Your letter of June loth making splendid time got here just in time for my birthday and helped the day on a lot. And before you stop to call me a toad for writing you on a typewriter, I want to explain that ink isnt easy to get here and another man has my fountain pen for the moment and he is up in Sao Paulo, and that I will write you a longer letter to make up and ask your pardon for it anyway. Gosh how I would like to be there if jou decided to grant a pardon!

I am going to send you a picture that will, yes it's got to, make you stop thinking that California is as good as can be had. There can be no place in the world as wonderful as Rio harbor, Nost of the globe trotters say so and I can not imagine a more beautiful nor more unreal place in all the wide world. The mountains tumble into a bay that reaches in 15 miles through rocks and sildes and palm-covered hi.11s end the city with all its pink and blue and yellow houses seems not a city at all but a fem dwellings hidden by the trees. Royal Palms that reach eighty feet up into the air a clean smooth shaft and then flare out in a great easy swaying tuft of big shining green leaves. And colors such as I never believed could be except in dreams. When the picture comes you nay as well look up the salinges to Rió That will settle it!

I go to parana in a week I expect and start a survey there of the extent of hookworm in that part of Brazil. It will be wilder and I expect rougher work than up to now and will last till Octobor or November I expect. You have a chief guarda or nurse, a man of about 37 in my case, and a microscopist, another doctor and one or two nurses, also men. You go into a country and take a town you want to do, arrange and give a lecture and then examine and treat the people after for anywhere from 5 days to two weeks, examing far more than you treat, but keeping a careful record of all the people so that when a post is established later you can save all the time and get right to work treating and using a cure as an argument show them how to prevent the recurrence of the
disease. What I get out of it mainly is the margement of men and money and I hope I dont go galley west on either side. I have a good boss here in the Central office who wont do a thing but give me all the free rein you can think of giving a man, so I think things may prosper.

You write a very satisfactory sort of letter Marle (Gosh I dont know any Marie: what goes on here in Brazill) liartha you write a very satisfactory letter and along in September or whenever this reaches you, forget that Marie writes a good letter and remember what Martie can do.;;; and do 1t. And inasmuchas I got a birthday latter fpom you when would I be writing to roturn the sensation which was a pleasant one ? When, I repeat.

Has Dwink come home yet? And have you seen the Illustriseimo Dr. Schollywt yet? I shall be very worried when I hear he is loose in California so do not write me when it happens.

I asked an old Brazilian wonan we wore treating how old she was. "Thanks be to God I do not know" she said. "Well have you any children?" "I have lots of them" she replied. "Where is the eldest"? Pointing at the reilroad down the valley she said in despair "For the love of God Senhor : Before those iron boxes went sliding down the valley to Rio I could know something about my chilaren, but Nossa Signora how is a woman to to know anything about her family nowadays!"

If you dont get a word from S.America for a bit know, blame the iron boxes because they are to blame again.



This is tho 82nd of June and a holiday. We have returned to Rezende for a frosh start on our anall travels and I have seen some of my mail, gotton some irebin hothes and genurally cieaned up for the noxt se.12y.

We-- Snilise on I --- have been out on two bis fazendas, the one belonging to the Itatlala Company and the Fazenda Boa V1sta which belongs to tho V1Ila-Forte family. In the Ifrst case we Fere interegted in the resulus of treatment which Hackett had Eiven some 30 or 82 months ago, and we treated the same crowd together with ceveral others and found that the treatment had made a Ereat difforence in the number of vorms a d the hemoglobin. The morts at Boa wists mas to try out a modification in the present routino trestaent and see if it oan be inproved upon.

At Itaiaia we wers in a huge old "bighouse", now ompty but very well adepted to our purposes and asx the manager of the place was a oheerful bachelor 1 another part of the place ontirely we folt free to come and go as we chose. The peoplo on the Pazenda wore satinsactozy to troat and the manager wes grecious and helprul so that work wes not any too strenuous. There's alweys some man or wouan who takes kindly to such wor's at the very outset, has onough influence to heckle the othors into having thoir hemoglobine done and immediately marshails his entire family to tako the troatment. Antonio pereira Wea our man there end I wi sh you could have seen him shoveling the sugar and chenopodium into hia offspring age three and spank ing the 11 ttie brom behind a raichty whack to ensure prompt obedience to his roared command of "Engolhel". While his fat handsome negro vifo stood by and smiled and laughed, especially When Antonso himself ran out undor the banane frees to swallow valiantly his cup of vag. Sulf., with much groaning off "Nossa SEITHORA" in sing-song Portuguoso Egony and much staring preoccupiedly at the horizon as poople do whon awalting nows of a threatened gastric rovolt.

