

SYNOPSIS.

<text> which tells Coast that neither his life or her own are rafe. Coast feels that Elization are rafe. Coast feels that Elization are rafe. Coast feels that Elization and the second second second the Ecise disappear. Coast assures Kath-erine of his protection, and she informs him that they are to abandon the Island Dimmediately. The billed man and his coole corrant overpower Coast, who aft-erward escapes and is not by Katherine wish the coast are a raw

CHAPTER XX .- (Continued.)

Coast, as prompt to take alarm, had instantaneously imitated her action. Whealing, weapon poised, he discovered the shadowed shape of a man running toward them-or, rather, staggering for he seemed hadly winded-leaping and reeling through the undulations of the low, formless dunus, whose soft and yielding substance had deadened the sound of his approach until he was almost upon the two.

At Katherine's call he flung up one hand as if to signify a peaceful intent, but came on at unabated speed.

"Don't shoot!" he pleaded hoarsely. "m unafmed--"

Both knew that voice too well. The woman's figure straightened to rigidity. "Stop!" she repeated, imperative, inflexible. "Stop, Doug'as, or-" Const threw out a hand and deflected the muzzle of her weapon. "Don't," he said aside; "if it comes to that, let me attend to him!

Applevard's eves sought Coast's. The younger man lifted his shoulders, disclaiming honor or responsibility. "When the devil was sick," he quoted in disgust, lowering his tone. "Keep an eye on him." "Well rewrited "Applement dramind"

"Wel-l, rawther," Appleyard drawled. "But he won't try any monkeyshines aboard the Echo-or I never saw a man afraid of his sins before. . . Madam," he added, turning with a curious little courtly bow to the woman, "if you'll step in"-his glance traveled past her down the beach-"we'll beat that pack to the mainland. I see," he his eye upon her, responded with a said, "they're launching a long-boat.





something taken | fore hunger becomes acute that they from herself, and are not aware that her simple act susis putting a lock tains and saves their very lives. Had on the pantry Mme. Lefebre made her discovery 50

door

ined?

passed

years after she did this is what the What next? We chemist would have said: "Nitrogen must pay her or . . . is so rare an article . . . that she starve, and pay who discovered a process for obtainher in advance in lag it from the atmosphere . . not the shape of only is a great senefactor and invenso much fertil- tor, but has changed the economy of izer for so much living on this earth." Then he might food. So the mad have added: "And the modern need question be being everlastingly for the greater comes. "How cheapening of processes, and the cost shall we pay of water power, high or low, the one without coin? who will make the latter still cheaper Earth is our only or invent a substitute independent of the natural supply of water power, will supply of that, make her blessing to mankind practiceven as she is ally free." our only supply

What is this process that produces of food. And now such marvelous results? It is as eleshe is withdrawmental in its simplicity as the great ing the coin." primal drama I spoke of in beginning Could a more to tell this story. It is in this that fire impossible deadand water are called in to aid the lock be imagwoman. Fire? The leading feature of the process is an electric arc be-And doesn't the tween the poles of which the temperadeadlock become

ture is 4,200 degrees centigrade, or a thing to amaze 7,592 degrees Fahrenheit. It reminds the stars when us of that "fervent heat" in which we consider that "the earth also shall melt," and when one of the most air is passed over that arc one naturneeded elements ally expects a result apocalyptic in its of a "complete nature. What does happen is that the fertilizer" exists oxygen in the air is burnt up, utterly right in the air consumed. That which remains is, a that all plants colcriess gas, as invisible as the air grow up in and itself, which is known as nitric oxide. breath e and This, driven out into the air, recomstretch out their bines with it, the result being, of arms in, but that course, twice as much nitrogen as through all the there was before to the same amount acons that have of oxygen; in other words, nitrogen since dioxide (NO2). The next step is just "God said, let the as childishly simple. There is added eart h bring one more ingredient, no rare and forth." they have mystic compound to transform the air

O make the wind that been separated by a gulf from that by magic into chemicals before our from Eden time blow- food that they live in and for lack of eyes-just water. The result of this is eth where it listeth which earth says she will one day nitric acid, poisonous and powerful, carry man on frail new extinguish them and through them us. made of air plus a part of the air That is not to say that plants do not plus water! And this chemical stands absorb nitrogen from the atmosphere, second in commercial importance. But it also savors of But plants obtain but a part of the only one, sulphuric acid, having a

for have not the years must, by an edict of nature, come y But nitric acid, you say, is not fertilizer. It practically is in the chemconclusion? Not because it was im- earth is withdrawing the supply, in- ist's mind, for with it he is as near to perative, like those problems that stead of by way of leaf and branch having fertilizer as he is to having the race must solve for its very ex- from the air, where the supply is ex- money when he pushes an indorsed check through the paying teller's win-

