THE BUTLER CITIZEN.

VOL xxxvi



not want to lose. "Having reached this conclusion,

the detective calmly, "A newly fallen meteorite, superheated as it must be, would undoubtedly sear human flesh, so that traces of it would probably be disernible, even after the burned part had been submerged in water for several nours. I never for a moment believed several that the meteorite made the wound. If you remember, I said that this corner f the meteorite might make a break almost exactly like that in the skull. Alregular white lines and a row of oval pale blue spots upon each side, while the entire body is thinly covered with

meteorite must have been intensely hot when it fell, hot enough to burn human fiesh and hone. But did the fiesh and bone around the wound show any in-dications of having been burned? Cer-tainly not. No, sir. Mr. Fosdick, you'll have to get a new theory. You can't hold that meteorite responsible for Burke's dath.'' The sheriff paused with a flushed and triumphant look on his face. ''I thought of that, of course,'' said the detective calmly. ''A newly fallen meteorite, specheated as it must be, would undoubtedly sear human flesh, so



Petrolatum.

eure to throw the stick far out into the river if not using the more certain to have occurred either at the pier after

means of fire for destroying such damn-ing evidence against him. So I dismiss-ed all idea of this heing the ing evidence against him. So I dismiss-ed all idea of this being the weapon need.

have a habit of chewing gun, as some evidently the proper place for pursuing of you know, and while I was engaged my investigations. My early examina-Pittsburg, Pa,, L, D. Telephone 2542. Wholesale and Retail.

BUTLER, PA., THURSDAY, JULY 20,1899

wound and of this portion of the me-

The sheriff interrupted the detective again and this time in even greater ex-citement than before: "There is one ed all idea of this being the weapon used. "That, however, did not necessarily though it did remove a great deal. I have a habit of chewing gum, as some of you have y near the the rocky ridge near it, for just beyond that point the path to the ob-agin approach very near to the river. This little stretch of path, then, was of you have y near to the river. This little stretch of path, then, was of you have a was encomed? Cer-tainly not. No, sir. Mr. Fosdick, you'll have a near to the river. This little stretch of path, then, was of you have a was encomed? Cer-tainly not. No, sir. Mr. Fosdick, you'll have to get a new theory. You can't

The padlock was especially prized by Burke, and he would not willingly break it. Rather than do so he would

walk a considerable distance. Besides, he added, "But your experience must there were other keys than the one to tell you that in nearly every tragedy the padlock on the ring which he would there's a woman in the case."

Luther's Lighter Side.

prints, but passing up the road a few rods I was rewarded. Among the other footprints I could distinguish these made by Burke, and lot there were two sets of footprints going in each direc-tion. Consequently, Burke must have gone over that road twice that night In-stead of cnce. Between the spot where the burned matches were found and the search was made that he traversed twice. It was clear that this double journey most exactly, but not quite. It fits the wound pretty well, certainly much bet-ter than the handle of that stick, but it

THE TENT CATERPILLAR Destroyed in Its Severs

No. 28

orchardist who suffers several apple tree tent caterpillar and the condemned as careless. The aterpillars may be quite readily located and destroyed while in the eggs: the tents are conspicuous and quickly burn



EGG MASSES OF TENT CATERPILLAR. the young caterpillars yield speedito arsenicals and the white co show themselves for des The caterpillars in a nest of erinary size will consume 2,500 a ves in a week, and, as they feed for live or six weeks, those from two or three nests may almost comple a tree of its foliage and greatly lower its vitality. They seem to prefer the taste of wild cherry, and this tree was probably their original food plant. All such trees should be carefully watched, as they are liable to be starting points for the invasion of nearby orchards Next to the wild cherry the caterpillars

seek the apple, but they also do con-siderable damage upon cherry, plum From late July until the following spring the insects will be found in the egg. These eggs are laid in peculiar rings or bands—"thimbles" or "cater-pillar belts," some call them—about the

caterpillars spin. As the larvæ grow and the nest becomes too small another sheet of threads is spun, so that the

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Importer and Jobber of Drugs Chemicals, Perfumes, Soaps, Brushes, Etc. quarreled with him serve rather as a The only house west of New preventive?

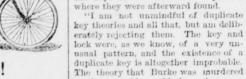
York carrying a full line of Meyers' Grease, Paints and theatrical goods.

