develop the computer. No scientist would ever look at a computer & think it was the result of chance random processes.

Yet these same scientists look at DNA and insist it arose through evolutionary processes!
Creation DVD Lectures
by David Menton Ph.D.

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THE HEARING EAR
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