

BE PREPARED IN SCIENCE TO WIN NEXT WAR--PUPIN

Science, a third arm of national defense, must be prepared as well as the army and navy if America is to win the next war, Dr. Michael I. Pupin, professor of electro-mechanics at Columbia university, declared in an address yesterday at an Association of Commerce meeting in the Hotel La Salle.

Recruited from the laboratories armed with microscopes and test tubes, and mobilized behind the industries, scientific men of the nation, in his opinion, will probably strike the telling blows in conflicts of the future.

U. S. Forges to Front.

"The last war showed the United States to be far behind in chemical warfare," Dr. Pupin asserted. "But now we are taking the lead, not for the sake of pride or vanity, but because of dire necessity."

It was not until 1916, a year before America entered the war, he pointed

out, that mobilization of scientists and research facilities of the nation began. The organization then founded was the National Research council, which, now maintains headquarters in Washington as imposing as those of the army and navy departments.

Hoover Out for More Funds.

"The money to conduct the council—this third arm of national defense—is obtained by private donations," Dr. Pupin said. "It already has about \$5,000,000. The federal government contributes nothing to it and is not expected to.

"Secretary Hoover, however, is making a drive to extend the council's sphere of activity. Within the last month he has organized a committee to appeal to the country for a \$50,000,000 foundation to support it. This is one of the most significant moves in the history of the country."

Gets Six Years for Attack on Sister-in-Law, 13 Years

Stanley J. Anderson of Cleveland, O., estranged from his wife a year ago, admitted yesterday he took her 13 year old sister, Anna Mae Cooper, to a Pittsburgh hotel. Judge Wilkerson yesterday gave him six years' imprisonment in the Leavenworth penitentiary. Testimony was that Anderson promised to take the girl to California, but took her to Pittsburgh, where he beat and attacked her, leaving her two weeks later.