Doesn't that look as if it were true dow. Limestone is cheap, exhaustthat earth were conspiring against less, easy to get and easy to work. her children? That is just what it He treats it with his air made nitric eyed scientists who are able to peer (or nitrate of calcium), for fertilizing into the future and see the end of purposes the practical equivalent of those supplies that seem so boundless the famous Chilian nitrate of soda. That is about all of the process, but,

simple as it is, it is spectacular enough to fulfill all expectations. For the electric spark between the poles of that arc is nine feet long. Nine

temperature is 1,400 degrees centi-

grade, or 2,552 degrees Fahrenheit.

Wrapped about this (the beauty's veil,

cealment) is a zone of pale greenish

but a paltry 900 or 1,000 centigrade. It

is mystical, terrible, and to behold as

its result that humble, whitish, crum-

That is just what is it, though-

its own as a thing of such limitless

indeed deserves the name of "a great

Child Explained.

Sinker told the following story: He

feet of that inconceivable fervor of But where was ever the woman who could forever remain a closed book to tense as to be colorless, a thing alother women? The riddle has been answered, and answered by a woman.

loaf of bread.

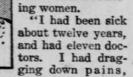
WOMAN SICK **TWELVE YEARS**

Wants Other Women to Know How She Was Finally Restored to Health.

Louisiana, Mo .: - "I think a woman naturally dislikes to make her troubles

20

known to the public. but complete restoration tohealth means so much to me that I cannot keep from telling mine for the sake of other suffer-



pains at monthly periods, bilious spells, and was getting worse all the time. I would hardly get over one spell when I would be sick again. No tongue can tell what I suffered from cramps, and at times I could hardly walk. The doctors said I might die at one of those times, but I took Lydia E. Pinkham's Vegetable Compound and got better right away. Your valuable medicine is worth more than mountains of gold to suffering women."-Mrs. BERTHA MUFF, 503 N. 4th Street, Louisiana, Mo.

Lydia E. Pinkham's Vegetable Compound, made from native roots and herbs. contains no narcotic or harmful drugs. and to-day holds the record of being the most successful remedy for female ills we know of, and thousands of voluntary testimonials on file in the Pinkham laboratory at Lynn, Mass., seem to prove this fact.

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The man who gets gay with a busy bee is apt to get a stinging rebuke.

Red Cross Ball Blue gives double value for your money, goes twice as far as any other. Ask your grocer.

Some people lead such placid lives that nothing ever seems to happen to them, not even the unexpected.

That irritable, nervous condition due to a bad liver calls for its natural antidote_ Garfield Tea.

Some people are congenial not because they like the same things, but because they hate the same people.

To be sweet and clean, every woman should use Paxtine in sponge bathing. It eradicates perspiration and all other body odors. At druggists, 25c a box or sent postpaid on receipt of price by The Paxton Toilet Co., Boston, Mass.

A Surmise.

"That," said the musician, "is a heat! a nine foot core of light so in- Stradivarius. It is worth thousands." "H'm!" replied Mr. Comrox, rather most beyond the concept of both eye wearily. "I suppose music is somewith indifference its raging and blus-If earth demands fertilization and is and imagination. Surrounding this is thing like the drug business. a zone of wonderful greenish blue. Things cost more when you call 'em fascinating and repelling at the same by their Latin names." time, like an evil beauty. Here the

found wings savors of the sublime.

the supremely natural, needed nitrates that way. The rest vaster area of usefulness.

looked forward to it as a foregone way of their roots from the soil where, istence, but merely for the reason haustless. that man in his god-like vanity must perforce reach the very limit, if limit there be, of his possibilities. So men have learned to make wings that has been looking like to those seer acid, and the result is nitrate of lime adapt themselves in a measure to the air, and when the untamable winds are complaisant they make their little flights and say, "We have conquered to the lay mind. But even to them the the sky. Behold the sublime!-the question has only recently become work of men." And the name of each acute, and they have been asking each serial adventurer is known and lauded other how this great sphinx riddle

and passed from tongue to tongue. could be answered. To take that same free eternal air and rend it as we rend the earth to make metals, to make of it helpless material in men's hands, answering tering, and to do not only that, but to make it answer the most unanswerable riddle ever propounded by mother earth-this is the work of one woman. And it is a thousand to one you have never even heard her name. No, not strange, but only the world's way. For one achievement is as ro- from the air and using it to make nimantic and gratuitous as a tourney of knights in glittering armor. But the other is as humble as the baking of & including the humble and all importto turn from the grandeur of flying through the air to the making of fertilizer from that air, lest I be accused of willfully plunging from the sublime to the ridiculous. It is not only impossible, being ar, accomplished fact, but it is of an aspect yet more sublime than aviation.



