October 1, 1905.

THE OMAHA ILLUSTRATED BEE.

Wonders Worked by the Automatic Telephone--No More Hello Girls

MAHA, one of the most wide the great west in all other affairs, 1. 18 is still behind the times in the matter of telephone service. With the examples of Lincoln, Hastings and Bloux City, within a radius of 100 miles, equipped with and proud of their automatio ephone service-a demonstrated success-Omaha, still clings to the old manual system of telephonic communication with its unsatisfactory service depending upon the frailities and suffering from the faults of manual operators

The reason for this lack of interest must lie in the fact that the people of Omaha are not informed upon the matter of automatic telephony and its advantages to them. It is the object of this article to enlighten them upon this subject, so that when they are ready to lend their support to the launching of an independent telephone company which shall relieve them of the tyranny of a monopoly on one of the most important of public services, that of communication, they may demand that the best be given them, and that best in telephony is automatic service.

The last years of the nineteenth century witnessed wonders in the way of hand labor being supplanted by machinery, and with the best results, so far as certainty uniformity and rapidity of operation are concerned. Perhaps this is more noticeable in the automatic switchboard than in any other mechanical device. Today this tele- ators or switches as callers. phone apparatus is thoroughly standardized and is one of the greatest triumphs in the advantages afforded by the automatic exfield of automatics.

No one will deny that the manual system of telephony is prolific of many annoyances third, prompt answers secured from the and delays due largely to the carelessness called subscriber; fourth, the accuracy and or poor articulation either of the switchboard operator or the person asking a connection. Every thinking man will admit that these imperfections cannot be remedied in manual practice and that they can only be eliminated by the introduction of an automatic device which places the calling and connecting processes entirely in the hands of a machine. This is just what the automatic telephone exchange does; it automatically and instantaneously connects the subscriber with the person desired and gives to them a secret or private line over which to talk.

In the automatic practice the subscriber himself instantaneously connects with the rerson he wishes to call, and the apparatus is so constructed that it is an impossibility for another subscriber to "cut in" upon or in any way interfere with the line he is using. The complaint, "They cut us off." is never heard where the automatic telephone is used.

The frequent delays and mistakes which the manual board causes are entirely unknown to the users of our automatic talechones. Our switches never make errors, with the invention of the telephone itself. never gossip, are never tired or sleepy. Its present high state of development repare not interested in the subscriber's af- resents fifteen years of persistent industry fore there is a refreshing absence from the elimination of its imperfections and the you say?" Talk louder." "Put your face today a perfectly practicable institution, "Are you through ?" etc.

is greater than the decrease of business more than 100,000 subscribers. will warrant, some special event or catas-



AUTOMATIC DESK TELETYONE

which the depleted force cannot handle. This can never happen with the automatic exchange, which always has as many oper-

In addition to the above the following change may be noted: First, quick connec-

tions; second, instantaneous disconnections; promptness with which the busy signal is always given where the subscriber is actually busy.

There are few to whom the successful application of the automatic idea to telephone practice and the introduction of a system in which the operator, so long the ruling spirit of the central office, has been altogether banished from its precincts, does not come as a "consummation devoutly to be wished," not alone because of the more rapid service it offers, but because of the relief it brings from mistakes, delays, interruptions and other annoyances that the present manually-operated system is naturally heir to.

The automatic telephone system, styled by the humorists the "cussless, waitless, out-of-orderless, girlless telephone," spite of the fact that until recently little was known about it, is by no means a new and untried creation. It is more than twelve years since the first exchange was placed in commission, and the original idea, as conceived by the first patentee, dates back to a time almost contemporaneous fairs, are never impudent or saucy. There- and unifring effort directed toward the central office, such as "What number did overcoming of its limitations. It stands nearer the 'phone." "Did you get him?" demonstrated to be such by tests of the most rigorous character, and one that, on It should further be borne in mind that account of the great advantages it offers the same number of switches are always and the economy of its operation, bids fair at work in an automatic exchange whether to revolutionize the telephone industry. Inthe your be night or day. In the manual deed, the transition has already begun in practice the number of operators is in- carnest, and today exchanges, varying in creased during the so-called busy hours size from 25 to 10,000 lines, manuand decreased when the night comes on factured by the Automatic Electric company and the volume of business is supposed to of Chicago, are scattered throughout the be lax. Oftentimes this decrease of force states, furnishing service to an aggregate of

