Synopsis of Previous Chapters dier, who has served abroad for many she had been blind.

Colonel Sullivan is coldly received by Flavia and her brother, The McMurrough, because of his alien faith and his rough, because of his alien faith and his heard James brag and brawl. And undergrable position as their legal guar-like was away.

The McMurrough, because of his alien faith and his heard James brag and brawl. And undergrable position as their legal guar-like was away.

The McMurrough, because of his alien faith and his heard James brag and brawl. And undergrable position as their legal guar-like was away. dian. When Captain Augustin returns There remained only Luke Asgill. are in favor of returning the cargo on thing. At dinner, upon his return to Morristown, he is amazed when Flavia drinks he would be driven to do. replied. "But he is ill." leave the place and the people to their ill and a meeting on hand." fate. The Colonel refuses, and next She did not answer. morning after breakfast is invited to join a family council of war. He refuses to join the proposed uprising, knowing its futility. Fearing that the Colonel may turn informer, The McMurrough and his friends imprison him and his servant Bale. The next morning the two are led out to their death by the agent of The McMurrough, O'Sullivan Og. At the last moment this sentence is revoked and the Colonel and Bale are rowed out through the mist to imprison-

ment on a Spanish war ship in the harbor. The rowboat capsizes and the two prisoners, luckily escaping, take refuge on the French sloop. Captain Augustin and his sailors, under the Colonel's direction, steal to the house at Morristown under cover of the fog, and seize and imprison the leaders of the uprising on the sloop. The Bishop and Admiral Cammock are to be carried to sea for a period, and The McMurrough, on swearing that he will attempt nothing against Colonel John nor against the government, is released, and he returns to Morristown with the Colonel. Flavia, incensed at his return and the failure of the uprising, attacks the Colonel, who narrowly escapes death at her hands. She and her brother find the Colonel's presence irksome and consider means of getting rid of him. When Asgill comes wooing Flavia, and because of earlier treachery is forbidden the house by the Colonel, The McMurrough and his sister rebel at the colonel's authority. Flavia induces the Colonel to send away his faithful servant, Bale, on the plea that he may be injured by the inimical peasold tower at night and has him imprison comprehension or his scorn. ed there, without food or water, in the hope that he may thus be induced to investigation. Flavia is remorseful, pose?' fearing the Colonel, still obdurate, may die of starvation and his death be upon if it be possible! Is it?"

## CHAPTER XXII.—Continued

challenges him to a duel.

fractiously; but for very shame he could with the sword point. not face her eyes. "Cannot you be seehand shakes!'

he cried, raising himself on his elbow. advantage would Luke Asgill have faced coming this way." "Do you be telling him! He can make him-wait, maybe.' At that moment she came nearly hat-

you be telling him! Do you hear? I

For she would have hidden their "If you could!" she cried, clasping him, that it was to this day that all his "Oh, whirra, whirra, what'll I do?" "That does no good," she said.

"I believe you want to kill me!" he will fight him-myself!" can't you be managing your own affairs,

dead tonight! And you care nothing!" He spoke with the same ungraciousness; Asgill eyed the interruptor—it was of contempt, he walked away in the source of power which might be obtain—with a sternness which direction of the rear of the house.

Asgill eyed the interruptor—it was of contempt, he walked away in the source of power which might be obtain—with a sternness which direction of the rear of the house. while she looked at the wall, pale to the habit and the education of a life cried his pallor made more striking. "I am By the time he reached the back door ed and sent out by electricity. At Yel- dressed, empty-headed flirt." lips. Her worst misgivings had not pic- to him to treat with her and make con- coming," he said, "I am going to the alarm was abroad, the maids were lowstone Park the geysers are wastetured a thing so mean as this, a spirit ditions, he could not; and he was enrag- fight him." so poor. And this was her brother, her ed that he could not.

