

Covers the Torrance District Like a Blanket.

The Torrance Herald

"There is no Substitute for Circulation."

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Torrance Needs Recreation Center

2c Per \$100 Will Provide City With Unsurpassed Site

Social and Economic Reasons Dictate Wisdom of Voting Yes on Bond Issue on Tuesday June 16

HAS DEFINITE EFFECT ON LANDING NEW INDUSTRIES

Cost Low in Comparison With Benefits to Be Derived From Exercise Facilities for Young and Old

By THE OBSERVER

Torrance should buy and develop the 3-acre tract at Carson Street and Plaza del Amo for recreational purposes. Voters should approve the proposed bond issue of \$30,000 for this purpose for many reasons.

First consider the social reasons. The demand for public playgrounds has arisen naturally throughout the country as cities have grown and traffic conditions have made it dangerous for children to play in the streets or on lots from which they are apt to run suddenly into the streets.

Years ago cities gave no thought at all to anything but the mere business of a municipality. But modern conditions have dictated that municipalities take upon themselves much work that has to do with the moral and physical welfare of their citizens. This welfare is linked fast to the playground movement.

The Only Chance

Torrance has no public recreational facilities. True, the school ground is large, as has been frequently stated—but the Board of Education of the Los Angeles school district does not install playgrounds in the municipal sense of the word on school property.

If the children of Torrance are to be provided with a well-equipped place to play, with slides, sand-piles, swings, etc., the city must do the providing.

For Young and Old

Plans for the development of the Carson Street tract include facilities for adults as well as for children, tennis courts, handball courts, etc.

At present this city provides no public facilities whatever for adult outdoor exercise. In this we are deplorably deficient.

A city is a good place in which to live according to the advantages which it offers to its residents. Among the advantages recreational facilities stand high. A measure of play and exercise should be mixed with toil to make life balanced and more enjoyable.

Once the playground is developed it will be popular. Ask the officials of any city in which public playgrounds are located, if the investment has been a good one.

Economic Reasons

Then the economic reasons. Rec-

Observations

Poppies—Memorial Day and What It Should Mean to Us—The Turning Point of the War in France

By W. HAROLD KINGSLEY

(Reprinted by Request)

NO soldier who served in the A. E. F. will ever forget the blood-red poppies that raised their pretty heads in profusion throughout the shell-swept fields of war.

American infantrymen twined those blossoms in their steel helmets when they went to the attack.

Gen. Mangin, observing a regiment of regulars going into action with their helmets decked out in poppies, said "How can Germany expect to beat an army of young men who fight with flowers on their heads?"

The poppies are significant of something deep and fine. To the veteran of the war they are a sacred memory.

The American Legion Auxiliary, sensing this, is making poppies for sale throughout the country so that they may be worn on Memorial Day—in commemoration of the men who died in the service.

The person who buys one of these poppies and wears it should know that he is perpetuating a symbol of epic courage and poetic bravery—a symbol of fearless spirit combined with tender sentiment in the hearts of American boys—such a blending of sentiment and bravery that they could temper horror with beauty and go blithely into action—and death—with smiles on their faces and flowers on their heads.

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IN other columns on this page is an article setting forth the fact that man appears at last to have harnessed the eternal power of the tides.

If the experiments off Saugus, Mass., eventually succeed in bringing to humanity the tremendous energy of the sea, the invention will be one of the greatest in all history.

The utilization of the vast power of the tide along the Pacific Coast would accomplish for this already great western empire in a trice what otherwise will take years to bring forth.

Electrical energy generated from the everlasting motion of the restless sea and translated into light and power to illuminate homes and turn the wheels of industry would accomplish for manufacturing along the Pacific seaboard as great results as those obtained by bringing water to the desert.

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LOYAL to the American soldiers, sailors and Marines who have sacrificed their lives for their country, the Bert S. Crossland Post, American Legion, will conduct ceremonies in memory of departed heroes at the Torrance High School Auditorium on the morning of Memorial Day.

