## A MARRIAGE SONG.

re has two chords, is harmony they tuned to earth with Nature's music

leining with bird and flower and tree and Song of the mountains, song of shady

Piped on the lute of shepherd lad in hol-What time the world with mirth and joy

did ring; Hymn ever new for Nature still we fol-Mother of all-thou taughtest us to

Love has two chords, in harmony they

One tuned to heaven breathes melody divine. Strains sweet and low, and joyous to de

Hearts from sad cares as flames the gold refine.

Sung by the choir of seraphs in the

Ringing eternally through heaven's high

Echoed by mortals; God's greatest love shed o'er us Wakens the song that listening ears en-

thralls. -Sunday Academy.

## PURELY PLATONIC. OF COURSE.

"It does seem so absurd to me that a friendsbip cannot exist between a man and a woman without considerations of love, matrimony and all that nonsense being introduced."

The speaker was a tall, handsome girl, with the physical beauty and grace of figure which athletic exercise has bestowed upon the typical end-of-the-century maiden, and though Florence Masters could be soft, and even sympathetic upon occasion, it was only within her own family circle that she indulged in-as she termed them-these weaknesses.

Her companions were two men in boating fiannels, both good looking, but in totally different ways; for while Capt, Charles Courtney was dark, with his offve skin bronzed by service in In- day?" dia, Edwin Norton was fair, of the pure

Anglo-Saxon type. "If you are alluding to platonic friendships, Miss Masters," answered Capt. Courtney, "I am sorry to say that I cannot agree with you."

"But why should friendship, and friendship alone, be more impossible between a man and a woman than between two men or two women?" inquired Florence impatiently.

"I think you are quite right, Miss Masters," observed Norton. "Presuming that their dispositions are similar. that they have the same tastes and inclinations, I don't see why a man and a girl should not be as good chums as

"Simply because it is impossible," replied Courtney. "It is contrary to nature, and can never endure."

"But I assure you I have known cases of the purest platonic friendship between girls and men," persisted

"No doubt." answered Courtney. "So have I, but how long did they last?"

"Why should they not last as long as friendships between men?"

Because one of three things is bound to happen," answered Courtney, "Either the man falls in love with the girl, or the girl falls in love with the man, or else she becomes offended because he does not pay her that tribute of admiration which every properly constituted woman naturally expects from a man who seeks her society in preference to that of other people."

"Oh that's all nonsense, Capt. Court ney!" exclaimed Florence, impetuously. "Take Mr. Norton and myself, for instance. Do you mean to say that we could not go out every day together rowing or bicycling, or have a set at tennis or a game of golf without one of us 'falling in love,' as you call it?"

If you are meeting every day, Miss Masters." replied Courtney, "I should consider it a very dangerous experiment. In fact, I should call it playing with fire."

"Upon my word, Charile," exclaimed Norton. "I am surprised at a man of your experience talking so ridiculously! Surely you must have known many instances of such friendships, both in India and on the voyage out and home." "Yes, I have," replied Courtney, sig-

nificantly. "And I also know how they have invariably ended." "Look here, Mr. Norton!" exclaimed

Florence. "Let you and I form a platonic alliance and show this stubborn skeptic that we can practice what we

preach. "With all the pleasure in life," cried

Norton. But Courtney gave a somewhat cyni cal smile as he noticed that his friend was not quite as enthusiastic in his reply as he might have teen.

"That is a bargain, then," said Florence: "and now is it not time that we returned to our boat?

The above conversation took place in the early summer, and for the next two or three months Florence and Norton were inseparable. The latter was an eligible parti, both socially and financially, so that Mr. Masters made no objection to the young man calling at his se every day and attending his daughter on her various boating and cycling expeditions. The autumn was Il advanced, when one day Courtse;

'Oh, I'm giad I mw you! Flor

Charile why should I not call her Plor-

"No reason in the world, so far as am concerned, old boy," answered Courtney, "But take my advice, and remember the fable of the moth and the

"You're so fond of measuring other people's corn by your own bushel," rejoined Norton, a trifle irritably. "Anyhow, if I do burn my wings it won't be Flor-Miss Master's fault."

"Time will show, dear youth; time will show," answered Courtney, with his satirical smile. "But I'll tell you honestly, I shall expect to be best man."