Colonel John Sullivan, an Irish sol- to revive the glories of the race. Truly mounting color, told of her gratitude, heard be true!" Morty said, a cloud ing a window, so placed that it alone of think, have to be on the helicopter prin-

Colonel Sullivan is coldly received by pity, makes no allowance, expects the approaching peril.

with Luke Asgill, the nearest justice, "If you are not well," she said, in The garden gate had barely closed on distressed, "But I'm asking is there no

of Tralee. The Colonel is invited into have blessed the chance that linked him affecting to be engaged with his own ing its point with his thumb. He was await solution in the future, one of the cal diet. There might be local famines the mess room by the English officers, with her, cast her on his help. He had thoughts, had kept his distance. and one of them, named Payton, who seized the mare, throws wine in his melp. He had opponent's entrance, and, without de-solved the mare, throws wine in his sisting from his employment, he smiled. The wastefulness of our productions of the chemists. The compared the mare, throws wine in his what she had to say—nay, for hofts he sisting from his employment, he smiled. The wastefulness of our productions of the chemists. The compared the mare, throws wine in his what she had to say—nay, for hofts he call the contract of the chemists. face. The Colonel refuses to fight, be- had lain sleepless on his bed, anticipat- With an effort Asgill controlled himcause his right arm is permanently disabled. He wins a left-handed fencing —he knew James McMurrough; and, "At his prayers, is he?

a toast "to the King across the water" He made no haste to answer, thereand fears that a rising is contemplated. and fears that a rising is contemplated. Ill, is he? There are various methods being hurl him into the blackness of the gulf. There are various methods being just as the indigo of India were before into the blackness of the gulf.

idol, he to whom she had fondly looked The more as her wet eyes, her quick, giing vessel, laden with Bordeaux wines. believed. But for that she would have pledged herself. But Fate, in the pernatives of Skull, against the futile pro-tests of Captain Augustin, who realizes the O'Beirnes were out of the question; the bas no law on his side.

The struggle throughout, noted each sep-timety of the struggle throughout, noted each sep-rise above atmospheric conditions. By the O'Beirnes were out of the question; the butler appeared in the dis-tests of Captain Augustin, who realizes the O'Beirnes were out of the question; the bas no law on his side. she could not tell them. Youth has no backward gesture warned them of some and turned his head. "Mr. O'Beirne," the man.

not find us together."

and demands the return of the confis- the same hard voice, "shall I be telling her skirts before Payton issued from other way?" cated cargo, Flavia and her guardian Mr. Asgill? He may contrive some- the courtyard. The Englishman paused an instant in the gateway, his sword he opened the gate. the captain's payment of the dues. The paid for aught in his selfish life. But under his arm and a handkerchief in his McMurrough objects to this, but finally it had to be said, and after a pause, and hand. Thence he looked up and down Payton was waiting for him on the pendent (New York) in the form of an the same nature and bulk as the natural agrees to it on Colonel Sullivan's of- with eyes averted, "My brother is ill," the road with an air of confidence that bis troopers on guard in the background in the backgrou ter to get back Flavia's favorite mare, she faltered. "He cannot meet—that provoked Asgill beyond measure. The The Colonel and his servant, Bale, set out and find the mare at the barracks out and find the mare at the barracks In another case Luke Asgill would be approached the Irishman, who,



"It's You That Struck Him After He Was Disarmed!" Morty Cried

"I don't say that," she faltered.

"If it be possible," she cried. "Oh, drink---

ance of Payton, while her brother and were two ways only of extricating The you like the tipsy creature you are, knew that to be fatal. Asgill flee. That night Payton insults McMurrough. The one by a mild ex- you'd kill him like a dog.'

love had drawn him to contemplate this down your ugly throat!" the Major's sword point. But, what "Willingly," Asgill answered.

ever he was, he loved. He loved! And "I'll have one of my men for witness. armed. Ityou, '' she said.
"'No!'' he cried anxiously. "No! Do she was, and to him different from all den, then?", a sther women he had made up his mind.

on her. "If he raises an objection, I ing God that he was dead, or perhaps Payton, aided by one of the troopers, trical form. Sun-engines Mr. Edison con-

"It is that or nothing."

