

rapid recall basis the vast amount of data being produced as part of our research, development, test, and evaluation programs. What is needed however, is something similar to the NASA "Aerospace Medicine and Biology Continuing Bibliography," aimed at the broad problem of human ecology and environmental pollution. This latter publication, compiled through the cooperative efforts of the Library of Congress, the American Institute of Aeronautics and Astronautics, and the National Aeronautics and Space Administration, assembles within the cover of a single announcement groups of references that were formerly announced in separate journals to provide a convenient compilation for all scientists concerned with the problem. Development of such a program would provide for an improved state of knowledge within the various disciplines and for a better interchange of understanding of what is being done in the interest concerned.

Another major effort on the part of professional specialists to develop further general public awareness of the facts and problems of environmental pollution is that associated with professional society and intersociety actions. There are a great number of professional organizations such as the American Society of Civil Engineers, the American Association for the Advancement of Science, the American Institute of Biological Scientists, and many others, whose members are active in environmental pollution control. In addition to presenting testimony before congressional committees which some of these organizations have done in the past, a much more vigorous undertaking at the State and local level in presenting technical opinions and views before authorities concerned with legislative matters and in the development of statements for issuance in the general public press, as in form of reports of their committees, would serve a most useful purpose if the necessary care and restraint indicated above is exercised. Similarly the various professional and interprofessional groups can contribute a great deal to better understanding of the problems of pollution through working with the secondary schools in furnishing guest speakers, exhibits, and even instructional materials.

The professional specialist can assist greatly in better public understanding as he develops a better knowledge and appreciation of the techniques and principles of modern communications. Not all scientists are good speakers, nor are they endowed with ability to translate complex scientific and technical problems into readily understandable terms. However, an increasing awareness of the importance of the techniques utilized in television, radio, and other mass communication media including the traditional one of the public periodical and daily newspaper will assist in providing the general public with the necessary information upon which it can make the judgments at the polls and through their legislative representatives. The scientist and all other specialists in environmental pollution have the task of translating information to the public in readily understandable form. In so doing, the aim of providing a basis for judgment by those who must exercise some (the public up to through the legislative process) will be best served if the features of the scientific method described by Karl Pearson in the last decade of the 19th century are followed. These are:

- (a) Careful and accurate classification of facts and observations of their correlation and sequence;