The stay at Boa Vista wes not so comfortable in many ways. Work was conditionod by meal-times, there was no light to read
by at night, and the weather was cold enough to be very unconfortable with only one 12 kot. But we had a violin and piano every night esat a bit of Brazilian farsily iffe which was most agroeable and entexthining. There was a girl who playod $2.32 t^{\prime} \mathrm{s}$ j.sebectraun very well, also Rachaninoff's Prelucte, and both of theae I like especially. Tvas queer to hear them in such a different surrounding--- walking up and dom amorig century plaitis and banana treea in is inine old Breazilian garden, with those surpzisingly loud bullfrogs filling in the intexinssions instead of the human clatter and racket of s concort. The 1 s.st timo I hoserd the Iisat चas in Paris at the Concerts Touche-.- and it almost seems as though it w : s another aecado rather than loss than a your ago. Ily but this part of the mordd has been far away from the war ! It $1 \mathrm{sn}^{\prime}$ t a war excopt for the prossmen, one mould suppose.

kiadse who nore is bright sonrlet jaeket and in thong the poinsettia freas mould have scarcely been visible, They had hor rootto at the table one day and she stood up and with every concesvabie sort of gesture spoice in a timid
little undertone the following:

> IT'esta maoinha direl ta Eu tonho ofnco dedinhos Fazem tuade una fel ta Fazen tudo ingeirinho

Sao pequenos, sao prendados Sao formosas, pois naso sao Tu acho tso engracacios os dedos da minha mao

Sao espiertos nos brinquedos Os meus dedinhos mizosos, tias da esquerde, estes eus dedos Ja sao muito preguicosos.

Well, "without more" as the loonl letters irequently observe, may I subscribe myself

June 28th ---Itatiaia. You should have seen us yesterday. We had a special group to be treated to see whether our routine treatment is effective in getting all the worms:--which is important when the medication bills are running into the tens of thousands. Me in command of two slaves whisking white enamel affairs about the village, going from hut to hut explaining in wretched Portuguese whet I wanted done. Animation, Delicacy. Gayety. And then a second time around with capsules of vilesmelling oil of chenopodium, nailing each unfortunate Brazilian purgee as he stood groaning in his hut, and greeted everywhere With a sort of Epsom Salt expression of the eyes and a fresh
 "Emgolhe" ! till the victims choke them down. Today we counted the worms expelled. Average 160 per person. One man had 076 , but he was too anemic to be capable of any emotion on seeing them. His friends however rallied well and their circle of marvelling astonishment was damned funny. They sing-song their talk:

"By Our Lady will you look at the snakes! ${ }^{\text {n }}$ "
I am getting to the point where I begin on my ow hook down South, which is the first place I have eveer been in except one or two Clearing Stations in France where I didn't know somebody who knew somebody who I knew etc,etc. Being in Public Health is no sacrifice to my private stock of the same-Ive been much out of doors, some days 11 hours in the saddle, Devil taking my hindmost. I'm roaming up and down a perfectly glorious country, learning administrative methods first in terms of Hookworm and later in terms of malaria, I hope. Fifty per cent of the hemoglobins in the state of Rio are below 70\%, I've seen them down to $10 \%$. 85 to $28 \%$ of the rural population is infected with hookworm, and with the good cooperation we have from the govt., a totally new strange country and the distance from N.Y. and fleas as the only real drawbacks, you can see an existence pretty full of opprtunity to keep busy and away from worrying when 1 shall be able to earn my salt, of course
af I miss a few objects of inveterate interest such as an occasional mad merciless dance, a rush to some show or game an occasional (and please God well corsetted) blue- eyed sympatica, and the chance to see firends I'lil in no hurry to forget. But much of these chances fade with advancing age and retreating front-hair anyhow, so I cant mourn very loud withøut hearing ridiculous overtones.

