

UNDER THE VINE AND FIG TREE

WRAPPING PAPER TALKS BY THE COLONEL

What is more perfect than our perfect autumn days in Oregon? They have literary quality—just as some women have. Oh for the leisure to study them and to transcribe them in all their beauty and to make others love them!

What painter can catch their ever-green background, with yellows and greens, darkening to the olive bronze of the native oaks. How they cling to their foliage, some of them remaining clothed with leaves until late spring, refusing to surrender or even blush beneath the amorous glances of the Indian summer sun.

Glancing about me from my writing table on the open lawn, I should say one need to plant more trees and shrubs that take on highly-colored foliage in autumn. There are the pear trees, the vine maple, the dogwood, the sumac from the middle states, and many others that get gay in their maturity. People are supposed to grow sober, wear dark clothes and look solemn in advancing years. But nature is different. She makes her children wear their brightest at the last.

I started to review some books and notice some periodicals. But what writing or pictures so beautiful as all outdoors now? There is a soft smoky sheen on the hills. There is an exhilaration and mild intoxication in the spiky, frost-nipped air that almost equals the spiritual elevation a man feels when his first baby is born or his first daughter is married.

The October Bohemian Magazine has a twinge of autumnal perfection. It is breezy, oh, so breezy, yet racy, piquant as to stories, and yet clean to the finish. There are snappy specialties with plenty of humor and exposure of follies. I would like to know the editor who assembles it. He has much tact and rare skill in setting a tempting table for many minds. 35-37 West 31st St., New York.

The Outing Magazine, Recreation and the like do not appeal to me. I know they interest a large number, boys and older boys in whom the spirit of the chase is not extinct. Beyond catching a few fish to eat, I have graduated out of the nimrod stage. But that does not prevent my saying that Casper Whitney has done a noble work in elevating the spirit of our sportsmen from the barbarian delight of merely killing things into friends and preservers of game.

There is a nobility in the thought of preserving the forests, and the wild animal, bird and fish life. More

power and glory to you, Caspar. The dream of my life has been to own a tract of land, with forest and water, that I might have one place where birds, animals and fish could not be killed. I have eighty acres in Washington county that I am told is well spotted for a bear park. I would like to fence that and make it an orphanage or resort for bears.

There is a pretty sea song in the October Bohemian Magazine: A stiff breeze home, and the bow-spray fine

Coating my face with a gauze of brine.

The black swells writing serpent-wise, And clear in the gloom two sweet, sweet eyes.

The harbor lights gleam out ahead— But the sea can never hold a dread For me, dear heart, when human-warm,

I feel on my neck a soft, white arm.

The stars go out and the clouds drive down, And blurred are the lights of the harbor town; But what care I for the tempest's shriek

When firm to my own is laid a cheek

And now as we glide across the bar I turn, and look to where you are, Curled at my side like a nesting dove, And I know—I know the bliss of love.

According to a page advertisement in the Musical Courier "the greatest musical genius of the age" is Mischa Elman, a German-Bohemian boy in his teens, who plays the heaviest concertos and twenty-nine variations, a mere lad in knickerbockers. The editor, Marc A. Blumberg, calls the Wagner operas as rendered at Munich, Germany, this year dismal howlings, et cetera. Shake, Marcus. 139th St., and Fifth avenue, New York.

The front cover of this October Recreation is in full colors and alone is worth the price of admission. The hunting season, which is now on, occupies more notice in this number than some of the other sports, and the illustrations are particularly satisfying as all of them represent actual scenes. Sportsmen generally will appreciate the table giving the full season for game both in the United States and Canada, and a full study of this may save some of them heavy fines. Outdoor News company, New York.

The Square Deal in Religion

By ROBERT STUART MacARTHUR, Pastor of Calvary Baptist Church, New York

The phrase "a square deal" is a synonym of the Golden Rule. In this connection it has a double significance—as it concerns, on the one hand, the relation of church members to their church, and, on the other, the relation of the church to the world.

Church members owe important obligations to the churches to which they belong. The church is the aggregation of its members, and its power will be great or small, according to their intelligence, enthusiasm and consecration. The members are under obligation to attend the services of their church. This obligation is not felt so much today as it was even a few decades ago. Recently the writer went into a New York church to attend a second service and he found more persons officiating in the chancel than were present in the pews. Church members, by their neglect in this respect, are doing more to secularize the American Sunday that are the foreigners who are charged with introducing the continental Sunday.

