### Enguantementementementementementement TUBERCULOSIS IN CHILDREN

Appalling Mortality Among the Little Ones Due to This Cause-Proper Attention to Health of Mothers Would Save Many Lives 

The number of deaths due to tuber- | interior of a slaughter-house, however. culosis is tremendous. When the word is said to have proved too much for tion to the relationship between these | into the fresh air." diseases and consumption of the lungs.

Dr. Jacobi is authority for the statement that "Tuberculosis kills as many people, old and young, as diphtheria, croup, whooping cough, scarlatina, measles and typhoid fever taken together." In all of our cities active steps have been taken to protect the reople from the above named diseases. Until quite recently, however, a few years at most, nothing was done a long skirt the only alternative is to reduce the mortality from tuberculosis.

Now, however, the attention of the world, the common people and the health authorities, has been called to tude. its curability and preventability.

The causes, the modes of scattering, and the prevention are all being studied, and an educational campaign is on to wipe out this "white terror."

can the rising generation be made im- will have become very red, and as you were brought to their making. mune from these varied forms of tu- step out of the water, you will find

babies born die before they reach the | means. age of five years, proves that the 'constitutional capital" bequeathed them is small. Is the proper attention paid

griddle cakes and burned fats-these nings." are the things that produce gastric catarrh.

The first and most necessary step diet is best, for the reason that in gas- without injury. tric catarrh there is a great accumulation of germs, which are destroyed by fruit juice. A well-prepared diet of toasted bread, zwieback, granose biscuit, etc., is also useful in these

### Bedroom Climate.

A person at the age of sixty years has spent about twenty years of his life in his bedroom. Have you investigated the average sleeping room climate? If you were sent as a missionary to some distant pestilential spot learned to take care of itself. the climate of which was as unhealthful as that of the average bedroom, would you not feel that you were risking a great deal for the sake of the heathen?

On the tombstone of tens of thousands of those who have died from | swered: tuberculosis might appropriately be inscribed, "Disease and death were invited and encouraged by a death- steady nerve, and firm muscles. No dealing bedroom climate."

the tubercular patients placed in out- ebriety. door consumptive hospitals make a satisfactory recovery. If fresh air will cure the disease, it is certainly a wonderful preventive of it. It is not more reasonable to deliberately breathe impure air than it is to drink impure water or to eat unhealthful food or wear infected clothing.

### Tender-Hearted Savages.

One of the most anomalous features of our Christian civilization is the slaughter house, especially the abatspise any exhibition of weakness. The harmony is to be happy.

Chinese Reformer in America.

Kang Yu Wei, formerly secretary to the emperor of China, but now a refusee from the wrath of the empress | village on the northwest side of Mount | dewager, has arrived in Oregon, Albano, fourteen miles southeast of where he hopes to find relief from Rome, for a few weeks, when the bronchitis, from which he has been weather improves. The pope's health suffering. Nearly seven years ago he absolutely requires a change of air took a leading part in reform move- and scene. Castel-Gandolfo, among ments in China, thereby rousing the numerous other villages, contains the anger of the dowager empress. She summer residence of the popes, which ordered his arrest, but the secretary has not been used as such since Pius fled and sought refuge on a British IX shut himself up in the vatican as war vessel. There is a standing re- a protest against the deprivation of ward of \$100,000 for his capture. He bis temporal powers and the occupaurges his countrymen to study reform | tion of Rome by the Italian troops in methods and then carry the work back | 1870.

to their native land. Minister Fined for "Toting Gun." Rev. Wayman Niles, a well known jail on the parson and . fine of \$25. | minute to his books.

is spoken one instinctively thinks of their powers of self-control. The Chipulmonary consumption. This is the cago Record states that "a party of form which attacks adults and which | fifteen Blackfoot Indians recently viswe see daily gathering in its victims. | ited the killing room of Armour's There are other forms, however, more | plant. One fainted, three more were common in children, that levy trib- ill, the rest covered up their eyes ute upon them without calling atten- They were hurried out of the place A Good Reform.

