THE BABY

Where did you come from baby dear? Out of the everywhere into the here. Where did you get your eyes so blue?

Out of the sky as I came through. What makes the light in them sparkle and spin?

Some of the starry spikes left in. Where did you get that little tear? I found it waiting when I got here. What makes your forehead so soft and

high? A soft hand stroked it as I went by. What makes your cheek like a warm

white rose? Something better than anyone knows.. Whence that three-cornered smile of bliss? Three angels gave me at once a kiss. Where did you get that pearly ear? God spoke and it came out to hear.

Where did you get those arms and hands? Love made itself into hooks and bands. Feet, whence did you come, you darling things?

From the same box as the cherub's wings. How did they all come to be you? God thought about me, and so I grew.

But how did you come to us, you dear? God thought about me, and So I grew. -George MacDonald

THE VOYAGE OF THE

Capt. Penhallow Freedom, comfortably tilted back against the wall in his big barn, watched the four young members of the Hammer and Chisel Club at their tasks. Especialwas he interested in the telescope ly was ne interested that Duck Travis was busily constructing.

served the Captain. studying the heavenly bodies—a lot quality more fun than going to them.'

The boys looked up at this. "What do you mean going to them?" queried Sheet Somerville. " People don't go to the stars and planets. That's only newspaper talk."

live and learn, although stubbin' our but what some day, who knows but what some future Lindbergh will hop off to the moon or to Mars—just like that?. Once, when I was quite a bit younger, I remember—"
"Yes?" prompted the bown of the control of the moon of the control of the moon or to Mars—just like that?. Once, when I was quite a bit younger, I remember—"
"Good-day."

sole charge, but I shall bestow no title on myself. But you shall be Commodore the loose dirt and crawled in was a tunnel. "Wonderful! Stupendous!" cried to the control of the prompted the loose dirt and crawled in what looked like a tunnel. We pushed an opening to what looked like a tunnel. We pushed an opening to what looked like a tunnel. We pushed an opening to what looked like a tunnel. We pushed an opening to what looked like a tunnel. We pushed an opening to what looked like a tunnel. We pushed an opening to the o

whitle on a soft pine stick. All work in the workshop ceased, and the boys gathered around, as they always did when the genial Captain spun one of his star-spangled dra
whitle on a soft pine stick. All ing?" I asked with a gulp.

"Most extraordinary!" he said.

"Most extraordinary!" he said.

"Most extraordinary!" he said.

"Most extraordinary!" he said.

"July imagine. The Lunans are not only tunnel builders but door build-only tunnel builders builders bu mas.

"One day I was in New York," began the Captain, "and I'd parted Now, you see the enormous car-company with my ship. Didn't like riage it rests upon? That holds the tunnel. A rough flight of steps led the skipper. For several weeks charge in a cleverly protected breech; upwards, and we went. A sort of upwards, and we went. A sort of designed it myself. There is enough trapdoor blocked our way. We hestird got into of eatin' three meals a right now to blow the whole of Long day. One mornin' I picked up a light of this special explosive in there are the companies. That holds the upwards, and we went. A sort of upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. We hesting the upwards are trapdoor blocked our way. day. One mornin' I picked up a Island up to Vermont! Have some newspaper and, havin' nothin' better popcorn, Commodore?" to do began readin' the want ads. One struck my fancy right away. flew apart, and I guess I jumped It read:"

"Wanted: Expert Navigator. young man with more than the Call in person at 17 Maypole street, ance. I designed them myself. You On coming out of the hole we stared Baythurst, Long Island.'

Well that struck my fancy somehow, and in five minutes I was on will absorb our shock when we hit

my way.
"No. 17 Maypole street was a neat old brick house with a bit of garden fast will this loony ship go?"
in front. I rang the bell, and the "About seven miles per sec man who opened it must have been waitin' right behind it-it opened so suddenly just like jack-in-the-box, seven miles per second," And he was just as surprisin' as one of those toys, too. He was tall nose and the most remarkable eyes; they blazed just like black diamonds.

me.
"You came in answer to the advertisement young man? Were you ever afraid of anything in your life? Answer me that!"