"What's that to you?"

"Ay, now. Where is-", He stopped on the word, and was her skirts away, that they might not can be had there merely by sinking ar-

silent. Instead, he looked across the touch him. speak to her. But no. Yet—was it certain that she knew—that she understood, would down. And I'll go about it!"

The only machine without friction that we know is the world, and it moves in the resistless ether. she know that he had gone to the meet- He might have spoken less confidently "The monorail does not appeal to me.

he said, "I'm going in by this gate, and Ah! he might have taken warning. knew that same?"

"I will," Morty answered, genuinely

which was seized by British soldiers. He had removed his coat and vest, and the manuscript. The article runs, in part, cially speaking. If we should dry up nor the air scented to his liking. Hast-ily he approached the Irishman who. stood, a not ungraceful figure, in the as follows:

'Among the many problems which on the earth, we might turn to a chemidoing this when his eyes surprised his most important is to get the full value which could be mitigated by the foodwane that smile would have restored it. energy in it to carry itself around the "The clothes of the future will be so For it aroused in him a stronger pas- world. We are able to extract only a cheap that every young woman will be abled. He wins a left-handed fencing bout with the maitre d'armes, at the same time winning the mare on a wager. Same time winning time with the wager time winning time winning time winning time with the wager. Sa

cause, would take his life, would rob With gas engines probably 20 to 25 per better than silk. I think that the silk-His fears are realized next morning when his kinsman, Ulick, warns him to the size and deliberate. This man, who electricity without the use of a boiler—

German laboratories. Asgill had no wish to precipitate a would kill him, he would kill! He eliminating fire and steam. Some of quarrel. Only in the last resort had he thirsted to set his foot upon his throat these are oxidation methods. They are "There is much ahead of us. We

The moment he was within reach, about all our energy. vigor of his attack and the circular to find out.

antry. She then lures the Colonel to an ued. He made no attempt to hide his at that word "coward," though he again Payton stepped aside and allowed pretty chilly after all these millions of knew it to be well deserved, his temper, the random thrust to pass wasted under years if it had no radium in it. While sapped by the knowledge that love was his arm. Once more the same thing happened by the knowledge that love was his arm. Once more the same thing happened by the knowledge that love was his arm. Once more the same thing happened by the knowledge that love was his arm. Once more the same thing happened by the knowledge that love was his arm. Once more the same thing happened by the knowledge that love was his arm. Once more the same thing happened by the knowledge that love was his arm. Once more the same thing happened by the knowledge that love was him to be a same thing happened by the "Perhaps he told you," Asgill said—forcing him into a position which rea- pened—Asgill rushed in, Payton parried been isolated, it exists everywhere in much work to keep him out of mischief sign over to The McMurrough all that and there was nothing of the lover in son repudiated, gave way, and he spoke or evaded with the ease and coolness of water, rock and soil; it is universally and to keep him happy. But it will be he holds under the will of Sir Michael his tone—"to speak to me?"

MeMurrough. Meanwhile, Payton with some of his soldiers come from Tralee on sol you insult the man's sister in your stood on his brow, be struck more and lation. A radium clock has been made, and less man will be used as an engine, more wildly and with less strength or and it will go several hundred years or as a horse, and his brain will be emaim. He was aware-it could be read without winding.

with the sword point.

with the sword point.