Blackstock!" he cried curtly. "Stand where you are!"

At this the man pulled up at a distance of a few feet, within the radius of lantern light. "Steady!" he begged between gasps. "I've . . . beaten 'em out. . . . Plenty of time. . ."

"What's your game now?" demanded Coast coldiy, his attention distracted by the comforting sound of dipping ing one expression after another on "what you got in that neat little bag

"Game!" The man's eyes caught a singularly suggestive of an exceptionas they shifted swiftly, giancing side pie. "Game!" he iterated in broken | Coast dropped a hand affectionately long. sell up-to surrender."

dorcing. Momentarily Coast discred- by a dog and then by fright, and he him-with a scowl. tied his sense of hearing. "Surren- wants to give himself up and be sent der " he muttered, incredulous. to a hospital." nor a moving shadow. His gaze re- I couldn't figure out what was at the his plump face turned a pasty, unwholesome shade and largely blotched for sure. Come!" He jerked his showing too much white and rolling "Jump in, and I'll hurry you to marrestienaly, loose mouth a-quiver, hands | ket." shaking breath coming and going with a sound resembling the exhaust that had masked Blackstock's face. of a skipping motor. "The devil!" He sighed and with a brief, uncertain raid Coast to himself; and aloud in nod, apparently directed at Coast, colaccents hard and unrelenting: "You'd lected himself and trudged heavily tobest expinin

With a sudden movement, the womas touched his arm.

"Don't trust him, Garrett!" she exc'aimed. "You don't know himdon't, don't trust him!" "I've no intention-" Coast began.

Incontinently they were treated to the incongruous spectacle of Blackstock on his knees, humbling himself first to the woman, then to the man, he had wrouged, fat, mottled, tremuious hands imploring them. "No!" The reaction from the intense heat he prayed, coursely pltiful. "Don't of the past few days, which in varisay it! Have a little pity! My God! ous sections has taken the form of dan't you, know I'm dying? Don't electrical storms of almost phenomleave me here to die like a dog, in the enal destructiveness, has played exname of mercy!"

"Dying . while Katherine bent forward, peering dozen have been struck by lightning stendily into the man's face. "What in this state alone, and in almost evd'you mean by 'dying?"

ery instance the structure has been "Don't you understand-can't you of the familiar style of architecture see?" The plump, spotted hands fum- that was instituted by our forefathbled at his throat; for the first time ers and has been more or less cher-Coast remarked that it was bandaged, ished ever since. and began to comprehend what frightfeet. "That damn dog," Blackstock ing house has been a familiar feature poisoned! If you leave me here, I'll own country. go mad and die mad-hydrophobia! Good God, have pity!"

that he was badly frightened, and not | traveled downward.



Drove the Dory Swiftly Toward the Echo.

group, bright watchful eyes diagnos- | "Blackstock," said Appleyard, ironic, ours and squealing rowlocks behind the countenances round him; with between your feet? The conventional something in his pose and manner pyjamas and toothbrush, what?" The tormented man at his side grumcurious glint of light from the lantern ally intelligent and inquisitive mag- bled something inarticulate.

"Did I understand you to imply it's none of my business? How extraordiand hollow tones. "I'm in no shape for on his shoulder. "Thank heaven, narily rude, Mr. Blackstock! Besides games now! For God's sake don't be you're here at last," he said. "And being untrue-quite a naughty fib. In hard on me. I've come to give my here's your prisoner-take him in the addition to which it's uncalled for; name of the law and for the sake of I know."

illis nunouncement fell like a thun- peace. He's been badly bitten first "You know?" Blackstock turned to "Sure. I can put two and a mill-

stone together and make a hole in a wand. There was no one else within the confab while rowing in, and it purse out of a souse's ear. It wouldn't also. the fimits of his vision-not a figure listened uncommon' interestin'; but be you, Mr. Blackstock," Appleyard continued without giving his victim tarmed to the huge, quaking shape be bottom of it all. Well, well, Mr. time to analyze this astonishing statefore them: Blackstock in a panic, Blackstock!" The little man rubbed ment-"it just wouldn't be you if you trembling with fear and exhaustion, his hands. "I'm glad to come up with didn't try to hand your friends the you. This is more fun than a goat, double-cross. That bag's stuffed with icot-the best part of the truck they with duil, burning red, eyes like knots perky little head toward the tender. were running this trip-jewelry, for a dollar. And that's why, you see, they're so infatuated with the idea of A sullen look replaced the terror shaking your hand and wringing your

neck before you get away; they've just discovered your perfidy. But don't you fret. Here we are and long before they can drive that seine-boat this far we'll be sailing merrily away." ward the boat, entering which he squatted sliently in the stern. (TO BE CONTINUED.)