Something upset you in town yesterday, Ned," remarked Florence as Norton helped her mount her cycle the next morning. "What was it?"

"Only that cyncial wretch, Courtney," was the reply. "He is a regular Diogenes, and ought to be shut up in a tub for the remainder of his natural existence.

"Oh, do you think so?" replied Florence. "I like Capt. Courtney immensely. There is no frivolty or nonsense about him; he always says what he means."

"Yes, and too plainly sometimes," observed Norton, a little bitterly. "As a matter of fact, I don't think he is a good companion for any young girl, and | kind," answered Florence, coldly, I wish you wouldn't encourage him quite so much."

"Encourage him?" repeated Florence, with the slightest possible touch of hauteur in her voice. "What on earth do you mean?"

"Why, at the Dawsons' ball the other evening you danced twice running with him, and then let him take you down to

supper." "And why? Because you were busily engaged with Laura Lifferton that you forgot to come out and fetch me as we had arranged."

"My dear Florence," remonstrated Norton, "that was a misunderstanding, I can assure you. As I explained to you before, I have no recollection of having made any arrangement with you as to supper-

"Oh, well, don't let us quarrel about it," interrupted Florence. Let us change the conversation. What did Capt. Courtney say to upset you to-

"Oh, he was chafing me about our friendship."

"Yes?" inquired Florence, eagerly 'And what did you say?" "Oh, I told him that if I burnt my

wings it wouldn't be your fault," replied Norton, almost savagely.

Florence gave him a quick side glance, and then, after a moment's hesitation, observed: "That was a some what silly remark to make, wasn't it? It might lead him to think that our alliance was not such a success as it undoubtedly is."

"I don't think so," answered Norton. "I gave him to understand that we had not altered our opinions in the least."

"Oh, that's all right, then! By-the-by, I hope you did not forget to invite him down for the bazaar?" "Oh, no, I didn't forget! And that

reminds me did you think of asking Laura to help?"

"Whom do you mean? The Lifferton tell you the truth, I don't much care for her. She lacks stability; and well, to put it mildly, she's somewhat 100 flighty for my taste."

"Oh, I hope you'll have her," pleaded Norton. "She's a jolly little girl, and always full of-

"If you want her to come so particularly," interrupted Florence, "I'll write to her directly we get back. And-erer-I think we had better be turning now; it looks as though it were going

The bazaar in question was one of those innocent conspiracies between the parson and the ladies whereby certain masculine creatures, whose lastness on Sunday mornings prevents them from offering their alms and oblations, are wheedled, persuaded and ca joled into assisting in the restoration of the spire, or some other equally nec-

essary and laudable object. On the eventful day the school room where the stalls had been fitted up was a perfect picture; what with pretty girls, charming dresses and lovely flowers, the effect upon the more youthful bachelors was bewildering, and the sale of fancy articles, at still more fancy

prices, went on apace. Capt. Courtney was standing near the door, watching Florence and Norton, and there is a great deal of truth in the old adage that "Lookers-on see most of the game," especially when the game

"They are so charmingly innocent," he thought. "I've a good mind to make them happy. But why should I rouble myself? They won't thank me for my pains, Shall I? Will I? I will?"

Strolling toward Norton, Courtney said. "Ned, can I have two minutes" conversation with you-quietly?" "Yes, dear boy, certainly," replied

Norton. "Come this way. Now, what is it?" "Excuse me for putting the question

plainly to you," commenced Courtney. "But when two people's happiness depends upon the answer, one may be pardoned for a little bluntpess. I want to know what your position is with regard to Miss Masters.

"My position?" repeated Norton, first flushing up to his eyebrows and then turning deathly pale; "I-I-I don't quite understand what you mean."

"Why, is that platonic arrangemen that you made in the summer still in existence, or are you something nearer and dearer than more friends? For-give me for extechicing you in this way, but you know me well exough to be aware that I should never take such a rty out of more curtoutly. I am our

gaged to Miss Masters or if your feelg is still purely platonic.

Norton gasped two or three times like fish out of water and then be managed to ejaculate:

"Purely platonic." Courtney seized his limp hand and shook it effusively, and then with a happy smile on his countenance he made his way toward Florence, and he never left her all day.