Junho 29th. Today we started work at 6, dark cold and misty, quite like Remy of an early morning, and kept counting and differentiating till about eleven when we stopped for breakfast. As we finished an old negro sorcerer of some 100 years came wearily flatfooting up the road. We had asked out of curfosity for h1m to come to see us, for he is credibed lacally with the power to cast love and destruction spells. The old fellow was awed by too many

strangely dressed men, not evidently in search of his aid seriously, and in his canninesshe said "Oh no, Signors ! If I could do such a thing as Hagic it would have made me $x$ fich". Well, as a matter of fact it has kept him alive some 100 years here in this valley, with quite a humning trade in curses, especially in slavery days. As our administrator on the fazenda said "If the old man's magic were effective all the fazondolros would have been dead long ago from the curses their slaves paid this old man to cast". When you can see the heavy iron manacles rusting in the
barm, scarcely an object of interest as yet, -.- the manacles that bound slaves hands and feet together in a bunch for days at a time, in active use till 1888, you can realize were just out of the pretty raw stage of 11 fe here.

I got the most amusing comment on the railroad as kea an instrument of progress and service from an old mullatto woman whose age I was trying to get from her. "How old are you"? "Thanks be to God Ido not know". "Have you any children?" "Oh yes", "Where are they"? "Why Signor in the old days it was allright and I could have answered the Signor, but Nossa. Signora! with these 1 ron boxes running dow to R10 so fast how in the name of God can a person know where their family is!" Isn't that delightful !

The cildren here have a variation of our old game of horse, in that they use a bamboo pole half broken in the angle of the horse head to his neck, and with the nose they tap the ground so that it makes just the noise of a single footer---the only gentleman's pace here.


Sugar Mill!

Wue off for Ce Pastoid


An Melberque

Juify 8 th Yesterday and today I have been in Caxambu which is a watering place and mineral spring up in the state of Minas. I am wriring much to the excitement of the local Jaca-tatus or country boobs, on the train down to Cruzeiro, on the way home. Hands are blue from the cold, which seems unbearable to the Brazilians, but which is simply enough to make me shiver a little and feel like work. It is a great mistake to think of Brazil as a hot country exclusively--it is far from that. On July 2 went down from Rezende to Rio to stay at the MaEkett Hydricks for a few days. The ride up the hill from the Central station was a joy because the chauffeur did not realise what a long distance it was and he certainly had to use lots of gasoline before we arrived. He was very angry to be paid only $20 \$ 000$ instead of $25 \$ 000$ and we had the usual passionate refusals of anything at all, followed by the requests and later commands to get out --vae embora!--this time by Dr . Hydrick. The taxi men here always work in pairs here one to drive and the other to ride on the front seat and argue when you come to paying the fare. Really the essential thing to realise in all bargains is that these people if they can possibly avoid it will not work steadily and conscientiously a.t anything and so are forced to charge you for the amount of livelihood they might have been earning since the last victim was stung.

The stay in Rio at the Hydrick's was very good fun! done They are a pair of young Southerners who have been down kxex here two years. Mrs. H. is very young and simple in tastes and requirements, affectionately threatens to beat her husband whenever he teases her, treats her servant girl so decently that said girl stays on and is keen to work for her-while andne Mrs. H. marvels at her luck, innocently. She is pretty tiredo of Brazil and the wanderer's life, but is too young to know the situation any more clearly than in terms of "feeling blue". Her husband runs the roost in all things except where her vivid instincts result quite unconsciously in am persistence of attack which wears away his interest in the question to
be settled and he doesn't bring up the subject again. They have one small boy 2 years old named Pete, who has a most amusing face, a sort of infantile Irish prelate of a face, and who talks the most delightful mixture of Portuguese and English. He always starts a rquest in Portuguese and then if he doesnt get his result he slides into English in a very canny way that speaks volumes for the casual good nature of the maid as contrasted with the more careful hesitation of his Pae e Mae. They make one queer mistake with him which is not common to see nowadays, his Dad is very short with him, insisting on a good deal more foreth and thought and care than a kiddie of 2 is capable of maintaining, so that there are frequent castigations and reference to Father is usually followed by a sudden arrest of all Pete's activity, cerebration and innocent cheer, and a concentration on the question"Is He going to give me a whipping and for why"? The end result at 17 years is not hard to guess---but I may be wrong. Anyhow the effect at of onde 2 years is pitiful, but Hydrick has thin lips and is a yov noniv disciplinerian, not caring enough to see the effect on Pete's feelings.

