# \*\*\*\*\*\*\*\*\*\*\*\*\* \*\*\*\*\* Hollow Ash .... BY MARGARET BLOUNT.

CHAPTER XII.-(Continued.) "I rose, pale and weak, and trembling, and gained the shore. Striking inland, the old Hall was just before me. I walked slowly up the long avenue and ascended the granite steps. As I reached the last step, I stumbled and fell upon my knees. Looking round to see the cause, I found an iron gauntlet, rusted and eaten away, and half buried in the moss that grew around it. I took it up with a strange thrill of awe. How many years had it awaited me, since the flery lover hurled it, like a curse, back in the face of his pursuer? The door before me was of carved oak, but worm eaten and decaying. With a sudden impulse, for which I could not account, I struck upon it furiously with the iron glove. The frail fastenings, already half undone by the hand of time, gave way at my impetuous summons, and, amid a thousand echoes, the door swung slowly on its hinges and the castle was won. When the cloud of dust raised by my sudden entrance had subsided, I passed through the portal and stood upon the floor of the hall. There, where the lovely lady's flying footsteps had rested last; there, where the lover had thrown down the iron glove, in defiance of the wronged and deserted husband; there, where the feeble old man had sunk down in agony, when, hearing their horses' hoofs beyond the outer court, he learned the full extent of his dishonor and despair; there, where his menials had raised him, shricking and cursing in impetuous madness; there, where they had borne him slowly up the long stone staircase that wound around and around and far above my head to the lonely room that was to be his prison and his tomb. The stone flags were no longer shoulder to shoulder, like firm friends and true. Time had come between them, as between all other things, and the dark, deep crevices on every side were only hidden by the long grass that sought to bridge them over.

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"While I stood in the hall I thought I heard a faint, distant noise above my head, and looking up the staircase, I saw-

"Yow!" yelped Mr. Cowley, flinging the book to the other end of the room. "I'll read no more of that. I've got to where the ghost comes in. I looked up and saw-Oh, yes, of course you did. But if you imagine you are going to induce me to read your rawheaded and bloody-bone rubbish, you are grandly mistaken. Strange that everything one takes up in this wretched place turns into a ghost story on your hands. I should not be surprised any morning to find the leading article in the Times turning into a tale of a haunted house right under my eyes.

per out so persistently, and what on earth its contents were all about, he could not say.

"Bless me! what a rigmarole it all is, to be sure!" he muttered to himself. "How on earth did she get here? and what can she want? I wonder if she can speak English? I'll try her, at all events. Madam, can I be of any service to you?"

The figure turned. The very movement struck a sudden chill to the worthy banker's heart. What if she was not alive, after all! Gracious powers! what if he had been calling a ghost "Ma'am!"

The figure moved. It made no noise, and yet it came nearer and nearer. He put out his hand to arrest its progress and an ice-cold touch met his own. He turner faint and sick. He would have fled, but his feet seemed rooted to the floor.

"Go-go from the house and bring my husband back!" said a hollow voice; then the veil fell aside, and a white, hideous face glared upon him. He uttered a loud shrick, and fainted. The next instant, Mrs. Cowley, Rose and Catharine were in the room, and Cousin Charles stole out of the cupboard, where he had witnessed the scene.

"I hope he is not hurt," whispered Mrs. Cowley. "I shall never forgive myself for the trick if he comes to harm.'

"Make yourself easy, aunt, he is recovering," said Mr. Cowley; and, snatching his uncle up in his strong arms, he laid him upon his own bed. and vanished before the banker had seen him.

There was not much danger, after that, of Mr. Cowley's remaining in the haunted house a day longer than he could help.

#### CHAPTER XIII.

It is strange how ultimately scenery becomes connected with some of the strongest emotions and passions of the human mind. We gaze out upon a fair and sunny landscape in midsummer, as we lie beneath the trees, and a vague sadness steals over us, because the eyes whose beauty has sunk into our hearts cannot look upon it too; we look up at the moon as she floats serenely through the deep blue sky and sigh, thinking of the days that are no more. Nay, even the storms that roar loudly over land and sea, set us brooding over the past, and our tears fall with the rain.

So thought Rose Cowley, as she sat alone in her dressing room one gloomy morning. Poor Rose! she had been washed in many a shower of tears, in spite of all her present gayety. Her father would as soon have be

times. She loved him dearly, and yet secure in her possession, she was at times very cruel to him. For when a man loves a woman truly, she has it in her power to hurt and torment him in a thousand different ways.

