Recipe for Peace

To prevent future Munichs and future wars, psychiatrist would turn control of Germany over to those who have been the victims of paranoid leaders.

➤ TO ACHIEVE lasting peace and to prevent future Munichs and future wars requires revolutionary and widespread changes in education. This sums up the mental planning for peace which psychiatrists and psychologists have been doing at the meeting of the American Orthopsychiatric Association.

"The century of the common man must become a century of education,' Dr. Franz Alexander, of the Institute for Psychoanalysis, Chicago, declared.

Teach people everywhere to recognize paranoid trends in others and never again "could the fantastic thought of appeasing a paranoid trend be a method of meeting an incipient paranoid war, in the name of peace," Dr. Richard Brick-ner, of New York, declared.

German culture, he pointed out, has long been dominated by paranoid customs and paranoid ways of thinking. The United Nations will deal more successfully with post-war Germany this time if they put into power the nonparanoid component of German culture.

"Paranee" is the term Dr. Brickner has coined for the victims of persons with paranoid trend. The latter are not persons sick with paranoia, but are the chronically sulky and disagreeable, selfimportant people who are quick to sense insults, suspicious and inclined to shift all responsibility for themselves onto others. Their longing to dominate every situation, to be always right, shows through their whole nature and comes out in hostile attitudes and aggressively destructive behavior which at its climax sometimes results in murder—or in war.

These people may show charm and wit and other friendly qualities which they use to further their ends, and though suspicious of everyone they can unite with each other to achieve a common goal as, for example, the glorification of The commonsense well-Germany. meant efforts of friends, relatives and doctors to help them, or the efforts to appease them made by men of good will are bound to fail, Dr. Brickner declared. The reason is that the paranoid is not concerned with the particular thing he is demanding at the moment. If you give him that, he still finds fault with

you and makes another demand.

The "paranee," the victim of the paranoid, is the one to be treated, not the paranoid, Dr. Brickner stated. The paranee must learn to recognize the paranoid trend and to refrain from responding as the paranoid expects him to.

Dr. Brickner's remedy for handling post-war Germany is, first, to dispose of the actively paranoid by a variety of methods, then to put in power the paranees, abolish all institutions that have kept the paranoid attitude going so long, and finally to teach new generations of Germans history of the last century, especially German history, and the social sciences in such a way as to include knowledge of paranoid behavior.

Going further than this in mental planning for lasting peace, both Dr. Brickner and Dr. Alexander said that education of the future must be along psychologic and psychiatric lines.

Just as natural sciences and technology played a part in the education during the last century of the machine, psychology must play a part in education in the century of the common man, Dr. Alexander said.

Dr. Brickner suggested using psychoanalytic teaching in the schools to give children everywhere fundamental knowledge of human instincts and feelings and motives instead of hushing such knowledge in early years and letting it seep through only gradually with the disillusion of adolescents.

Science News Letter, March 27, 1943

Westinghouse Researcher Given Lamme Medal

> DR. JOSEPH SLEPIAN, associate director of research, Westinghouse Electric & Manufacturing Company, has been awarded the 1942 Lamme medal of the American Institute of Electrical Engineers, for his development of circuit interrupting and rectifying apparatus. The medal will be presented at the society's national meeting in June.

Science News Letter, March 27, 1943



FUTURE FURNACE — This ultramodern streamlined furnace is fed soft coal by the bucketful. Combustion without smoke is claimed among other advantages.

Furnace of Future Burns **Soft Coal Without Smoke**

➤ SAVING fuel and giving a more even heat, the furnace of the future developed at the University of Illinois can burn soft coal without smoke, Prof. Julian R. Fellows announced.

Ceramic tiles replace the strategic alloy metal ordinarily used for grates and fire box linings.

Stoking is simplified by dumping coal in by the bucketful through the firing door which is placed at an angle leading down to the fire pit, as shown in the photograph on this page.

Smoke must pass through glowing coals, where it is burned, resulting in a saving of heat; only the smokeless burned gases escape up the chimney. A special vent supplies pre-heated air that improves combustion efficiency.

The improved furnace is housed in a smooth streamlined casing, easy to keep clean. Other features include an automatic temperature control and automatic draft compensator.

Science News Letter, March 27, 1943

The most reliable victory garden fertilizer is barnyard manure; it adds fertility and improves the physical condition of the soil.