"His manner made me mad, so I lot of numbers on it. gave him back as good as he sent. 'No and I ain't now neither!"

terday and today, I'll throw you out!"

that recipe on me. He led me to a world, Think of the honor. One of the big room, all filled with books, charts first two earth men to reach the and queer-looking instruments. sat down, he still was glarin' at me. "I'd a good sight rather be one of "I am Prof. Aloysius McGonigle the billion men to read about it," No doubt you have heard of me, I said I.

am the world's foremost astronomer.

It was the night of the ninth day am the world's foremost astronomer. I admit it. And now who are you?"

tice. I've sailed everywhere-" Not where I'm going—and where ed in our padded suits with great

been interviewing lately."

"I read it. It said: I the under- And suddenly I became as calm as signed, of my own free will and accord, and being in my right mind, do hereby contribute my services as navigator, as one Prof. Aloysius McGonigle shall direct and for the

duration of such voyage as he shall designate.

"I signed it with a flourish-and leaned back in my chair, still starin' at him. He folded the paper. 'When do I go to work?' I asked.

"At once," he said." "And-where is this place we're to go?"
"To the moon, my dear young

fellow-to the moon! "Now Professor McGonigle didn't pened. look crazy. I admit he was queer, but there is a difference in bein' queer and crazy. I placed him as a man with an overpowering idea and willin' to go to any extremes to follow it out, still and all his announcement had me gaspin' like a hooked sculpin. He reached out for a big bag of popcorn on his desk an began eatin' from it. Afterwards I found he was never without some of this queer provender; always eatin' it.

"I caught my breath, Let's see what this queer man had in his mind, I thought. So I said, polite and soft as could be, 'In what!." "A steel rocket, we are going to be

shot to the moon!" "You don't need a navigator for ed: that," I said. "What is the power" that shoots the rocket? I've only seen in the air on the Fourth of July-"

the air on the Fourth of July..."

Bah! Those chings! Why, I have only remember one jolt..."

"One was enough!" I said. invented an explosive a thousand times more powerful than dynamite! We shall be shot from the earth, and in a trifle over ten hours we shall be on the moon!"

'Won't that be kind of speedy? We'll never catch our breaths that

We shall shoot through the air in absolute comfort. Of course, the start GOOD SHIP LUNA may prove a bit-er-abrupt-" And our arrival? Don't forget that. My first ship I docked at only nine miles an hour and wrecked a

rock-if the moon has rocks?" He smiled. 'That is one reason why I selected you. You see you are well covered with fatty tissues, quite well and pushed it open!" "Regardez!" padded, in fact, I turned down sever- The moon!" "That's a fine thing to build," ob-erved the Captain. "Lots of fun al navigators on account of their thin

man I never saw. "Well-you're go- but it was darker than a cellar on a

in', aren't you?" heard him give way— and that was everything. one reason I thought he was sane. "Most int only newspaper talk."

The Captain shook his head.
few years ago the people felt just the same about flyin' in the air. We live and learn, although stubbin' our modore Freedom. I am, of course, in

"Yes?" prompted the boys, as the Captain hesitated. "You can't fool us. You've got a story up your sleeve. Come on Captain let's hear it."

"Good-day."

I wandered out from that interhabited! this is the work of beings! Look! Stonework! old and worn, but creature built! Let's go on.

"I guess we'd walked about a mile when we came to an old door." lot of goods of all kinds. "Are we bein' shot away this morn-

The hinges in my knees almost

back from it. But the Professor was ramblin' on

with his technicalities. usual amount of courage, who will "This rocket is not in one piece, as undertake a voyage to a far-distant you might suppose. It has a sort of land, and no questions asked. Double cap at each end and these are noth-pay, and none but those of an ading more than giant shock-absorbers. venturous turn of mind need apply. A most cleverly designed contriv- my life, but that one led all the rest.

from the explosive, and the fore cap the moon. "Wonderful," I said "How-how

"About seven miles per second!"

What are my duties?" I asked. "Come inside. You will have but one and awful thin, but it was his face task really—just to keep the ship other for a full two minutes before that startled me. He had a long pointed according to my oral instructions as we travel."

of anything. He almost barked at tered a steel door. The inside was a and helmets come up out of the marvel, and under any other condiground must have been startlin. tions I'd have been crazy about it. He indicated a long handle something like a gear shift on an automotongue.

bile This was set in a plate with a "So this is the moon!" he said. bile. This was set in a plate with a

"It will be very simple," said the No and I ain't now neither!"