Rose took the heart that had been given her; and, half carelessly, half maliciously, wounded it very grievous-

was one who had been seriously in- medicine at Allentown, N. J. Dr. Newclined to worship at her shrine before ell's thoughts were first directed to the tended to other points on the Atlantic Mr. Vere had made his appearancee. question of life saving by his witness-That he loved her she could not help ing the wreck of a vessel at Long belleving; that he was unhappy about Branch, N. J., in which thirteen lives her, she and every one else around her were lost. This was in 1839. In 1846 knew. And yet she allowed him to Dr. Newell entered congress and there hang over her chair-to talk to her- began his agitation for some method by to bring her ices-to hold her bouquet which navigation along a certain porwhen she danced giving him encourage- tion of the New Jersey coast might be ment (in the countless ways a woman rendered less dangerous. Among those knows so well), without seeming to do whom he interested as supporters of tem. In 1866 he proposed extensions

Mr. Vere looked on and said nothing. John Quincy Adams. When the light-She was not engaged to him, and he house bill of the senate came before had no right to interfere. It may be the house for consideration, Dr. Newthat he might have asked for such a ell offered a second resolution, providright; but in his heart he disapproved ing for surf-boats, rockets, carronades preferred to watch the drama to its better preservation of life and propclose before he committed himself in any way,

The crisis came at last. They were at a party one even-this man and Rose. Mr. Vere was absent but was expected later in the evening-a proceeding on his part which did not please his wilful lady-love. But she would not show her displeasure. She listened to the passionate words that were breathed in her ear, and said to herself that she would not "wear the willow." Come what might with that thought, some chain that bound her spirit seemed suddenly unloosened, and she became the gayest of the gay. The band struck up a waltz-couple after couple glided easily away from the ground around them, till she was the only lady left.

"One waltz-only one!" breathed that voice in her ear.

She shrank back at first, well remembering in what terms Mr. Vere had expressed his opinion of the dance a few days before.

"Oh, I cannot!"

"Surely you are not afraid of Mr. Vere? He is not here-he will not know. Will you not grant this favor -perhaps the last I shall ever ask of you?"

The pleading glance of the sad, dark eyes prevailed. She rose from her seat. His arm was around her waist; his breath upon her cheek; his voice breathing passionate words of admiration in her not unwilling ear; and the absent lover seemed almost forgotten. People made a circle around the room to watch them; for both were young, and graceful, and beautiful, and they moved as if they had but one soul between them. Rose's vanity was roused by the flattering exclamations she heard on every side. Flushed and smiling and happy, she floated around; when, as she passed the door, she looked up and saw a gentleman standing there with folded arms, and his



The founder of the United States | was secured, with an appropriation of Life-Saving Service, Dr. William A. \$10,000. In the next congress an addi-Newell, is still living at the ripe age tional appropriation of \$20,000 was Among the guests at Howlet House of \$3 and practicing his profession of made, as the result of Dr. Newell's efforts, and the experiments were excoast and the Gulf of Mexico. In 1857-59 Dr. Newell was governor of New Jersey; and in 1861 he was ap-

pointed by President Lincoln as superintendent of the New Jersey coast lifesaving service. Returning to congress in 1865, he was enabled, from his four years' experience in the work, to greatly advance the usefulness of the syshis views were Abraham Lincoln and of the service, and successfully advocated appropriations of \$50,000.

Today the government appropriates for this purpose more than \$1,500,000 annually, maintaining nearly 300 rescue stations, manned by 2,000 brave so strongly of her conduct, that he and other necessary apparatus for the and skilled wreckers and life-savers. It is said that this feature of our goverty from shipwreck along the New ernmental system, which is under the Jersey coast. An appropriation of direction of the treasury department \$10,000 was asked. This resolution in at Washington, has no counterpart in the form of an amendment to the light- any other country. It is estimated that house bill was unanimously adopted. 225,000 lives have been saved by the In the third session of the thirtleth methods which Dr. Newell originated, congress, an extension of the service and in great part perfected, half a con-