To anyone who has given a son, a brother, a father or a friend to the cause of the United States this ceremony is deeply significant. To those who have lost no relative or friend that significance should be equally appreciated.

Memorial Day is a National holiday. But it is a holiday dedicated solely to the memory of those who have died for their country.

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IF a vote of those departed heroes could be taken, it is certain they would unanimously elect that the men and women of America on this day enjoy themselves. The religion of the battlefield is "Don't bother about me. I only did what any other real patriot would do."

But it is by very reason of this courage and unselfishness always dominant in the breasts of heroes that we who remain should do them honor on the day set aside for such a purpose. It is not asking much that each of us spare a few moments from our lives to bow our heads in reverence before the shrine of pure heroic deed.

Memorial Day seems like a challenge. On this date we have an opportunity to demonstrate whether our patriotism is made up of cheering when the flag passes and singing "The Star Spangled Banner" at our public meetings—or whether it is grounded firmly on something deeper and finer, to be expressed unselfishly and devotedly when the call to duty is sounded.

Memorial Day should be filled to capacity on the morning of Memorial Day.

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ARE YOU GOING?

MEMORIAL DAY since 1918 has had to the American people a deeper significance than it ever had before.

For it was on May 30, 1918, that the Second Division of Regulars and Marines started on their historic forced march to the district northwest of Chateau-Thierry where they were to plunge into the exultant Germans on their victorious smash to Paris.

On the morning of May 30 the whole Second Division was on the march to relieve the famous First Division at Cantigny, where on May 18, that great body of men had crowned themselves with glory.

While the 25,000 men were on their way—with wagons, artillery and trucks making a line 50 miles long—orders came to halt. In a few hours more orders came. The Germans had smashed through the line at Chemin des Dames and were advancing on Paris. The French were in flight. The American division was needed to stem the tide.

The infantry was loaded on trucks. The artillery entrained. The transport started overland. Yours truly was with the latter. Ten miles long was our outfit, and for the first thirty-six hours no stop was made to eat. The animals were fed as they walked along the dusty roads. Then came a four-hour sleep and then on again.

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ALL along that line of march a people were fleeing before the German horde. Peasants walking, pushing baby-carriages, trudging along with downcast, tired heads behind crazy two-wheeled carts that carried all the belongings they had had time to gather up—a drab parade of disappointed souls.

These coming in one direction. On the other side of the road, headed for the front the young American army, carefree, strong, courageous, dusty, splendid, lousy, dirty and fine.

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ON the evening of June 1 the Fifth and Sixth Marines and the 9th and 23rd Infantry and the famous 2nd Engineers slid down from the trucks. That night, according to plan, they were to go in as the third line. The retreating French were to continue retreating gradually until the Americans became the first line—on the night of June 2.

The Americans went in as third line troops at dark on June 1. Two hours later they were the first line.

On came the Germans. For miles on miles their best shock troops had driven all before them. Paris was only a few miles away. The flush of victory was on their cheeks.

And then they met the Americans.

Then they met a new enemy who did not crouch in holes and hang on, who did not fall back, but who, contrary to European rules of modern defensive warfare, met the rush with a rush.

Instead of running into a gently giving line of opposition those Germans—and how surprised they must have been—suddenly were confronted by a host of youthful warriors who defended by attacking.

The Americans met them standing up, with bayonets fixed. It was a head-on collision, and it was the German and not the American line that wavered.

Angry at this being frustrated the Germans rushed up fresh and veteran soldiers to renew the attack. And again the Americans

(Continued on Last Page)

HOSPITAL DRIVE IS ON

Ten Teams of Women Workers Start on Week's Campaign

MAKE CITY-WIDE PLEA

All of Public Will Be Invited to Join Torrance Association

Women representing Torrance churches and civic organizations yesterday morning began their city-wide campaign for annual members in The Torrance Hospital Association.

Approximately 50 women are taking part in the drive. Each team, representing a church or organization, is working in definite territory from a list of definite prospects.

Mrs. J. M. Fitzhugh was elected chairman of the campaign, which will close next Wednesday night.