Professor. "As we journey through the earth my friends. You know "He glared at me for a second and space, I will read from the chart certhe earth, although I suppose you then stood back. "Come in. Maybe tain figures. You will operate the call it something else in your own you will be a relief. I've been talking to lily-livered poltroons all yesfigures on the plate. One of the most And we If you're one, remarkable contrivances ever designed. I designed it myself. Have some

"I let this go by, because I knew popcorn, Commodore?
I could break him in two, if he used "You are the luckiest man in the might be dumb."

We moon!"

afterwards, when two men climbed

"I am Penhallow Freedom, late into the Luna. One earth man was second mate of the Julia W. Pren- eating popcorn, and the other earth man was feelin' as if he was going "No you haven't," he embarked. to his own funeral. We were dressyou can go too if you have more leather helmets, and we were the courage than the grasshoppers Tve funniest-lookin' subjects you ever been interviewing lately."

The great charge was to be funriest-lookin' subjects you each other, and I'd swear they exceen interviewing lately."

"And then I said something fool"And the I said something "And then I said something foolish, which I began to regret a few minutes later. I'll go any place you or any other man will!"

"So?" he said, soft like a cat ready to spring. "Well sign that, then,"

"I read it I taged. I the under-

away from the dock like he was I felt a hand take my arm, and we kicked from a mousetrap!

Nine, sixteen. Nine, seventeen, Nine, twenty. The minutes seemed both ages and awful short. Nine, were led into some sort of a seat; it twenty-four! Nine, twenty-four and must have been a car, because in a a half.

And than—Bang! Boom! Zoom! Nothing daunted the Professor, That was all I remembered for I and he shouted. don't know how long. When I "Hurrah! They are came to, I didn't know what hap-feel we are on wheels!" Everything seemed topsy the ship. The lights were turvy on the ship. out. I was sprawled out on something soft, with my feet pointin' up tween my ears. Off came the hood-in the air. Moans came from under wink, and the light and color nearly me. By Jingo' I was sittin' on the blinded us.

"Hey, hey, Professor!" I called. and we were shooting at a terrible rate of speed, through tunnels and cliffs and down through canyons. "Everything is dark. Who is speaking?

Professor,

are— it was real gorgeous. For instance, Where their tiny hills were bright purple— "Commodore Freedom. We aresomething has happened. re we?"

And I saw a dragon, a green and blue one sittin' right on top of one. are we?" light turned on. The place was a It certainly was beautiful scenery. wreck inside; instrument board was Every now and then I could hear smashed and objects all strewed the Professor yell about something. about. Suddenly the Professor yell- Up and down and around we went,

"We're there, Commodore! We're and out. And finally we shot at the moon! The clock is broken, around a sharp curve and stopped. them go up a couple of hundred feet but my wrist watch says 7:30. That But-but I friends took us from the car and would be about right.

"One was enough!" I said.

"But there must have been two— over the gate. It read, "A trip to otherwise how could you have been sitting on top of me? Eureka! We are the first earth men to reach the was a study, especially as his helmoon! Oh, how wonderful-and to met was over one ear. He looked think it came out just as I had work- as if he was goin' to have a fit. He ed it out. Still, that was to be exchoked and blurted out: pected!"

I felt weak all of a sudden. seemed like an awful dream-and yet of New York, U. S. A.," grinned the it must be all right, because the Pro- clown. "This is Mike Dookins, my fessor said so. He was strap on a gas mask, and he handed He was strapping good wharf. What if we land on a

dore! About to set earth feet on another heavenly body.

King of Clowns. What was that stuff you were tellin' us about the moon?" He sprung the lock on the door

Well, the first view of the moon uality."

was kind of disappointing. I expy in my life.

I looked hard at him; a skinnier pected everything silvery and sparky, from the point

rainy Friday night. We seemed to the laboratory, there was a big hole, the laughed—the only time I ever be in a cave—loose dirt all over and buried in it was the rocket. "Most interesting," cried the Pro- stand the explosion and instead of

The flash showed an opening to

The Professor went wild over this. "Most extraordinary!" he said. Companion.

shot away in about ten days. Have We didn't have to open that door; some popcorn?" He took a handful. it fell when we touched it, it was so And that was the end of the

> the opening of Pandoras box," said the Professor. "Who knows what we shall see when we open this door? Who knows what the Lunans will look like? Who knows but whatsome wild, ferocious creatures are on the other side?"

