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C. T. Russell received his B. S. in Physics in 1964 from the University of Toronto and his Ph.D. in Space Physics from UCLA in 1968. He is a Fellow of the American Geophysical Union and the American Association for the Advancement of Science. He is an Associate of the Royal Astronomical Society and the U.S. National Academy of Science. He is a member of the American Astronomical Society, the European Geosciences Union, and the International Academy of Astronautics. In 1977 was awarded the Macelwane Award by the AGU, and in 2003, their Fleming medal. He was the 1987 Harold Jeffreys lecturer of the Royal Astronomical Society and received the COSPAR Space Science Award in 2002. He is a past chairman of Commission D of COSPAR and of CODMAC, the NAS Committee on Data Management and Computation. He has served as a member of the NAS Space Science Board and NASA's Space and Earth Science Advisory Committee. He served as president of the Solar Terrestrial Relationships Section of the American Geophysical Union from 1990-1992. His instruments have been selected for flight on ISEE-1 and -2, and Pioneer Venus and the ISTP/Polar mission for the Magnetospheric Multiscale mission, for the Mars InSight mission, for the Europa mission, and the Psyche Discovery mission. He has served as a co-investigator on the magnetic fields investigations on the Apollo 15 and 16 subsatellites, Galileo, VEGA, Phobos, Mars 96, Cassini and STEREO missions, and he was an interdisciplinary scientist on the Galileo mission. He is PI of the Dawn Discovery mission to Vesta and Ceres. He has been an editor of EOS, the weekly newspaper of the AGU, and has served as editor of over 30 different books. He has served as associate editor of the JGR and GRL and is presently on the editorial boards of Space Science Reviews and Planetary and Space Science. He is the author of over 1600 articles in journals and books on various aspects of planetary space physics. The Institute of Scientific Information in 2002 named him one of the most highly cited space scientists, with an H-index of currently 101 and lists over 50,000 citations to his indexed publications.