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"SERVICE" THE KEYNOTE OF THE DAY

More and more is the keynote of the day becoming "service"—service to one's fellowman.

Even the church, supposedly the bulwark of goodfellowship, charity, love and service to our fellowmen, is receiving a new baptism of spirit in service—a new, kindlier, deeper, broader understanding of what "service" is. Strong, able, sympathetic men who have for a decade or two been going into other fields of activity are today entering the ministry and kindred lines of Christian service and infusing a new and more Catholic spirit into the church.

Among business and professional men and in all avenues of life and work is arising slowly a new spirit and a recognition of the brotherhood and interdependence of all men. Back of the world-wide unrest and struggle upward of the nether masses comes this leavening ferment and in its growth lies the dawn of a new and better age when many of the sorely pressing problems of want and misery and discontent shall have found a happier solution than at the present time.

Torrance itself is a manifestation of this spirit. Scientifically planned from a commercial and industrial standpoint, equally noteworthy are the steps that have been taken to make our city a desirable place to work and live in for all—a city beautiful from every avenue of life, play and work, of home, business and industry.

NO STUDYING AFTER SCHOOL HOURS

Returning to her work as head of the Chicago schools, Mrs. Ella Flagg Young said: "No more night study for pupils. When a pupil leaves the school for the day his work will be completed, just as when a man leaves his shop or his office his work is done."

A wise announcement, full of hope for the children. If the plan can be carried out our public school system will be infinitely more valuable than it is now.

In education are two things:

The blessing of education.

The curse of education.

At least one good book has been written on the curse of education, and a dozen more might be written.

To stuff, fatigue and overload the mind of a child is a crime—a crime worse than overloading the stomach.

The mind, like the body of a child, is immature and cannot endure strain or too much pressure.

The child kept in school from 9 in the morning until 3 in the afternoon, then driven by school rules, by parents and by ambition to study at night, is a child on the road to physical weakness and intellectual failure.

You read of thousands of successful men who were idlers at school. They succeeded not because they were idle, but because they had power TO RESIST AN EDUCATIONAL SYSTEM WHICH OVERWORKS CHILDREN.

Not one MAN in ten thousand could really study from 9 until 3 and then usefully continue his study at night.

How can children be expected to do that which grown men cannot do?

School hours should be arranged with frequent intermissions and rests—especially for the younger children. No child under fourteen years of age should be compelled to sit for an hour at a stretch.

School hours should be made to include ALL the mental work done by the child in one day. Once out of school the child should be free TO BE A CHILD, to play and gain strength—with no lessons to be learned hanging over the child's heads.—L. A. Herald.

EXPECT MUCH, GIVE LITTLE

The following statement which appeared recently in the Milwaukee Journal just about, we think, covers the facts in regard to the matter to which the statement refers:

"That newspaper editors should give freely of their time and work and space in promoting every movement for the general welfare, every charitable plan and philanthropic purpose—to a thousand and one things that are under way all the time—is something that most people expect as a matter of course. Their taking it for granted that in all such cases editors will lend a helping hand is really a high compliment to the newspapers. It proves that they have been doing these things so long, so willingly and so insistently that it is a habit, and that for them to do anything else would mean a radical change in their policy. For our part we believe that a newspaper would fail in its mission if it did not support cordially measures to advance the general welfare in any way. We doubt, however, if the average man or woman has the least idea of the sum total that a newspaper devotes to this kind of labor, or in dollars and cents."

EFFECTIVE ADVERTISING

One of the best methods of advertising the fact that Whittier is an ideal locality to adopt for a home, if a change is to be made from the Middle West, is to send a sample of the products raised here, to the hesitating Easterner. A number of Whittier people have carried on a regular campaign in this direction. Vegetables have been sent in baskets, by express. Under the new fruit rate a ten-pound basket can be shipped to any point in Iowa for the small sum of 35 cents.—Whittier News.

Our Oil Fields Produce One-half Output of the U.S.

California's oil fields produced nearly one-half of the entire petroleum output in the United States in 1913, according to authentic statistics made public yesterday.

During the year California wells produced 92,870,776 barrels of oil, not including the oil produced and used as fuel in the fields, which amounted to approximately 5,000,000 barrels. It is estimated that this amount is used annually in the fields, and that it would therefore swell the total for 1913 to about 98,000,000 barrels.