"We've got to go on," I said.
"Yes," said the Professor. And

we pushed it up.
Well, I've had some surprises in see, the aft cap will absorb our shock straight into the faces of two men, dressed in the most outlandish cos-One wore sort of a clown tumes. suit and had feet as big as snowshoes. His face was pure white, and a great ring of bristly red hair fringed his head. The other wore "Did—did—did you say sev-sev—" a suit of shiny scales, and at first I "Don't stutter, Commodore. I said thought he was a fish. When he moved he didn't seem to have any

bones. I guess we four looked at each anybody could speak. Of course we couldn't realize that they were as scared of us as we were of them. We climbed up the ladder and en- Seein' two creatures in padded suits But Prof. Aloysius McGonigle was afraid of no one. He found

The two creatures stared at him. This is wonderful! We are from

And we call your satellite the The two stared at us, unable ap-

"You see," went on the Professor, "we left the earth last night. This is our first trip to the moon. We shot ourselves here in a big rocket. Shuuuuuuuush! Like that!"

And the Professor gave what he thought a fine imitation of a rocket in full blast. "I suppose you are Lunans-or moonons, or something like that. We have just arrived and we haven't

seen the scenery of the moon yet. We are anxious to make your acquaintance. The two queer creatures looked at

FOR AND ABOUT WOMEN.

DAILY THOUGHT Have you noticed the shrub that some-

began to move. On we went; couldn't

see where though. Then we felt

"Hurrah! They are civilized! I

Faster we went, and suddenly the

car pitched downward, and I thought

my stomach was trying to get be-

"Wha-what! Where are we?"

The breech had been unable

been reported this year and 99 per

ercising ordinary care, Staley said.

est observation towers is being man-

retary John W. Keller has been de-

tailed to direct forest fire fighting

sent to Johnstown to supervise work

there, and that H. E. Clepper, senior

wardens and towermen were held

"The purpose is, not only to ex-

fire while in the woods. Much de-

which the public co-operates."

of the State is under constant

Carelessness is the cause of 99

less smokers. Smokers can assist in

to the ground. Those who use

camp fires should be careful to

Subscribe for the Watchman ries.

sure that it is really out.

lands.

ob-

"Every one of the 118 steel for-

cent were preventable through

need is greatest," he said.

to the anthracite region.

used tunnel.

'We're alive.'

minute it began to move.

-Advance spring messages be-speak gay plaids printed on the bias for a new and slenderizing look tion of dairy cows is especially imand smart styles in jackets, blouses, scarfs and skirts to ensemble with a contrasting plain color. acheive fresh importance as touches soon as detected. of bright accent on a drak dress or in jacket suits and ensembles for later wear without a coat. Sophisticated two color prints have the de- branches of ornamental plants resign silhouetted in a single color on duces transpiration flow and aids in

What scenery! Colors everywhere, a contrasting background. All signs point to a blue season, and this should be kept in mind Everything seemed kind of small, when replenishing the wardrobe, for blues are tricky and need careful measured by our earth scenery, but The purplish tones harmonizing. The purplish tones be sure that they have been harden-of navy, such as fleet blue and pilot ed sufficiently by gradually lowering blue, will be in the lead. Other the temperature and reducing the tones all the way to the palest watery tints of aqua blue and aqua marine will appear as accents or entire dresses to contrast with dark clean, dry place until it is sold. coats.

through dark passages and then up -Important fashions on Easter. You saw more beige gloves than any There was a gate, and our new white gloves than you saw last year. outside. They were grinning from And you saw them worn with black fire. and navy costumes.

You saw white touches everywhere on black and brown and blue costumes. White furs on coats. White in the spring on good land which is lingerie trimming on dresses. White adapted to it, may make good graztops and yokes on dark dresses. ing after midsummer, say State Col-White ribbons and feathers and flow- lege farm crops specialists. Seeded ers on hats.

stockings than any other shade. Be-cause they looked better with the yields the second season. "Crescent Park, Long Island, State black and blue and green brown friend, and the contortionist of the

costumes. show whose grounds you came up into.. And I'm Stubby Owsler, than usual-but lots of oxfords, too. and mammoth, will make a palatable And if you watched heels, you saw pasture of heavy cropping capacity. that 1931 heels average lower in height than the heels of many sea-

But the Professor couldn't speak. I shook hands with the boys, and wished 'em good luck and led the Evening dresses have a tendency Professor away. Never was so hap-py in my life. We were only a mile thence spreading to the hem. thas and variations of berthas still cept in the case of clovers. from the point where the rocket was mark chiffon, lace and net models. Much satin, both the shiny and the shot away. When we got back to shootin' up the rocket it had gone backwards and tore a big hole in the ground. By accident it had happatterned.

