

marries; but before you know it you'll the first police court attache you meet realize that she's something more than his mother-that she's a woman, too; just what he thinks about it, and he'll tell you there's very little romance in most

It is now believed that sun spots are

caused by gigantic whirls in what may be called, for lack of a better terms, the I the secret marriages that come to his a plain, loving, foolish, sorry woman like atmosphere of the sun. As Director C. able to hear the roar of sun spots. But there is a gap of space more than ninety million miles across between the earth and the sun and that gap is filled with nothing except the ether, which, althours

hundreds of thousands of miles.

In success

minimum.

Sun spots appear in cycles, or periods

averaging about eleven years from one

maximum to the next. The latest sur

period, although the sun is seldom en-

tirely free from spots for several months

One of the great problems of astro-

omy is to determine the exact effect of

sun spots upon the earth. It is evident

that when the sun is much spotted there

must be some reduction in the amount of heat received from it, because the dark

spots are cooler than the surrounding

surface, and, in fact, man/ observation

nothing except the other, which, although was still trying to work the faith cure it bears the waves of light and electrion No. 2 he appeared in her presence city, cannot carry sound waves, out is should have been sent by treasure quently the uproar of the sun spots is serving which No. 1 arose and swatted inaudible on the earth. Many years ago inaudible on the earth. Many years ago him and threw him out. claimed to the malden, "I am here to protect you," and with that he struck audible by means of a gigantic megaphonic telephone, actuated by the elec-tric waves from the sun. But the effort an attitude and waited for her to throw did not succeed. Perhaps some day a similar attempt may be successful, and bouquets at him as her preservar. But nary a flower did she pass across the it it should be the ears of man would be "Brute! Coward!" she hissed, "thus

you, and then the trouble

Secretly married! What a story of over. petty decet, small fibs and mean sub-terfuges the very phrase tells! If I couldn't be proud of the main I married before the thing is done with for good Secretly married! What a story of over. and the fact that I was married to him, and all. He deserves one,

ical Observatory says "We may imagine

## The Manicure Lady

George," said the manicure lady. "I stage he says: Ladies and gents, I want have never saw such a good crowd in all to have you all cease your festivities have never saw such a good crowd in all to have you all cease your festivities the time that I have been attending them long enough to hear Miss Isinglass recito the time that I have been attending them society functions. There was a long time, George, that I was thinking of cutting out them party calls and them teas, etc., but the way I was treated last night me feel that there is a lot of good left in the world. There wasn't a lot of talk about aigrettes and how man thousand dollars the latest Paris beauty had spent for a single freek, or how many diamond heels some girl could go clicking along Broadway with. It was just one of them little home affairs, where everything went on the even baritone of its way, or whatever it was

that the poet said. "Brother Wilfred was the only discordant feature in what would otherwise have been a perfect evening. The poor kid has gone so baity intely about poetry that he can't talk about anything else, and when I heard that one of the young ladies present was a girl poetress. I began to fear for the worst. Me and sister Mayme done our best to keep Wil-fred away from the postress, but 1 water on the brain seeks its own guess level because, sure enough, the first thing we knew there was Wilfred and Miss Imogene Isinglass over in a coser corner talking about Walt Whitman and Elizabeth Barrett Poe and George Gor-don Longfellow, and a lot of other posts of which I have never heard of. I don't

have cared how long they stayed there. but most of us was young couples, and I love its ornate capitals that was the only cosey corner in the Which curly-cues bedee that had any palms near it, so it place seemed more like a Rockefeller monopoly than a poetry talk.

"The rest of the company was fidgety

"I was to a pretty party last night. by the hands and taking the center of the

"A Winter in vermont'" "Why didn't somebody give him the book ?" asked the practical Head Barber, "They didn't have the heart," said the Manicure Lady. "They just looked the poor boob in the eyes once, and then they knew that he is struck with Dementia Pietrina, so they look for the nearest exit and say nothing. Then up gets this Miss Isinglass and hands it to us like this:

us like this: "It is winter in Vermont. Neath the mnowflakes lies the earth, Every stream and every font Is froze for all it's worth. Winter is an awful thing! Think of all the summer dust Buried by the show that's king With it's awful crust!" "She has an awful crust herself," said the Head Barber.

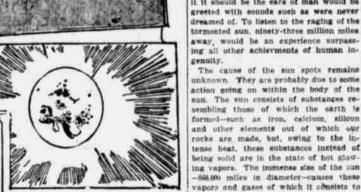
## Autographs.

