

"In our country, future population must make its support out of territory that is now occupied. Starting with a population of 5,000,000 people in 1800, the United States has in a hundred and twenty years passed 100,000,000. Within the span of children now living, our population will reach 175,000,000. If no effort is made at birth control. Nature will take charge of the situation by eliminating those least able to resist. When this condition of saturation arrives, the human plans of socialistic altruism of today will be wrecked in the struggle by society for mere existence."

After declaring that the knowledge and practice of eugenics was one of the greatest of modern needs, and that eugenics meant not merely the breeding away from disease but the breeding to a strong and healthy stock, Dr. Pusey, advocated more of the old-fashioned relationship between the doctor and his patient. Research had its place, but the cure of sick and injured people would always be the average doctor's principal task.

"Sickness and injury will inevitably remain part of the lot of man," he continued. "Carry our discoveries to the utmost limit, man is still a machine that will get out of order, will be injured and will ultimately wear out. As long as that is true, there will be need for the personal physician to take care of the individual patient. For this service, thousands of physicians will be needed where hundreds can be usefully employed in research and preventive medicines. These are the men on the firing line; the battle for the relief of suffering depends on them. And the efforts of society, as of this Association, should be dedicated to the welfare, and development in training and character, of these men, engaged in the workaday duties of caring for the sick, wherever they are scattered over the face of the earth. To foster the competence of these men is the greatest social responsibility of medicine."

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AVIETTES

Forbidden under the terms of the treaty of Versailles to make real airplanes, the Germans are continuing to experiment with gliders and aviettes. The latter are gliders fitted with auxiliary motors of only a few horsepower. One of the most recent of these has been designed by Herr Martens who was one of the winning contestants at the glider competitions last summer. It has a small auxiliary motor of two horsepower. Herr Martens recently went up in it, and succeeded in maintaining a constant altitude in a windless atmosphere for quite a long time. This success has inspired further investigation of the possibilities of these light motor aircraft.

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A large electric fan company uses the official records and reports of the U. S. Weather Bureau to regulate its production and sales campaigns.

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Chemists at the University of Washington are experimenting with oleo-resin, a fluid found in pockets in the Douglas fir, in an effort to produce a substitute for commercial turpentine now obtained from our rapidly disappearing yellow pine.

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