

asking an already-answered question. The real question that requires an answer at this stage is -- what are they? This is the \$64 question.

16. To answer this question, the most acceptable scientific thing to do would be to make observations and then propose a hypothesis which is capable of explaining the observed facts -- all the observed facts. Then continued observations must be made to determine whether the observed facts are still consistent with the hypothesis. If so, the hypothesis remains a valid one. If not, a more suitable hypothesis must be found. It was Sir James Jeans who said:

"One phenomenon is enough to disprove a hypothesis but a million million do not suffice to prove it."

17. Hypotheses have been proposed by some scientists in an effort to explain UFOs (examples cited earlier) but although some sightings of strange phenomena can indeed be explained by each of these, there still remains an unknown percentage which cannot be so explained. Those hypotheses, therefore, are not valid as explanations of these remaining unidentified objects.

18. To quote Dr. McDonald again:

".....my position is that UFOs are entirely real and we do not know what they are because we have laughed them out of Court. The possibility that these are extraterrestrial devices, that we are dealing with surveillance from some advanced technology, is a possibility I take very seriously."¹⁰

AN ACCEPTABLE HYPOTHESIS

19. A hypothesis has been proposed by many laymen, and a small number of open-minded thinking scientists now accept it as a valid one, and that is that at least some UFOs are intelligently-controlled interplanetary space vehicles. This is known in some scientific circles as the "ETI hypothesis" (extra-terrestrial intelligence). All the observational evidence pertaining

"Enough questions exist on UFOs that serious scientific study is called for."³

(c) Dr. Felix Zigel of the Moscow Aviation Institute, and a top-ranking member of the Soviet Commission for Investigating UFOs.

"The possibility that UFOs are from another planet merits serious consideration." Dr. Zigel released recent sightings of giant UFOs made from the Russian Astronomical observatory at Kazan, which astronomers said were crescent-shaped and they estimated them to be 1600 feet in diameter.⁴

He also stated:

"We must work calmly and thoroughly, employing all the means of modern science. The UFO phenomenon is a challenge to mankind. It is the duty of scientists to take up this challenge to disclose the nature of the UFO, and to establish the scientific truth."⁵

(d) Dr. James A. Harder, Associate Professor of Civil Engineering, University of California at Berkeley:

"In the UFO phenomena, we have demonstrations of scientific secrets we do not know ourselves. It would be a mistake, it seems to me, to ignore their existence."⁶

8. Statements of this nature are directly opposed to the views expressed by Sir Bernard Lovell who stated: "I am always surprised by the great amount of discussion which goes on in North America concerning these objects. They do not concern science, but science fiction. Scientists have been able to explain every UFO they investigated. Any suggestion that UFOs are visitors from outer space is nonsense."⁷

9. Clearly, Sir Bernard does not have the complete backing of the scientific fraternity.

10. It is because I am convinced that the solving of this mystery could be of immense importance to the human race, and that a new approach to