



OUR GIRLS AND BOYS

WHAT THE "JOGAFY" SAYS.
 Edith was standing beside the stream watching the current flow. And so I came down here to see; And I watched and watched it for two whole days. And it's full as it used to be!
 Here come here and watched it for ever so long.
 "Cause the Jogafy said so, you know; And I hasn't emptied a single time.
 And I think that it isn't so!"
 —Little Folks.

MECHANICAL CASHIERS.
 There has recently arrived in London, of course, from America—a machine which does everything except think. It is a banker, cash register, money changer, bookkeeper and auditor. It adds up figures with lightning rapidity and absolute accuracy, and it cannot by any possibility be swindled. It requires very little attention; the only qualification for its attendant is the ability to read figures. The machine is fed in the morning with sufficient cash to provide it with change for the day—say, £20 (that is the limit). It receives, say, a £5 note from a customer who has bought goods worth 3s. 4½d. It pockets the money and registers the purchase (cash register). Simultaneously it picks out the change—4 16s. 7½d.—and places the coins all in a row—four sovereigns, one half-sovereign, two four-shilling pieces, a penny and a farthing (money changer).

While getting this change, which it does before the customer can count two, it at the same time makes a printed record of the transaction (book-keeper), and gives the customer a receipt. While it was providing the change it was also simultaneously adding the 3s. 4½d. to its bank, exhibiting its total as £20 3s. 4½d.—in other words, adding its accounts and striking its balance. If only change is re-

quired all that the operator has to do is to touch one key and in return for the £5 or £1 the machine at one moment provides a variety of small change.
 The mechanical cashier can never go wrong, and it would baffle the ingenuity of any operator to cheat it. It will be seen that this wonderful invention just carries the operations of other cash registers one step further. It closes the one door which they leave open. It prevents the person in charge from touching any cash at all, and he will be promptly faced with a mistake if he touches the wrong key or convicted of theft if he inserts false money—and this in presence of a witness.

The machine has taken twelve years to invent, and a fortune has been spent upon it. In appearance it does not differ greatly from other cash registers now in use, except that its keyboard is like that of a typewriter. It has a drum or wheel containing receptacles for holding money. There are receptacles for £10 and £5 notes, for pounds—several of them—and other coins, including threepenny bits and farthings. They are all arranged in rows. The drum is locked when it receives its cash in the morning.
 When the attendant receives £1, say for a purchase, he presses down a lever to receive the money. The wheel immediately goes up one notch, and the money is secured in the bank in the £1 receptacle. This movement unlocks the keyboard and the attendant presses down the figures, say, 3s. 6d., the amount of the purchase, gives one turn to the crank, and immediately the correct change is delivered.—London Mail.

THOUGHT IN A DOG.
 My French poodle one day watched me show to a friend some birds' nests which I had collected after the birds had left them. Shortly afterward he

went out into a field and ran about as if searching for something. I called him. He did not come at once, but presently pounced on something in the grass and came running triumphantly to me, carrying in his mouth a chippy's nest which had fallen out of a tree. He had never picked up a nest before, nor did he ever, so far as I know, touch one with birds or eggs in it; but he sometimes after that brought me empty nests, usually orioles' or chipmunks'.

One morning I took off his collar and put it on the pointer, saying to him, "Dan has lost his collar; you must lend him yours." That afternoon he came to me with a sort of grunting noise, as he often did when pleased, and carrying Dan's collar in his mouth.—Our Four-Footed Friends.

A MATCH TRICK.
 Here is an interesting match trick. Make a ten-point star from five wooden matches, half broken, thus: Now, make it into a five-point star without



touching the matches. To do this place two drops of water in the centre (as shown by the dot). The effect is magical.

