Creation Moments

Proclaiming Evidence for Truth

Biblical Creation Youth Bulletin #4

Who Wrote Your Software?

Information Technology (I.T.) has become a common program of study in colleges and universities, and companies hire I.T. people to keep all their digital technology and their computer programs running right. Information processing is critical in our day, which is why we are said to be in the "Information Age".

Our understanding of computerized information translates to biological information as well. Every living thing has chemical information via the language of DNA, similar to computer programming. Computer programs require software engineers and other intelligent people to come up with the programming. The programs use "computer languages" to run "computer operating systems" and all kinds of computer software, enabling people to do all sorts of things – from word-wrap and spell checks in word processing, to accounting and engineering

The genetic language of DNA, with precise instructions for heredity and function, is read by proteins and enzymes as they attach, disengage, and re-attach themselves to the nucleotides in the DNA of each cell of the body thousands of times every minute. The amount of information conveyed is absolutely enormous. Each cell in the body reads the DNA to obtain the specific instructions having to do with the particular function of that particular cell. Such organization and reading of complex language and information requires tremendous design and intelligent programming. Yet, evolutionists do not attribute this complex code of incredible information content to an incredibly intelligent author/programmer. **A simple S.O.S. signal is attributed to intelligence, but complex genetic code is attributed to chance! There's more than a little bias, irrationality, and foolishness here – not true science!**

1 Timothy 6:20 provides a caution about science falsely so-called *"...**avoiding** the profane and vain babblings and contradictions of science falsely so-called"* – in other words, there are "sciences" which are quite incorrect. The word "science" is a Latin word for "knowledge", so "science falsely so-called" is essentially a "false body of knowledge". And in the original Greek of the New Testament, the phrase "science falsely so-called" in the above scripture is simply summarized by a term we still use and understand today: **'pseudo'**-science.

spreadsheets, to computer-aided design drawings, to interactive video games, and much more. **Similarly, DNA programs use molecular "language" to run biological "operating systems" and all kinds of biological software, enabling people to breathe, digest food, move, think, and be the persons they are.**

God understands everything about us because He was our "software engineer". He "wrote the book on us". As the Bible says, in a passage which demonstrates incredible prophetic foreknowledge, referring to some sort of microscopic human developmental determinism such as we find in DNA: *"Thine eyes have seen my substance, yet being unformed, and in Thy book all my members were written, which in continuance were fashioned, when as yet there was none of them." Psalms 139:16.*
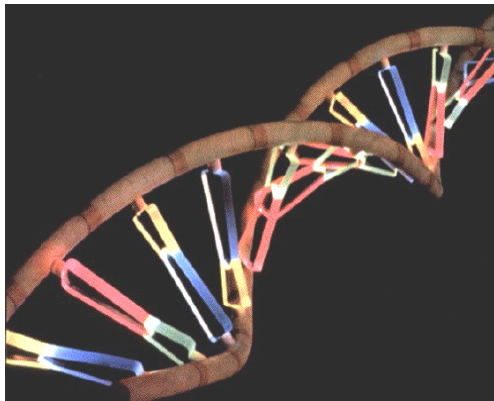
All the forms and functions of our body are determined by **messages within ladder-like chains of DNA molecules (left). These molecules are indeed like super-huge computer programs, describing everything about the development of a particular organism.** DNA can be read like a "book" by someone who understands the language. This is exactly what mankind is doing through the Human Genome Project.

E. Coli, the bacteria in our intestines which helps digest our food, is estimated to contain 1 trillion bits of information, more than the total number of letters in all the books of a very large public library! Tiny slugs and leeches are still more dexterous and intelligent in many ways than today's computers and robots. Despite having on the order of only 300 nerve cells (compared to 14 billion nerve cells in the human body), they can learn – something computers can't do very well. **It takes the corporate intelligence of mankind, building on the accumulated knowledge of previous generations and their inventions, to design, build, and program computers. Yet, amazingly, biological computers, plants and animals, are said to have evolved by chance from rocks and minerals!**

The simple and classic internationally recognized cry for help, S.O.S. – the acronym for "Save Our Souls" – is understood in Morse Code as ••• – – – ••• . And whether the message is sent by smoke signals, reflected light from mirrors, sounds, or as electrical signals over telegraph wires, the organization of dots and dashes is recognized as not coming from chance circumstances but from some intelligence, some person, in need.

Morse Code Alphabet
The International morse code characters:

A .-	N -.	0 -----
B -...	O ---	1 .----
C -.-.	P .--.	2 ..---
D -..	Q --.-	3 ...--
E .	R .-.	4 ....-
F ..-.	S ...	5 .....
G --.	T -	6 -....
H	U ..-	7 --...
I ..	V ...-	8 ---..
J .---	W .--	9 ----.
K -.-	X -..-	Fullstop .-.-.-
L .-..	Y -.--	Comma --..--
M --	Z --..	Query ..--..

Morse Code is a communication system based on just two units, dots and dashes. Yet all kinds of complex information has been transmitted using Morse Code. Computers also operate from a binary code, ones and zeros, to transfer all kinds of complex information. Intricate genetic information is based on a similar code, but a code using four basic units, the four nucleotides – adenine, guanine, cytosine, and thymine – which occur in DNA in sets of three. The four different nucleotides can be arranged in groups of three a total of 64 different ways, thus providing 64 "characters" in a genetic alphabet. **These alphabet characters reside as very specific and extensive instructions in the ladder-like strands of DNA, describing precisely all the inherited traits and functions of an organism.**