The abominable practice of wearing long skirts for the street is dying out. Pretty as it is to see a summer dress negligently trailed over a smooth lawn jeweled with daisies, the sight of a woman dragging her gown in the street, sweeping up the filth and collecting millions of microbes, is a revolting spectacle; and yet with to hold it up a practice which induces cramp in the arm, as well as cold fingers in winter, and gives a decidedly ungraceful walk and atti-

### A Cure for Cold Feet.

An excellent and simple remedy for cold feet is the application of cold water. Step into the bathtub, let the cold water run in a little faster than The children suffer from tubercu- it runs out. Standing in the water,

### Some Chinese Baths.

Chronic congestion of the stomach, sit bathers of every age and both on the practical bow. known as gastric catarrh, is usually sexes, with their heads protruding. The collection is displayed in a lit- a day); big, deer-like eyes, long "Wal, I went home an' told the old ing too much or too fast; swallowing less luxurious bathers there is accom- many, where the violins were made, ulant voice even in her merriest 'tis a bird.' So then I went inter the food insufficiently masticated; the modation in a pool which has been and its owner does not know why the mood, and a physique like that of a best room an' took doown the cyclouse of such coarse foods as cabbage, dug out close by. In this they squat, instruments were constructed unless starved and homeless cat—narrow pedium my boy Steve had when he greens, etc.; mustard, peppersauce, scooping up the water and pouring it to show what the workman could do. chested, spider legged, and stamina- was ter Harvard college, an' I'll be ginger and other condiments and over their heads with brass basins. It He says it would be more trouble to less generally. Yet she seems full of durned if it want no fish at all, nor no spices; pastry containing animal fats; is curious to reflect that establish make one of them than two violins vitality—nervous, irritable vitality—bird, either, but a new-fangled kind of free fats, which lodge in the stomach | ments like Homburg and Aix-les-Bains | and remain there a long time; pork, have had their origin in such begin-

### Training the Skin.

The usual effect of a draft of cold in the treatment of this disease is to air upon the back of the neck is a cold remove the cause of the trouble. We and a sore throat. Many years ago may induce activity of the skin by Dr. Brown Sequard, an eminent hot applications followed by cold or French physician, devised a means by hot bath followed by a short applica- which sore throat from this cause by a short cold application to the the back of the neck with a pair of belstomach. These treatments are use- lows, increasing the time each day, he ful, but the most important factor is trained his patients until they could to let the place go. For a time Mr. the regulation of the diet. A fruit endure this treatment for half an hour

> means of the cold bath, the wet-sheet | his former home. rub, the shower bath, towel friction, etc., the skin may be educated to contract on the slightest increase of cold.

Daily exposure to the contact of cold air is of the utmost importance. It is because of the constant exposure to cold that the Indian's body is "all face" -the skin of his whole body has

### Dr. Lorenz Strict Teetotaler.

At a banquet given to Dr. Lorenz, wine was served. He pushed the wineglass aside. Someone enquired if he was a total abstainer. He an-

"I am a surgeon. My success depends upon having a clear brain, a one can take any form of alcohol with-To show that this is no exaggera- out blunting these physical powers; tion it is only necessary to call at therefore, as a surgeon, I must not use tention to the fact that fully half of any form of spirits."-Journal of In-

### In Harmony with Nature.

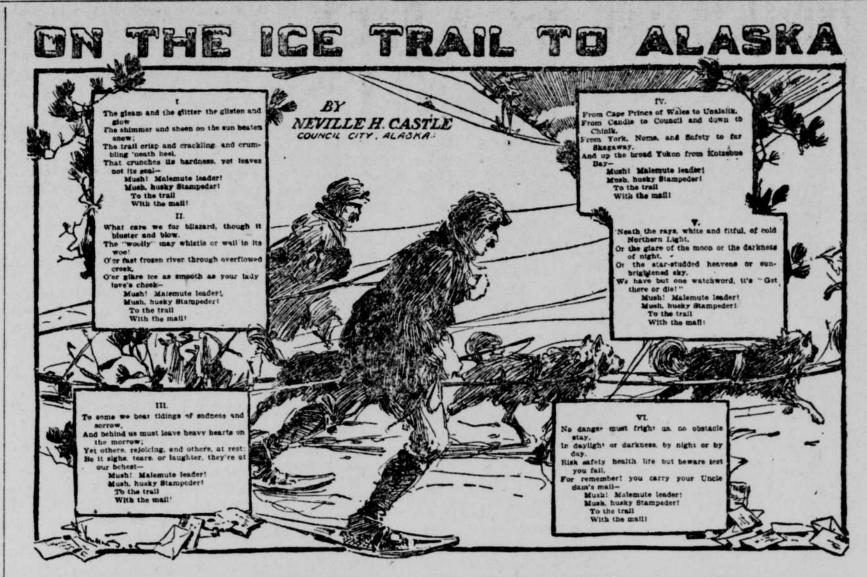
Modern science as well as experience has shown that contact with natural surroundings, especially fresh air, sunshine and the ozoning emanations from growing plants, has marvelous health-imparting virtues. In these natural agencies is active the power which created and maintains all things and which is constantly communicated to all living things as the essential condition of continued life. The more toirs of our great cities, where veri- closely man comes to Nature, the table torrents of blood perpetually more deeply he may drink from the flow, the ebbing life of millions of in- fountain of life and healing. To live nocents which die that man may feast. in harmony with Nature in the fullest Indians are not noted for being and truest sense is to live in harover-sensitive; and particularly de- mony with God; and to live in divine