For the best part of an hour Norton watched them from the further end of the room, eating out his heart in the solitude of a crowd. Then, as though moved by a sudden resolution, he walked over to where Laura Lifferton was holding a little court of her own, under the pretense of selling buttonholes, and soon became one of the gavest of the

"How happy Norton seems to be! observed Courtney presently.

"Indeed! I thought just now that he appeared rather dull," replied Florence and then, as she looked over in the di rection indicated, she observed him worshiping at the shrine of the fall Laura, and apparently as happy as the day was long.

"Do you think it's a match?" con tinued Courtney.

"I have not heard of anything of the They would make an excellent pair

wouldn't they?" "Do you think so?" responded Flor

ence, evidently speaking with an effort. "I shouldn't consider them at all suit-

"Oh! wouldn't you?" said Courtne; "At any rate, they seem to understand one another." And then, with a significant smile, he added: "There is evi dently no platonic arrangement exist ing between them."

For a few seconds Florence turned nearly gray, and Courtney was afraid that she was about to faint; but, making a strong effort, she recovered her self, and in a little while no stranger could have told that she was not as cheerful and light-hearted as any girl in the room.

During the afternoon Mr. Masters Florence's father, came up to the stall at which the young lady was officiating and, after greeting Courtney, added "Of course you dine with us to-night By-the-by, Florence, I'm going to rur away with the carriage. I'll send it back for you in time if I can, but if not you will be able to find someone who will put you down at the lodge."

"My dog cart is here, Mr. Masters, said Courtney, "and if Miss Masters will allow me I shall be delighted to drive her home.

So it was settled, and the afternoon two people there, at all events as last the end arrived, most of the stallkeepers had gone and the porch was in

semi-darkness. Courtney's dog cart was just outside and he was about to help Florence up into it when Norton suddenly appeared upon the scene. Pushing past Courtney, he said: "You will ride home with

me Florence?" "Papa has arranged that I should go with Capt. Courtney," answered Florence, making a move toward the dog cart as she spoke.

"Courtney won't mind, I am sure." replied Norton. "Will you, old fellow?" Well, that depends," answered Courtney slowly. "If it is to be a purely platonic expedition, why Miss Masters may just as well come with me, but

"Oh, hang Plato," Interrupted Nor ton hastily. "Florence, dear Florence come with me!"

A struggle was evidently taking place within the young lady's bosom -a struggle between love and pride-but love won, and, with a deprecatory smile at Courtney, she allowed Norton to help her into his cart and a few moments later they disappeared into the dusk

It is impossible to say with any certainty what passed between those young people during that eventful drive, for they both declare that they do not remember. Anybow, they must have gone the longest way round for when they arrived at the lodge, flushed and happy, Courtney had been waiting for some little time for them, and as Norton passed him he whispered: "You shall be the best man, old boy."-London World.

## The Terrible Cockstrice.

The explanation of the origin of that remarkable organism, the cockatrice. leaves nothing to be desired as regards accuracy of detail. We are told that "when the cock is past 7 years old an egg grows within him, whereat he greatly wonders." We can well imagine the dismay of any well-conducted mesculine bird of that age on finding himself in such a compromising predicament: but how did be communicate bis feelings to the histories? That the embryonic cockatrice had some mys terious power of self-advertisement is evident, for we hear further that "a toad privily watches him and examines the nest every day to see if the egg be yet laid. When the toad finds the egg he retolces much, and at length hatches it, bringing forth an animal with the head, neck and breast of a cock, and from thence downward the body of a erpent."-Westminster Review

15,000 Hogsbeads of Mead. The officials intrusted with the ar rangement of the details of the car's coronation in Moscow next spring have ordered 15,000 hogsbeads of mead, which is to be made of pure boney It is an old Russian custom to regale the people with mead for three days during the festivities at the ancient capital.