A number of wells capable of producing nearly 2,000,000 barrels were closed down during the year. This fact is not made known in the production statistics. If these wells had been producing and their output added to the already large total, the entire output would probably have reached 100,000,000 barrels.

Advance statistics of the United States geological survey give the total crude oil production in the United States for 1913 as 242,000,000 barrels. The survey credits California with 98,000,000 barrels, or nearly one-half of the entire output of this country.

14,500,000 Barrels in South

Approximately 14,500,000 barrels of the entire output of California is credited as being produced in the districts tributary to Los Angeles. The balance of the production is credited to the San Joaquin valley district, with the exception of 4,750,000 barrels, which was produced in the Santa Maria fields.

An increase of nearly 10 per cent, or 8,340,412 barrels, is recorded in the output of 1913 as compared with the total production of 84,520,364 barrels of commercial oil during the preceding year.

According to the same sources, the consumption for 1913 is figured at 90,378,649 barrels of crude petroleum, as compared with 78,467,945 barrels during 1912. The increase amounts to 12,315,704 barrels, or nearly 16 per cent. From these figures it is shown that while the production increased 10 per cent, the outgo advanced 16 per cent.

Plants Are Engaged

This large increase in the consumption of California crude petroleum was brought about principally by the expansion in the refining operations of the Standard Oil company in its new plant at El Segundo, adjacent to Los Angeles, with a capacity of 15,000 barrels a day, as well as the enlarging of its plant at Point Richmond, and the construction of a new plant at Bakersfield during the last year.

Six hundred and twenty-seven wells were completed in California during 1913, as compared with 818 the year preceding. At the close of 1913 there were 5734 active and 1517 idle wells, as compared with 5832 active and 903 idle wells at the close of 1912.

Following is a monthly table showing the production and consumption by months of California crude petroleum for 1913:

1913.	Pro- duction.	Con- sumption.	Surplus.
January	7,139,716	7,083,948	55,768
February	6,789,364	6,517,387	271,977
March	7,564,089	7,436,091	127,998
April	7,512,696	7,449,864	62,832
May	7,639,188	7,843,062	203,874
June	7,625,200	7,562,477	62,723
July	8,027,345	7,955,735	71,610
August	8,411,704	7,667,181	744,523
September	8,256,710	7,314,358	942,352
October	7,839,917	8,396,325	556,408
November	7,971,873	7,488,197	533,676
December	8,092,974	8,119,274	26,300
Totals	92,870,776	90,783,649	2,087,127
Totals, 1912	84,520,364	78,467,945	6,052,419
Increase	8,340,412	12,315,704	3,975,292
Stocks of oil, Jan. 1, 1914	50,000,000	bbls.	

Progress Notes of Great Southwest

There is some talk going the rounds that the Santa Fe expects to build a road from Olive through Villa Park, El Modena, Lemon Heights to Irvine.

There has been no official sanction to the rumor, but that such a thing would be feasible needs no imagination.

The Santa Fe's line now runs south from Olive to Santa Ana, then southeast to Irvine, on the main line to San Diego. The contemplated road would go eastward from Olive, then southwest from Villa Park.

At present the citrus fruit crops of those sections go forth largely over the Southern Pacific, which has a branch, known as the Tustin branch, with stations at Villa Park, McPherson, El Modena and Tustin. Those sections ship large quantities of fruit every year, and ship it some years when other sections of Southern California ship little. All along the foothills there has been a wonderful development, and in a few years hundreds of acres of new groves will be in bearing.

It is known that recently representatives of the Santa Fe were at the courthouse making careful inquiry into the acreage and produc-

tion of the foothill sections from Olive to the San Joaquin ranch east of Tustin. That inquiry was minute, and concerned largely the number of new orchards planted.

San Bernardino.—Nearly 200,000 feet of ground are under canvas, the hundreds of exhibits are nearing completion, 2,000,000 oranges and lemons are being picked or are on the way to the exposition, and the fourth National Orange Show is at hand.

The exposition, which is to portray to the world the wealth of the citrus fruit interests of California and represent an investment of \$400,000,000 in the industry, will open at noon Wednesday, February 18.

Seventy-five thousand people will witness the exposition of California's most gorgeous wealth and the beauties of nature. Nothing but citrus fruits will be exhibited in the main section of the exposition. There will be an industrial section, high class entertainment section, and a midway.

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