December 4, 1945

Dr. Warren Weaver The Hockefeller Foundation 49 West 49th Street New York 20, N. Y.

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I enclose a draft of the propesed appliestion by the Galifornia Institute of Technology to The Rockefeller Foundation for a grant for support of basic research on the great problems of biology during the coming two docados. This draft was prepared by Beadle. Startewant, and me during Beadle's visit to Pasadema at Thankegiving time. We are very anxious to have your comments on the proposed program and on the draft of the application.

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There is little mention is the draft of work on specific medical problems. We would expect to carry on, incidentally to the fundamental research, work on certain medical problems, whenever a promising lead, which could not easily be followed up elsewhere, appeared; but this mort of medical research would not constitute a major part of the program, according to present plans.

Page (Chaiyman of the Board of Trusteen) and the members of the Executive Committee know about the plane to submit an application for a grant to you. They also know that the program would require the construction of two new buildings, and that about a million dollars, in addition to the funds available in the Kernkhoff Building Fund, would be needed for this purpose. This million dollars is not in our hands, but we think that it could be raised.

I hope that we have made it clear that it is not proposed to transfer existing activities to the new project (except for these special researches which have been carried out under terminating grants), and that the proposed program would involve great cooperation with the present activities of the Institute.

Beadle will not take up residence at the Institute until July, 1946, but he has already made great progress in gotting the Division of Biology well in hand, and there exists an extremely fine spirit of cooperation between Biology and Chemistry, as well as with Physics, here at the Institute. All of us are highly enthusiastic about the possibility of carrying on a most effective research program, and are confident that striking progress dan be made, along the lines indicated in the draft of our application.

I trust that you will give us your candid advice. I am not planning to come Kast until the end of January, but if you felt that it was necessary to have a discussion with me I could make a trip to New York just before Christmas; or perhaps a telephone conversation would be enough.

With best regards, many thanks, and the sincere hope that you are rapidly improving in health, I am

Sincerely yours.

Linne Penling

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