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temper, be apf to reason somewhat in this fashion: 'I have quarreled with Burke in the presence of numerous wit-Wholesale and retail Wholesale and retail dealer in Lubricating and Illumniating Oils, Capital Cylinder, Dynamo, Water White and Standard Gas White and Standard Gas

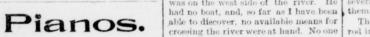
Chapin would have dared to do the deed. But added to this was the cir-Engine Oils, Gasolein, Benzine, Paraffine Wax and cumstance of the boat being in its usual place. Assuming that Burke was mur dered, the presence of the boat there in Address all mail orders to dicated one of two things-first, that he had crossed the river, securing his

boat in the customary manner, and was afterward murdered, or, second, that if he was struck that fatal blow on the W. F. Braun.



Rare Bargains! on the west side would also make necessary the assumption that the murdere We want to dispose of our preser and in order to do it quickly have cut the prices from \$30, \$35 and \$40 to \$22.50 and \$25. These are strictly high grade and up-to-date bicycles, and can't be matched for price and gradient. drowned his victim before crossing the river with him, or in the act of cross-ing, because the experts say that Burke was drowned before he had time to die of his wound. To me this seemed to

and quality. Don" miss this opportuni-ty to procure a good wheel for little money. We sell sundries cheaper than argue against the theory of murder, for when a man murders another it is rare ly indeed that midway in his work h se in town. hanges the means and method of ac-omplishing his purpose. These things onvinced me that Chapin was not the WHITE, WALTER & CO., 303 S. Main Street. murderer, whoever else might be. He was on the west side of the river. He



has come forward with a story of hav-ing carried him over the river that night, as would be likely if such a thing CHASE and HACKLEY planos are endorsed by LEADING ARTISTS. There were 34 of these planos sold in ny territory during the month of May, 1899. Call at my store, No. 317 South Main street, Butler, Pa., and EXAMINE THE PLANOS for your own satisfaction. I carry in stock from 15 to 20 planos all the time so you have a large variety to had really occurred. We must rem

the time, so you have a large variety to select from select from. Remember, I SAVE VOU THE DEALER'S PROFIT. Our people make these pianos. They can be bought for cash or on EASY PAVMENTS—any way to suit your convenience. I take

planos and organs as part payment in oxchange. If you want to but a first-class plano and save money on the deal,

ive me a call. I carry a stock of Organs. Guitars, Mandolins, Banjos, Strings of all kinds, Sheet Music, etc., which I am pleased to 11 you right W.R.NEWTON,

Salesman. NTED-SÉVERAL TRUSTWORTHY PERSON a blis state to manage our business rown and nearby counties. It is mainly to work conducted at home. Salary light 5000 a yaar and expenses-definite alde, no more, no less salary. Monthly Keferences. Enclose solf-addresse iped envelope Herbert E. Hess, Prest t, M. Chicago When I have finished I believe you wi

per that the assumption of Chapin be ing the murderer is based on his sudden

of you know, and while I was engaged in this not unpleasing occupation the first afternoon of my work on this case. I reflected somewhat in this manner: "Suppose Mr. Chapin did leave the ho-tel that night angry enough to kill Burke, would be he likely to do it? Would not the very fact of his having means of work and the the set of the set a misstep and plunge down into the river. That was conceivable enough. But with Burke it was different. He was as familiar with the path as with

"Mr. Chapin is by no means a low the geography of his own room. If he and ignorant man. We all know that. walked off into the water, but so far as we know Barke was perfectly sober. Indeed a man who could row across the river and secure his boat properly not ignorant mint. We all know that Now, as. I say, suppose he was angry enough to kill Burke, suppose the thought of killing him came into his mind, would not such a man, especially with the night wind cooling his heated ould hardly have been too intoxicated to walk straight.

"In ascending the path Burke might have suddenly grown dizzy and fallen over. I considered this, but the more I loesn't fit it quite accurately enough. Things have to be exact in matters of this sort to be of much value. Now dered it the more improbable did en. It would be most difficult, if here is a rock," picking up the frag-ment broken from the cliff, "that fills not wholly impossible, for a wound in the position and of the description of that on Burke's skull to be made by our wants better. This singular shaped corner fits the wound exactly, and here, mple act of his falling off the cliff. escent is so sheer that a man loshe descent is so sheer that a man los-g his balance and falling would, in all obability, strike nothing in his pas-to the work water here would be death of Burke. ng his balance and falling would, in all the doomed man was climbing the path and bounded off into the water without ge to the water below. At this time I could think of no better solution to the mystery than that, in a sudden fit doing further damage itself. The fata lestructiveness lay in this piece

of dementia, Burke, insanely dashing his head against the rocks above the path, had made the wound in his head path, had made the wound in his head and then toppled over into the water and drowned. I did not believe this to be a true solution, of course, thence I west side his slayer must subsequently have crossed the river, bringing the have crossed the first, origing his body with him and, after locking the boat with chain and padlock, returned the keys to the dead man's pocket, where they were afterward found. "I am not unmindful of duplicate tid propose to inquire if Burke was nbject to attacks of mental derange-