Letters of appreciation to all who sent flowers for the opening of the hospital and who assisted in other ways and to those who made donations or worked on the Life Membership campaign have been sent out by directors of the association, signed by Mrs. Willis M. Brooks, vice-president and acting secretary.

It is the desire of the directors of the association that as many residents of this city as possible become members of the association which owns the splendid new institution here.

This desire is based not only on the knowledge that the more money coming to the hospital the less will be the rates at the institution, but also in order that interest in the conduct of the institution be shared by as many members as possible.

The women who are conducting the drive this week are generously devoting their time and energy to the cause. In view of the hearty response accorded teams in the Life Membership campaign, it seems certain that the drive now under way will be unusually successful.

Capital fought shy of the proposition. Banks refused to do anything at all. In time Knowlton succeeded in organizing the Universal Tide Power Company, and the erection of an experimental plant was begun at East Saugus, Mass., five years ago.

Disasters Spell Success

Within the last six months so much more power has been developed than had been considered a possibility that some portions of the experimental plant have been wrecked and rebuilt to withstand greater strain. On one occasion their teeth before the power could be reduced, and a heavy iron shaft, four inches in diameter, was twisted in two. It was necessary to strengthen the plant's equipment before completing the tests.

Steel gears and steel shafting replaced weaker metals. Then power was transmitted to a newly installed dynamo connected with an elaborate electric lighting system, when it was speedily learned that

the load was far too light for the tremendous power developed. It was then discovered that one of the giant floats, weighted with 400 tons of granite boulders, had been weakened to the extent that disaster was threatened. It was decided to strengthen all the mechanism of the experimental station before attempting again to produce electric light, heat and power.

The inventor says he might have been thoroughly discouraged if every disaster had not spelled almost unlimited power possessed by the tidal waters when properly stored and utilized through the operation of a specially designed hydraulic motor.

Knowlton's hydraulic motor makes use of the lifting power of water, one cubic foot of salt water being able to lift 64 pounds. The mechanical idea involved is similar to the mechanism that drives a four-cylinder automobile by means of a gasoline engine, except that in the latter the power is derived by the downward stroke of the piston, forced by explosion, while the Knowlton method is based on power derived from the vertical motion of a large float, or piston, lifted by water. The larger the float the greater the power.

The experimental plant has three main divisions—the outer storage basin; a coffer dam, within which are the floats and all other generating mechanism; and the spillway, into which the water emerges after having performed its work.

Locks for Ocean Craft

If these plans are ever carried out it will be necessary to build a dam across the expanse of Broad Sound, from the estate of the late Senator Henry Cabot Lodge at East Point, Nahant, to the coast of Hull, a distance of seven and one-half miles. The power units would be established between the dam and Deer Island, covering an area of two and one-half square miles.

There would be no interference with the arrival or departure of ocean craft, for vessels would pass through giant locks similar to those at the Panama Canal. It is estimated that there will be developed power sufficient for the operation of railroads, street car lines, and many of the industries in this part of New England, in addition to heating and lighting cities and towns at minimum cost.

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NEW MACHINE HARNESSSES TIDE

Success of Hydraulic Motor in Atlantic Forecasts Tremendous Possibilities in Generation of Electricity From Sea



Shown at right is John A. Knowlton, who is given credit for harnessing the tides, dream of man for many ages. The photo above shows the experimental plant at East Saugus, Mass. At right the hydraulic motor is seen linked to a dynamo.

By FRANCIS A. GOODALL Copyright: Central Press Association. Republication without credit expressly prohibited.

BOSTON, Mass., May 22.—That ages-old problem of harnessing the tides of the ocean to assist in the work of man appears to have been solved at last.

The actual generation of electricity for heating, lighting and driving of industrial units by utilizing through the operation of a hydraulic motor the tremendous lifting power of the tides is now being accomplished at East Saugus, Mass.

The man who has made this possible is John A. Knowlton, friend of the late Dr. Charles F. Steinmetz, the electrical wizard.

