

In summary, I wish to say that the International Biological Program does indeed provide an excellent opportunity to expand our knowledge concerning the most elementary of all human needs: Food, water, and health. We hope that in the near future the President and the Congress will consider a special line-item budget for the U.S. portion of the financial support of the International Biological Program.

Recent discussions within this committee indicate that, to maintain a healthy science in this country, increased financial support of 10 to 15 percent each year is necessary. These goals are not quite being achieved. Thus, it appears that it will be impossible to superimpose an extremely important 5-year international program of \$50 to \$100 million on agency budgets that are now strained to the utmost.

Although scientific inquiry needs more and more help from Government if essential achievements are to be reached, there is danger in the situation if a growing proportion of research is officially directed. Part of the great success of the IGY may have been due to the relative financial independence of that organization.

We hope that sufficient flexibility can be maintained in the International Biological Program so that proper adjustment can be made if its tempo is impeded in any way.

I wish to conclude by again thanking you. Furthermore, to commend the committee for its willingness to endorse Concurrent Resolution 273.

Thank you.

Mr. DADDARIO. Dr. Olive, on the matter of financing.

Mr. MILLER. Mr. Chairman.

Mr. DADDARIO. Yes, Mr. Miller.

Mr. MILLER. I have an appointment downtown and have to leave. Would you permit me to say that I appreciate the testimony Dr. Olive has given. I want to commend him for it. I think he has given us a great deal to think about. So if you will excuse me, I will leave.

Mr. DADDARIO. Thank you, Mr. Miller.

Dr. OLIVE. Thank you, Mr. Miller.

Mr. DADDARIO. Dr. Olive, you have agreed in total amounts of dollars needed for this program with the other witnesses who have appeared this morning, falling within the range for the 5-year period of \$50 to \$100 million.

Dr. OLIVE. Yes.

Mr. DADDARIO. You all seem to jump, 50 to 80, to a hundred. So we are not doing too badly.

But I do think it does give us a good idea of what you are all thinking about the funding requirements necessary to carry out a meaningful program.

Now, you then go on from there to talk about how this is to be handled. If these funds can be obtained, where should they be placed? And once they are there, should that agency or those agencies in some way perform an additional function of being the supervisor of these programs, or do you contemplate it being an accounting procedure really and that the control would be somewhere else? How would that work?

Dr. OLIVE. Well, it is probably a portion of the latter; that is, the latter part of your statement. As I intimated I believe that probably the