

Russ Humphreys, PhD

BIO:

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.

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.

Dr. Humphreys has continued to energetically pursue creation science topics such as planetary magnetism, carbon-14 dating, early events in the history of the universe, being actively engaged at various times with the Creation Research Society, Institute for Creation Research, and Creation Ministries International.