For evening much white is still pened at the mouth of an old unseen; also palest blue, a very much cutter elevates the cut corn by throwlighter and brighter green, off-white ing rather than by blowing. And that was the nearest we'd shades, especially ivory, and a slight mauvish tinge; lemon, pale chartreuse, orange, daffodil, tomato and efficient and require the least power come to the moon—as near as I ever wanted to get, too. The Professor was kind of down hearted. "Cheer up Professor," I said. some black. Novelties include a crystal neck-

"Yes, I know. But I hoped we'd lace bowed in front, halter-like. A get there. The moon is as far waistdeep garland of flowers is new. to "keep the hump out of their A diamond with another stone, such backs" this winter, according to C. away as ever. Too bad Commoas a sapphire, ruby, topaz, etc., is W. McDonald of Iowa State College "Never mind, Professor. Have some popcorn?" I said.—Youth's Companion.

as a sapphire, Pitty, topaz, etc., is much favored as jewelry. White at Ames. Such care will prevent kid gloves with soft gauntlets accolds, lung fever and scours. A company short-sleeved summer well bedded open south shed will frocks. Rosepetal collars are charm- provide the protection at a minimum ing.

Where there are a top and bot-tom rod both on curtains of sheer put the calf into condition for spring CAUSE MILLION LOSS material it is very satisfactory to pasture or for the feedlot as the hang them immediately after they case may be. Forest fires have caused three deaths, burned over 50,000 acres of woodland and caused damage of are washed, without ironing them, more than \$1,000,000 in Pennsylvania this spring, Secretary of Forests and Waters Staley said today.

Adjust the gathers and when they are dry they will look as if done in More than 1,800 forest fires have

turned with the top to the bottom. the grain may be omitted entirely, This, of course, necessitates a new assuming, of course, that the pashem but the cost is very slight in ture is a real good one. In case ned day and night and the entire comparison to the cost of new ones the production is higher, some grain personnel of the department is using The work may even be done at home. should be fed and it should contain every resource of attack where the However I found it better to have a in the neighborhood of 14 per cent Staley announced that Deputy Sec- drapery shop do it for me.

Rubbers and galoshes, as well in the northwest part of the State; as boots, will last much longer if wrapped in heavy newspaper and put in the cellar during the hot sum-Willis M. Baker, director of the Forest Research Institute, has been mer months.

-Very often an electric iron beresearch forester, has been assigned comes rough from the starch. This Telephone lines to observation condition can be remedied by using very fine sand paper to rub it off. towers have been placed in service-Do it when the iron is cold and it able condition, roads and trails have been brushed throughout the State will in no way harm the iron.—Sub- press them with the benefits to be

through the State. The most efficient methods of combating forest fires were discussed at these meetings.

Think first of how your shoes to the productivity of farm lands. Similarly, practical forestry avails one of the late advices of health specialists. To permit free action specialists. To permit free action principles of science, management principles of science. "Forests cannot grow as long as fires burn, and the progress we make in forestry will be determined to a press the toes together so that the press the toes together so the toes together so the press the toes together so the press the toes together so the press the toes together so the toes together so the press the toes together so the toes together so the toes together so the together s large extent upon the control of muscles and bones lose their strength, and the toes become deformed.

tinguish forest fires promptly but also to eliminate the cause by having hazards cleaned up, and by educating the people to be careful with

Exercise often helps foot troubles. pends of course, on the extent to These exercises should be taken in the bare feet two or three times a ands of wage earners. There are 4396 forest fire wardens in the State, 1400 of whom have organized fire fighting crews. One hundred and eighteen steel fire obmarbles or pencils with the toes; marbles or pencils with the toes; marbles or pencils with the toes; marbles or pencils with the toes; likely to crush the cap, thus cutting servation towers have been erected walk pigeon-toed; walk slowly on likely to crush the cap, thus cutting by the Commonwealth, so that now the outer borders of the feet with practically the entire forest areas toes turned in.