offer a special challenge to the rag-

ing elements, whether they take the



Lofty Spires of Churches Are Danas the main structure, it seems to gerous Because They Are Often Struck by Lightning.

form of wind or lightning. The "White church" at West Springfield, which suffered yesterday, had been struck twice previously during the past ten years, and in Wilbraham, Brookfield and other places it was upon the spires that the deceptional havoc with the churches of " Const repeated. New England. As many as a half structive force alighted .- Boston Transcript.

This is Slumber Land.

Here is a story about the soothing quality of Flatbush air, says the Brooklyn Eagle. Newcomers to Flatbush notice first of all that they don't

Somewhat squarely built, with a ful four was bringing the man to his lofty spire, the New England meet- first they have an idea that perhaps seem able to get sleep enough. At it's the malaria, but it is only the breathed convaisively-"he's' done for to the New England worshiper wher- heavy sea air which induces slumber. me, if I don't get help-medical help- ever he might find aimself, and A new resident in Flatbush asked quick. He's torn my throat to tat- though all else was strange, that some friends of his in the district if ters," he whispered; "I'm poisoned, made him feel that he was in his the experience was a common one.

"Ob. yes," was the reply, "that is The lofty spire, however, has the case with everybody who moves proved an element of danger accord- here. A certain woman who lives not He broke down completely for a mo- ing to our recent experience. In al- far from Eighteenth avenue started to ment or two, whining and blubbering most every instance, as the reports make three beds one morning at nine and wringing his hands. It was plain run, the bolt "struck the steeple" and o'clock. At seven o'clock that night she had not yet made the third. "The

In rural communities, especially beds looked so inviting and I was so without reason. Coast glanced at Katherine; she where the church rises above most wore a face of doubt mirroring his of the surrounding buildings and is I came to one I lay down and slept on own perpierity, but when she caught crowned by a tapering tower as high | it."

out of the air? There is a factory patent on the process in the year 1859, now doing it in this country and an- and the decades that intervened beother is being built, there are seven tween the time of her work and manor eight in Norway, and Sweden, Aus- kind's discovery of its necessity have

Fertilizer is absolutely essential to urgent necessity made us aware of it. your life, because there is not so Look through the articles on famous very much virgin soil left on the earth. women scientists in the old French reand much of what there is is uncul- views; look through French dictiontivable. And in spite of the rotating aries of science and histories of imof crops earth is becoming weary with portant inventions. You'll find the the immense strain of feeding her names of those who met a then recteeming millions. In the childhood of ognized need, but you will probably the race she fed us freely, as a moth- find no mention of her, though the er should her babes. But as the race value of her discovery may exceed grew up things have changed, and theirs many times. And listen to this, earth long since became like a bank published not long ago in one of the into which we must first put some- chemical trade journals: "Nitrogen thing if we would get anything out. . . . is so rare an article, the com-The next age will behold a still more mercial sources of it being so few, stringent state of affairs, for earth that he who will discover a cheap comwill be seen to be holding over man's mercial process for obtaining it from head a mortgage, with the threat of the atmosphere and combining it in a immediate forclosure if the giant in- form that will be serviceable in crop

terest accruing be not met. Even production not only will be a great now things have reached a state benefactor and inventor, but will where practically every acre of land change the economy of living on this under cultivation is first fertilized. | earth." The end of the natural fertilizer is in "He who will discover!" "She" had

Instance of Way In Which Librarians

Are Called on to Exercise

Judgment.

profound the judgment of librarians.

The other day a little girl who does

the family marketing rushed into a

west side library with the announce-

ment that the sewing society was go

ing to meet af her mother's house that

afternoon and wouldn't the librarian

please send around a book suitable

for the elocutionist of the society to

The young woman appealed to sent

"Ma says this ain't the kind of a

story they need today," she said.

girl returned the book.

they want something suitable."

read aloud while the others worked? form?"

Infinite are the requirements and

sight, which means that Mother already discovered, and had done it be-Earth has at last seen through our fore the need became pressing, just as trick of paying our board bill with a mother feeds her family so long be- you are trying to be good!"

considered.