On the Fourth we went to a dinner and dance at the Central Club --held by the American crowd here, and it was really very good fun. They had the old technique of settling iv each course into place by dancing while the waiters changed the plates, and what with Mrs. Hydrick, Miss Williams, the Zent new and rather beautiful secretary just down from New York, and three or four lacal rainhas, and two or three of the people from the good ship Hollandia, there were enough to manage the evening very well. It still amuses me to see the $f$ fascinated astonishment of the Brazilians watching the . . Americans having a good time. The fact that all that the se 10 moving pictures here are made in the U.S. has influenced the standards of dress here enormously and all the truly chic things for men and women here must be at least on the pattern of The Americanos. I expect that Joseph Lee or Mrs.

Hodder will soon be out among the motion picture people telling 'em what Right Iiving really is ---for the sake of their influence on the American youth. Or a solemn conclave will be held at the R.C.C's in Sandy Cove on Our Duty towards the "Movies". Considering how very little we are satisfied with life in the $U$. S. we do a good deal of telling others how to conduct their existences. There are niggers down here who dont have even a chance to read somebody-else's Atlantic Monthly, who are making a happier 2 59 years of life than---than they might if we decided they ought to read it.

Last night I went to a soiree Brasiliera at the home of Senorita Nair Paiva in Caxambu. The Dr. of the post took me, or rather with endless frightfully coy loks and much trembly giggling the Senorita consented yesterday afterhoon to have us in for the evening. The guardas were all there tambem, and it was very humorous. Like us the Brazileros want nothing but praise from strangers which is tiresome after the spontaneous variety is spent. I get my second wind though when I see how a little extra laud and flattery willbrighten a dull eye and moisten a parched lip, and I go on to the limit of my words, whech are scant but ready for an -osa or an -oso any time. A piano in ${ }^{\text {a }}$ helish condition of discord and tincanniness was the instrument of our relaxation and enjoyment and had it not been for a lovely big rocking-chair which gave the appearance of rest to anything that sat in it, I would have blown a fuse at the noise that a Braziliera, playing the works can make
of a Braziliero, on a piano Braziliero. I danced the tango with the local beauties staring excitedly at the third button of my waistcoat or about that level, with all the grace that markedly
unequal exmrs can ever'extract from cacophanous music, and what is more thanked effusively for the chance, which was agony to $t$ them too--- and for this they think me "muito simpatico" :1! However as the proverbhere says:

Cada roda com seu fuso Every wheel to its own speed Cada terra com seu uso. Every land to its own customs.

In a week or ten days I shall be off on my survey down sauth and though that will make letters a little more delayed it has
advantage of being reall work on me own and in a country cooler when all else is hot, than much of the state of Rio.


Lavrinhas, a station on the E.F.C.B.
coming down from the trip to Caxambu.




[^0]Well, Alice, your letter of June 15 arrived just on July 11th whteh is a date of great celebration in Brazil with me becauss it was my birthday. You say the next one to you should be a roal letter, weal here's hoping. The picture of the funny little huts I took at Sao Paulo where the Government runs a blg snake farm. They have more poisonous snakes down here in Brazil than any where in the world and lots of people were killed by them every year. Some of the Brazilians doctors got interested in trying to stop all these deaths and so studeld the snakes and their poisons. They found that if you could eatch a rattlesnake and hold him in the right way jou could take a.ll his poison out of him through a hodlow needle and then if you gave just a weeny bit of it to a horse on one day and a weeny little bit more in a week and a bit more in a week after that, adding a little bit more everyweek to the amount of snake poison you stuck into the horses skin every time you could get the horse so used to the snake poison that you could give him a tremendpus dose of it and it wouldnt hurt him at all. It is just the same with mosquito bites at the Farm .-. they always itch more at the begiming of the summer than in late August. Well when the horse is so strong against the snake poison that he can stand as much venom as would have killed him at the beginning, the doctors take a little of his blood out of a vein in his neck (which doesnt hurt as much as acrack with a whip), and then they save the blood in the ice-box. When a man anywher in Brazil is bitton by a snake that he thinks is poisonous he can get in any small tom some of the horse's blood from this laboratory and by injecting it under his skin he can be protected against the snakes poison by the horses blood. Perhaps you think this is a poor ilfe for the horses but compared with the ordinary horsds ilfe here it is a paradise at Butantan the name of the town where the snakes are kept. Butantan is a suburb of Sao Paulo.