### Pope Pius to Leave the Vatican.

The pope has expressed his determination to go to Castel-Gandolfo, a

### Boy a Master of Languages.

Martin Sitera, an A. D. T. boy in phones, which respond to current of Omaha, speaks five languages-Bo- one frequency, and are tuned to the minister of Wayne county, W. Va., hemian (his own), English, French, forks in the circuits at the sending admitted carrying firearms because German and Spanish-and hopes ere his ministerial duties often made it long to gain some mastery of Greek necessary for him to travel at night, and Latin. He was born in Cernikov. and sometimes through a country in- a small village of Bohemia, but came fested with bad men. The plea did to this country about four years ago. not go with Judge Wilkinson, who Though but 14 years old, he is an omimposed a thirty days' sentence in nivorous reader, devoting every spare



Too Small to Make Music, Yet They Are Not Toys.

Something curious in the way of miniature violins is to be seen in a violin-maker's shop on North Ninth street, says the Philadelphia Record, losis of the bones, the bowels and rub one foot with the other, rapidly, though the collection is of no praclymph glands. Tubercular meningitis | ten or twelve times. Then change and | tical utility, the instruments being far is frequently found in early life and is treat the other foot in the same man- too small to be used in producing ing. In 1901 about 84 per cent of the Gee! ye'd never think ter look at 'im uniformly fatal. Only by careful at | per. Keep up this alternate rubbing | music. They are interesting chiefly tention to the food and daily habits for about three minutes. The feet as showing what patience and skill seal catching, fishing and hunting.

There are six of them, each with a them burning and glowing with the bow. The largest violin is not over The fact that over one half of all warm blood brought into them by this two and a half inches long in the body, while the smallest hardly exceeds an inch in length. Each of them, however, is perfect, with keys which A traveler in Mongolia writes: turn, a bridge, sound holes in the to the diet, exercise and out-of-door There are some hot springs on the belly, a sound post and a tail piece. life of the mother? If this were done, road about twenty miles north of Each of them has strings and it is greater vitality and could by proper Tangshan. The arrangements for they give out are so high in the scale France. care and education live above the tu- those anxious to benefit by their heal- as to be far away from what might row of twenty to thirty wooden boxes The bows are as complete as the vio- youngest girl of 6. Felice has a skin fishin' here nigh onter forty years.' the ship. the size of an ordinary packing case lins, with real horsehair, a screw to like the sheen of a pearl, (which is He looked at me kind o' queer, an' Cause and Cure of Gastric Catarrh. is ranged beside the road. In these tighten them and all else to be found marvelous considering the amount of then sed he guessed he'd go up ter

of the ordinary size.

Russell Sage Leaves Old Home. en to abandon his old home in Fifth | though interesting in a way. avenue. New York. An advertisement

Sage. For a number of years she has the London Mail. been trying to persuade her husband Sage was obdurate, but finally con-It is not necessary to be exposed to the avenue. Up to the present time, other day and said: a draft of air on the back of the neck | however, the aged capitalist persisted

### Dwellers by the Pole.

According to the census of October, style." 1901, there were 11,893 inhabitants in Greenland, an increase of 1.377 since said the druggist. 1890. This increase includes 441 fore 936, or 8.9 per cent. The Euro- mauve?"

and one-half inches in diameter by

eight inches stroke. The speed guar-

MANY MESSAGES AT ONCE.

Over Same Wire.

The invention of new methods for

sending a number of messages simul-

French High School for post and tele-

graph. In this method an alternating

current is employed whose frequency

depends upon a tuning fork having a

certain definite number of vibrations.