nubject to attacks of mental derange-ment. Happily I did not have to. "Having examined the ground in the locality of the east pier, I went up to the observatory and talked for an hour or two with Professor Gilman and others. Among other things I learned that at half past 10 on the night of Burke's death a brilliant meteor was seen in the sky and that se eminent an astronomer

specific gravity of the body greater than that of the water, which explains why the body floated instead of sinking. sky, and that so eminent an astronomer as Professor Gilman here shrewdly sus-pected that a meteorite had fallen in "Gentlemen, do you think my theory pected that a meteorite had failen in the vicinity of the river, not far from the pier. I returned to my hotel and chewed gum that afternoon. The pest day I made another examination of the rocks near the pier which proved an-tirely satisfactory. I went to the city that afternoon, and the following morn-ing I had a subtraring diver at work s correct?' A buzz of admiration followed, and Arnold began to clap his hands. There was a singular look in Professor Gil-

and a singular book in Procession of a "Mr. Fosdick," said the sheriff en-husinstically, all his reluctance to ac-nowledge the professional superiority of the other disappearing, "you are a ing I had a submarine diver at work nder the cliff over which the path from the pier passes. The diver brought up several things of interest. This is one of ost remarkable man. Your explana tion is complete and satisfactory, and this mystery, thanks to your skill as a The detective took the slender steel detective, is cleared up.

rod in his hand, and holding CHAPTER VIII. ew said : "This is one of the rods that were sold to Burke the evening of his death, or, if not, it is exactly like it in PROFESSOR GILMAN HAS SOMETHING

"Permit me to say a few words. every respect. There is no reason to suppose that it is not one of the very The presence of the steel at tha

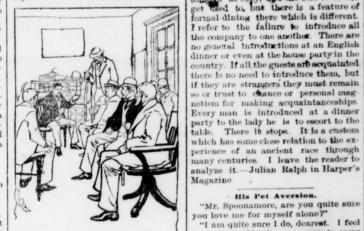
pot in the river convinced me, beyond all question, that that was the point where Burke fell into the water. This dark piece of rock or mineral"—the de tective lifted the larger of the two pieces as he spoke—"is, I am told by Professor Gilman, a meteorite. I was reasonably ertain of it before, but his statement all the confirmation that is needed. is one of the things that the diver

Now, then, let me review some of facts known to us. Burke said goody to Mr. Dobson at the hotel at almost actly 10 o'clock that evening. There no doubt about the time, for Mr on remembers setting his watch b rke's just before the latter left. He alls the time with great distinctness recause, the tells me, the town clock because, the tells me, the town clock struck 10 just then, and he remarked to Burke that it was a minute fast. So we know that at almost precisely 10 Burke left the hotel. The distance from it to

the wet pler is about a mile. An or-linary man would walk it in 15 min-the wet pler is about a mile. An or-linary man would walk it in 15 min-

search was made that he traversed twice. It was clear that this double journey had not been made early in the evening on his way to Jackson, for at that hour it was yet light, whereas the presence of the burned matches shows that it was dark when the search was made. These dark when the search wis hade. These facts confirmed my belief that it was his keys he had lost. Presumably Burke, conjecturing in what manner he had lost them, remembered about where he had used his handkerchief, for the evidences do not show that he hunted for any great distance along the road. The ce where the search was made in about two-thirds, or perhaps three fourths, of a mile from the west pier. Some of you may be asking yourselves: 'What has all this to do with the case? What part of Mr. Fosdick's theory does it conflict with?' I perceive, however, by the expression of Mr. Fosdick's face, realizes of what vast impor that he tance it is. He would tell you, as I now tell you, that its importance lies in the natter of time." Fosdick nodded, and the profess

went on: "To walk from the botel to the boat, go back to the spot where the keys were lost, make the search for



that if I could take you away to son Mr. Sheriff, to place Mr

place where I would never see that poungest brother of yours again I should be perfectly happy."-Chicago them, return to the boat and cross the river, would consume much more than half an hour. We know, however, that Tribune. Burke did not leave the hotel till 10 o'clock, and the meteorite was observed The Old Jest Anew. Client—That little house you sent me o see is in a most scandalous condition to fall at approximately 10:30. There-fore if after leaving Dobson at 10 o'clock t is so damp that moss positively rows on the wall. House Agent-Well, isn't moss goo Burke traversed two-thirds of the dis enough for you? What do you expect at the rent-orchids?-Tit-Bits. Already Knows It All.

Jones-That's just where you are wrong. You can't tell him anything.-"Well, in fancy I entered the boat

Sorry He Spoke. Mr. Stubb-Well, I'll give you credit for your cooking in the last week.