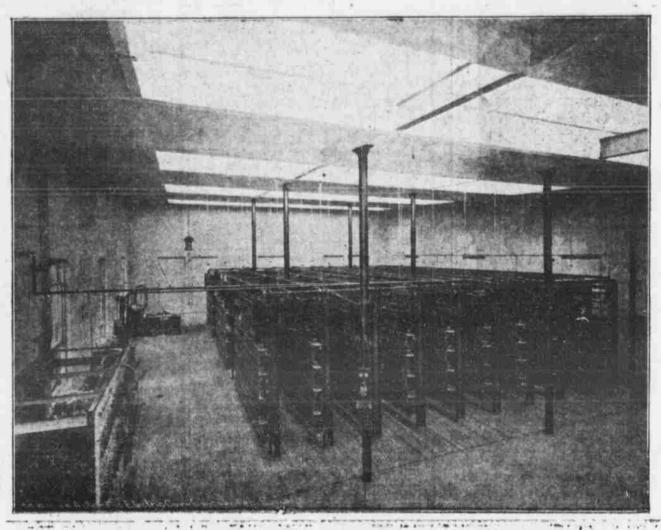
The apparatus, which contains within trophe sending in a number of hurry calls itself such wonderful possibilities, fur-

New Device Insures Absolute Secrecy

like the ordinary instrument, having the usual receiver, transmitter, bells, etc., adddial is capable of rotation, being plyoted on an axis at its center, and its operation constitutes all that a subscriber is called upon to perform in selecting the number desired. Suppose the number 542 is to be called. The subscriber first removes the receiver from the hook, places his index finger in hole No. 5 and turns the dial downward as far as possible-that is, to the stop provided to limit the distance through which it may be revolved. He then releases it and the dial is restored to normal position by the action of a spring This operation is repeated for within. 4 and 2. It then remains only to press the black button underneath the dial to ring the bell on telephone No. 542, the connection having been established as the result of the several operations of the dial. lines without change in the present equip- the line wires connect and over which the When conversation is completed, disconnec- ment by the mere addition of extra sec- conversation is held. The switches are

nishes material for a most interesting study. tion is accomplished by the hanging up of tions. The unit in the automatic exchange and though an adequate comprehension of the receiver, which act instantaneously is an instrument about thirteen inches it can only be had by actual inspection, a clears the line and leaves it open for a high, four inch wide and four and one-half general idea can be secured from an ex- second call if one is to be made. If the inches deep, known as the selector switch. planation of its construction and operation. line called is busy a buzzing sound imme- This switch constitutes the necessary The automatic telephone is, in the main, diately occurs in the receiver of the calling equipment in the central office for the 'phone to give notice that such is the case, operation of one telephone, and is con-The keyboard or internal mechanism of nected with the telephone assigned to it by ing outwardly only the calling dial, a cir- the telephone measures 5x3xI inches and means of a pair of wires, making what is cular metal disk about five inches in consists of an impulse-sending device, generally known as a metallic circuit. It diameter, having on its periphery ten which in response to the movements of the is extremely simple in construction in view finger holes, numbered from 1 to 0. This due and out access the line to the sector of the is extremely simple in construction in view dial sends out across the line to the switch- of the character of the work it is called board a succession of impulses, correspond- upon to perform. The upper half consists ing in number to the number of the hole of a pair of relays and three pair of in which the subscriber's finger is placed, magnets mounted on a small cast-metal thus actuating the switches in such a way frame. These relays and magnets, together an to properly establish the connection. The apparatus in the central office which operate the shaft which occupies the thus responds to the operations of the central position in the switch, lifting and diat on the subscriber's instrument offers rotating it until the "wiping fingers" atno resemblance to that which is so widely tached thereto are brought into connection

in use today. The accompanying illus- with the brass contacts, which, arranged tration of the switchboard now being op- in three semicircular banks, constitute the erated by the Lincoln Telephone company, lower half of the switch, releasing it when Lincoln, Neb., gives a very good idea of the call is completed. The upper of these the appearance of a large working auto- banks referred to is the "busy bank," and matic exchange. The present capacity of simply serves to indicate busy lines in the this board is 3,500 lines, but it is so de- automatic selection of trunks. The lower signed that it can be increased to 19,000 two are the line or trunk banks to which