The autograph I pris the most. Is not a statesman's name. Nor yet a hero's signature. . Nor poets crowned with fame. Nor kings's, nor queen's, nor great divine's, Philosopher's nor sageis, Nor wise physician's noted for The learning of the ages.

It is a common compomen of which I have never heard of. I don't And known to very fow, think any of the rest of us folks would But with what unexcelled delight Its flourishes I view! Which curly-cues bedeck: 'Tis my employer's autograph Upon my weekly check.

Women will supplant men as wireless operators on the steamships in the North only occause they wanted one of them operators on the steamships in the North tec-a-toets for themselves, but I was Fafilic if the plans of R H. Armstrong, struck with a greater and more deadly manager of a wireless telepragh company fear, I was afraid that Wilfred would that has contracts with many liners, are begin the old reciting game, and, size followed. Mr. Armstrong, who says enough, after he had given a few last lin- men are not always satisfactory, has enenough, after he had given a few last lin-gering looks into the eyes of the lady poet, the kind of looks that some of them college boys gives to me when they are having their nails did, up springs my dear brother, leading Miss Imogene women will be saucht to remain.





whirt carrying matter from below out ward."

The friction of their motion gives rise to electrical charges, which produce the effect of currents of electricity, and cre-ate tremendous fields, which Professor Hale has found to be characteristic of sun apota.

In this way they react upon the earth, causing widespread magnetic storms, which produce magnificent displays of the aurora borealis, or northern lights, and sometimes make jets of flame leap from telegraphic instruments, and interrupt the working of telegraph lines and ocean cables, all over the world.

Sun spots might also be likened to tornadoes, in which there is a similar trumpet-shaped whirl or funnel through which heavy objects such as fragments of nouses, barns and trees, and sometimes human beings are sucked up toward the clouds that gyrate round the broadened top of the funnel. But while a great tor-nado on the earth has a path only a few yards wide, the solar tornadoes are

digantic whiris on the sun it would be spun about like a boat in the Ningara eddies. But it would not last long, for the intense heal would quickly disolve the solid rocks into flery liquid and gapor. It is a curious fact that our tornadoes fometimes occur in groups as do sun spots. A donen tornadoes will occasion-tally break out simultaneously, a hundred

greeted with sounds such as were never would you beat your helpless wife, and I cannot be thankful enough that I nave dreamed of. To listen to the raging of the tormented sun, ninety-three million miles found you out in time to save myself from the awful fate of marrying you." away would be an experience surpassother achievments of human ingenuity. and with that she manned the amb The cause of the sup spots remains

and went to the assistance of No. I, and when she had nursed him well she inknown. They are probably due to some action going on within the body of the sun. The sun consists of substances remarried him, and he spent the balance of his life in opening real wine. sembling those of which the earth is

Moral: What's the use?

## Fatal Kindness,

Asvisiant Postmaster Hannum, accord-ing to the story he tells, was standing in front of the Denver postoffice the other evening, when he was approached by a -\$65,000 miles in diameter-causes these tall individual who was laboring heavily under the influence of dining not wisely but too well. He lurched in Hannum's be subjected to enormous pressure, and titanic explosions occur from within, but too well. He increase in rannum, direction and, making a brave effort to put the brakes on, said: "Pleash stell me whereh the Union s-sch-station ish?" "I directed him," said Mr. Hannum, shooting vast masses of glowing matim to a heights of tens, and sometimes

"and wound up my remarks by saying: "it's only about ten minutes' walk from spot maximum occurred in 1965, and we are now at a midimum stage in the

The stranger straightened up after a desperato effort and, between blocoughs, exclaimed:

"For you or for me?"-Denver Times.

fest that such changes must have some effect upon the climates of the earth. They, together with the sun spots, are also, probably, indications that the sun surface, and, in fact, man/ observations is slowly dying out as a great center of have led to the conclusion that the earth's light and heat. In other words the sun temperature is perceptibly lower at a is a variable star, and the fate of the sun spot maximum (that is when there earth is directly dependent upon in are many and large spotsf than at a Astronomers find in the sky many offer But the difference of temperature is than the sun, and hundreds of them are thousands of miles wide and probably thousands of miles doep. If the earth were caught in one of these signantic whiris on the sun it would be spun about like a boat in the Niagara eddies. But it would not have the Niagara