There is also too often a lack of enterprise in church work. Men do not put brain and heart into the Lord's work as they do into their own. If some churchmen put as little brain-power into their own business as they do into the business of the church, they would be bankrupt in six months. Fortunately, however, there are men who give gener-

The church, on the other hand, ought to reach out widely toward all the interests of the human race. She ought to help in all great movements for the good of man and the glory of God. When the church refuses to head the procession whose aim is the benediction of humanity she dishonors herself and her Lord.

Men say, "Pastors should preach the Gospel." What is the Gospel? Does not the Gospel make for the best interests of the human race and the highest glory of God? The Gospel must, then, concern itself with impure politics, dishonest commercialism and improper marital relations. It is a dwarfed, unmanly, unchristian Gospel which refuses to put on its armor and fight for truth and God.

There is no interest of the human race about which the pulpit can be silent. The church must interest herself in all sociological affairs. If these subjects be not discussed in a religious atmosphere it will be discussed in an irreligious atmosphere. The church ought also to concern herself with all which relates to religious therapeutics; with mental science, new thought, faith healing and Christian Science. No churchman ought to be obliged to go outside of his church for intellectual ailment, physical healing or spiritual inspiration.

The whole conception of church life and work needs great enlarge-

be open every hour of the day and every evening of the week for lectures on labor and capital, on history and literature, on science and religion. It is sinful that these great buildings should be used only a few hours each week.

The church must stand for civic, commercial, political and personal righteousness. She must lift up her voice against evil wherever it is found, and in whatever form it appears. The pulpit will become resistless for righteousness when the church puts on the whole armor of God and does valiant service for man's good and God's glory. The Golden Rule—or the square deal—is the golden key that must unlock the golden gate to the golden future; and the pulpit must be the armed knight standing up loyally and lovingly for the absolute dominance of the Golden Rule in every relation of life.

POLISHING OF THE CULLINAN DIAMOND

As the work of polishing progresses to completion great interest attaches to the Cullinan diamond, although several months will elapse before it will be completely finished. There has been a great deal of secrecy connected with the polishing of this stone, but I have been able to obtain certain facts in connection therewith which may be of general interest.

The delicacy of the work undertaken by the polishers in the execution of this work can not be realized. It was necessary in the first instance to cleave the stone in three places in order to remove two very bad flaws therein.

This cleaving is done by first making a diamond-cutting saw at the point where it is to be cleaved and following the grain (as all diamonds have a grain as wood has) to a depth of one-half to three-quarters of an inch. Before this cleaving operation was undertaken crystal models were made and cleaved, in order to ascertain as far as could be known just what would happen when same process was applied to the real stone.

After the incision was made the cleaver inserted into slit a specially constructed knife blade made of the finest steel, and therewith, with a thick steel rod, struck it a hard blow and cut the stone in twain exactly at the point where it was proposed it should be cut. It was an exceedingly well-executed piece of work.

It must not be overlooked that the cleaving of a diamond is not always done along the line it is intended, and it not infrequently happens that in cleaving a stone it flies into a great number of pieces.

The stone having been successfully split, the next and final operation is the polishing thereof, and this process is now being carried on.

To give an idea of the hardness of diamonds it may be interesting to state that the disk on which this diamond is being polished, which is made of cast iron and steel, revolves at a rate of 2400 revolutions a minute. The diamond is pressed down on this disk, which is liberally supplied with a mixture of diamond dust and oil, by weights of 15 to 25 pounds, and the disk will constantly turn from 7 a. m. to 9 p. m., including Sundays, for 10 to 11 months before the polishing operation will be completed.

It has not yet been positively decided in what shape the stone will be finished, but the general impression is that it will be pear-shaped. It will be, when polished, many times larger than the Excelsior, which was, up to the discovery of the Cullinan, the largest diamond in the world.

The Cullinan weighed in its rough state 3027 carats. The part of the stone which is on the mill will possibly be given 58 facets, which is the number given to all other diamonds of whatever size and it will weigh, when finished, between 500 and 600 carats.

The actual commercial value of the completed stone will be about \$2,500,000, but its unique character will possibly make it priceless. When the Cullinan was found about three years ago it was a problem of the Premier company as to what disposition could be made of it. Its mere size—weighing, as it did, something over one and a half pounds—made it unmanageable and unsalable, and to cut it up into small pieces would destroy, to a large extent, not only its intrinsic but its sentimental value.