CHILDREN IN FAR OFF SPAIN.
 In the Spanish city of Seville there are no kindergartens or other places

where the busy mother can leave her little children to be cared for while she does the housework or helps her husband in his little shop. The baby is left to care for itself and does so very well—that is, the baby who has not learned to walk yet.
 It is placed in a wicker-woven arrangement which looks like a basket turned upside down, and is just high enough so the baby's feet will touch the ground. He is then set out in the street to take care of himself. He cannot turn over, so he at least remains in an upright position. The basket is



very light, so he often works his way up the street and far away from home. He will get into the middle of the street, so that the donkeys who take the places of horses and wagons there must go around him. This they always do, and it looks queer to see a long line of donkeys going out of their way to go around a baby in the narrow streets of the old Spanish town.—Chicago Record-Herald.

Most people wear glasses because they look better in them.

BILL ARP.

Kind friends, please forbear. I know that the time for compositions and debates and essays is near at hand, but I am sick and cannot help you this spring. I am weak and don't want to strain my mind. I haven't been out of the house but twice in three months. My wife and the doctor watch me and won't let me go. A few weeks ago I slipped off to my daughter's one pleasant evening and had to be hauled back in a buggy, for it is up hill to my house, and I was weaker than I thought. You see I had a sunstroke last June and have never recovered from it. Every night, if the weather is bad, I have to get up about midnight and sit by the fire and cough for an hour or two. But I can answer letters and have from a dozen to a score every day. It pleases me to answer the letters of the young folks, for many of them need help. I know that I did when I was away off at school. My father was an old school teacher and knew how to help me. He wrote nearly all of my junior orator's speech and I got credit for it, though I only crossed the t's and dotted the i's and put my name to the end of it. But there are hundreds of boys and girls who have no help and I am sorry for them and so for many years past I have tried to help them. Some of them just want a little, a few ideas, but others want the whole thing. In fact, one boy asked me to write him two so that he could take choice. Many of them forget to enclose a stamp and my postage account got to be such a burden that, as Rip Van Winkle said, "I swart off" and quit answering such letters. It is bad manners to write to a man on business that does not concern him and expect him to pay the return postage. I receive many long manuscripts with requests to read and criticize and return and tell where to have published and what the writer will probably get paid for them. I have two on hand, just received—no stamps enclosed—one is a grammatical curiosity. Hardly a line that does not contain bad grammar or a misspelled word. It takes nearly half a line for the word "spectacles" and it has fourteen letters in it. The word angel is spelled angle, and yet the writer expects to get paid for the story.

The other manuscript is an inquiry into the race problem—no stamps—and it contains seventeen questions for me to answer. Another long letter on fool's cap writes of the good old times and says in conclusion that if I will answer it he will write me again and put his name to the next letter. There is no name to this. He is an Irishman, I reckon. One other request I wish to make about letters. Please place your postage address plainly at the top and your name plainly at the bottom. Many a time I have passed a letter all round the family trying to decipher the signature. Sometimes I have cut the signature off and pasted it on the back of the reply, thinking that probably the postmaster at the writer's home would recognize it. If the postoffice address is omitted and the postmark on the envelope is blurred, as it frequently is, it is impossible to know where a reply should be sent, and if I guess at it and guess wrong it goes to the dead letter office. Now, you young people must not forget these little things, for they are important, especially the stamps. Sometimes we literary men are greatly perplexed to know what to do with some letters. One more request. Do not write to me at Atlanta. I do not live there. My home is in Cartersville, and I thought that everybody knew it by this time. I have been living here over twenty years.

