

AYACUCHO BATTLE DATE CELEBRATED

YORKTOWN OF S. AMERICA

Pan-American Society Observes Anniversary of the Famous Fight Freeing From Spanish Yoke

The Pan-American society recently celebrated the centenary of the Battle of Ayacucho, which is often called the "Yorktown of Latin America," because of its importance in freeing the South American states from the yoke of Spain.

"The early years of the struggle for South American independence," said Mr. Mallet-Prevost, president of the society, "had been marked by notable victories, north and south.

Like Hannibal
"From the south San Martin had scaled the Andes to a height of 18,000 feet under conditions exceeding those which confronted Hannibal in his passage over the Alps, and at the Battle of Chacabuco had inflicted a signal defeat upon the Spaniards. From the north, Bolivar had performed a feat of equal valor, and, after crossing the Northern Andes, had descended to crush the common enemy at Boyaca. But it was left to Peru and to her intrepid sons to deal the final death blow to Spanish power and to put an end forever to the empire of Spain in the New World.

"Ayacucho was a Peruvian victory, but in a larger sense it was a Pan-American victory, to which all the nations of Latin America have done honor in this centennial year, and which we of the Pan-American society feel it an honor and a duty to commemorate.

Open Up New World
"The rude shock of a military victory severed the final strands of a bond which had held the Spanish dominions together as a political entity for over three centuries. In the course of those centuries Spain had opened up to mankind a new world. Within the first hundred years following the voyages of Columbus, and before the second English expedition had crossed the Atlantic, Spain and Portugal had explored and mapped out the entire coast of North and South America from Newfoundland down to Cape Horn and up on the Pacific as far north as California. "They had effected settlements along this entire stretch, and Spain

had established her domination over the ancient empires of the Aztecs and the Incas. During the centuries that followed this hold upon Mexico, Central and South America had been consolidated and strengthened, vicerealties had been created, provincial and municipal administrations had been developed and the colonies had become important units in the Spanish Empire.

"But the opening of the nineteenth century witnessed a momentous change. The American Revolution had blazed a new trail in the political evolution of the human race—a trail which the fires of the French Revolution widened into a highway of future progress.

Seeds of New Thought
"The seeds of new thought sown upon the fertile soil of the Napoleonic Wars wrought fundamental changes in Europe, drove a Bourbon Prince from the throne of Spain, set up in his place a Napoleonic King, and by loosening the ties of loyalty which bound the Spanish colonies of America to their former sovereign opened the door for the final break which culminated in the birth of new and independent nations in this hemisphere.

"The Battle of Ayacucho was the final act in that world tragedy, and it was due to the intrepid valor and unselfish patriotism of Peruvians and their brother colonists that the curtain finally fell upon Spanish domination and that that chapter of human experience came to a close."

RUSHING PLANS FOR BIG SUPER-STATION

Construction plans are being rushed for the erection of a new 5,000-watt super-power radio broadcasting station for WLS, the voice of the farm, known from coast to coast as the Sears-Roebuck Agricultural Foundation station. The announcement was made by C. M. Kittle, president of Sears-Roebuck & Company. The sending towers of the new station will be built in the open country, about fifty miles from Chicago, to avoid interference with other Chicago broadcasters. Service on the station probably will start within three months.

All the latest devices known to present-day science will be included in the new station, according to Curtis D. Peck, chief operator of the station. The 200-foot steel towers will connect the giant antennae and several miles of underground wire will connect the giant antennae and reach out two and one-half times the distance touched now.

SCIENTIST DEAD; MEASURED EARTH

JOHN FILLMORE HAYFORD

Famous Engineering Expert; Figures of Terrestrial Diameter Recently Accepted Dies at Evanston

Just as the news of his latest honor was being given to the world, John Fillmore Hayford, director of Northwestern university school of engineering, died March 10 at his Evanston home after a brief illness. Dr. Hayford has been ill since late in December of last year and was unable to make a personal announcement of the adoption at a recent international conference in Madrid, Spain, of his computation for the length of the solar and equatorial axes of the earth.