Hence the diamond remained in the vaults of the Premier company for nearly three years, when it was decided by the Transvaal government to present it to the king of England on the anniversary of his 66th birthday.

In the rough the stone was valued at about \$1,000,000, and about this price was actually paid therefor.

The Public Endorsement of Our Mining Properties If You Have Not Read It Then Do So

The report of the committee appointed by the Salem Board of Trade is printed in your daily papers, will post you on what the committee found at the mines. Now we have their endorsement we are in position to urge you to SIGN UP AT ONCE FOR ALL THE STOCK YOU CAN HANDLE. DO IT NOW. DON'T WAIT. We will try and call on you, but don't wait; come to our office and we will put you in a position to make some money. By this time with all the proofs we have furnished no one can question our mines being all we have claimed for them. Now, remember we are talking for the Gold Creek Mining & Milling Company's property. Our stock is selling at 10 cents. We have 17 claims in our group. We have a saw-mill, electric light plant, electric drill in our equipment and we have A MINING ENGINEER WITH US WITH A REPUTATION OF DOING THINGS IN CHARGE. We have spent \$20,000 more on our property than all the other mines on the creek combined. We have the ore opened up to show for it. There are the great ledges across our properties. We have 1300 feet of work done showing the ore. The smelter people ask us to supply ONE-HALF THE ORE REQUIRED FOR THEIR SMELTER. As much as all the others are required to furnish. Why? Because it was there. Our engineer told the smelter people that within 90 days from the time the road was completed he would furnish the full 100 tons per day they required, and he knew he could do it. Now don't it look as though our mines were the ones to invest in—we are boosting Marion county's resources, and want you to help us succeed.

ATTIX & BOARDMAN, Fiscal Agents

GOLD CREEK MINING & MILLING CO.

OTTO HANSEN, President

W. I. STALEY, Secretary

of the fact that the government is entitled to this percentage of the output of all diamond mines in South Africa. It will possibly be ready for delivery within seven or eight months.—Consular Report.

GROWING WHEAT BY ELECTRICITY A SUCCESS

We shall soon be independent of sunshine to produce the wheat for our bread if the experiments which have been recently carried out by Messrs. Newman and Bomford, under the direction of Sir Oliver Lodge, are a success.

The method is to stretch over the field a number of wires on poles, something like low telegraph wires, but high enough for loaded wagons and all the usual farming operations to go on underneath the wires without let or hindrance.

The wires, says Sir Oliver Lodge in the Times, are quite thin, and are supported by a few posts in long parallel spans, about 30 feet apart. They are supported on the posts by elaborate high tension insulators, and are extended over all the acreage under experiment, a control plot of similar land under similar conditions being, of course, left without any wires.

The system of conductors is then connected at one post with a generator supplying positive electricity of something like 100,000 volts, and with sufficient power to maintain a constant supply of electricity. Leakage immediately begins, and the charge fizzles out from the wires with a sound which is sometimes audible, and with a glow which is visible in the dark. Any one walking about below the wires can sometimes feel the effect on the hair of the head as of a cobweb on the face. They are then feeling the stimulating action of the electrification.

The electrification is maintained for some hours each day, but it is shut off at night. It is probably only necessary to supply it during the early morning hours in summer time, and in spring time or in cold, cloudy weather for the whole day, or during the time of the plant's greatest activity.

The power required to generate the electricity is very small, and the energy is accordingly trivial. It is known that even when natural atmospheric electricity has accumulated intensely and has become a thunder-storm, the quantity even then is quite small.

The football is loose in the land; but it has wings compared with the automobile.

In union there is strength. The Pacific states have united and will face congress together.

The average increase of \$200 a month in the receipts at the post-office is a good sign for Albany. The indications that the total for this year will reach \$14,000.

DeWitt's Little Early Risers, the famous little liver pills. Sold by all druggists.

George Fred Williams, the Democratic orator from Massachusetts, addressed the students at McMinnville college yesterday.

Bad breath has probably broke off more matches than bad temper and that's a good many. The best cure for bad breath is the tonic-laxative, Lane's Family Medicine.

CASTORIA.

GRAFT WORLD SHOWN UP

There were real characters on the stage of the Grand opera house last night in "The Man of the Hour." Characters with which every person, who knows anything about the politics of a great city, is familiar. They were not the overplayed, unreal characters of the melodrama; nor the exceptional ones of the problem plays, and the almost imaginary humans of the passion productions.

