Advances Made In Engineering During 1930

WASHINGTON, Jan. 23. (U.P.) Advances made in engineering in 1930 are discussed in a bulletin issued by the National Geographic Society.

Construction of railroads, dams, highways and bridges played an important part in making 1930 one of great achievement.

Railroads pushed into new territory. The longest new railway to be opened was the so-called "Turk-Sib" line in the sou hwestern provinces of the Soviet Repub-The new road, extending for approximately 1,000 miles, connects the former Turkestan with Siberia, joining the older rail systems of the two regions.

Persian Railroad In Persia, here ofore practically without railroads, tracks were laid during the year at both ends of the projected line to connect the Caspian Sea and Persian Gulf

Recommendations were made in Africa for the building of new railways in southern and nor hern Tanganyika and Uganda. Actual construction work in central Africa, however, was concentrated on the important Benguela Railway which will provide a direct outlet to Lobito Bay, Angola and Atlantic ports from the Katanga copper mines of the Belgian Congo.

Guatemala and Salvador celebrated the opening of one of Central America's few international rallways during the first week in 1930. It connects the existing systems of the two countries and provides Salvador with its first cutlet to the Caribbean Sea.

Building in Texas The bulk of new railway con-struction during 1930 in the United States was carried on in the plains region of northwest Texas and in the extreme southern portions of the same state. Secretary of In erior Wilbur drove the first spike of the short railway in Nevada that is to connect the site of Boulder Dam with existing rail

Only a few large dams were completed, but work progressed on a number. In the Sovie Republic. a dam three-quarters of a mile long was finished in four months. Work is being pushed on the construction of dams in India and the

United States. In Oregon, New York and New Orleans work is under way on important structures.

Highway Construction Highway construction went for-ward vigorously during 1930 in all sections of the United States.

In Mexico, which, until recently has had few highways over which automobiles could travel, modern highways have been extended dur-ing the past year. Throughou South America, Panama, and Havana nctable work was done in high-

Both above and below ground New York City has taken steps toward increasing its traffic facili-

The steel frame of the world's largest arch bridge, extending across Sydney Harbor, Australia August, but probably will not be open until 1931. The central arch has a single span of 1650 feet. The total cost will be \$30,000,000.

The world's two tallest structures, the Chrsler Building and the Empire State Building were completed in New York City during

High Library Tax Builds Up Circulation

CHICAGO, Jan. 23. (U.P.-It pays to support the public library, according to figures released by the American Library association.

The five citles in the United States which support their public library at the rate of \$1 per capita show wider usefulness than the average library. Long Beach, Calif., circulated more than nine books to each of its citizens during 1930: Bridgeport, Conn., more than eight: Evansville, Ind., more than seven: Grand Rapids, Mich., and Trenton.

N. J., more than six. The average library circulated 4.9 books per capita.

Citles providing their libraries with the least per capita support show correspondingly low circulation figures. Miami. Fla., paid 25 cents per capi a for library service and show-

ed 2.1 books circulated per capita Oklohamo City paid 30 cents and circulated 1.5 books; Fort Worth. Tex., paid 33 cents and circulated 1.3 books; Lowell, Mass., paid 35 cents and circulated 2 books, and El Paso. Tex., paid 40 cents aud circulated 1.6 books. The minimum circulation should

show, if properly supported, five

School Children Build Replica of Stadium

ALAMEDA, Calif., Jan. 23. (U.R)-Found, at last, a method that makes football a positive scholastic aid! Boys and girls in the Alameda public schools have built a replica of the huge California Memorial

stadium; gridiron and all. Students constructed the miniature stadium on a scale equal to one and one-half inches to the yard. Students instantly developed a fondness for the problem in arithmetic involved, teachers reported.

1931 JURY LIST

(Continued from page 1) Higgins, Earl W. Hilbig, T. R. Hinrichsen, A. D. Howell, Mary Belle Hughes, Charles H. Hull, E. K. Hunsacker, Walter S. Jones, Horace Joplin, Myrtle Kidder, Hugh W. Kimball, Alice Judson Krause, Herbert Lake, Nellie Leavitt, M. E. Leavitt. Raymond Lightfoot, J. H. Lodwick, O. S. Lorenzi, D. G. McCarter, A. T. McGinnis, George W McIntyre, G. L. Mackey, Mrs. C. J. Marble, H. P. Matzdorf, F. E. Melton, Albert C. Miller, John M. Mocock, Opal E. Montgomery, Geo. Ogden Mott, Wm. E. Mundy, Julia P. Murphy, M. H. Nesbit, W. R. Nickels, Ray Pearson, George W Peiffer, Anna L. Perkins, Howard Peterson, Thomas A Pistole, R. B. Ponton, David Rains, Lester Rhoads, Wallie J Ronnow, Joe S. Roth, Leo Sanderson, Fern Sanderson, George M Shaw, Sam, Jr. Sham, Sam J. Smith, Frank B. Smith, James E. Stewart, W. J. Stoller, Frederick M. Stone, A. T. Stone, Mrs. Marian E Tuggle, Henry G. Tate, W. T. Taylor, Horace D Taylor, J. H.