## FROM A SMALL START.

Majestic Growth of the Krupp Plant at Essen, Germany,

With the profits derived from his forge, Frederick Krupp was enabled. in 1818, to build a small plant, consisting of eight melting furnaces, with one crucible apiece, on the spot where the great world-famed establishment now stands. Although the good quality of his product was recognized, he had not attained complete success at the time of his death in 1826. The cast steel works were carried on by his widow and his eldest son, Alfred. The 14year-old boy, who was obliged to leave school, labored untiringly at the crucibles, assisted by two workmen. While engaged in this hard toil, often lasting through the night, he lived on potatoes, coffee and bread and butter, without any meat, says the Engineering Magazine. He was master and apprentice, he was founder and smith, packer and errand boy, book-keeper and traveling man. On Sundays he wrote up the books and made out the accounts. The establishment to-day consists of the cast steel works at Essen, the Krupp steel works, formerly F. Asthower & Co., in Annen, Westphalia, where steel castings of all kinds are the principal product; the Gruson works, at Backau, near Magdeburg. where hardened cast armor, armored turrets, crushing machines and so on are made; four blast furnace plants, at Rheinhausen, Duisburg, Neuwied and Engers; four coal mines, namely, the Hanover mines, shafts Nos. 1 and 2; the Salzer and Neuack mine, and the Hannibal mine; part interests in other coal mines; a great number of iron mines in Germany and in Spain, a proving ground at Meppen, 16.8 kilometers (10,5 miles) in length, with provision for extending the firing range to 24 kilometers (15 miles); three ocean steamers; stone quarries; clay and sand pits, etc. Besides all this, the firm of Frederich Krupp operates by contract the Germania Ship and Engine Building company of Berlin and Kiel.

### WAVES ALL OVER THE WORLD. ome Waves 17 Feet High, Others 436

# Feet Long.

Ocean waves do not run "mountain high," although sometimes, to a person tossed about in the tempest, they seem to do so. Lieutenant Paris of the French navy, in observing 4,000 waves under different conditions of sea, found that with a rough sea the average height of the waves was about 251/2 feet, and the average length a trifle over 4851/2 feet. In a smooth, calm sea the average billow was found to be only 5¼ feet high and 203 feet long. In a heavy sea he found the average velocity of the waves was nearly 561/2 feet a second, while in a calm sea the waves moved with an average speed of 351/2 feet a second. Ralph Abercromby, who made observations of waves in various parts of the South Pacific, reported having seen one wave which, he thought from his calculations, must have been 466 feet high, but of this he was not sure. Lieutenant Paris found the height of waves to vary in different seas. In the region of the Atlantic trade winds he places the average height of waves at a little less than 6¼ feet and in the region of the west winds in the South Atlantic at an average of a little over 14 feet, while in the Southern Indian ocean the average is a fraction over 17 feet. In the Indian trade winds the height is only a fraction over 9 feet. and in the seas of China and Japan the average height is 101/2 feet. On the Western Pacific they average 10 and a fraction feet. The greatest average length is found in the region of the west winds in the South Atlantic, where the waves average 436 feet in length, and the shortest seas are in the region of the Atlantic trade winds. where they average only 213 feet. Next to the region of the west winds in tim South Atlantic the longest average waves are found in the South Indian ocean, where they are set down at 374 feet, and in the Pacific, where the average is 334 feet.-New York Press.



It's unbearable-positively unbearable!"

He finished his grog and looked at his watch.

"Eleven o'clock and the house as still as death! I wonder if they are all asleep. High time for me to go-Oh. Lord! what's that?"

The sound was in the room exactly overhead-a steady, continuous knocking that seemed to summon him to the place without delay.

"What room is that? The turret chamber! Rose said there was something there and that was why she moved her room!"

For a moment or two the worthy banker sat like one paralyzed, a cold moisture on his face and his heart beating a muffled march within his breast. At last his "British pluck" came to his aid.

"By St. George of England, I won't turn coward in my old age!" he exclaimed. "Man, woman or ghost-let it be what it may, I'll go and meet it!" He took the candle and left the room. All was quiet on the stairs, in the hall, in the gallery above. The knocking ceased.

With trembling hand he opened the door of the turret chamber.

A tall and slender woman stood alone in the center of the room. Her face was hidden by a black mask. A full mantle, or robe of crimson cloth covered her from head to foot. It was girded at the waist by a cord of variegated silk, and the full sleeves were embroidered with threads of gold. Upon her breast something shone and sparkled in the shape of a star.

In one hand she held the casket and the tress of hair; in the other, a paper on which the astonished banker mw written in large letters:

"On that day, I, a child of three years, had lain speechless and senseless for more than twelve hours. The strange and sudden illness terrified every one around me-they thought me dead, and a veritable resurrection from the tomb could hardly have created more excitement than my recovery. I remembered the recovery perfectly. but all before it was a blank. Now, however, as I stood gazing on that picture. I seemed to remember dimly some other stage of existence, some lost life in which I had loved or suffered in this. It was the old mystery that had puzzled so many minds far stronger than mine-the mystery that we shall all, perhaps, see one day was but the dim working of a veiled and hidden truth."