The second second B. 10. 51 24 211 2 18 4 4 4 1 14 AUTOMATIC EXCHANGE-LINCOLN TELEPHONE COMPANY, LINCOLN, NEB.

with the necessary springs, armatures, etc., UTOMATIC WALL TELEPHONE-MAK ING A CALL.

> mounted on iron shelves, twenty-five to the shelf, supported by iron standards.

As auxiliaries to the first selector switches pendent groups, each group carrying the scriber. terminal of lines leading to 100 telephones,

between the calling and called instruments. the lines it connects with. For instance, the sixth group has the terminals of lines. leading out to lines numbering from 600 to 699, inclusive, and the third group from to to 399 inclusive.

The tracing out of a call from its origin in the telephone of the subscriber calling to its completion in the telephone of the subscriber called will not only be of interest, but will serve to indicate the functions of the different mechanisms employed and their inter-relation in practice. The number 542, previously used in demonstrating the method of calling, will serve again. When the dial is pulled to 5, five impulses are communicated to the relay which controls the vertical magnets or the magnets which control the upward movement of the shaft and lift it five points. Following this an extra impulse is sent in. fourth level, not affecting, however, the matic equipment.

selector switch. The last movement of th dial causes the shaft to rotate two points and connects the line of the calling sub scriber with the line leading out to the telephone No. 542. The connection is completed. The ringing is accomplished, as before indicated, by the pressing of the black button, the action of which b to throw the generator on the line of the salled inwirument and operate its ringer. When the receiver is hung up the release magnets in both switches engaged in the call are operated and both shafts are restored simultaneously. The lines of the calling and called telephones are thus cleared.

That is the order of operation in the case of an exchange of not more than 1,000 lines. In exchanges of the 10,000 type an intermediate switch, known as the second se lector, is employed. The call, as before, originates in the selector, or, as it is known In this case, the first selector, passing the to the second selector and being complete In the connector. The percentage of second selectors to first selectors is the same a that of connectors, viz., ton. in exchanges of larger type, L. e., over 10,000, a third so lector is added. The function of this tertiary switch is the same as that of the sec ond selector, being that of an auxiliary to the first selectors in the process of selection The secondary switches occupy the fifth and sixth shelves of the racks, the first four shelves, as before shown, being as signed to the selectors.

The advantages of the automatic system there are so-called connector switches, the are easily apparent and have been partially proportion of the latter being ten to 100 suggested in what has already been said of the former. The connectors are in con- Rapidity of operation, secrecy and accuracy struction and in method of operation the of service and freedom from the frequent same as the selectors, and their function, annoying delays and interruptions so com as already suggested, is that of completing mon to present practice are the features the work initiated by the selectors. These which figure most prominently in measuring connector switches are arranged in inde- its value from the viewpoint of the sub-

The automatic telephone system described and each connector in the group having has been adopted in the following cities be access to the entire 100 lines. These sides Lincoln, Hastings and Sloux City: switches resemble in function the cord in Chicago, Ill.; Grand Rapids, Mich.; Columthe manual board, since they serve as links bus, O.; Portland, Me.; Portland, Ore.; Au burn, N. Y.; Lewiston, Me.; Fall River, Each group of connectors is numbered to Mass.; New Bedford, Mass.; Los Angeles correspond with the hundred number of Cal.; San Diego, Cal.; Hopkinsville, Ky. Cleburne, Tex.; Columbus, Ga.; South Bend Ind.; Aberdeer, S. D.; Miamisburg, O.; Auburn, Me.; Medford, Wis.; Dayton, O.; Si Marys, O.; Woodstock, N. B.; Westerly, B I.; Manchester, Ia.; Princeton, N. J.; Albu

que, N. M.; Van Wert, O.; Battle Creek Mich.; Clayton, Mo.; Pentwater, Mich. Toronto Junction, Canada; Wilmington Del.; Riverside, Cal.; Traverse City, Mich. Wausau, Wis.; El Paso, Tex.; Havana Cuba; Marianao, Cuba; Berlin, Germany, and other cities.