Watters, Agnes A. Wilson, J. W. Wisner, Annie R Witcher, A. B. Young, Perry A. Youngquist, F. E. Zettler. Mrs. Geo.

Tobler, Earlin

Tracht, Levi

Tracht, Earlin

Ullom, Norma

Underhill, C. C.

Watson, Walter E., Jr.

Cameron, Hugh Dix, Leslie Gravelle, Floyd J. Rucker, Oscar Wheeler, H. C. BUNKERVILLE

Hardy. Dudley Hunt, George Leavitt, Alma Leavitt, Eldon S. Leavitt, Melvin H. Leavitt, Thos. D. Jr. Waite, Roy Wittwer, Merl H.

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Williams, Frank LOGANDALE Allsop, Robert Barnum, Eugene Gubler, Ernest V Lewis, John F Mills, Lester E. Robinson, Dell Hinckley Wittwer, Albert

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MOAPA Doty, Arthur E Hannig, Reed A Perkins, Ralph

NELSON Deitrich, J. J. Reed, Richard C. Stiles, Al

OVERTON Anderson, Fay E. Cooper, Richard Fleming, Robert L. Jones, Wallace Lee. Nephi McDonald, Clarence Perkins, Clyde E. Shurtliff, Norman E Thomas, Sherman Waymire, Robert A. Whitby, Ernest

SEARCHLIGHT Arnold, Lewis Richard Brown, Floyd Griffith, Raymond Mizer, Bert Peters, Ben L. Wheatley, Light Wilson, Sim

SLOAN Dugan, G. F. Markt. R. W. Stone, J. G. Van Eaton, W. R

ST. THOMAS Bunker, Robert E. Chadburn, Robert Henry Frehner, Wallace Gentry, Harry S. Gibson, Robt. O. Perkins, John F. Syphus, Alfred L. Whitney, G. Fenton

Last Fight Dims Stribling's Title Chances; Carnera's Fate Likely to Hinge on Opponent



The recollection of W. L. "Young" Stribling's failure to ride roughshod over "Tuffy" Griffith in their Chicago fight has dampsomewhat the enthusiastic bleief of his followers that he will lift the heavyweight title from Max Sch meling next June. Primo Carnera, Italian "Man-Mountain," signed to meet the winner, shapes up better against Schmeling than the Georgian, whom he has twice

By EDWARD J. NEIL

(Associated Press Sports Writer)

NEW YORK, Jan. 23. (P)—Now that Young Bill Stribling and Max Schmeling have penned their agreement to fight somewhere in June 1. Stribling in the meantime has while the German balks at abroad Harbard and Max Schmeling have penned their agreement to fight somewhere in June 1. Stribling in the meantime has while the German balks at abroad Harbard and Sports and Schmeling however, has always tember.

Stribling won from Carnora and lieves Young Bill lacks courage.

Stribling in the meantime has While the German balks at abroad Harbard has been out of action for a wanted to fight Stribling. He believes Young Bill lacks courage. ment to fight somewhere in June been freed to start guessing who'll far more experienced and certainly and therefore has only the Italian's today win.

If it wasn't for one bout-the last Willie fought and one of the best performances of his long career Stribling would march into the ring some bright June evening with most of the wise money riding on

But his duel with Tuffy Griffith in Chicago, clean-cut victory though it was, stands out like a red light it was, stands out like a red light plays tackle, guard and at large for at a grade crossing to flag down the University of Alabama footba

that greatly resembled Schmeling's apologize.

He weaves and bobs and charges Out in ning left-handed boxer of Stribling's with small ones. The big Birmi type, the kind of gladiator who ham boy, however, added to should stab that sort of warrior luster of his football name by out of stride with his left and rid-dle his chin with straight, short pasadena New Year's day when right hand smashes. The best punch

whistling right cross, Griffith, however, went into the Stribling battle and came out after for its ruggedness, and though he won decisively, he never could keep him from coming on. When the match was made they said Griffith would be lucky to last three rounds. Schmeling crouches and weaves, but he is more of a counter puncher than Griffith; smarter, a heavier

Seattle Course On Relaxation Pleases Pupils

SEATTLE, Jan. 23. (U.R)-A sublect has been found in which even most rebellious school boy

"Relaxation," the new "course has been added to the curriculum of Seattle kindergartens and the children have been taking to it with

Scientifically planned to overcome nervousness and fatigue, the new subject is being taught with the object of educating children in the fundamental and strangely difficul methods of complete relaxation.