Curious Methods of the Steel Mills. It has been shown that the quality of It has been shown that the quality of the finished steel does not depend alone on its chemical composition, but that the amount of work it receives in roll-ing or forging and the finishing temper-ing of yital importance. We ature are also of vital importance. ard still learning year by year better to distinguish the effects due to each and are getting today results that were for-merly considered impossible. I refer to merly considered impossible. I refer to the method in use at some American mills, where they roll the steel into plates, shapes, etc., meeting all the re-quirements of the most rigid specifica-tions without making any preliminary

plete the life cycle. These moths are quite large and are easily distinguish-uble from all but a few closely related species by the two oblique, nearly par-allel, bands of white crossing the winga. The foregoing points are reproduced from an outline, with illustrations, of tension tests. An analysis of each heat or cast is made while the ingots are still in the coaking pits. From this analysis the ultimate strength is estimated, and without allowing the steel to cool it is rolled on orders where, as shown by the estimated strength, it will apply.—W. U. Webster in Engineering Magazine.

His Pet Aversion

ing them, burn out or crush the nexts while the caterpillars are in them, spray the trees with parts green, london pur-ple, green arsenite or arsenite of lime, and last, but not least, see that wild cherry trees, crab apple trees and neg-lected apple trees along road, are least free from the nexts or cut, wh A Peculiar English Custom. A Peculiar English Custom. The most part of the English usages geome.of us copy, and the set of us can get used to but there is a feature of formal dining there which is different. I refer to the failure to introduce all the company to one another. There are no general introductions at an English is seen a the bone marter in the

kept free from the pests or cut It appears from the experience of one New Jersey tomato grower, reported by Director Voorhees, that from every do-lar's worth of nitrate of soda applied to linner or even at the house party in the country. If all the guests ard acquainted

COCOUNS OF TENT CATERPILLAI

plete the life cycle. These moths are

lar's worth of nitrate of soda appied to the land there was a return of \$58.50, from sulphate of ammonia a return of \$44.26 for every dollar expended and from dried blood a return of \$28.56 for every dollar expended. Similar result were obtained in the case of muskmel-ore been forces room and relation ons, bees, forage crops and potatoes showing the superiority of nitrate of soda.

A Broad Minded Suitor. "Yes, count," she said, "I will be yours, but I will tell you frankly that I lo not love you with all my heart.' "Oh, zat is nossing," he replied. "But ze keevestion is, Do you lote me wis all your-what you call him-purse?". Chicago Times-Herald.

Irresistible Attraction

"What are you stopping for, John? If we don't hurry, we'll miss our train."

"You can go on if you want to, Marin. I'm going to see how they get that balky horse started."-Chicago Trib

In Gay Pares. First American-Bicycles and auto-mobiles! What show has the horse here in Paris? You seldom even see him on the boulevards.

Second American (who has just din ed)-No, he's in the soup.-News.

An Avenue Tragedy. "What was it happened to Mrs. Nib

ber?" "She fell out of the window while trying to see who was sitting on her next neighbor's porch."-Chicago Rec



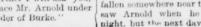
an who is just out of college.

Obto State Journal. the meteorite, which we suspected had

night, but the next day he reported

antially like the one that has just een explained and was preparing to ather evidence in support of it when I ceidentally learned that Mr. Fosdick "Well in fonce I entered the boat

"Well, in fancy I entered the boat was working along the same line of hought. I came here today wishing to earn if he had followed the road to its end, but I perceive that he has stopped somewhat short of his destination. Be-the meteorite, which we suspected had



o reinarkable. Gentlemen, there prob-ly is not one chance in a hundred lion of a man meeting death in the mer just described. That fact alone

makes it almost if not quite necessary to abandon such a theory, a theory which, I admit, is peculiarly fascinat-ng. At one time its fascination lured ne. I had constructed a theory sub-tantially like the one that has just een explained and was provide to the the the mere-ter its fascination for the dis-twice, as the footprints prove, he could hot have been on the path at the ridge and in the way of destruction by this fragment of rock at the time the me-teorite fell. At that moment he must

path into the river and then falling in after him. The body, borne away by the current, which at this point sets to-

ward the opposite shore, would by the next morning be likely to reach the spot

water was found in Burke's lungs, chough to make the medical men be

ieve that death occurred from drown

ing, yet probably not enough gained en trance before his death to make the

where the fishermen found it

It was Professor Gilman who spoke very one present, a little startled a its tone, turned to look at him. H "Mr. Fosdick is a remarkable man I fully agree with the sheriff on that point. His theory of Burke's death is rewise remarkable, I may say almost

aght up from the river bed under path on the cliff.