

towards solving the UFO mystery. His brief begins with his reasons for submitting it, and then he quickly establishes that he is not alone in his beliefs by quoting several top scientists (McDonald, Hynek, Zigel and Harder). He then proceeds to establish beyond question the reality of UFOs and points out that science is still asking an already-answered question. "The real question that requires an answer at this stage is - what are they? This is the \$64 question," he adds.

In the following section, he discusses the ETI hypothesis (extraterrestrial intelligence) and emphasizes that contravention of known "laws" of physics is insufficient grounds for invalidating the hypothesis because of many cases in the past where so-called "laws" of physics have indeed been violated, thus proving the "laws" themselves were inadequate. They were not true natural laws as established during the birth and formation of our universe, but only Man's interpretation or limited understanding of them. He does point out that the ETI hypothesis need not be the only one to consider, but says "more than one hypothesis can be used at the same time, but as long as this one is ignored, no progress is made."

The succeeding section is a detailed historical review of past and present investigations, and their limitations, from the birth of Project Sign (U.S. Air Force) to the Condon Report, covering Canada and Russia as well as the U.S.A. The attitude of the Canadian Government receives some special attention before referring to what he first labelled in his book as "the orthodox barrier", giving a specific example of the tremendous difficulty trying to penetrate it.

He covers briefly the philosophy behind the presence of UFOs, showing why any reasons we can think of why ETI couldn't or wouldn't come here to Earth are likely to be invalid because we must not presume that ETI would even reason or think the way we do. He adds, "If they do, then God help them!"

The author then launches into specific reasons why a policy decision by government is needed with respect to UFO investigation, and he suggests that a new model of the universe is now required, as the unknown may or may not be explainable by existing models. "I suggest we need a model which will permit interstellar flight in brief time periods" he proposes. "It might have to include an entirely new concept of time, and probably also, new dimensions. It would require the postulation of new theoretical concepts and, perhaps the discarding of some existing laws on the grounds that they are too restrictive and are valid only within known conditions." He draws on the famous cosmologist, Dr. Thomas Gold of Cornell University, who said "It could be that some new physical theory will be devised one day that depends on, or defines, a different concept of time."

As his finale, Arthur Bray suggests that Canada should devote some of its major science effort to devising this new model of the universe, as an intellectual exercise at relatively small expense. He feels we could achieve a greater impact on the world of science in this way rather than by even thinking about spending 150 million dollars on such things as the Intense Neutron Generator. He concludes "The prestige to be enjoyed by Canada in the eyes of the world if we should be the ones to discover new physical laws, and to build a new model of the universe, would be tremendous, and we will then have grown to giant scientific stature."

The main object of his brief is to point out that much of the resistance to UFO investigation is due to dogmatic acceptance of present physical laws, and that if governments and scientists in general would realize that existing so-called physical laws are subject to expansion, revision, and even discard, then the possibility of UFOs being of extraterrestrial origin is not at all out of the question.

The report of the Special Senate Committee has not yet been completed and presented to the government, so we do not know as yet whether the Committee has taken any cognizance of Arthur Bray's submission. Of well over 200 briefs submitted to the Senate Comm-