They have Iots of othor kinds of snakes of course. The giboas up north are 30 feet long and can strangle a cow quite easily. Their lower jaws are not attached to their heads as ours are, and so they can sallow the cow just as you might pull your stoching up over a toy cow. But the giboa doesnt like the horns, so he coils near a big tree or a rock and then with the horns still sticking out of his mouth he swings his head right by the tree so close that the horns hit it and are broken off and the skull is crumpled in so it will get digested better. I saw the skeleton of on of these snakes and it was naerly 40 feet long.

A friend of mine here took some pictures of some of the Rast Indians who have settled in the West Indies where he was working. He took a picture of a woman and it came out so well he went and showed it to her. He had printed the picture on Velox paper which as you know is a black and white paper. The Indian moman was furious at him and tried to stick him with her knife, because she had never seen a snapshot before and thought thet it was a magical mirror and that he had turned her black. Dr. Smillie and I had the same sort of thing happen to us up in the interior. We were testing how good people's blood was by pricking their ears and seeing how red the drop of blood was on a piece of blotting paper. The curandiero or medicine man there did not like to see his patients being treated by anybody else so he told them that we were selling the blood on the blotting paper to the Devil. So all the people ran home and we had nobody left to work with in that town! That was only just a few weeks ago.

In the farmers' houses here all the animals come in and out of the house at their ow sweet will. The peoare all very polite though and when the pig tries to rub his back against my leg they yell "SIST!" and the pig gets a kicknout of doors.

There are lots more humming birds here than in
the United States. The are called beijo-flores in Brazilian which means kiss-flowers. I am going to got some stuffed ones which you can see or have as you chose when I get home. Instead of stirrups the ladies when they ride horseback here put their feet into big brass sandals which hang just so you can put your foot right into them the way you would if you cut all the leather off your shoe around the heel. And the saddies have a big silver piecethat keeps you from slipping forward when the horse gees down a very steep hill, or when he shies suddenly. For this reason I havent gone costing dow my horses neck off onto the ground yet---but my time will come. Has Yours?

There is a club of Americans here in Rio or rather it was started by Americans but is mostly Brazilians now and the name of it is the High Life Club. The Brazilians though always call it oh Cloob Higgy Liffy ! And they always call a streetcar a Bondie because when the streetcar line was first built they had to wait a long long time before the company could sell enough bonds to buy cars with and $t$ the newspapers kept saying that the trouble was that the bondes couldnt be settled --. and when the cars finally came everybody thought they were the bonds and so now they havent got any other name.

You had better be glad you are not a Brazilian little girl-- though I forget youre not little any longer--- because they don't have much fun and are never allowed to chase aroundb at all. I am glad to know that cocoa-butter is good for mosquito bites--- I have a good chance at getting the bites but no chance of getting the butter here. If you discover anything better than soratching in the treatment of flea bites make a letter out of it!

I met an old old moman a while ago who complained to me that she did not like the railroads at 11 because before they came she used to know where her son (aged 45) was but now with the railroads he can go away so far that even the neighbors cant tell her what he is up to! coming stronger every minute end I wished I was in America: this year I am in America and the fleas are coming atr strong revery minute and I'wish I was in France 库.

Goodby and excuse mistakes and bad spelling. When Brazilians have had you to their house and it comes time for ran mis
you to go they always say"good-bye and I hape the signor vill excuse a.11 my wretohed mistakes". And then you say
"Pois nao, Nada signor nao tem nada verdade"

8) Difue tov Withlove to you and the rest of the
$4751+8082$ CBent










[^0]:    
    
    oani tea man shor BSab
    . Daw wor mop graed bbag