Now, Asgill knew the Major's skill be moment, and wondering at himself the moment, and wondering at himself steel on steel Asgill's sword flew from steel as the speed of light, others the speed of light, others the speed way skirting the Potomac River in the State of Thought State of Though State of Thought State of Though State ing I am not fit to get up? See how my with the sword; none better. And under the moment he had made the statement. steel on steel Asgill's sword flew from source of radium's power. Infinite velocother circumstances the justice-cold, "That's what I'm meaning. Do you his hand, and at the same instant-or so ity makes up for lack of mass. "What is to be done, then?" selfish, scheming—would have gone the cursed Payton thrice in a frenzy He cursed Payton thrice in a frenzy He cursed Payton thrice in a frenzy have deposits of it, and the large have deposits of it, and the large have deposits of it, and then it will have for L'll grow it led to an untrained eve one motion—Pay. of rage. He beat the pillow with his upon a quarrel with him. None the less, breakfast you'll have, for I'll cram it ed to an untrained eye one motion—Payimmense deposits of it, and then it will city. Her desire rapidly reached the ton turned his wrist and his sword be a problem how to handle it without ears of prominent Japanese officials in The man swearing in the bed leaped of this would smile on him and estenishment. But the former was fortunate man recoiled with a gasping tity of the street would smile on him and estenishment. But the former was fortunate man recoiled with a gasping tity of the street would smile on him and estenishment.

ed, springing forward, "a foul stroke! comfortable.

for the face and the form beside him, Ay, that I will. I do not trust you, Mr. "Have a care what you say!" Pay- treatment of skin cancer and some has been as carefully selected as if it At that moment she came nearly hating her brother. "I will send him to leave and made her what you please. In five minutes in the garfrom the girl's eyes, and made her what you please. In five minutes, in the gartone. "You'd do better to look to your sition, but when it bucks up against radens of Japan. There are one hundred friend, for he'll need it."

without — without — heavens!'' And then, in a dreadful voice, "I shall be "There is no other way," he said. wery well you're looking this day!'' been friends, as friends go in the world, is a 30-horse-power sun-engine using a he seemed to have no feeling except one steam turbine. We read further:

running to and fro and screaming, and fully spouting a large amount of energy. est; but" (reflecting) "I think it must "The deuce you are!" the young man on the threshold he encountered Flavia. In the Comstock Lode and all through be someone who knows you quite well."

answered. "Now, are you meaning? Pale as the stricken man, she looked on that region nature has a power-house Payton with an eye of horror, and as which man could use. Steam under preshe stood aside to let her rass, she drew sure to run engines and make electricity

ing well-nigh without hope, aware how had he, before he retired from the scene It was a fundamental mistake that our large, how very large, were the odds of the fight, cast one upward glance in railroads were built, on a 4 foot 91/2 inch "But, faith, and it's no jest fighting ed an opening high up in the wall of guage instead af a 6-foot guage, which the direction of the house; had he mark-"But, faith, and it's no jest fighting ed an opening high up in the wall of him, if the least bit in life of what I've the yew, and noticed through that open." The aeroplane of the future will, I In another moment she might have said on his face. He looked uncertainly all the windows in the house command-ciple. A successful air-machine must be years, returns to his native Kerry on She had spoken to Luke Asgill the a word fit to unlock his lips. And he from Asgill to the house and back. "Is ed the scene of action. For then he the sloop Cormorant, a French smugnight before, and he would have spoken; and she would have spoken to be doing anything you want me?" "I want you to come with me and see a face he knew, and a pair of stern face, the wind would not affect it. The The cargo of the sloop is seized by the turned, as her thoughts did turn, to son of old Darby, intervened. Timely or it out," Asgill said. He wheeled eyes that had followed the course of

(To be continued)

INVENTIONS OF THE FUTURE

If the other's courage had begun to mendous. A pound of coal has enough too many chemicals in our food. pure malice, without reason and without the energy of the coal they consume. silk is now made of wood-pulp. It shines

the thoughts that passed through commercially successful. Oxidation is, his mind as he paused to throw off the of course, a form of combustion. It is electricity, though we handle them a litface-for more than once he had seen are used to some extent as fuel in the things. It will take an enormous evolu-Asgill had no more than the rudimen- in a tone of 40 per cent. dynamite as war is proof that we are still animals. tary knowledge of the sword which was there is in ton of coal. Everything in na- The make-up of our society is hideous. he would be a mere child in Payton's burn and make a good fuel—if in very hands; that it would matter nothing fine powder—but it has already been neighbors. They might make us ashamed whether the sun were on this side or consumed in Nature's furnace. Coal is of ourselves. that, or his sword the longer or the stored-up sunslight; it is the storage "Art will be increased and distri-

therefore, and his blade touched the oth- 'We may discover the germ of get- stop this whisky business, which is like er's, he rushed in, lunging fiercely at his ting all the power from fuel tomorrow; throwing sand in the bearings of a opponent's breast and trusting to the and then again it may take a long time steam-engine. In 200 years, by the

sweep of his point to protect himself.

