



sizes or numbers of things; nor do they determine the organization of the world. These features are apparently imposed on top of the physical laws with values that seem to have no particular significance."¹

One implication is that the Universe is designed and created. For whom? For us. You see, the very existence of life in the Universe is dependent on the "proper" elements, the "correct" forces, the "right" temperatures, or what Davies calls the *imposed order*. This is true not only for the existence of life on Earth but for anywhere in the Universe.

Is there life on other planets? We do not know the answer to this question. We have detected no life on Mars, Venus, or other planets in our Solar System. Further, our current research has not even confirmed the existence of *planets* outside our own Solar System.² The reason some scientists speculate that there may be other planets and life upon them is because of the vast number of stars observed in the Universe. But if extraterrestrial life does exist in our Universe, it is dependent upon this same *imposed order* -- the same very unique

FIGURE 2.2.

The atomic structure of the hydrogen, helium, and carbon atoms. In the carbon atom there are six protons packed together in the nucleus of the atom. The mysterious force which holds these repelling positive charges together is called the *nuclear* or *strong force*.