The current of such an interrupted

circuit can be broken by an ordinary

key, and signals transmitted over the

line wire by an induction transmit-

ter. On the line at the distant station

are a number of so-called monotele-

station.

anteed is twenty-six mils an hour.

COLLECTION OF TINY VIOLINS | 382, and Julianshaab, with 393 inhabitants. The East Greenlanders are of pure Eskimo blood. The remainder of | Jed Brooks Finally Found Proper Defithe population is greatly mixed. The birth and death rates vary greatly

> from year to year. Consumption claims 31 per cent in the north and 28 per cent in the south. About 13 per cent of the deaths are from accidental causes, chiefly drown- Mark Twain, I b'lieve they called 'im. population sustained themselves by The remainder are conected with the administration missions and trades.

### TRAINING OF FRENCH CHILD.

English Writer Points Out Differences in Home Life.

indigestible food she bolts five times | the drug store an' enquire.

eats as much food as an English nav- a doctor!"-Harper's Weekly. vy, and certainly has, as my American lady friend says, "heaps of sense." At last Russell Sage has been driv- But to see the child eating is painful.

An English girl of 11 years of age, the reason he said: has appeared offering a long lease of like Felice, would be sent to bed at. the place, Mr. Sage has been induced say, 9 o'clock. Felice and her type I went out this morning, didn't I'. to leave largely because business and her younger sisters sit down to Don't see it now, do you? places are taking possession of that dinner at 6:30 p. m. and stay up until "Well, a fellow has been calling on part of Fifth avenue, and his decision | 11 or later, listening to the conversa- | me for a week about a scheme in my tion of cold; fomentations followed might be prevented. By blowing upon to move marks a victory for Mrs. tion of their elders.—Louis Becke in line of business that seemed pretty

## Particular About the Color.

"I thought lawyers used red tape."

est villages are Sukkertoppen, with i went away satisfied.—New York Sun. easy for that fellow."

HIGH SPEED MOTOR BOST FORME GEORGE WICHILDS DREXEL NY.Y. C

# NEITHER FISH NOR BIRD.

nition of Osteopath.

York Harbor, Me .:

thet he could write books!

"Wal, he uster come over ter my house an' set fer hours to a time while

"Wal, one day he comes ter me look-Let me take Felice Boulanger in kind o' worried like, an' his hair (which isn't her name) as a typical was all ruffled up like he'd been aout

"I had a diamond star scarfpin when

good. He never sat down, but walked about as he unfolded his plans. Ner vous sort of chap. Occasionally he A clerk from a well known law firm stopped and picked a bit of lint off brings the lumber camps into touch the aisles of pine and hemlock. sented to move temporarily farther up | went into a down town drug store the | my coat, or peeled one of your pre "Can you let me have a piece of rib- to see a bit of thread on me half way from civilization and the human side with you a minute.' Or I'd be almost in order to obtain this result. By in his intention some day to return to bon, such as you tie around cologne across the room. You find plenty of life is made warmer and more vivid within range of a deer and that same bottles? You see, there's a rice old men who have a habit of picking at by this means of communication. lady in our office who has just made vour clothes like that, and I paid no her will and we want to tie it up in attention to him, although it made me erably anywhere, especially when it to call back, and the deer'd be in the nervous.

> "Oh, red wouldn't do at all in this not come in, he said, feeling around venience. What an angler, hunter or only trout I got that season was a Eskimos discovered by Capt. Holm in case, said the lawyer's clerk gravely. my collar for bits of household ma 1894; the actual increase was there- "Haven't you heliotrope or perhaps terial I had brought from home. pean population of Greenland in 1901 | In a few moments the ribbon was an hour later that I discovered my was 272; in 1890 it was 309. The larg- brought forth and the young lawyer diamond pin was missing. Oh, I was

Britain.

