

Professor N. M. Matte, the former on “An ecological Approach to Aerospace Law” and the latter entitled “The Contribution of Aerospace Law to Evolution Man and Global Society.” These two articles, written almost thirty years ago, seem to need fresh scholarly attention due to the impact of global technology on environments and on human evolution. References have been made to my article on evolution in the *Annals* in 1980, along with another article by Professor Karl-Heinz Bockstiegel.

*E. Space Exploration and Research on Science and
Laws of Nature*

Our next goal for our mission in space is the quest for research in science and the laws of nature. To Einstein, science was a search for discovering the hitherto hidden laws of nature.¹⁶ Einstein, along with Infeld Leopold, wrote a book entitled, *The Evolution of Physics: The Growth of Ideas from Early Concepts to Relativity and Quanta*.¹⁷ They observed that “[p]hysical concepts are free creations of the human mind not determined by external world.”¹⁸ These celebrated scientists recall that during the second half of the 19th Century new and revolutionary ideas were introduced in physics that opened a new philosophical view different from a mechanical view. This was a result of the works of Faraday, Maxwell, and Hertz; all forming a new picture of reality.¹⁹

Einstein said that nature is partly comprehensible. In space exploration, it seems we are open to new research regarding the laws of nature and the unknown laws of nature. This search is magnificent for scientists and humankind in general, and it involves the entire biosphere on the one hand, and the cosmos in general, on the other. Dr. E.C.G. Sudarshan stated in his paper that science is a search for the universe.²⁰ Dr. Sudarshan has

¹⁶ See ARTHUR KOESTLER, *THE ART OF CREATION* 241 (London, 1964).

¹⁷ See ALBERT EINSTEIN & INFELD LEOPOLD, *THE EVOLUTION OF PHYSICS: THE GROWTH OF IDEAS FROM EARLY CONCEPTS TO RELATIVITY AND QUANTA* (Cambridge, London, 1961).

¹⁸ *Id.* at 31.

¹⁹ *Id.* at 125.

²⁰ ECG Sudarshan, *Temper of Science* (Aug. 1974).