Mr. Cowley read these words with an air of the utmost perplexity. His terror was gone, for he believed the mysterious old lady to be human and living like himself. But what she wanted of him-why she held that pa-

lieved that Gog and Magog would come down from their pedestals and fall in love, as that his merry Rose had fallen

a victim to the little urchin with the bow. Yet it was true. A year after she left school, she had paid a visit to one of her mother's relatives-a genuine, old-fashioned, hearty English squire. It was at his house that the mischief was done-under his protection that she met the man who was to be at once the blessing and the torment of her future life. She had first seen him at church, where, I am afraid, his blue eyes and regular features and golden hair had attracted more of her attention than she gave to her prayer book. And when, at the end of the service, her host came up to her and introduced the handsome stranger as the son of his oldest and dearest friend there were not wanting those who marked the shy smile, the slight blush, and the bashful drooping of her eyes as she greeted him. Rose was a free, wild Rose no longer. Love, even at first sight, will be lord of all; and there is no time on earth, I think, where he plays so many vagarices as

during the visit of a pretty city girl to an old-fashloned English countryhouse. Mr. Vere became a constant visitor at the house of his friend, and Rose entered upon a new phase of her life, and that sweetest, happiest and most foolish of times, when a young girl's heart first finds out that it has other

work to do besides beating. She would sit for hours, when her lover was absent, recalling every trivial circumstance of their last interview; and then with a blush at the thought of her employment, welcome another idea, touching in its tenderness, to her heart. and weep for joy that she had reserved the first fond love of her young spirit for him.

In such musings-such happy companionship-a month passed rapidly away. No word of love had been spoken between the two; yet enough had been said (though something always seemed to check the avowal upon his lips) to leave her happy in the belief that she was very dear to him. True, he had never asked her to be his-had never told her definitely that he loved her. But he had kissed her hand; and a lock of that beautiful golden hair rose and fell with every pulsation of her happy heart.

Alas for that first sweet, innoceat joy! Ere long that sunny curl was wet with bitterest tears, and hidden carefully away-the first of the lost treasures which she, like every other woman, was to gather around her as she went through life.

It was her own folly that first came between them. She was young and icle.

eyes fixed intently upon her face. It was Mr. Vere.

She was proud-too proud to show how frightened she was, though her partner felt her trembling from head to foot. She said that she was tired. and they left the circle and sat down. Mr. Vere did not come to her. She saw him talking to a lady near the door, as grave and calm as ever, only that he never trusted himself to look that way until the party was breaking up. Then he crossed the room and stood before her.

"The carriage waits," he said quietly. "Will you allow me?"

He offered his arm. He did not seem angry. No man could have been more courteous than he. He never spoke as they descended the stairs together: but at the carriage door he stopped a moment and looked at her very gravely.

(To be continued.)

HOW HE SCARED THE TIGER.

Bluff Played Successfully by an Unarmed Traveler in India.

If not interfered with the tiger will a southwesterly direction, crossing the generally run from, rather than attack. 180th meridian at about latitude 60 dea man. A writer from India tells a grees north, to a point just to weststory of how, having sent his guns and ward of the Near Islands, so that all of luncheon on before him, his attention was arrested by a rustle in the jungle, and looking that way, he saw a tiger crouched low, coming rapidly toward him. He says: "My first feeling was one of horror, for it seemed all up with to a point 5 degrees south latitude, me, the tiger being very close and in a rush. Of course, it was not me, but the pony, that he wanted, but had he knocked out the latter his own fears at finding a man under him would have made him maul me, too. There was but one thing to be done, namely, to put a bold front on it and try to frighten him, and I, therefore, instantly wheeled the pony's head toward

him, shouting at the same moment. The tiger stopped short and stared at me, but he did not offer to retreat. I then moved the pony toward him, shouting loudly as I did so, and the procured. The oil has a remarkable tiger then turned his tail to me, and, having retired about thirty yards, he sat bolt upright on his haunches and stared at me. I was naturally desirous of withdrawing from an interview so unpleasant to me in my unarmed condition. I therefore rode straight in at government is taking steps to stop the the tiger, waving my arm and sternly ordering him off, and before I reached him he decided to move himself, this time somewhat hastily and in marked contrast to his previous orderly, not to say dignified, retreat, and, having at last routed him, I lost no time in cantering over the remaining portion of the jungle cart track until it emerged upon the high road.-Chicago Chron-

# DR. WILLIAM A. NEWELL

WHERE THE DAY BEGINS.

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The International Date Lins, as Recognized by Our Navy.