And now let me ask the good charitable ladies who seem to do something for some good cause to send no more endless chain letters to me. They are a nuisance and have annoyed me greatly. I thought that when that common cheat and swindler, Joel Smith, of Monticello, Fla., was broken up and arrested the endless chain business had stopped, but of late it has revived and I received three last week. One of them started in Canada for a so-called missionary work and got all the way down to Louisiana and from there to me, waiting me to copy two letters and send ten cents in Christ's name, and under no circumstances to break the chain. Well, I broke it and shall break every one that comes to me, and shall burn the letters for they never contain any return postage. Some years ago the good ladies of Fredericksburg, Va., wrote to me, saying they wanted about \$300 or \$400 to place head stones to the graves of 260 Georgia soldiers who were buried there. I made an earnest appeal to our people and asked for a dollar from each good man or woman, and I raised \$300 in three weeks. Adjutant General Phil Byrd sent me \$2 all the way from New Brunswick. I bought the marble, all lettered nicely, from the northern men who own the works at Marietta—bought them at one dollar each, which was less than the cost, for the company said they helped to put our boys there and they ought to help mark their graves. The railroad shipped them free. There was no endless chain in that business. Three thousand neglected confederate graves, at Marietta! Our boys, our dead buried on our soil, died in defense of their homes, their state, their people. On the other side of the railroad are about as many who were trespassers on our soil—vandalism who came as invaders with arms and torches, and their graves are marked with costly marble and adorned with gravel walks and flowers and evergreens, and there is a grand entrance to their city of the dead, all done by the national government, and a keeper employed. And yet it is now settled we were right and they were wrong. Oh, liberty and union! what crimes have been committed in thy name.

But Secretary Root seems to be a good man and is going to help us make up the roster, the muster roll of our living and our dead. Maybe he will get a little closer to us and help the Marietta women to make their confederate graveyard just as elegant and ornamental as the one on the other side. Why not try him? Dead soldiers are not enemies to each other and if they could speak maybe they would

say, "Give us your hand, brother." Is it not about time for our women to make an appeal to the government for aid in this patriotic work? Not only for Marietta, but wherever our soldiers are buried. Marietta has many northern visitors who spend their winters there and it seems to me if they brought along a heart and a soul with them, they would go to these ladies and say, "Here are ten dollars. Please mark ten of those graves for me." But I reckon most of them just bring their bodies and leave their hearts at home.
 Why not do as our Mr. Granger did? Just as soon as our ladies started a move to build a monument to General Young and our Bartow heroes, he was the first to ask the privilege of subscribing \$25 to the cause. He has gotten it all back already in our good will and gratitude. He brought his heart with him when he moved down here and his wife brought her whole soul. She is always doing something for somebody.—Bill ARP in Atlanta Constitution.

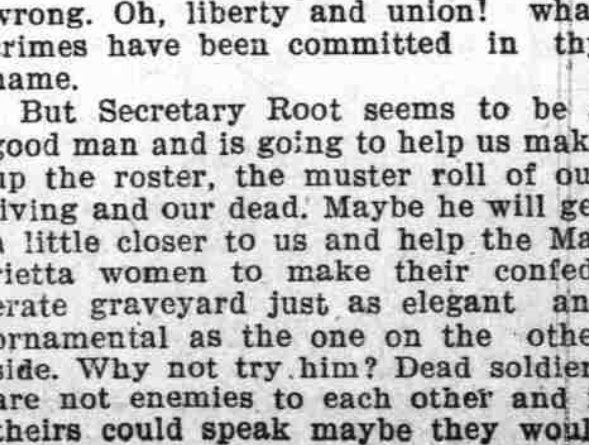
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 By a decree of nature, one-half the world flourishes at the expense of the other half. The sparrow chases the butterfly, but the hawk chases the sparrow. For the problem of life is twofold. It is not enough merely to eat; it is necessary to avoid being eaten. Yet nature detests killing for killing's sake. Massacre forms no part of her great plan. So we see that every creature is provided with some more or less effective quality of defence, by means of which the attacks of its natural enemies are rendered less frequent or less deadly.

Thus, the antelope, by means of its superior speed, at times escapes from the lion. The armadillo, rolled in its wondrous coat of mail, lies secure among a score of hungry, gnawing foes, while the white hare, scarcely distinguishable from the snow on which it crouches, is often overlooked by his foe the fox. But of all creatures none have received more ample protection than the insects. Some of them possess stings, others bite, and a few puff out clouds of poisonous vapor to stupefy or blind their pursuers. Again, there are insects clothed in impenetrable armor, insects covered with sharp spines and prickles and others whose means of defence consists in nothing but a likeness to the objects which surround them.

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