The United States government has in stalled it in four of its arsenals, at the raval station in New Orleans, La., and at the Sandy Hock proving grounds, Fort Hancock, N. J.

The excellency of the automatic telephone service given in the cities named has made every user an enthusiast. Volumes o which energizes the relay in control of the letters have been written to the Automati rotary movements, and the shaft is ro- Electric company by patrons of the service tated until the "wiping fingers" attached praising it strongly Many of these have to it close over and make contact with an been reprinted in pamphlet form and may idle trunk, when the rotary movement is be had upon application to the company. arrested. The subscriber's line is now ex- Now Omaha knows what automatic tele tended on from his own selector switch to phone service is. Readers of this who are one of the ten connector switches which telephone subscribers, if they are interested constitute the fifth hundred group, and in bettering Omaha's telephone service, with which all the lines numbering from should proceed to exert their influence to 500 to 600 are connected. The second move- secure from the city council a franchise ment of the dial calling 4 sends four im- for an independent telephone company and pulses through the selector switch onto should then make every effort to induce the connector and lifts its shaft to the the Independent company to adopt auto-

How San Juan Battlefield Looks to an American Visitor in 1905

Santingo in 1905.

and repaired.

S Bee.)-I am standing beside the just where he lay while fighting. monument on San Juan Hill. It is a beautiful summer evening in this peaceful year of 1905. The sun is just setting. There is not a sound to be heard. but the singing of birds and the chirping of insects. Over there on Kettle Hill, up which Colonel Theodore Roosevelt marched with his Rough Riders in the face of shot and shell, a flock of white goats is feeding. Down on the slope of San Juan, where our infantry made one of its fiercest charges, a dozen red cows lie chewing their cud, and further over in the midst of the plain a white horse is grazing. The grass about him is breast deep. Here on San Juan everything is covered with green, and, excepting the trenches and the monument there is no sign that this was one of the great battlegrounds of our history. All signs of war and fighting have long since. passed away. As I write the white horse neighs, and way off in the direction of El Caney I hear the lowing of a cow. Looking beyond the white horse, I can see the San Juan river. It is still lined with bushes at even the trenches are covered with green. Bloody Bend, as it was when our soldiers were there under the fire of the Spanish They were in sight for more than a mile and they crossed that plain and were under fire until they reached the foot of barbed wire fonce around it to keep the this hill, which is so steep that the Spanish soldiers who lay in the trenches could not see them. Our men swarmed up the hill, grabbing their enemies as they climbed, and fighting their way to the top.

Marking the Santingo Battlefields.

Standing here the greater part of the Santiago battlefields are in plain sight, Away off at the left is El Cancy with its block house. Below me is the lagoon still filled with water, across which our soldiers marched, and everywhere I look is upon one of the scenes of that great fight.

The battlefields are being carefully surveyed. They are to be marked and preserved in a great national park which shall be kept here forever in memory of our struggle for Cuba's independence. Colonel Webb Hayes has the matter in charge. I understand that he will start where General Bates was stationed at the lower end. of the battlegrounds, and place divisional line of the engagement. A road is to be made over the heights around the Kettle Hill and thence across the San Juan Hill and on to the Surrender tree. It will then go down to where El Caney road branches

(Copyright, 1905, by Frank G. Carpenter.) battlefield and will extend along the hills 1,000 feet above the sea. It is as well built Almost all the hauling of this region is city from one of the gunboats during the prices at such a figure that the officials comfortable as those of the Hotel de Venus, ANTIAGO DE CUBA, Sept. 28 .- between the trenches and be so marked as the military road made by the Spaniards done upon heavy carts or drays. The war, and from each end of it extends a could not afford to buy. (Special Correspondence of The that any soldier can come here and find

San Juan Monument.

