

+

INTERNATIONAL UNION OF BIOLOGICAL SCIENCES

QUESTIONNAIRE ON THE INTERNATIONAL BIOLOGICAL PROGRAM

1. Your name *Joshua Lederberg*
Position *Professor of Genetics*
Address *Stanford, University*

In the following two questions, please place a cross (x) in the spaces which express your opinion.

2. Do you consider the initiation of an International Biological Program at this time: Very important () moderately important () of little importance () of no value (x) undesirable ()?

If you have marked one of the last two spaces, please disregard the rest of the questions, and explain your position in the final section, "Remarks".

3. Four reasons have been suggested for initiating the program. These are listed below. Will you please indicate your opinion as to which of these is the most important and which the least important by placing the numbers (1), most important (2), (3), and (4), least important in the appropriate spaces below.

Securing better cooperation in research between biologists of different countries----- ()

Better cooperation between biologists of different disciplines (Ecologists, physiologists, geneticists, taxonomists, etc.)--- ()

Carrying out research projects in urgent need of completion in the near future----- ()

Carrying out research projects in basic science, but which are of particular importance to applied biology (forestry, agriculture, public health, etc.)----- ()

4. Do you consider that the most desirable theme should center around biological communities under the influence of man? Yes () No ()

If the answer is no, please suggest an alternative theme:

13. The basic biologists known to you who would contribute the most to the scientific aspects of the project are as follows:

Name

Address

(use extra sheet if necessary)

14. GENERAL REMARKS

IGY had plausible basis in need for synoptic observations. This program has had to scratch to find issues that have to be met on basis of international cooperation, and these are not necessarily meritorious of special focus of scientific interest.* I see little virtue in internationality for its own sake. But if the program is organized, I hope some consideration can be given to extra-terrestrial resources, as well as the local regions mentioned in part 7.

When completed, please return this questionnaire to G. L. Stebbins, Secretary General, International Union of Biological Sciences, Department of Genetics, University of California, Davis, California, U.S.A.

* e.g. by comparison with the molecular biological basis of genetic or intellectual functions; (and, I display my prejudgments! (or problems of scientific communication)).

Best wishes
Stebbins