



SCIENCE SERVICE AT THE FAIR

During the past summer Science Service has cooperated with the Hall of Inventions, New York World's Fair in providing exhibits and news about recent inventions. The display pictured above, of the blood transfusion device invented by Dr. Haldane Gee (*S.N.L.*, Aug. 31, 1940, p. 142), attracted an unusual amount of attention.

POPULATION

To Register 40,000 Indians And Eskimos for Draft

Navajos, Apaches and Other Tribesmen, Many of Them Sons of World War Veterans, Will Register Wednesday

ABOUT 40,000 young Navajos, Apaches and other Indians—many of them sons of World War veterans—will present themselves when 16,400,000 Americans register for peacetime training for national defense. The number includes 3,500 Eskimos and Indians in Alaska.

To Commissioner John Collier of the Office of Indian Affairs falls the task of registering Indians on most of the reservations, just as governors of states register general population.

Indian Service officials praise highly the military qualities of America's Indians, tested under modern fighting conditions during the World War.

Traits that served Black Hawk and less famous old-time Indians on the war-path prove just as valuable in mechanized warfare. Conspicuous among Indian fighting traits are remembering and carrying out orders, displaying fortitude and endurance, and willingness to volunteer for hazardous feats.

Indians in the A.E.F. won special praise for unique service in scouting and signaling, in which sign language and Indian tongues played a valued role.

One story, widely told, concerns two Choctaw Indians dispatched to the rescue when a section of the American trenches in France was getting heavy gunfire from German batteries. The

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● RADIO

Fairfield Osborn, of the New York Zoological Society, will describe the strange "Animals in Different Lands," as guest scientist on "Adventures in Science" with Watson Davis, director of Science Service, over the coast to coast network of the Columbia Broadcasting System, Thursday, Oct. 17, 3:45 p.m. EST, 2:45 CST, 1:45 MST, 12:45 PST.

Listen in on your local station. Listen in each Thursday.

trouble was that telephone wires in the neighborhood were being tapped so successfully by German language and code experts that all signals became German property. But up came the Indians, one to an outpost and one to the American battery, and from then on American signals were relayed in Choctaw, which the German intelligence staff had not mastered.

While some Indians were drafted into the United States army during the World War, a large proportion of the 17,000 who served were volunteers. In that emergency, only part of the United States Indian population was subject to draft, but in 1924 an act of Congress made all Indians citizens. All Indian men within the 21-to-35 year age limits now have citizens' responsibilities for defending the nation.

The Indian Service explains that, besides registering Indians on the reservations, it will register also white men on the reservations. On the other hand, Indians who are assimilated into the white population will register with whites of their community. In a few states, governors will handle registration of reservation Indians.

Science News Letter, October 12, 1940

Looking forward toward eventual *colored television*, engineers are experimenting with mechanical and electronic means of commercializing it.

● Earth Trembles

Information collected by Science Service from seismological observatories resulted in the location by the U. S. Coast and Geodetic Survey and the Jesuit Seismological Association of the following preliminary epicenters.

Friday, Oct. 4, 2:55 a.m., EST

In Northern Chile, region of Iquique. Latitude 20 degrees south. Longitude 69 degrees west.

Saturday, Oct. 5, 10:38.5 EST

Region Pacific Coast of Costa Rica. Latitude 7 degrees north. Longitude, 85 degrees west. Moderate.

For stations cooperating with Science Service, the Coast and Geodetic Survey, and the Jesuit Seismological Association in reporting earthquakes recorded on their seismographs, see *SNL*, Feb. 24.