

of the Committee of Manufacturers, which was formed to assist in securing cheaper alcohol for industrial purposes, in their work in urging the passage of an act through congress providing for the sale of tax-free alcohol under proper restrictions, and that we recommend that the widest publicity be given to this expression of our views through publication in the daily press, in the *Journal of the American Chemical Society* and in SCIENCE.

The literature sent out by the Committee of Manufacturers shows the many uses of tax-free alcohol in European countries and the directions in which it would be most valuable if available in the United States. This literature may be obtained from the chairman, Mr. Henry Dalley, 21 William Street, New York.

J. H. LONG.

THE ANDREW CARNEGIE RESEARCH SCHOLARSHIP.

A research scholarship or scholarships, of such value as may appear expedient to the council of the Iron and Steel Institute from time to time, founded by Mr. Andrew Carnegie (past-president), who has presented to the Iron and Steel Institute eighty-nine one-thousand dollar 5 per cent. debenture bonds for the purpose, will be awarded annually, irrespective of sex or nationality, on the recommendation of the council of the institute. Candidates, who must be under thirty-five years of age, must apply on a special form before the end of February to the secretary of the institute.

The object of this scheme of scholarships is not to facilitate ordinary collegiate studies, but to enable students, who have passed through a college curriculum or have been trained in industrial establishments, to conduct researches in the metallurgy of iron and steel and allied subjects, with the view of aiding its advance or its application to industry. There is no restriction as to the place of research which may be selected, whether university, technical school or works, provided it be properly equipped for the prosecution of metallurgical investigations.

The appointment to a scholarship shall be for one year, but the council may at their discretion renew the scholarship for a further

period instead of proceeding to a new election. The results of the research shall be communicated to the Iron and Steel Institute in the form of a paper to be submitted to the annual general meeting of members, and if the council consider the paper to be of sufficient merit, the Andrew Carnegie gold medal shall be awarded to its author. Should the paper in any year not be of sufficient merit, the medal will not be awarded in that year.

BENNETT H. BROUGH,
Secretary.

28 VICTORIA STREET, LONDON.

SCHOLARSHIPS AND FELLOWSHIPS OF THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH.

THE Rockefeller Institute for Medical Research purposes to award for the year 1906-1907 a limited number of scholarships and fellowships for work to be carried on in the laboratories of the Institute in New York City, under the following conditions:

"The scholarships and fellowships will be granted to assist investigations in experimental pathology, bacteriology, medical zoology, physiology and pharmacology, and physiological and pathological chemistry.

"They are open to men and women who are properly qualified to undertake research work in any of the above mentioned subjects and are granted for one year.

"The value of these scholarships and fellowships ranges from six hundred to one thousand dollars.

"It is expected that holders of the scholarships and fellowships will devote their entire time to research.

"Applications accompanied by proper credentials should be in the hands of the secretary of the Rockefeller Institute not later than April 1, 1906. The announcement of the appointment is made about May 15. The term of service begins preferably on October 1, but, by special arrangement, may be begun at another time."

L. EMMET HOLT,
Secretary.

14 WEST 55TH STREET,
NEW YORK CITY.