There was the "big boss," Horrigan, who would have looked perfectly natural in the rear rooms of saloons holding conferences with sub-bosses and labor leaders in dubious whispers; there was Jimmy Phelan, a sub-boss, or plain "ward-heeler," who would have been in place leaning against the bar of a saloon, telling stories, with a rich Irish brogue and in a tone that would suggest that he didn't have an enemy in the world, but "jist kind o' dropping a hint to the b'ys of the right way to vote." While these two are not scheduled in the program as the top-most characters, they seemed to have won the hearts of the audience for good acting. Horrigan is big, rough, brutal, domineering and cold-blooded Phelan is a small, fat, lively, jolly kind-hearted Irishman, always with rich humor in the right place.

Alwyn Bennett, "The Man of the Hour," is introduced to us as just fresh from college, with plenty of vim, pluck and muscle, but with very little of the seriousness of life in his make-up. He soon changes, however, when his sweetheart, Dallas Wainwright, protegee and niece of Charles Wainwright, briber and head of the Borough Traction Company, says he can have her only by making something of himself, and always doing his duty. He is suggested by Horrigan as the one who "will do the right thing" to run for mayor. He is elected, but runs amuck of the big boss, who tries to bullyrag and bribe him into granting the traction company a perpetual franchise. But ruin to his sweetheart, her brother and uncle—expose of his dead father's crookedness and the breaking of his mother's heart—all alike fall to make him become a grafter, and, with the aid of Phelan, whose "motives do not agree with His Honor's, but whose ends are the same," defeats the passage of the bill over his head.

A clever idea is worked out in the play in the part of William Thomson, private secretary to Wainwright. Nine years before a politician by the name of Garrison had killed himself because of speculation, which he was enticed into by Wainwright, who knew it to be a "wild-cat." Garrison left a daughter, who became the protegee of the mayor's mother, and a boy, who disappeared. During the time the fight was going on in the council over the traction bill, Phelan discovers Thomson is the missing son. It is when the mayor confronts Wainwright and Horrigan with young Garrison to prove that they have sufficient evidence for indictments, that the latter's acting is strong. With all the venom pent up within him, as the result of being servile for the purpose of revenge on his father's death, he inveighs Wainwright to his face, and tells him how he has kept copies of all papers connected with crooked deals.

Of course, the deserving hero gets the girl, who was the cause of the

The University of Oregon shows enrollment of more than 500, against less than 400 last year at same time.

You take Kodol just for a little while when you have slight attacks of indigestion, and you take it a little longer in order to get rid of severe attacks of indigestion, Nervous Dyspepsia. Try Kodol today. Sold by all druggists.

Lane county is to have two fairs this fall—one at Springfield the latter part of the month, and the other in the middle of November at Cottage Grove.

Never Worry about a cough—there's no need worry if you will treat it at its first appearance with Ballard's Horehound Syrup. It will stop the cough once and put your lungs and throat back into perfectly healthy condition. Sold by all dealers.

Oregon Agricultural College sophomores have issued an edict forbidding first year men from wearing a form of stiff hat.

A Healthy Family. "Our whole family has enjoyed good health since we began with Dr. King's New Life Pills, three years ago," says L. A. Bartlett, of Route 1, Gullford, Maine. The cleanse and tone the system in the way that does you good. See J. C. Perry's drug store.

About one-fourth of the vote population of Washington county, 890, have taken out hunting licenses.

Lame Back. This ailment is usually caused by rheumatism of the muscles of the small of the back, and is easily cured by applying Chamberlain's Liniment two or three times a day, massaging the parts at each application. For sale at Dr. Stone's drug store.

The report of a government expert at Astoria shows that sand would not pay the cost of clearing the land alone.

For Chapped Skin. Chapped skin whether on hands or face may be cured in the night by applying Chamberlain's Salve. It is also unequalled for chaps, nipples, burns and scalds. For sale at Dr. Stone's drug store.

TWO WAYS OF GETTING GLASSES

One is to let some slick-tongued fakir who peddles through the country come into your home and sell you a pair, and run the risk of ruining your eyes. They know how to fit glasses that make you see splendidly today, but it is an unnatural glass, and the eye cannot stand up under it. You find that tomorrow you cannot stand to wear them at all. Then you turn to your peddler—he has gone.

WE ARE HERE TO STAY.

BARR'S JEWELRY STORE