While standing an San Juan hill, I had Mr. J. S. Cox, the manager of the Spanish-American Iron company who was with me, take a snapshot of myself standing beside the monument, in order to show you its size. I am five feet eight inches, and a comparison between the top of my Panama hat and the top of the monument will give you the height. The monument is a shaft of concrete made on a foundation. The inscription upon it reads as follows:

"In memory of the officers and m the United States army, who were klued in the assault and capture of this ridge, July than here. 1, 1898, and in the slege of Santigo, July 1, to July 16, 1898. War between Spain and the United States."

San Juan hill has been lately cleaned of brush. The grass is growing finely, and Crossing the fields, I stopped awhile under the Surrender Tree, beneath which General Shafter received from General Toral the surrender of Santiago. It has now a vandals from cutting their names in its bark or chipping it for memories. The tree is a magnificient celba, which rises about forty feet from the ground before its branches begin. It is in full leaf and great green orchids hang from its limbs and nestle at their roots against the trunk. to go. It was under this tree that the real end of the war came. Hre was the first

acknowledgment of Cuban's independence and of the absolute defeat of Spain. The Surrender Tree, in fact, marks the birth of the Curan republic. It is the site of our beginnings as a world power. The

United States looked through its branches and saw that the earth was good and started out to possess it. Since that surrender we have held a different rank among the nations. Our strength has been appreclated, our flag respected and our trade increased. It means much to the United States, and it should be guarded in this great national park until the tooth of time and regimental markers along the whole traveling relic hunter brings it to the ground.

"Wood's Folly."

During my stay here I have taken a drive over the road which General Leonard off from that of San Juan hill, and thence Wood made from Santiago to the tops of along El Caney road to the Block house, the mountains in the rear. The road runs The Block house is to be repaired and a right along the railway, crossing it five gun will be placed there. This road will times before it reaches the hills. It then he 150 feet wide. It will include the whole winds up the mountains to an altitude of

Well Known Correspondents Collaborate



EWS reached San Francisco a warm friends of all army and navy men, few days ago that Martin J. Egan, and Lieutonant Victor Blue once made a the well known correspondent of dangerous trip down the Yangtse to carry the Associated Press at Tokio, dispatches for Egan.

Eleanor Franklin, an accomplished writer pines, and later was sent by the Assofrom New York, who was sent to the Orient clated Press to Toklo, just before the some time ago by Leslie's Weekly. Several of her letters apeared in The Sun- made all arrangements for handling news day Bee.

vivid letters of his asperiences. He made Walter Neef, who died recently.

was married September 11, to Miss He was also corespondent in the Philipoutbreak of the Russo-Japanese war. He from the Japan side. High Japan govern-

Egan has made a great reputation in ment officials gave him first "tipe" on the Orient as a correspondent. He went news Egan will soon return to this counout originally for the St. Louis Globe try with his wife, and will then go to Democrat and the San Francisco Chron- London, where he will take charge of the icis during the Boxer troubles, and wrote Associated Press office, so long held by

across Porto Rico and it cost, in places, freighting throughout the mountains is on long promenade, lined with trees, which as much as \$35,000 a mile. There are cement pack mules, the coffee being brought in with the fresh breeze from the bay, is dedrains every few feet, where it climbs the on such animals The drays are peculiar. lightful during the evening. Farther back

pensive. Still, on a twenty years' proposi- poles form the shafts, being hung to the tion, they may be profitable as a piece of saddle and collar of the mule, or pony, engineering. Every acre and there is a which serves as the draft animal. The stone bridge as fine as those of Rock Creek bed of the cart is a network of cords woven park in Washington, and along the way from one pole to the other, and upon this feet in height. The road is looked upon wheels of the drays are large; they move as so extravagant that it has been nick- easily, although much of the load seems to the money might have been spent in build- ought not to cost more than \$15. They are of

