

are not just thinking of scientific breakthroughs but also economic, psychological, and other great things of this nature.

In this connection, I think the Carnegie Institute of Technology is particularly well suited to administer such an institute, because, among other things, it has the great, well-known school of business administration, and it is also one of the leading computer centers in the Nation.

I think that the application of the problems of a particular city of mass transportation can be worked into the computer system and a more accurate answer obtained therefrom.

For that reason, I think, Mr. Chairman, you will find that the testimony of Dr. Romualdi and Dr. Stelson will be particularly interesting and helpful to this committee, and I look forward eagerly myself to hearing their testimony.

Thank you, Mr. Chairman.

Mr. BARRETT. Thank you, Mr. Moorhead.

Dr. Romualdi, we are, of course, desirous of making you feel at home here this morning as well as your associate, Dr. Stelson. We want you to choose as to how you want to make your presentation. If you feel that you would like to make it in full, without being asked any questions until you complete your statement, we will certainly be willing to go along with you.

We want you to have the freedom and give you the comfort that we try to give every other witness, and we will abide by whatever decision you make along this line.

Dr. ROMUALDI. We have a prepared statement, and it might be convenient if we read it. If you have any questions, or if anyone desires any clarification while we are reading it, please do not hesitate to interrupt and we can discuss it. It is not necessary to formally go through it.

If there are no other questions at the moment, perhaps this can be started off by reading the prepared statement as it appears.

Mr. BARRETT. Please proceed.

STATEMENT OF DR. JAMES P. ROMUALDI, DIRECTOR, AND DR. THOMAS E. STELSON, CODIRECTOR, TRANSPORTATION RESEARCH INSTITUTE, CARNEGIE INSTITUTE OF TECHNOLOGY

Dr. ROMUALDI. We appreciate this opportunity to express our views on the proposed amendments to the Metropolitan Demonstrations and Urban Development Acts. In particular, we wish to comment on amendment No. 4: Expedited program for research, development, and demonstrations of new systems of urban development.

Transportation—the movement of men and materials—is a vital function of all urban centers. It might appear redundant to repeat this, but it deserves repetition.

Free-flowing movement in traffic arteries is a sign of urban health. Congestion and strangulation in these arteries is a prelude to death. Even the most casual observer can plainly see the critical conditions of ill health suffered today in many urban centers due to transportation arteriosclerosis. Furthermore, what once seemed to be an obvious cure—the construction of more and better highways, streets, and parking facilities—is now obviously inadequate if not downright wrong.