

# Biographical Sketches of Speakers

## 2019 Age of the Earth Conference



**Dr. Kevin Anderson, Ph.D,**  
**Microbiology**  
**Creation Research Society**

Dr. Kevin L. Anderson earned his Ph.D. from Kansas State University in microbiology. Later he then went on to the University of Illinois to start his studies as a National Institutes of Health postdoctoral fellow, and later he became a professor of microbiology at Mississippi State University. At MSU he taught graduate level molecular genetics courses and also was the major professor for many doctoral and masters students. He then served as a research microbiologist for the United States Department of Agriculture. Since 2003, he has served as the Director of the Van Andel Creation Research Center for the Creation Research Society. He is also presently the Editor-in-chief of the Creation Research Society Quarterly. One of his main areas of research has been the molecular analysis of bacterial interactions and molecular genetics. He has written more than 20 papers in scientific microbiology journals and has given presentations at many nationwide and worldwide scientific meetings. Dr. Anderson led the iDINO project for CRS which investigated dinosaur soft tissue and is the author of a book and DVD entitled, "Echoes of the Jurassic."

### **Dr. D. Russell Humphreys, Ph.D,** **Physics**

#### **Creation Research Society**

Dr Humphreys was born on 2 February 1942 in Wyandotte, Michigan, U.S.A., and was raised in a scientifically aware but non-Christian household. Not surprisingly, Russell himself always had a love for science, and in 1959,



he was one of the 40 winners of the Westinghouse National Science Talent Search.

He received a B.S. degree in physics at Duke University, 1959–1963. After this, he moved to Louisiana State University (LSU) to study postgraduate physics. In 1969, while doing his dissertation research for LSU in the mountains of Colorado, he committed his life to Christ. In 1972, he was awarded a Ph.D. in physics, on cosmic rays and ultrahigh energy nucleon–nucleon interactions, by which time he was a fully convinced creationist due to both the biblical and scientific evidence. For the next 6 years he worked in the High Voltage Laboratory of General Electric Company, designing and inventing equipment and researching high-voltage phenomena. While there, he received a U.S. patent and one of Industrial Research Magazine's IR-100 awards.

Dr Humphreys has been married since 1963, and they have three children.

#### Research

Beginning in 1979 he worked for Sandia National Laboratories (New Mexico) in nuclear physics, geophysics, pulsed-power research, and theoretical atomic and nuclear physics. In 1985, he began working with Sandia's 'Particle Beam Fusion Project', and was co-inventor of special laser-triggered 'Rimfire' high-voltage switches, now coming into wider use.

The last decade at Sandia saw greater emphasis on theoretical nuclear physics and radiation hydrodynamics in an effort to help produce the world's first lab-scale thermonuclear fusion. Besides gaining two other U.S. patents, Dr Humphreys has been given two awards from Sandia, including an Award for Excellence for contributions to light ion–fusion target theory.

Overall, Dr Humphreys' research has been very wide-ranging:

Designed and theoretically analyzed thermonuclear fusion targets using radiation hydrodynamic codes.

Designed key high-voltage parts of Sandia's 100-Terawatt Particle Beam Fusion Accelerator II and

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conducted fusion power experiments on it. Same designs are in use today on Sandia's Z machine.

Research on low-temperature solids and studies on superconductors.

Nuclear weapons projects, including stockpile engineering for W87 firing set.

Helped design new inkjet printer component and shared patent on it.

Developed high repetition-rate neutron tube driver and gamma-ray spectrometer for borehole logging applications. Patent on high-voltage power supply for it.

Patents on wide-bandwidth electric field sensor and high-voltage neutron tube supply. Designed lightning current waveform recorder which won IR-100 Award.

Studied electric fields and ion currents under ultrahigh voltage DC transmission lines.

Theoretical studies of relativistic velocity dependence of nuclear forces.

Creationist work full-time

Dr Humphreys retired from Sandia in 2001 to work full-time for the Institute for Creation Research (ICR) where he was appointed an Associate Professor of Physics. In this time, he operated mainly from his home office in Albuquerque, NM, USA, while still continuing to write for Journal of Creation (formerly TJ) and assisting several other creationist organizations with questions and information concerning physics, astronomy and cosmology.

In August 2008 he resigned from ICR and now works as an independent researcher.

Dr Humphreys has been a longtime member of the Creation Research Society and is on its Board of Directors.



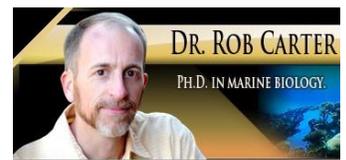
**Dr. Tim Clarey, Ph. D ,  
Geology**

**Institute for Creation Research**

Dr. Tim Clarey received a Master of Science in Geology in 1984 from the University of Wyoming and a Master of Science in Hydrogeology in 1993 from Western Michigan University. His Ph.D. in Geology was received in 1996 from Western Michigan University. From 1984 to 1992, Dr. Clarey worked as an exploration geologist at Chevron USA, Inc., developing oil drilling prospects and analyzing assets and lease purchases. He was Full Professor and Geosciences Chair at Delta College in Michigan for 17 years before leaving in 2013 to join the science staff at the Institute for Creation Research, having earlier conducted research with ICR in its FAST program. He has published many papers on various aspects of the Rocky Mountains and has authored two college laboratory books. He is the author of *Dinosaurs: Marvels of God's Design* and a contributor to *Guide to Dinosaurs*. He and his wife, Reneé, are co-authors of the children's book *Big Plans for Henry*.

**Dr. Rob Carter,  
Ph.D, Marine  
Biology**

**Creation Ministries  
International**



Dr Carter was converted to Christ at an early age, but did not know what to do with the theory of evolution. He always knew what he wanted to believe, but had no way to express what he was thinking and no evidence to support his views. In his freshman year of college, he was exposed to the information for creation for the first time and soon after adopted it as his *modus operandi*. He says he felt a tremendous joy when he realized his science and his religion were no longer at odds. This joy (and, he says, *Creation* magazine and the *Journal of Creation*) enabled him to get through the

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in-depth evolutionary training of his undergraduate and graduate programs with his faith intact.

He obtained a BS in Applied Biology from the Georgia Institute of Technology in 1992. He then spent four years teaching high school biology, chemistry, physics and electronics before going to the University of Miami to obtain his PhD in Marine Biology. He successfully completed this program in 2003 with a dissertation on "Cnidarian Fluorescent Proteins." While in Miami, he studied the genetics of pigmentation in corals and other invertebrates, designed and built an aquaculture facility for Caribbean corals, performed well over 500 SCUBA dives, many of them at night, and licensed a spin-off product of his research (a patented fluorescent protein) to a biotech company.

He is currently a senior scientist and speaker for CMI-USA in Atlanta, Georgia, and is currently researching human genetics and other issues related to biblical creation.