"It's not a new idea," said Mis-Winifred Chamberlain, one of its most ardent advocates. "but it really never has been developed. Very few of us know how to relax, and it's hard to learn. We are hoping that by teaching it to children, will eventually become a natura and valuable asset. All children, or most of them, know how to play many can settle down to intensive study, but very few know how to

relax, in mind and body." In Miss Chamberlain's classes, the children are required to lie prone on mats for ten minutes each day They lie face down, head turned to the left, right leg extended and left leg slightly bent.

It is difficult to teach the children the methods of relaxation. They must be carefully coached, but most of them learn rather quickly and all are enthusiastic over the idea. The system has resulted in mark ed improvement to the nervous sys-

There are fewer than 2,000 zither players in the United States today. But we don't know what to do about it.-Milwaukee Journal

tems of the pupils and has shown

its effects on their ability to learn.

for the heavyweight title, the boys Scott, outpointed Arthur De Kuh almost impossible opponent for who do pieces for the papers have and Griffith. The southerner is man who fights from a crouch abbed and boxed Der Maxle dizz; he loosed the low one

Stribling in the meantime has While the German balks at abroad. He had the Italian galiath knocked out Otto Von Porat, Phil thoughts of the giant Carnera, an on the floor several times. For Confidentally Bill believes he can

welcomes another shot at the man name the punch and the round to

On the Sidelines

team, is one all-American nomina Tuffy, loosely speaking, has a style tion for whom no one will have

Out in southern California som with both hands hooking wide. He former all-American stars have should be a mark for a smart, light- come with big reputations and lef in the Stribling armament is his Crimson of Washington State, 24

Sington came out of the line with ten rounds minus the decision, but a rush to lead the interference, he charged low and hard into the op-Tuffy's lantern jaw, never famous position on the defense and he was down the field with the early arrivals from "Old Alabam" on punts And just to show that he could do a few other things too, he recovered a fumble and intercepted a pass A fair afternoon's work on any football field said the enthusiasti

westerners. in the far west, made a great im-pression and half the 70,000 spectators seemed to have the sam idea as they left the beautiful bow What a game Alabama and Not Dame would put up," was the con

sensus of the comment Most of the fans who saw Ala bama triumph had seen Notre Dam crush Southern California a fer Imiles away three weeks before

Sington looked so good on football field he was approache after the game with offers from one or more Pacific Coas: leag baseball teams for a summer gagement. He declined to sign contract, telling the baseball me

ne was undecided about his future If he enters professional baseba probably it will be under the au pices of a Southern association club Sington may be one of the sev eral famous football players who have had a try at baseball.

One of the pioneers was Dave Rob ertson, who played some good bal for the New York Giants, but neve was so good on the baseball diamond as he had been on the football field. Ernie Nevers and Larry Betencourt were two Pacific Coast stars who were better at the autumn pastime than the summer frolic And Yale's great Caldwell thus far has been very much like the illusrious Jim Thorpe, a bear in the ninors but far from "hot" under the

A spectators at the Rose Bow. cidded the people around him in the second period. After Alabama had scored three touchdowns he remarked to everybody in general: "Well Alabama's well ahead now

and I don't see how she can lose. You can all bring out your southern accent now. Two excited women from Georgia

and Louisiana respectively who had been cheering Alabama on with an accent which could be identified half a block away glared at the "kidder" but he was unabashed With a glance at the drizzle of rain falling all about, he added: "And it's fine Florida weather

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HOLLYWOOD'S

Press Staff Correspondent) are another Venus de Milo, slap Young weighs 96. him, girls, slap him!

living that is decidedly more than time would show 36 against 28 and comfortable, permits himself to be bust 45 1-5 against 32. quoted on the subject of poor

a taxicab, and besides she looks Angeles beauty culturist, said:

When Mr. Hoover comes to deal with the next congress he is likely

Venus would tip the scales at 165 HOLLYWOOD, Jan. 23. (U.P)-The pounds (this is conjecture based a young man says you upon her measurements) while Miss

Van Dongen, the famous French neck would stop at 1715 inches and artist whose portraits bring him a on Miss Young's at 1312. The waist-

There are two sides to every She is too fat even to get into argument. Hubert Hutchinson, Los

"It is only fair to Venus to say From a modern point of view, a that Loretta Young would not have comparison of Venus and Loretta been fashionable in Venus' Greek Young, of the films, is most uncom- era. As a matter of fact, Loretta olimentary to the Greek statue, never would have gotten further Loretta is typical of womanhood than a hand-maiden to Cleopatra."

Suggested motto for motorists: 1 Drive slowly and see the world; from an ex-slave state can secure drive fast and see the next world, a revision of the fifteenth amend-

Perhaps some ingenious lawyer ment in New Jersey.-Indianapolis

The business problem is really to think that his troubles with this quite simple. All we have to do is one were trifling.—Milwaukee Jour- to control production and consumption.-San Bernardino Sun,

> SATURDAY MEAT SPECIALS

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