What is known as the International Date Line, where the day changes, as vessels sail across the Pacific, lies along the meridian 180 degrees west of Greenwich, but does not follow it exactly. It deviates slightly to the east and again to the west at various points in order to include certain islands into the area in which the American date is kept and vice versa, to include other

islands in the area in which the Asiatic date is kept. When this line is crossed going west skippers gain a day; when they cross it going east they lose one. The United States navy recognizes the line as beginning at a point north of Siberia, southeast to Bering Strait, through which it passes midway, leaving the St. Lawrence island on the American side, and, turning, passes in the Aleutian Islands may be on the American side, thence in a southeasterly direction back to the 180th meridian at a latitude of about 48 degrees north, thence along the 180th meridian thence in a direction about southeast by south to a point midway between the Fiji and Samoan Islands, the Friendly Islands being on the Asiate side; thence about south by west to the

vicinity of Chatham, leaving it on the Aslatic side; thence in a southwester-Press. ly direction back to the 180th meridian,

The Parent of a Dreadful Curse. There is a farm in Wisconsin for the raising of wormwood, from the oll of which that dreadful drink, absinthe, is penetrating power and for this reason is much used in the making of ointments. Absinthe itself is becoming a power-

where it remains.

ful curse to mankind. It has secured such a stronghold in Paris that the sale of the "green terror" in France. It was absinthe in the hands of Mc-Allister, Campbell, Kerr, and Death which caused Jennie Bosschieter's death one lonely night at Paterson, N. J., for which crime the men were sentenced to long terms of imprisonment. A large dose of the oil will produce

insensibility, convulsions, dilated pupils, sluggish pulse, and other serious trembling hands, arms, and legs, in- ily done over one.

tense thirst, tingling in the ears, illusions of sight and hearing, and other disagreeable results. A person in a stupor from the drug experiences the most pleasant dreams and imaginings. Like all excesses, it kills the gentle emotions, freezes kindness, rouses in man the spirit of the beast, and accomplishes more vile deeds than are dreamed of. Once the habit of using absinthe is contracted escape from its bondage is most difficult.

### Living Down a Hoodoo

A New York hotel that is daily over rowded with patronage of the first class was designed as an apartment house and occupied as such until ghosts drove the tenants away. Every night there were strange noises in each of the 350 or 400 rooms. The occupants lost sleep and nerves. Women were afraid to be left alone in broad daylight. Leases were ruthlessly broken and people moved away in swarms. The news that the place was haunted spread all over the country, enticing scores of bold investigators. The noises continued, but no ghost was seen. The proprietor was in despair. Some advised him to burn the house down, others to wreck it. Finally he sold. Another of New York's sevenday sensations dropped out of mind, and presently new tenants, who had never heard of the "haunts," flocked ing force of the departments and the in to take avantage of the reduced money paid out for salaries: rates. Today we witness the spectacle of a hoodoo lived down in the very heart of our great city.-New York

### Pekin's Remarkable Bells.

Pekin is rich in remarkable bells, the finest specimens being located in the War department ... 1,787 2,006,547 00 hell tower on the western side of the Dep't agriculture ... 804 Tartar City, and the Tachungsu, or temple of the great bell, beyond the Navy department ... 324 city wall. The latter contains the Dept of justice ..... 141 great bell of Pekin, cast by order of Dept of labor ..... 101 the Emperor Yong-Lo in 1415 and hung Dept. of state .. .... 95 in the present tower by the Emperor Waulch in 1578. This gigantic object is 15 feet in height, is 9 inches thick, and has a circumference of 34 feet at the rim. It weighs 531/2 tons, and is covered inside and out with inscriptions ward the works of construction authofrom the Buddhist outras in Chinese rized by the government .- Philadelcharacters.

### Multiplex Typeprinting Telegraph.

According to the Cologne Gazette, the Baudot multiplex typeprinting telegraph operates so excellently that the whole telegraph business between Berlin and Paris, which heretofore requireffects-the after-effect often including | ed five telegraph lines, can now be eas-

#### Two Federal Armies.

There are two federal armies. Few persons are aware of the size of the warm of civil employes resident in the District of Columbia. The following official statement does not include senators and representatives and the hundreds of employes of congress, nor cative and retired members of the army and navy resident in Washington, but merely the Washington work-

Number Aggreemployes. gate pay. Treasury dept ....4,881 \$ 5,030,633 55 Dept. Interior ....4,440 4.909.733 00 Government print-District gov't ......3,026 2,168,959 00 832,946 00 Postoffice dept ..... 697 779,580 00 382,392 18 255,640 00 134.780 00 133,940.00

A still larger number of civil officials s employed in the postoffice and interior departments and in carrying forphia Record.

Where Indian Corn Originated. The earliest specimen of Indian corn grew, it is believed by botanists, on the plateau of Peru, where this plant has been found growing in a condition which indicates that it is indigenous to the soil.