Judge's Library.

withdrawing her own natural supplies of the coin she demands, what then? "Simple," said Mme. Lefebre of Paris. "There's only one thing besides the earth available, and that is the air. Use it." And then she devised the method of extracting the nitrogen tric acid, and in turn the multitudin-

ant fertilizer. bly stuff that is only fertilizer dust, "When did she do it?" asks the puband to return to dust, is as if we were lic. "It must be very recent, or the to behold witches casting, with spells news would have traveled outside of and mutterings, all sorts of magic into scientific circles. When it does, the their cauldron to take therefrom-a woman will be lauded as she deserves."

The woman will not be lauded. She made her discovery more than half a Never heard of making fertilizer century ago, taking out an English Switzerland, its development has al-"You?" He cast a quick, cautious look "Oh, that's it, eh? I heard a bit of ladder just as easy as take a silk tria. Germany and France have them been sufficient to bury her name as ready so cheapened the use of electricity that the production of atmoscompletely as they hid her deed till commercial value that its discoverer the economy of living on this earth."

ness and black sin. my hood?"

After the Quarrel,

ors signify?"

answered:

BOOKS TO SUIT CONDITIONS The Heiress (in tears) - My husband was so ardent in his lovemaking. I thought he adored me. Her Friend--My dear, a man can There was a consultation of librarians. Just what kind of literature put considerable fervor into his woowould ft the mental attitude of wom- ing when it's a case of marriage or en engaged in darning socks and mend- work. ing shirts was a question hitherto un-Somewhat Dubious. They decided on a woman's rights "I wonder would the judge consider pamphlet called "The Eternal Wara ples of insanity?" fare." Apparently it suited, for the "Doubtless he would. Why do you child did not bring it back. hesitate?" "Well, my client only stole 25 plunks." Candid Admission. "What are your ideas about re-Of Course She Could. "So you think you could dress a "About the same as everybody's." the sequel to a particularly charming replied Senator Sorghum. "I have a chicken?" "Oh, yes," declared the ambitious story that had beguiled the tedium general impression that myself and of the same circle on a previous aft- my personal and political friends are bride, "I saw uncle take a clock apart ernoon. In a short while the little the only people who do not need it." once. You just number the pieces as you take 'em out." Better Still. Bakery or Beggary? Edna-Did Mabel get that six-shoot-"They ain't workin' on baby clothes er she spoke of providing herself with "What line is poor old Slipupp in and shirtwaists today. They're darnin' as a protection against burglars? now?" men's socks and mendin' shirts, and Eva-No; she got a six-footer.-"Last I heard he was in the bread

line."-Judge.

Kind of Things to Buy.

"I'm thinking of going on a tour of the Rhine this summer, and I should to make more alluring by partial con- like your advice about the best things to buy there. You've been there, brown, and here the temperature is haven't you?"

"Yes, but it's a long time ago. 1 shall have to refresh my memory. Waiter, bring the wine card."-Fliegende Blaetter.

Unappreciative.

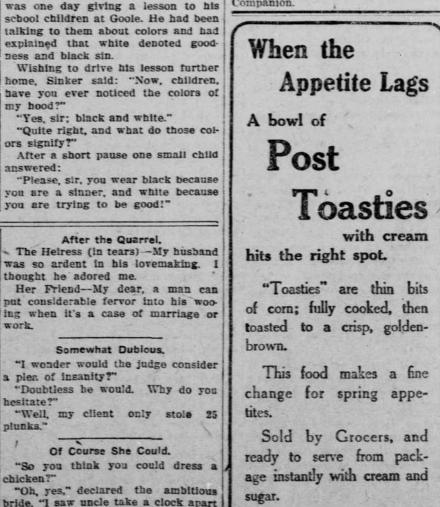
"Ha!" mused Noah, as he looked upon the flood from one of the windows of the Ark, "the folks who jeered at me for building this vessel, laughbread for us and the generations to ed at me when I told them it was the come. For, in spite of the fact that original water wagon, but they would water power costs four times as much have fared better had they appreciatin this country as it does in Norway ed in time the dry wit of my little and twice as much as in Austria or joke."

Her Natural Protector.

"O Clara, we had a dreadful scare pheric nitrogen is at last coming into this morning, a burglar scare!" said Mrs. Fink. "There was a frightful noise about two o'clock, and I got up. I turned on the light and looked down, benefactor," for she has, in truth, ac- to see a man's legs sticking out from complished that which will "change under the bed."

"Mercy, how dreadful! The burglar's ?"

"No. my dear, my husband's. He had heard the noise, too."-Youth's Companion



"The Memory Lingers"

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