The Santingo Dray. Cuba wants good roads. Much of the eastern part of the island is a wilderness,

the only way of going from place to place being by bridle paths. The government expects to remedy this, and roads are being constructed in different provinces from here to Pinar del Rio. It is hoped that there will some day be a great highway from one end of the island to the other, business. with branch roads running off to the different farming centers. Such a network of hoads will be very expensive. The rains are heavy and most of the highways must be macadamized, as dirt roads become beds

as a tiled bath room. They serve to carry long poles fastened to the axle, just in- chief hotels are situated and upon which for Americans. The hotels of Havana them I found scores of convicts seated in the water under the road. They were ex- side the wheels. The other ends of the the cathedral faces. -----

> More Spanish Than Havana. The buildings of Santiago are even more Spanish than those of Havana. They are

seldom of more than two stories, but their on both sides are miles of stone walls two are piled loads of a half ton or more. The walls are three or four feet thick, and their great windows and doors are barred with iron. The walls are painted in all colors of concrete base, with one great shell on named "Wood's Folly." It was built to rest on the back of the mule. The streets the rainbow and the roofs are of red tiles. top and shells about the corners of the give work to the Cubans, and on this of Santiago are narrow and the drays are Many of the floors are of red brick or marground its construction may have been such that they can be turned anywhere. ble. The buildings run around courtyards warranted. It would seem, however, that They are very cheap; the best of them or patios. There is usually only one tier of ing highways where they were more needed at the same time strong and easily made both sides, affording excellent ventilation rooms, so that each room has windows on and abundant light. There are no chimneys

in the town. Charcoal is used for cooking, and the weather is so warm that any sort Much has been recently published about of heating arrangement is unnecessary. the filthy condition of Santiago. I do not There are but few good hotels in Cuba, find it so. The streets are clean, and, al- and they are not to be found in Santiago. I

though here and there rough, they com- am stopping here at the "Venus." The only ple are well dressed and its stores do a big looks out upon the patio, with a prison-like window high up in the wall at the back.

Santiago is beautifully situated. It lies The price is \$2 a day, without board. I get on the bay, rising the hills. The ware- my meals in the restaurant of the hotel, houses are located and wholesale dealers where all sorts of Spanish dishes are served have their establishments in the lower part a la carte. I am told that the Cuba road of the city, fronting the water, where there intended to build a hotel here, but that just be macadamized, as dirt roads become beds of the city, fronting the water, which is also a large park, with a fountain in the as soon as it was found that the railroad was fined \$10 for overcharging, and upon floor I saw a dozen convicts sitting at a which it is almost impossible for a vehicle center. Beside the fountain stands a thir- officials wanted property for the purpose his objecting another fine of \$10 for con- table. Several had bottles of wine before teen-inch and which was dropped in the the owners of all available sites put the

Must Pay for Being Americans. mountain, and these drains are as smooth They consist of a pair of wheels, with two is a central park or plaza, about which the over Cuba-one for natives and the other for the prisoners. As I walked through

> make Americans pay \$5 and upward a day for the same accommodations that Cubans. times one can only live on the American plan, and if he would have extras at table he pays through the nose. The Cuban or Spanlard gets his rooms on the European plan, and his payments are moderate. In most of the cities the cab rates are fixed. They are reasonable and the service is good. This is the case inside of Santiago, but outside the city the cab drivers put on exhorbitant rates. In the city the rates are something like a dollar an hour. Outside, if the customer is an American, \$4 is often demanded, especially if a bargain has not been made beforehand. The other day a young American was charged an outrageous

price for a drive outside Santiago. He refused to pay it, and one of the city policemen, who was probably a friend of the pare favorably with those of any American lovely thing about the house is its name driver, said that the money must be given city. The town looks prosperous. Its peo- and the park upon which it faces. My room or the man go to the police station. The young American replied that he would go to the police station, and did so, taking the policeman and cabman with him. The

city rates.

In the Santiago Prison.