Knowlton was born in Rockland, Me., July 25, 1859. He began an intensive study of hydraulics 20 years ago. He first demonstrated the idea of utilizing the lifting power of the tidal waters by producing a working model. Then came the struggle to obtain funds with which to construct an experimental plant where tests might be made.

Capital fought shy of the proposition. Banks refused to do anything at all. In time Knowlton succeeded in organizing the Universal Tide Power Company, and the erection of an experimental plant was begun at East Saugus, Mass., five years ago.

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'Whale Oil Gus' Hits Torrance To Tell Students About Those Great Old Days Out of Bedford

"WHALE OIL GUS" is a living reminder of the days when the wind-jamming whalers battled the storms of the northern seas, hit town today with his 8-inch mustache waving in the breeze and his sea-going cap listing rakishly to port.

He came to address the students of the Torrance schools and to tell them about the days when sailors were sailors, men were men and women were not governors.

"Whale Oil Gus" is the name he is known by in most of the ports of the seven seas, but his name is Captain A. E. Folger.

Seventy-six years old he is today and hale and hearty and salty as the trade winds that sweep over the bosom of the broad Pacific.

Going down to the sea in ships at the age of 11 "Whale Oil Gus" piled up in his years on the bounding main a wealth of experiences that make the hair of a modern stay-at-home rise on top of his head like quills on the back of an outraged porcupine.

He's an old Bedford whaler, Gus is—and to anyone who has thrilled at the never-lagging tales of those hearty old mariners, nothing more need be said.

Around the Horn in the winter Gus has been an marooned on a cannibal isle, lived ten days on an iceberg, battled with a belaying pin in mutinies, cut cards to see which of a whaling crew should die when the food was running short—and well he was a Bedford whaler like his grandfather and his dad before him.

And today he told the students about it all—as he is doing now that the years have driven the windjammers from the seas and he has retired to his home in Long Beach, from which he gazes out over the azure of the Pacific and dreams of the days gone by.

A great old character "Whale Oil Gus" with not a gray hair on his head, but a mind full of colorful memories.



Beach, from which he gazes out over the azure of the Pacific and dreams of the days gone by. A great old character "Whale Oil Gus" with not a gray hair on his head, but a mind full of colorful memories.

Torrance Boys Sweep Field In Gardena Track Contest

Seventy-seven triumphant, victorious boys returned to Torrance yesterday afternoon yelling and shouting their victory, for they won the District Elementary Track Meet on the Gardena High School track.

Competing with seven schools of Harbor City, Lomita, Amestoy, Moneta, Gardena, and Eshelman of Lomita, Torrance had the largest number of competitors, was the only school represented whose every competitor was in track suit, and the only school which had entries in every event.

One school had only 18 competitors. The portion of space on the bleachers reserved for Torrance was filled to capacity, and teachers and parents and pupils "rooted" and yelled until they were hoarse.

Win First Aid

The first event was a first aid contest in which there were two counts.

Jack Brown, Paul Sleppey, Robert Anderson, Merton Gilbert, Velko Kovacovich and Howard Totten scored 97 per cent on the first count. Lomita was second with

Coming Events

Items for This Department Must Be at Office by 5 p.m. on Day Preceding Publication.

FRIDAY, MAY 22 8 p.m.—Special meeting F. and A. M., Masonic Temple.

SUNDAY, MAY 24 Services in all churches.

MONDAY, MAY 25 8 p.m.—Special meeting of Trustees, City Hall.

TUESDAY, MAY 26 4:30 p.m.—Meeting Board of Directors, Chamber of Commerce. Public invited.

8 p.m.—Home Frolic, Smith's Ferncroft Cafe.

8 p.m.—Legion meeting, First National Bank.

8 p.m.—Dance-Tyme Orchestra Dance, Moose Hall.

WEDNESDAY, MAY 27 8 p.m.—Meeting M. W. of A., Moose Hall.

THURSDAY, MAY 28 12:10 p.m.—Rotary Club Luncheon, Memorial Day Celebration. Speaker, Rev. Thomas Grice, Lomita.

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