six of these are on the State forests gel cake into small cubes—about one the blaster's best form of life inand eighty are located upon private to 11/2 inches. Holding the cubes with a fork, dip them into icing which is thin enough to flow readily. per cent of the forest fires in Penn-With a spatula, cover the cake on sylvania, Secretary Staley pointed all sides with a thin coating of the out. Every citizen can help in for- icing. Allow the surplus to drip

est fire prevention. Perhaps the off. most fires are caused by transients. Other fires are doubtless due to care-Dip the frosted cubes into white cocoanut, and shape into balls with the hands. Place the balls on waxreducing forest fires by using every ed paper until frosting has dried on precaution to extinguish matches the surface. Serve with ice cream and cigarets before dropping them or tea.

-Tea punch.-Prepare tea, using stamp out the embers left in the four teaspoonsfuls of tea to a quart ashes when they build fires near the of boiling water. Let stand five woods. In addition, it is a good plan to pour water on the fire to be orange and lemon juice, two cupfuls of ice water and a pint of ginger ale. Serve with maraschino cher-

FARM NOTES.

-Build low roosts for the chicks when they are three weeks old. Probody stepped on? It is trying to bud vide plenty of room so the chicks will not crowd. These precautions will help to prevent coccidiosis.

-Keeping records on milk producportant when the price of milk is low. All low producing cows Dots should be weeded from the herd as Serious losses may thus be prevented.

> Pruning and thinning out shaping the plants for permanent

Before setting plants from the greenhouse or hotbed into the field be sure that they have been harden-

-Wool should be stored in a should never be stored in a basement.

-Real co-operation is needed if other color. But you saw more Pennsylvania forests are to be protected against their greatest enemy, The easiest time to fight fire is before it starts.

Sweet clover, seeded alone early in grain, sweet clover generally You saw more beige and taupe needs most of the first year's growth

-For summer pasture, oats seed-And you saw more opera pumps ed with sweet clover, or crimson

-The great object in plowing un der green crops is to increase the amount of vegetable matter in the to incurve at the sides at midthigh, soil. The actual plant food these Ber- crops furnish is not very great, ex-

-There is a lot of argument as to new dull weave, is used for evening, which kind of clover is best. On also marocain, crepe de chine, or- soil that is limed, sweet clover will gandie, chiffon and lace, usually em- add more plant food in a hurry than ployed with chiffon or net. Youth- red clover. If your soil is not so ful models spread from waist to hem-Chiffon for evening is usually large-clover.

Silage cutter tests show that the to operate.

-Calves should have a warm shed of cost. A ration of grain and good legume roughage will furnish

Of course, when cows are on are dry they will look as if done in satisfactory pasture and giving a the usual way. This method keeps reasonable amount of milk, they them clean longer.

Green pull-down shades can be made to look like new if they are pound of butter fat each per day. protein. protein. Any high producing cow should have grain in late summer.

-"Alabama's forestry work is directed toward encouraging the landowner and his employees and tenants in making the best use of and the most profit from their timber lands," said Col. Page S. Bunker, who directs the State's reforestation program through contacts with timber tract owners in continuing his efforts among those owners to imforests, fire hazards removed, and forest fire fighting equipment overhauled. Schools of instruction for Pa.

will in loway harm the front. Substitute for Street Street, Stre great many systems, methods and devices that have added enormously ter are neglected or abused. For-Two rules to remember are: Toes estry is both a science and an art straight ahead, using the large toe and the adoption of its principles by the owners of woodlands mean profit instead of loss, and the maintenance within the State of thousands of wood-using plants, together with the employment of tens of thous-

off the powder train inside the fuse and oft times, as a result, the charge is either delayed or does not go off -Snowballs-Cut or break an an- at all. The use of cap crimpers is surance and aid in preventing ac-

cidents. Most accidents in blasting operations are due to investigating why charges have failed to go off. It is best not to investigate a delayed charge until a day later. Fuses, he feels, should be at least a foot and a half long; this length allows operator about a minute and a half to leave the stump or boulder. Where a blasting machine or battery is used. it is safest to use

wires at least 200 feet long. Always face the charge so that pieces of stone or wood may be dodged if necessary, and never smoke while handling dynamite, he advises. Fuse caps should be kept out of reach of children.

-The Watchman prints the news