

Don Johnson's Presentations don@scienceintegrity.org www.scienceintegrity.org (modified 11/12/17)

Bio: Don Johnson earned Ph.D.s in both Computer & Information Sciences and in Chemistry, was a senior research scientist for over 10 years, and taught 20 years in universities in the US and Europe. Since "retiring," he has done consulting, speaking, and writing (5 books and several peer-reviewed papers). He has made presentations across the US and on most continents. His www.scienceintegrity.org Website has links to several video presentations, peer-reviewed papers, books ("Programming of Life," softcover and 2015 hardcover, and both scientist and non-scientist versions of "Probability's Nature and Nature's Probability" – concise refutations of undirected natural processes as the cause of nature, using over 350 references), and printable flyers, as well as to his programmingoflife Website. No claim is made as to how the evident design originated, which is a philosophical or theological belief (as opposed to empirical science). The books and videos are non-religious and appropriate for secular schools.

Popular science presentations are tailored to specific audience needs (usually about 1 hour) **include:**

"Programming of Life" (based on best-selling PoL book)

After a review of terms related to life's information, the reality of every cell's computers and computer programs will be examined, including the coding systems and algorithmic requirements that have no naturalistic explanation. Several difficulties of naturalistic scenarios will be highlighted, including the improbabilities of nature's parameters necessary for life and randomly forming life's components, the reality of the fitness decline in each generation, and the lack of any possible undirected mechanism to produce life's hardware and software. Darwinism asserts that random changes (via DNA mutations) in real biological computer programs sometimes produce better programs, a concept that has no basis in computer science. The impact of promoting as "science" speculation that has no scientific basis will be discussed. See www.programmingoflife.info for book/video/impact descriptions/links.

"Biocybernetics and Biosemiosis" (technical version of PoL, given at "Biological Information" symposium)

Definitions, information requirements, and computer and computer science principles are described. Life's information systems of codes (over 20 known) and algorithms are described. Prescriptive Information and Darwinism's lack of scientific explanation are highlighted. Darwinism's fall leads to the Extended Synthesis as a "natural" replacement, without answers the scientifically inexplicable information science questions.

"What about Scientific Integrity?" (examines the impact of unsubstantiated "science" on society and progress)

This includes a review of life's computer hardware and software and the required properties of nature's constants and natural laws. Undirected naturalism's unanswered information and observed fine-tuning questions will be examined. Since thousands of scientist now acknowledge that Darwinism is incapable of explaining the observations, scenarios for replacing Darwinism as "truth" will be evaluated. The viability of intelligent design will be examined. Man-made global warming and other pertinent scenarios will also be discussed. The impact of unsubstantiated "science" on society and our national progress will be explored. See ussci.info for ramifications.

"Does Naturalism Supply Sufficient Evidence for Apparently-Designed Artifacts?" Also has been expanded as

"evidence for Intelligent Design" for origin of mass/energy, life, and species. Undirected naturalism's unanswered information and observed fine-tuning questions will be examined, especially the proven reality of life's computer hardware and software and the properties of nature's constants and natural laws for life to exist.

"Origin of Mass/Energy & Universe's Fine-Tuning"

An in-depth coverage to highlight the "natural" scenarios (oscillating Universe, quantum fluctuation of "vacuum energy," and multi-verse), with their problems, and supernatural perspectives on origin. The observed fine-tuning explanations will be evaluated. The religious nature of the "natural science" scenarios will be examined..

"The Unexplainable Interactive Computer Systems in Life"

We'll look at life basics and probabilities of life's components. Life's information systems, especially codes & algorithms, will be highlighted. We'll also look briefly the evidence is causing the fall of Darwinism (with Extended Synthesis a naturalistic replacement). We'll briefly consider intelligent design and court decisions.

"Life and its Origins"

A brief overview of what is life, followed by Popular genetics-first and metabolism-first OOL models and their problems will be discussed. The requirements for a minimal "genome" are discussed in the areas of initial generation of programmed controls, replication of the genome and needed components that make it useful, regulation of "life's" processes, and evolvability.

"Awesome Eclipse & Other Astronomical Wonders"

Pictures of eclipses and awesome star formations will be shared. Scientific discoveries have been made during solar eclipses. They allow scientists to see the chromosphere (Sun's atmosphere), Bailey's Beads, the "Diamond ring" effect, a well as other effects. Past discoveries and projected studies made possible by eclipses are highlighted e.g. , measurements taken during a total eclipse were used to verify Einstein's Theory of Relativity, by verifying Solar gravity bending of light from distant stars. Some important design principles have been established by the study of total eclipses. We'll look at probabilities of being able to observe eclipses and requirements for lunar and solar eclipses will be examined, along with the unlikelihood of having both in 3-body alignments, highlighted by the 7-year separation between the rare total solar eclipses of 2017 and 2034.