Speaking of the police brings me to a visit that I paid yesterday to the prison of Santiago. I was walking from the harbor to the plaza. About half way between the two I passed a fine building with the Spanish word for jail above its front door. There was a policeman in full uniform on the front steps and other policemen inside. I entered, called upon the superintendent, and by presenting my card was granted permission to go through the establishment.

visited. Its spacious rooms run around a it, forgetting that she must come into the hollow court and, were it not for their picture behind. crowded condition, they would be quite as

Its second floor rooms have galleries or covered porches fifteen feet wide running round them, looking down into the court. Indeed there are two sets of prices all These form a promenade and loafing place double and treble their rates during the cane chairs rocking back and forth in the winter. In the height of the season they breeze as they laughed and chatted together. Here two were playing checkers, there one was writing at a table and furreceive for \$2 during the summer. At such ther on others were lying in hammocks and snoozing away. There was a barber's chair on one porch and in it a prisoner was being shaved by a fellow prisoner. Indeed, the

fron bars were the only signs of a prison.

Spring Beds for Convicts, As I walked around the gallery with one of the officials I stopped now and then to look in at the wards. All are filled with beds of different kinds. Many of the prisoners have woven wire cots, with comforters spread over them. I asked whether this was not rather luxurious for criminals; whereupon the jailor told me that the city provided iron bedsteads and board benches only, but that the convict who wished better accommodations could get them. Any one who has a dollar or two can buy a cot with wire springs; the selling of such cots is a part of the revenue of the chief of police.

Feeding the prisoners is another percabman told the chief of police that he had quisite of the officials. The ordinary prisalready received 19 that day from one oner has poor fare, but he who can pay for American, \$12 from another and \$15 from a it may have all the luxuries of the martempt of court was made. He was then them, which they mixed with Apollinaris forced to let the American go free upon his water; others were eating sizzling beefpaying 50 cents per hour above the regular steaks and Lyonnaise potatoes. Some of the prisoners pay 50 cents per day extra for

> board, and all can alleviate their sentences by a judicious expenditure of money.

I went into the ward devoted to the women, where a score or more female convicts, white, black and brown, are herded together. I noticed a laundry tank in one corner of the room in which they had been washing, and there were clotheslines running across from window to window, upon which garments were drying. I tried to make a photograph here, but the girls furiously objected. One of them, however, had a naked baby in her arms, and she held It is the most luxurious prison I have ever up the little one that I might photograph

FRANK G. CARPENTER.

Lonely Hearts Get Together

ISGUSTED with the idea of homes upon them. For those of the more sedent-D California. extermination. Such is his reasoning. To bring this about, relates the New York there together?

her name goes first."

All kinds of chances are given to pair off of the mosquitoes, protected only by canand get acquainted. Everybody has free vas walls. The tents, however, are snug access to the golf course and to the lawn and comfortable, floored and rainproof, tennis courts. To urge on the backward, Mr. Arbuckle hopes to be able to take care

for girls. "where Adam is not al- ary nature fishing boats are always wait-1 -> within five miles of Eve," ing. This enables them to try their luck ... Arbuckle has been working and show their patience on the Wallkill out a plan by which young men river. Those who prefer solitary drives or and women can be brought together in tramps have sixty miles of the finest mounthe hope that they will fall victims to each tain scenery in the world. But how can other's charms, marry and prevent race Mr. Arbuckle or any one else know that the right girl and the right man will be

Sun, he is giving fifty couples a two weeks' By thin means Mr. Arbuckle can give outing at a reasonable price on Mary and 100 men and women a delightful two weeks John Arbuckle's farm at New Platz, N. Y. vacation. As men earn more than women, In explaining the name of the farm, Mr. they pay a third more for the privilege of Arbuckle says, "My wife has better judg- this outing. During their stay at the ment and a bigger heart than I have, so farm the women are accommodated in the farmhouse. The men are left to the mercles

racquets, clubs and balls are fairly thrust of 400 more before cold weather sets in.



SAN JUAN HILL MONUMENT.



GALLERY IN SANTIAGO PRISON.