Botto Most to Musto

An enterprising butefor on Third avenue, New York, has a plane in the bas

BABYLONIAN JEWELS

erhable Geme Described by A very curious description of Babyion found in a manuscript of the four-teenth century was published in 1782. "A city," says the author, "rich in the gifts of the ages, safe from disease and distress, where all faces are joyous, and where the three holy rivers flow over costly stones, some of which dispense a beautiful light, and others give health and strength. There is the emerald, brighter than a mirror; the jasper, which preserves from poison the garnet, which casts out demons and destroys serpents; the diamond, which can only be affected by the blood of kids; the topaz, which gives its own color to all it approaches; the coral, which wards off the thunderbolt; the hyacinth, of the color of the day, that cures all diseases; the mar garita, formed of dews; in a word, every precious stone that possesses miraculous virtue." How these exquisite specimens of nature's handlwork came into existence is a question difficult to answer. We know of what they are composed, but if we except the pearl, we know nothing of the process by which they arrived at perfection; this is a problem which must be left to fu-

ture generations to solve. It has been proved that the materials of which precious stones are made are of the commonest and most plentiful. "and yet," says an old writer, "we think the very heavens concurred with the earth to their 'commixion,' and so the sun left part of his light shining in them." The diamond, which is so dazzlingly bright and so pure, is in real ity nothing more or less than pure car bon; the ruby and the supphire are composed almost entirely of clay; the emerald of sand or silica, while the pearl is formed of carbonate of lime. This would strike us as most wonder ful if we did not remember that out of the dust of the ground God made man, whose beauty and value are far above the diamond and ruby. A French writer says: "It would seem as though the mighty creative and organizing power had chosen to manifest its omnipotence by producing its most valuable substance from the most ordinary elements." Think of the combination of circumstances required in the formstion of these beautiful crystals to give them the necessary transparency, brilliancy, luster and exact amount of coloring matter for the desired tint, to say nothing of their freedom from flaws and defects. Another circumstance of great interest about precious stones is that they have doubles so like themselves that it is difficult for the undragged its weary length along for | trained eye to detect the difference, and yet the one is of great value, while the though every minute was an hour. At 1 other has little or none in comparison.-

Argosy. Shoe Heels of Wood. One of the latest features of wood pulp industry is the manufacture, in Haverhill, Mass., of shoe heels from that material, white pine and other kinds being used for the purpose. In carrying out this art the plan, as described, consists in reducing the wood in the usual way in digesters, after which the pulp is put into a tank and mixed with the auhatances nece for imparting to heel stock the necessary requirements, such as alcohol. litharge, tar, degras and fish glue, a thorough mixing of these with pulp being followed by soaking the same a day or two, so that the fiber may be penetrated, when another application of materials occurs. The object at this stage is to harden the pulp somewhat so that it can be rolled into thick sheets and handled, shellac and borax accomplishing this, the pulp thus having the consistency of cement. At this point slackened lime is put in, and, as this hardens when dry, the pulp must be rolled into sheets and cut into heels before the hardening takes place. With needed rapidity the pulp is now drawn from the tank in sheets, it being just thick enough, and there being specially arranged rollers and adjustments at the bottom of the tank for effecting this. A series of pressures through press rollers reduces the sheet to the right thickness, and the sheet is next placed quickly upon the bed of a cut-

shaping out a heel each. New York Supreme Moment in a Launch. That a launch is a matter of mathe matics, as well as of great skill and is bor, is shown by the fact that the man of science who has the matter in charge always makes a set of caluculations showing the strain on the ship and its precise condition at practically every foot of the journey down the ways. If a boat should get in the way, or if it should take an unusual length of time to knock out the keel-blocks, or if any one of half a dozen things should cause serious delay, the scientific man knows just how long be can walt, and just how far the limit of safety extends.

ter; the wheels are now started, and in

a moment the platen falls, forcing a

hundred or more cutters upon the sheet.

There is always one supreme moment tu a launch, and it is at a time that escapes the average speciator. It is when the vessel gets fairly well into the water. This is when an important factor known as the "moment of buoyancy" comes into play. If you can imagine a vessel sliding down an incline without any water into which to drop, you can see that the vessel would tip down anddenly at the end which has left the ways, and would rise at the end still on the incline. But really, in successful launches, the stern of the reseel is gradually lifted up by the water, and this throws the we ward on that part of the ship still reat ing on the ways. The force of the water is called the "moment of buoyancy," drop to the bottom of the stream is led the "mement of weight." New the moment of buoyancy must always er. Sig. Alata, has invented a me be greater than the moment of weight; of munical notation by wire.

but it must not be very much greater for if it were it would throw too much weight forward on the part of the ship still on the ways, and might break then down, or injure the plates or keel of the ship. When the great English battieship Ramillies was launched, this did really happen; and so great was the strain near the bow that parts of the cradle were actually pushed right into the bottom of the vessel. It is this danger of disaster that causes the scientific launcher to make the most careful calculations at every foot of her journey into the water.-St. Nicholas.