Director Hayford came to Northwestern university as head of the engineering school in 1909. He had been graduated from Cornell university in 1889 with the degree of civil engineering. Mr. Hayford joined the U. S. Coast and Geodetic survey as computer after leaving Cornell. Here his mathematical skill won him almost instantaneous recognition and he was named a member of the International Boundary commission which established the line between the United States and Mexico in 1892 and '93.

Adventurous Occupation
Here were not only trying arithmetical and engineering problems but a constant spice of adventure. A roving band of murderous Apache Indians were a menace and a detachment of United States soldiers was always on guard. Water had to be hauled to camp from distances of 50 to 100 miles. Returning to the states, Dr. Hayford continued with the Coast survey and in his travels met Miss Lucy Stone of Charlotte, New York, whom he married October 11, 1894. In 1895 he resigned from the survey and returned to Cornell university as instructor in civic engineering which position he held until 1898, when he rejoined the survey as expert computer and geodesist. Here he studied and labored under the famous Charles Schott, called "the grand old man of the Coast survey" and participated in many notable scientific achievements.

Began Long Study
It was during this period that he began the slow and tedious study of the solidity of the earth which developed into his establishment of the theory of isostasy for which in May of last year he was awarded the Victoria medal by the Royal Geographic society of Great Britain. Director Hayford's findings in this realm demonstrated that the earth is not the round body with a hollow, gaseous interior, as believed by scientists for many years, but was virtually solid throughout. He disproved also the old theory of earthquakes being caused by the pressure of these internal gases and showed that comparatively superficial faults and dislocations of the earth's crust were the impelling forces.

Computes Earth's Diameter
While working out this delicate and forbidding enigma, Dr. Hayford was able to make exact computation upon the lengths of the polar and equatorial axes of the earth. He found that the flattening of the earth at the poles had reduced the polar axis of the earth by a matter of 26,894 miles. He estimated the polar diameter at 7,899,964 miles and the equatorial axis as 7,926,678 miles. His estimate for the earth's flattening was placed, therefore, at one part in 297. It was these computations that twenty-five nations, recently in session at Madrid, through their scientists, adopted for all the nations of the world. Director Hayford died as the news was being broadcast.

During his busy life Director Hayford was selected for many distinctions. Among his colleagues he was known as the greatest practical mathematician of the day.

DECLARES NATIVE AMERICANISM MYTH
Writer Says It Would Be Big Force For Good If Its Meaning Known
Just what is "native Americanism?" Caroline MacGill, in the March Scribner's Magazine, writes of "American Mythology," and has this to say concerning it:
"In the years when the national consciousness was gaining coherence, however crude those largely ignored, misunderstood, miscalled 'splendid idle fancies,' another myth began to take shape—the myth of 'native Americanism.' Without needing the epigram that patriotism is the last resort of the scoundrel, the origin of this myth is not hard to discover. For like all myths it has its medium of history, it is an interpretation of fact. It arose in the turbulent and moiling west, and thence spread eastward, and was closely connected with the pro-

gress of the railroads and their gangs of laborers, newcomers from Ireland chiefly, so that religious dislike met race.

"As many-lived as a cat, the myth reappears as Angle-Saxon, Nordic, and what you will. It has glorified and wept over the 'pure Anglo-Saxons' of various mountain regions, known to the swift characterization of their neighbors as 'po' white trash.' "They may be 'Angle-Saxons' or anything else you will, though historically there is scant probability of it, but that they are by that mere fact superior to the active, upthrusting later immigrants is the reverse of true. They have lost their superior elements, generation after generation, by the Gresham's law of humanity, or perchance, by a modern version of the myth of the ugly duckling.

