

Congressman John E. Fogarty
Dedication of Biology Building
Brown University
Providence, Rhode Island
October 5, 1962

It is with a sense of achievement that I join with President Keeney and Professor Wilson today in the dedication of this fine new structure devoted to the biological sciences. This five-story building-- named to honor a man who has worked in the field of biology here at Brown for forty years and who has earned a reputation that has spread from his native New England around the world -- this five-story building we are dedicating to the cause of research and teaching, is a product of Rhode Island -- and of the Federal government.

This Wilson Biology Building stands as a symbol of the partnership of Yankee resourcefulness and of Federal action which has made this Nation second to none in medical research and which is going to keep it in this position if we all realize -- as the President of Brown University realizes -- what is needed to assure continued progress in health and health-related fields.

President Keeney has stated the issue so clearly that I would like to recall his words for you. Speaking before the New England Bank Management Conference last Fall, about the new facilities needed at Brown, President Keeney asked where the money was coming from to build them. He answered his own question this way: Some of the money would come from gifts, some from State taxes, some from increased tuition charges.

But for non-recurring expenses, for buildings, for equipment, there is he said, "an urgent necessity today for massive federal participation in the financing of higher education, both public and private, for the Federal government is the only source from which sufficient funds can come fast enough to solve the problem in time."

Federal funds helped build this building -- more than half a million dollars was awarded for this purpose under a Public Health Service grant. Since the PHS's research facilities construction program was begun in 1956 -- the year you were launching your Bicentennial Development Program at Brown -- the Federal government has made about 1,000 awards totaling more than \$200,000,000 of matching funds for the construction of facilities to keep pace with expanding research in the life sciences. But that is not the most important part of the story. That \$200,000,000 is an investment in America; it is literally "seed money", which produces other monies to complete projects costing many times the amount of Federal aid -- as with this biology building. Thus, this \$200,000,000 has led to the planning and construction of more than \$800,000,000 in new and remodeled buildings containing research facilities. That is what I mean by "seed money." It is a gratifying example of American State and Federal enterprise which is often overshadowed and lost sight of in all the attention being given to the tremendous expansion of Federal support for medical research in recent years.

But the researcher must have the facilities in which to work, or no amount of support for research can be effective. When the Public Health Service set up its first laboratory in 1887 a workbench and a microscope had to suffice the researcher. Now the researcher must have such tools as you make available in your well-equipped laboratories at Brown: the electron microscope, x-irradiation apparatus, high-speed centrifuges, and the other paraphernalia of modern science.

As you Rhode Islanders know, it has been my privilege and responsibility to serve the people of Rhode Island in Congress for more than two decades, and for a considerable part of that time I have been chairman of the House Appropriations Committee dealing with health matters. I have had an unusual opportunity for participating in a continuing effort to increase the availability of funds for the health research and health research facilities that we must have if we are to improve the health of the American people.

I have also worked for the furtherance of the American medical research effort through support of training grants for students working in the biological and biomedical fields. This money, too, is "seed money." Last year, Brown University received more than \$400,000 for support of research training in the biological areas. Students working in your Graduate Study programs -- in physiology, biochemistry, microbiology, developmental biology, cytology, genetics -- are all eligible for support from the Federal government. There is no way of even estimating a dollar return on the Federal investment in support of research training in your

department, but President Keeney has made it clear that -- thanks to the present expansion of facilities -- the biology department expects to increase the number of graduate and postdoctoral students and at the same time to increase the number of research programs.

When the Charter of Brown University was drawn up in 1764 it laid down a far-seeing principle -- "that the public teaching shall, in general, respect the sciences." Thanks to the understanding of administrators such as President Keeney, the reputation of such workers as Professor Wilson, and the determination of the people for a healthier, happier life, as expressed in their support of medical and health-related research, Brown is able to continue not only to respect the sciences, but to make vital contributions to their advancement. Thank you.