A Cold Weather Liar.

"Speakin' about cold weather," said the man with yaller whiskers, as he caressed them in a loving way, "but unless some of you have been up to Hudson's Bay in January you don't begin to know what cold is."

"How cold did you ever see it up there?" inquired the Buffalo drummer in an absent way.

"How cold? Well, the coldest day they ever had or ever will have up there was the 14th of January, 1874 At 8 o'clock that morning the thermometer stood at 80 degrees below zero That was simply the beginning of a cold day. The village in which I was stopping numbered about 700 people. Over fifty had frozen to death by 9 o'clock. Cows, horses, hogs and dogs tumbled over as if shot. Trees four feet thick were riven as if struck by light

"And it got colder yet, did it?" asked the man whose eyebrows were singed off in the Boston fire and never grew

out again. "It did. At high poon it was 120 de grees below zero. The thermometers all froze up at that, but no one doubted that it went to 130 below. Between morning and night over 600 people per ished, and not a bird or beast escaped death. The cold of that day froze ice forty-six feet thick on the bay.

outside air was like a bullet." "But you escaped, of course?" que ried the drummer, as his face took on

"I escaped, of course," replied the yaller-whiskered man, "and I was the only human being who got off scot free It was a great stroke of luck. I had gone up there to sell a shipment of 100 coal stoves and open a coal yard. had forty of the stoves set up in a hall to show them off, and I built a fire in every one of them. By standing in the midst of the forty stoves I escaped the cold, though I had goose-pimples for a week afterward. Gracious, but didn't I burn a lot of coal that day!"

"Yes, a hundred tone, probably!"

specred the eyebrow man. "You are just half a ton over the mark, and that coal was worth \$8 per ton. Yes, and I melted thirteen stoves worth \$32 apiece and used up \$796 worth of coal, and then had to stay up there ninety days to help bury the dead. Cold weather! Well, you don't know what you are talking about!"-Free

Java's Island of Fire. The greatest natural wonder in Java if not in the entire world, is the justly celebrated "Gheko Kamdka Gumko," or "Home of the Hot Devils," known to the world as "The Island of Fire." lake of boiling mud, situated at about the center of the plains of Grobogana. and is called an island because the great emerald sea of vegetation which surrounds it gives it that appearance. The "island" is about two miles in circumference, and is situated at a distance of almost exactly fifty miles from Solo. Near the center of this geological freak immense columns of soft, hot mud may be seen continually rising and falling like great timbers thrust through the boiling substratum by giant hands and then again quickly withdrawn. Besides the phenomenon of the bolling mud columns, there are scores of gigantic bubbles of hot slime that fill up like huge balloons, and keep up a series of constant explosions, the intensity of the detonations varying with the size of the bubble. In time past so the Javanese authorities say, there was a tall, spirelike column of baked mud on the west edge of the lake. which constantly belched a pure stream of cold water, but this has long been obliterated, and everything is now

## a seething mass of bubbling mud and

No Waking Needed. In "Realms of the Hapsburgs," Mr Sidner Whitman relates that in a little Austrian town the custom of walk ing up the citizens still prevails. At five o'clock the watchman goes about calling ont: "The clock has struck five. Beloved Christians, rise up and praise

It happens that in this town there are many Jews, who are respected citizens. One day one of them went to the mayor

and said: "In my street more Jews than Chris tians live. Why cannot your watchman also call out 'Beloved Jews,' when

he goes through the street?" 'No. Moses," answered the mayor 'you Jews are always wide-awake; but If I were not to wake the Christians some of them would sleep all day!"

Sometimes Transground.

The late Dean Stanley used to relate that a gentleman once called to tell him that he had been into the abbey, and had knelt down to pray, when the verger had come up to him and told him he must not kneel there. On asking why not, the verger had said: Why, sir, if I was once to allow it, we should have them praying all over the place." This recalls the gentleman visiting a church, and saking the sexton whether people ever used it for private prayer, to which he replied: "I otch'd two of 'em at it once.