"The myth of 'native Americanism' does not go back far enough. It might, ought, to become a most splendid hero myth instead of a Werewolf myth with a psychological dash of the 'inferiority complex.' For the pre-Revolutionary stock was a much mixed thing. It was by no means hand-picked. Before 1700 there were many thousand of Irish and German and Swedish people all along the At-

briskie, Philippe, Sandusky point to an immigration from Poland and Czechoslovakia, to say nothing of the great and much-honored Moravian stock. Truly, native Americanism should be a great ideal, a mighty force for good if we know what it means." lantic seaboard. Such names as Za-

INTERIOR DECORATING
Call Highland Park 896-Y-4
CARL SALO
Mail Address Northbrook, Ill.

Building & Carpenter Work
Call Highland Park 896-Y-4
E. E. TAPANINEN
Mail Address Northbrook, Ill.

Dr. B. A. HAMILTON
Dr. A. J. WURTH
Dentists
215 St. Johns Ave., Highland Park
Telephone 478



Your Baby's Health!



Guard it with pure, nourishing food.
BOWMAN'S MILK is safe milk! Utmost care from farm to you assures it.

Insist on
BOWMAN DAIRY COMPANY MILK

Public Service Stores

Open 8 a. m. to 5:30 p. m.

For your convenient selection you will find displayed in our store a very complete line of electrical appliances for your home.

These appliances are all approved as to serviceability and quality of manufacture by the Company's engineers and we guarantee them.

These appliances are designed and built to ease the burden of housework and to add to your living comfort.

We invite you to familiarize yourself with the variety of helpful appliances on sale in this store. You can buy for cash or on monthly payment plan.

Read this list of Suggestions

Electric Irons	Ironers
Vacuum Cleaners	Electric Heaters
Percolators	Utility Motors
Fans	Washers
Lamps	Toasters
Hair Dryers	Vibrator
Table Stoves	Heating Pads
Kitchen Units	Waffle Irons
Curling Irons	Fuse Plugs
Batteries	Duplex Outlet
Tape	Sockets

See Our Display

Lamps Makes Ideal Gifts

Coffee Sets - Attractive Gifts

Grills

Table Tap

Sunbeam THE IRON OF IRONS

Federal Washer

Curling Irons

Vacuum Cleaner

We Guarantee the Appliances We Sell

PUBLIC SERVICE COMPANY OF NORTHERN ILLINOIS

WILLIAM GUYOT, District Superintendent
51 S. St. Johns Ave., Highland Park. Tel. 568



Your Own Chauffeur—

HE could not be more courteous, more attentive to your wants, more carefully trained in every detail, this uniformed North Shore Line motor coach driver, if he were your own private chauffeur. He, and all his brother drivers, operating North Shore motor coaches on schedule time over hundreds of miles of Illinois and Wisconsin highways, were chosen by a railroad famous for the excellence of its personnel.

He must pass a rigid examination. The North Shore driver comes to a dead stop before crossing a railroad, and does not shift gears while crossing. He respects the rights of other motorists, giving them assistance when necessary. He reports highway hazards to the authorities, including wilfully careless drivers.

North Shore Line motor coaches, by the way, consisting of the best types available with all the safety provisions known to engineering, are given a complete daily inspection by skilled mechanics.

On the occasion of a recent trip in a North Shore motor coach, General Pershing said, "This was the finest ride I ever had in a motor vehicle."

His comment is worth remembering when you have occasion to use this service we are proud of—or when you plan a few days' tour by North Shore motor coach this summer.

Chicago North Shore and Milwaukee Railroad Company
Highland Park Ticket Office
Telephone 140

North Shore Merchandise Despatch
Over-night service for shippers between all important points on the North Shore Line. Through service to Sheboygan, Burlington, Watertown and all points on the Milwaukee Northern R. R. and T. M. E. R. & L. For rates, deliveries, etc., write or telephone local North Shore Agent, or Traffic Department: Chicago office, 79 West Monroe Street, Chicago, Ill. 5723 and Central 8280; Milwaukee office, 403 Security Building, phones Grand 900 and Grand 276.