

APPENDIX A. MELLON INSTITUTE FELLOWSHIPS

FROM PROF. ROBERT KENNEDY DUNCAN'S ARTICLE.

"SCIENCE," May 8th, 1914.

The administration of the Mellon Institute consists at present of the director, with the associate director and assistant director. Their work of direction and supervision is greatly lightened by the senior Fellows. The Fellowships of the Institute consist of two kinds, individual and multiple Fellowships. An individual Fellowship utilizes the services of one man, directly responsible to the administration, a multiple Fellowship, the intensive services of several men under the direction of a senior Fellow who in turn is directly responsible and under the administration. There are seven senior Fellows in the Institute. The adequate supervision of the thirty-nine Fellows at present in the Institute and in the particular universities where the research work is done, is in this way entirely practicable and explains the results obtained.

In order that the Institute may not grow too large for maximum efficiency in its different researches and for the maintenance of its fraternal spirit, it has been determined to limit its members to seventy Fellows.

I am eagerly on the watch tower for men possessed of the rare qualities requisite for such positions.

The gift of the Messrs. Mellon has been divided for expenditure as follows:

For immediate expenditure—Permanent building, \$250,000; Apparatus, \$60,000; Library, \$20,000.

For yearly maintenance for five years—\$40,000 per year.

LIST OF FELLOWSHIPS ENDOWED THROUGH THE MELLON INSTITUTE SINCE 1911.

1. BAKING: \$750 a year for 2 years. Bonus, maximum cash, \$2,000. Fellow: Wilber A. Hobbs, B.S. (University of Kansas). (Accepted November 30, 1910.) Received a bonus of \$1,000.

2. ABATEMENT OF THE SMOKE NUISANCE.—\$12,000 1st year; \$15,000 2nd year; \$12,000 3rd year. Prof. Klotz (McGill University), Senior Fellow. Staff in charge 13. Advisory Board, 14. On the basis of the experimental and investigative work accomplished has been extended through a third year.

3. ON THE RELATION OF THE POTS TO GLASS IN GLASS-MAKING AND THE ELIMINATION OF "STREA".—\$1,500 a year for 2 years. Bonus, \$2,000. One Fellow. On the termination of this Fellowship the holder went over to the company at a salary of \$2,500 per year.

4. BAKING.—(Wholly independent of but with acquiescence of No. 1.) \$4,750 a year for 2 years. Bonus, cash, \$10,000. Three Fellows. The bonus of \$10,000 has been acknowledged by the company and the first instalment paid. The company then asked for a second Fellowship at an increased rate and with a second bonus of \$10,000, which appears in this list as No. 18.