Not seldom has a man skilled in the creditation and out.

Radium has great power. It has does now with \$200,000 annual income. Not seldom has a man skilled in the no appreciable limit of end. It is not Automatic machinery and scientific agsubtleties of the art found himself con- combustible. It gives off intra-atomic riculture will bring about this result. fused and overcome by this mode of at- energy. We don't know how its energy Not individualism, but social labor, will But Payton had met his man too often on the green to be taken by surprise. He parried the first thrust, the second he evaded by stepping adroitly aside. By the same movement he put the sun in the view of most scientists today. That the view of most scientists today. That the factories of the future; you can t nave in dividual machines and every man working by himself. Industry will constantly become more social and interdependent. There will be no manual labor in the view of most scientists today. That

explains why the earth, constantly rad- them will be merely superintendents Again the latter rushed in, striving lating vast quantities of heat into space, watching the machinery to see that it to get within his opponent's guard, and doesn't cool down. The planet would be works right.

her head. She releases him and bears He stood there, with a gloomy face. "You insult the man's sister," Asgill in the glare of his eyes—that he was her head to the defensive and he is he he him back to Morristown with the assist- From the first he had seen that there persisted coolly, "and because he treats being reduced to the defensive, and he a tiny bit of radium, of a size that will go through the eye of a needle, mounted | WASHINGTON'S CHERRY-TREE An oath broke from his panting lips over a piece of willemite. It has been THE capital city is to have two thouher and angers The McMurrough, who planation, which would leave his honor Payton turned white. 'And you, and he rushed in again, even more reck-shooting off millions of sparks for the sand Japanese cherry trees. They in the mud. The other by an explana- too," he said, "if you say another lessly, more at random than before, his six years that I have had it, and I extion after a different fashion, with the word! What in heaven's name is amiss sole object now to kill the other, to stab pect it will be shooting sparks the same ton, and are now on their way to Washword "liar" ready to answer the word with you, man, this morning? Are you him at close quarters, no matter what way for thousands of years. There will ington, where they are expected to arbane be enough sparks given out by that fragbe enough sparks given out by that frag- rive about the middle of January. The explanation must be willing to back the cover and illuminate plan is to set them out along the new "Can't you be seeing?" he answered word with the deed, and stop cavilling of the family I'll soon be one of," As forent fashion. He retreated a stop cavilling of the family I'll soon be one of, speedway skirting the Potomac River in

By heaven, a foul stroke! He was dis- "Besides its mechanical possibilities States. radium is valuable, it is said, in the Every one of the two thousand trees

shame from all if she could! Even to say cost her in will!" he said, a sullen undertone would by and by judge him, recalling wringing his hands. "I will!" he said, a sullen undertone would by and by judge him, recalling him? He's murdered entirely!" ing God that he was dead, or perhaps one here and there shrugging his should was putting on his coat and vest. He paused to bid the other help the gentlecomplained with childish passion. "I She shrank from him. "Ah, but I ers in good natured regret.

believe you want to kill like the will light him. "Ah, but I ers in good natured regret.

believe you want to see me dead! Why can't ask that!" she cried, trembling. "Faith, Mr. Asgill," cried a voice in man. Then, with a cold look for the liquid, or concentrate it by focusing the his ear, "it's if you're ill, the Major's fallen man, for whom, though they had sun's rays on a boiler. In Arizona there

courtyard in the direction of the house. He went on, with rage in his heart. "To get rid of friction in our malf he might see her again. If he might "Very good, my lady," he muttered; chines is one of the future problems. the resistless ether.

able to defy the winds. If Wright's helicopter principle is the only way to lutions the size of the machine can be diminished and thereby we vanquish the hostility of the wind. A helicopter could have foot-size planes distributed on a 100 to 150-foot circle and controlled from the centre by wires.

