

Don Johnson's Presentations don@scienceintegrity.org www.scienceintegrity.org (modified 1/3/17)

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, and printable flyers, as well as to his PoL Website.

Presentations can be tailored to specific audience needs (30-minutes to over 1 hour). See www.scienceintegrity.org for more details on me and my books, as well as links to presentations and papers. My books ("Programming of Life," softcover and 2015 hardcover, and both scientist and non-scientist versions of "Probability's Nature and Nature's Probability") are concise refutations of undirected natural processes as the cause of nature, using over 350 references. The professional PoL video (link at programmingoflife.info) has had over 383,000 on-line views. These totally secular resources use only empirical and known science to demonstrate that undirected nature doesn't have the capability to explain the evidence. No claim is made as to how the design originated, which is a philosophical or theological belief (as opposed to empirical science). The books and video are non-religious and appropriate for secular schools.

Popular presentations include: (email don@scienceintegrity.org if interested)

"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 www.scienceintegrity.org

"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.

"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" – Highlights pictures of eclipses (especially of 8/21/17) and awesome star formations as captured by Don and others will be shared. Scientific discoveries have been made during solar eclipses, especially total eclipses. They allow scientists to see the chromosphere (Sun's atmosphere), Bailey's Beads (caused by Moon's irregularities), the "Diamond ring" effect (caused by light through a deep Moon valley), a well as other effects. Past discoveries and projected studies made possible by eclipses are highlighted. For example, measurements taken during a total eclipse were used to verify Einstein's Theory of Relativity, proposed in 1905, 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 unlikelyhood of having both in 3-body alignments.