

Socio-Engineering Problems

No. 36

March 4, 1961

In what kind of a
universe do we humans
live?

Fredrick B. Wood

In what kind of a universe do we humans live?

1. Where is our planet the earth in space and time in relation to the universe?

It is probable that this question will neither be completely answered in the foreseeable future, nor will it solve the "cold war", but it should remind us of the most fundamental fact about the universe (nature); namely that there are laws of nature which set limits on what is possible and which cannot be violated. Furthermore this question should show us the role in nature played by laws of change through the evolutionary development of levels of organization on the earth.

Popular scientific books for study: Questions 1 & 2

George Gamow, The Birth and Death of the Sun, Pelican Mentor Book no. P4 (), 55¢

George Gamow, Biography of the Earth, Pelican Mentor Book No. M27 (1948) 55¢

2. What is the historical background of the evolutionary development of man?

The following outline, quotations, and illustrations are from the above references for the benefit of those who wish to scan the highlights without detailed study at this time.

3. What is the history of civilizations preceding ours?

Since successive civilizations have risen to their zenith and then collapsed, should we consider what state our civilization is in?

What explanations are there to the rise and fall of civilizations? This question is not easy to answer, so we must consider the principal schools of thought developed to date.

4.. What is the explanation of the wars which have occurred in the last few decades?

Ref:

Scott Nearing, The Revolution of Our Time