TNDER this heading, Thomas A. Edi- "Chemical food has been worked out son's forecast of the manner in pretty well by Emil Fischer and his which we may be going to solve students, but it won't be a commercial "There is none," Asgill said. And some of our present industrial and scien- proposition. There are lots of syntific problems is published in the Inde- thetic things made. Carbohydrates of his troopers on guard in the background. ward, it is stated, revised and corrected beat the farm as a laboratory, commer-

worm barbarism will go in fifty years,

we know the nature of heat, light and encumbering coat. Then he advanced, slow burning. The only difference be tle. We are only animals. We are drawing his weapon as he moved, and tween rusting, burning and exploding is coming out of the dog stage and get-fixing his eyes on Payton; who, for his the speed of the chemical reaction. Expart, reading the other's thoughts in his plosives burn very fast, and though they don't know, we just suspect a few that look—put himself on his guard propulsion of torpedoes, they are not tion of our brains to bring us anywhere. economical. There is not as much power Our practise of shooting one another in

possessed in that day by all who wore it. ture would burn up if it were not for He knew that, given time and the detect that nearly everything except has been suggested. I think we had cent observances of the fencing school, coal is already burned up. Iron would better stick to this world and find out

> battery of the sun, to which we owe buted as we emerge more and more from the dog stage. Society will have to cheapening of commodities, the ordinwas stored up. A carload of radium dominate the future; you can't have in-

ployed to benefit himself and his fel-

Mrs. Taft, the wife of the President, The man swearing in the bed leaped at the hope, as he would have leaped at any hope. Nor was he so upset by fear as not to reflect that, whatever Flavia asked Asgill would do. "Ah, tell him," asked Asgill have faced and saked asked as to make a gift of the trees to the United

dium it meets its match. I guess it is a and ten varieties in the gift, and no part other women, he had made up his mind Asgill nodded. The Englishman look- 'It's you that struck him after he case of similia similibus curantur. "No!" he cried anxiously. "No! Do you be telling him! Do you her her women, he had made up his mind to run there women, he had made up his mind to run there women, he had made up his mind to run the risk. The same had not to heart to answer he had not the heart to answer him. She went from the room and going back to her own chamber, she dressed. By this time the house was astir, the songs of birds through the windows. Be heard one of the O'Beirnes stumble downstairs. Next Asgill opened his downstairs where the contract of the courtyard of the was not a special opened his downstairs. Next Asgill opened his downstairs had the very special with the courtyard of the falled her, would be dead the self-was formed to a special opened his downstairs. Next Asgill opened his downstairs had the very special with the courty of the windows. The sumsting the proposition of the falled her, would decided whether the downstairs. Next Asgill opened his downstairs. Next Asgill opened his downstairs which is the possible," he said she followed him, making a sign to him to make sure that the self, there are the was not reflected that he had put the courty and the proposition of the falled her, would decided whether the dark through the windows. Asgill opened his downstairs. Next Asgill opened his downstairs. Next Asgill opened his downstairs where the decided mere are the was not reflected that the step, three and the season of our and their beauty as he was not the risk of his life, or to yield her to an other the courty and the value of the Lagrangian with the sums of the leads the was not a few through the window of the was of the was not a few through the window of the proposition of the fall opened his down that the step that the step that the step tha follow, but the machinery to accomplish fact that one of the rulers of Japan was him, that it was to this day that all his life had led up to; that life which men the Irishman exclaimed, helplessly life had led up to; that life which men the Irishman exclaimed, helplessly life had led up to; that life which men the life had led up to; that life which men the looked back at it every time he

Dolly: "Whom was it from ?" Daisy: "I don't know; can you

Dolly: "I really can't imagine, dear-

100 8