

This Congress procedure is about the only one that is realistic nowadays. It has derived from a long history of pioneering by foundations and by land-grant institutions and by States, and has eventually come to be accepted as a major component of Federal involvement. And so the grants tend to be the most effective way of stimulating the research.

And as you know by the writings and discussions of many scientists of the present day, there have been analyses of the necessary self-perpetuating quality of research and the relative popularity of certain areas of research, and the phenomena associated with the total mass of scientific research which has resulted from this kind of grant activity.

I would say, of course, that it has been one of the healthiest things that we could possibly have done, because we have produced an enormous number of keen and highly trained people as a result.

The problem of it is, though, how you distribute this small pool of highly trained end-product people among the difficult areas which still require basic and innovative research.

This is a very serious problem, and here is a perfect example of it, because here is a vast formless area where research should be performed as part of our national responsibility, and indeed to safeguard our population for the future. And yet it is difficult, first without money, and second, because the problem itself is difficult, formless, dirty, as I describe it, to awaken the interest and concern of enough highly trained people.

Mr. MOSHER. Well, Mr. Chairman, I think Chairman Miller came in at just the right time. Because we were beginning to agree that the concurrent resolution, of which you are the author, is bland and rather lacks substance, is rather meaningless, and unless it provides some funds it really does not give much direction or impetus.

Mr. DADDARIO. We have to stir some French sauce into it, Mr. Chairman.

Mr. MILLER. Well, I will tell you, this is just the reason I am here and very happy it is turned over to this committee. I have given you the structure now on which to build and invite you just to put all the hot sauce you want into it, including money.

Mr. DADDARIO. We had already, Mr. Chairman, told Dr. Ripley that it was the responsibility of the committee to take the resolution before it and then to see what needed to be added to it.

Mr. MILLER. That is right.

Mr. DADDARIO. Doctor, following Mr. Mosher's line of thinking, without going into the requirement of supporting our present grant position or coming up with a new way to do it—the admonishment you make to us here is, isn't it, that we at least allow there to be granted in this area that you talk about so that there will be competition?

Dr. RIPLEY. Right.

Mr. DADDARIO. So that a young man will be allowed to look in this direction because there is something for him and not be pulled in other directions because it is not only popular but also being supported.

Dr. RIPLEY. Right; I quite agree with you.

Mr. DADDARIO. Whatever the system might be.

Dr. RIPLEY. Yes. Unless you can somehow attach a tag, a price tag.