

to do with this at all. If you wrap them all up in one global figure you are going to get confusion.

Senator Grosart: I must say this is adding to the confusion, because here is a statement on page 29: "Support of the industrial sector has increased at an average annual rate of 6.2 per cent since 1973, slightly less than the growth of intramural expenditures (7.8 per cent) but greater than that of the university and non-profit sector."

You make this statement over and over again. When you make such a statement in such positive terms so many times, it is, I think, begging the question to come along and take one section of the expenditures and say, "It has not happened here." Of course it has not happened everywhere, but we are talking about an overview and an assessment of the validity of total government funding of science and technology. That is what we are talking about. We know that in various sectors the figures are not going to be the same all the way through as they will be in the total figures; but we are talking about government policy with respect to spending public money. Is it planned, or do these things happen by accident? Was it planned that the percentage of total funding in industry would decline, or is this a matter of accident? Are we still achieving government science policy by accident?

With that I pass, Mr. Chairman.

The Chairman: I think we should try to discuss the same figures.

Hon. Mr. Drury: Yes.

Senator Grosart: I am taking the figures you referred to. I am not making figures up. I have read them out of the green book, and I have read them out of the book about how taxes are spent, which is the source you referred us to in your presentation. I cannot go beyond that.

Hon. Mr. Drury: In a sense, Mr. Chairman, this is becoming a dialogue of the deaf.

The Chairman: I agree.

Senator Grosart: That is what we have been complaining about ever since we started these hearings.

Hon. Mr. Drury: You say that the federal government's expenditures in industry have declined.

Senator Grosart: From 1973. They were more or less uniform before that, but according to your source they were then 18 per cent. Now they are 14 per cent.

Hon. Mr. Drury: Government expenditures in industry?

Senator Grosart: Yes.

Hon. Mr. Drury: This is something I can understand, but I think you are wrong. By "1970" you mean 1970-71. I will give you the precise numbers.

The Chairman: You are speaking about mission-oriented figures now. You see, we are not discussing the same figures.

Senator Grosart: They are not in this publication, nor is there a breakdown between basic figures and the ones in here. I am referring to the figures you have quoted, and nothing else. I am not quoting any other figures; I did not make them up. I got them out of the publications you referred to in your presentation to the Committee.

Hon. Mr. Drury: The problem here is what you referred to as "silly semantics."

Senator Grosart: I said "silly semantics" in relation to this argument about "a policy for science" or "science policy." I did not go beyond that. It is not silly semantics to break down and discuss them. I do not call that silly semantics.

Hon. Mr. Drury: We have endeavoured in this book to classify rather extensively various kinds and definitions of scientific expenditure. There have been included both research and development, and a rather larger category known as science related expenditures.

Senator Grosart: A smaller category.

Hon. Mr. Drury: Smaller quantitatively, but broader than just research and development.

Senator Grosart: Smaller in funding. It is 62.7 per cent in R&D and 37.3 per cent in Related Science Activities.

Hon. Mr. Drury: When one is talking about the numbers you have been giving, you are including the science related expenditures.

The Chairman: This document you are now reading from, we do not have it. I wonder if it would be possible for you to make a copy available to the committee.

Senator Grosart: I am talking about all federal funding for science activities. That is your own phrase again.

The Chairman: You do not make these distinctions in your green book, so Senator Grosart is discussing this on the basis of the figures we have, while you are discussing it on the basis of the figures that we do not have. If you could make this available to us, then I think it would be of some help.

Senator Grosart: We will forget it for now.

The Chairman: We will come back to it later, and I am sure you will have further questions to ask later on, Senator Grosart.

Senator Grosart: Mr. Chairman, we will resume the dialogue of the deaf at another time.

Hon. Mr. Drury: I might just point out that if one looks at page 34 in the book that Senator Grosart has . . .

Senator Grosart: That is R&D only.

Hon. Mr. Drury: This is R&D only; but these are the numbers I was giving.

The Chairman: But you were speaking about mission-oriented.

Senator Grosart: That is right, an entirely different thing.

The Chairman: Within R&D you were speaking about mission-oriented programs—not total.

Senator Grosart: Let us leave it for now. Maybe MOSST can come up with some answers to that later.

The Chairman: Could we have that document?

Hon. Mr. Drury: You cannot have the whole thing, but you can have the table. It is rather a thick internal document relating to other subjects.