It is reported that a Milan tolograph

AN ARKANSAS HURRICANE

A Hunter's Strange Experience to

"I was standing near a burri

You probably don't know what an Arkansas hurricane is. Well, I will tell you. In the Sunken Lands the is composed mostly of decayed vege tion and it is very loose. Under it is sand. The trees and shrubbery grow very thick, but the roots only extend as deep as the soil. Then they branch out. Occasionally a hurricane or beavy windstorm sweeps through that country, and when it does the trees are all upset. They are not deeply rooted and they blow over easily. These roots are long and when a tree turns over the roots extend about as high as the tree did. These patches are what the hunters call hurricanes. Well, one day, as I said, I was standing just at the edge of a hurricane, boping that a deer might come along. As I was looking around my attention was attracted to a large tree trunk that had been tipped over by the wind. I saw a huge animal crawl upon the log. It looked just like a Newfoundland dog. It puzzled me. I could not understand how a New-Youndland dog could be wandering around the desolate woods. Finally I realized that it was not a dog, but a bear. I pulled up and fired a load of buckshot into it. The bear rolled off the log and immediately another one appeared. I let a couple of loads of buckshot slide at it and that one tumbled off. In a moment another one appeared. I turned a couple of loads into it, and it rolled off. I loaded up again and stood for a few moments expecting another. I did not know whether they traveled singly, in triplets or in droves, so I thought I would be prepared. After waiting for several minutes for another one I decided that there were no more there, so I got around in another direction and fired three more shots into the bunch. It was a sort of pot shot. The animals still kept crawling around and I reached for more shells. I found that I had no more. I made a bee line for camp for more ammunition, for I was not used to bunting bear, and did not know what to expect. I got some of the boys and we went to the scene of the shooting. I told them that I had three bears laid out. When we got there we only found one. It was a 2-year-old cub, so those who know anything about bears say. The large one and the other cub had gotten away. They were both badly hurt, but on account of the decayed vegetation on the ground we could not track them by blood, and had to let them go."

Christening a Vessel. The christening party is standing on platform under the bow, and just about where the water-line begins. The word to saw away the sole-place has been given. A stillness comes upon the throng, and the sip, sip, sip of the big saws on each side of the ship is beard distinctly more than fifty yards away. The young woman who is to name the vessed has placed one hand against the bow to feel the first tremor of life, and in the other she holds the decorated bottle of champagne, enmeshed in a silk web, ready to strike the bottle

The vessel shakes along her entire length; there comes a crash; she breaks away before the saws have cut her loose; a terrific din arises; the christening words are spoken, but not heard; and the stately ship begins to git down the ways apparently withou fort, and with the case of a ship comstrikes the water, kicks up a big wave that goes rolling across the stream, and then drops at the bow into the water. The tide catches her in its arms, and tries to run away with her, but the men on board drop the anchors into the water, and the tugs that have been lying near by catch hold of her, and in a few minutes she is led captive to ber dock, ever after that to obey the master mind that shall guide her over the seas. St. Nicholas.

Dainty Photograph Frames.

Pretty silk or brocade photograph frames may be made as gifts for friends, or brothers, sisters or consins who are at college, utilizing the college colors when selecting the covering; vellow and white for Bryn Mawr, rose and gray for Vassar, blue and white for Barnard, blue for Wellesley, orange and black for Princeton, crimson for Harvard, dark-blue for Yale, carnellas and white for Cornell, blue and white for Columbia, purple and white for Amheret, red and blue for Pennsylvania, brown and white for Brown and black and blue for Johns He kina. - Ladies' Home Journal.

Rept Their Identity.

A good story is told of an English family living in Norfolk County who possessed the euphonious name "Bug." As that term in England is never mentioned in polite society, and signifies a minute insect noted for He power of jumping, the family of that name did not appreciate its ut ness. Upon coming into posse some money, they at once pe to have it changed to "Howard." Their request was granted, but, also for them, the bugs of that portion of the country were henceforth known by the more refined title of the "Norfelk How-

ards. Big Turbans in Turkey. The largest Turkish turbans are foot in diameter, and one and one-half high, weighing, on account of light of material, not more than four or five

OUBCOS. After a woman has been married to a man six months, she begins to feel a romantic interest in the man she didn't