The following story comes from

"Say, yer know thet litterrary chap thet hed the Furness cottage up on the hill two years ago last summer-

### His Diamond Vanished. Stocksby came home to dinner look

ing glum. When his wife asked him

"This morning he buttonholed me

### The road consisted of ten planes, five ers by horse and foot and by interof which were on either side of the vening portages on Indian trails, conmountain, and intervening levels. In necting points on the different rivers. 1835 the canalboats were so construct-The Philadelphia-Pittsburg national ed that they could be taken in sections pike was built upon such a substantial and hauled over the mountain on flat basis that wherever undisturbed one cars, without disturbing their cargoes. still finds the gracefully modeled The rails were secured to stone sleeparches of solid masonry almost intact. ers twenty inches square, which were

after more than a century has passed. sunk in the ground. The completion of the Old Portage On the Old Portage road the best railroad by the state of Pennsylvania | time for the forty miles between Holin 1834 put an end to the time-hon-lidaysburg and Johnstown was twelve ored "coach and six," with the many hours. Express trains on the Pennpicturesque and commodious inns and sylvania railroad now run a closely taverns along the line of this broad parallel distance over the Allegheny macadamized toll road, which with mountains in a trifle over one hour. its substantial construction was, in The passenger traffic on the road in point of endurance, second only to those days was usually limited to one the Roman military roads of Great car each way a day, with a capacity of thirty passengers.

which is the highest point of the Alle-

gheny mountains in Pennsylvania.

In 1854 the Pennsylvania Railroad This Old Portage road was constructed from material brought from company bought the Portage road England. The British government from the state of Pennsylvania. Comsent over experienced engineers to in- mon rumor says that at this time the struct the Americans in the running state legislature was "greased" and of the stationary steam ergines used that not a cent of the \$47,000,000 upon the inclined planes of the road which was to have been paid for the in the Allegheny mountains. The rail- road was ever received into the treasroad's highest point was about 2,700 ury of Pennsylvania.

# Report Real Sea-Serpent

FOLD PORTAGE RAILROAD LINE &

Burnammen March March March March March Barner Barn

For some time prior to 1800 travel feet above sea level; being only 200 across Pennsylvania had been in feet lower than the neighboring hill,

ond sea serpent, according to a story of its tail. which comes with some seriousness I spun yarns an' told 'im abaout York from Cape Town. People who read folks an' things. Seemed ter be reel Kipling's first sea-serpent story socible like-liked to ter smoke an' thought it was merely a brilliant piece talk, an' joke with an' old fool like of fiction. This second sea serpent story is not told by Kipling, but by French child of my experience, gained in a stiff nor'easter, an' he sez: 'Cap't seen-in fact, it was struck by the ship's lifeboats at the broadest part, the child would undoubtedly have Chingpeng. The place is named possible to tune them, but the notes after nearly three years' residence in Brooks, can you tell me if there is ship and probably killed-while the say eight feet in diameter, very gracean osteopath at the harbor?' 'Wel.' Armadale Castle was on her last vov-She is one of five children ranging | sez I, 'the' mebbe, but I ain't never | age to Cape Town, in latitude 3 deberculosis of childhood and of adult ing properties are very primitive. A properly be termed musical sounds. in age from her brother of 16 to the ketched one on 'em, an' I've been grees south. Mr. Kipling was aboard

canoes and in river barges propelled

by poles or along the shores of riv-

Commander Robinson is not sure caused by one of the following errors, Attendants with buckets continually the wallcase with a glass front, about lashed; daintily shaped but seldom woman abaout it, an' she sez: 'You it was, the thing was hit by the bow sengers, young and old, performed a or by all of them put together: Eat- refill the boxes from the springs. For a foot square. It came from Ger- clean hands; a thin, rasping, and pet- big fool, Jed Brooks, 'tain't no fish, of the ship where, in all properly mad stampede into the forecastle to regulated fishes, the pectoral fin ex- look at the unhappy prisoner. The ists. The head was doubled across ergines were stopped as soon as posthe port bow and the tail trailed away sible and reversed, but fully a quar ing position led to its striking the soft | dead or completely exhausted, for it brown paint of the "boot-topping" on sank slowly, tail first.

Rudyard Kipling has seen his sec- | the ship's side with the powerful fluke

This was observed by the boatswain and some of the men who were watching the affair through the side ports immediately over the tail of the fish. The marks enabled the commander afterward to make fairly accurate measurements. From mark to stem it was the skipper of the steamship Arma- forty-five feet. In girth it was appardale Castle. The sea serpent was ently about the volume of one of the fully tapering away toward the tail. The body appeared to be of a greenish-brown color with large dark spots all over the back and sides, the lower

parts being of a dull white. It was first observed by one of the whether the creature struck was a seamen, who heard a knocking against real sea serpent, a queer whale or a the ship's side. When the news was along the starboard side. The vio- ter of an hour elapsed between the lent struggles of the creature to free | first discovery and the final clearance, itself from its painful and embarrass- by which time the creature was either

# Telephone in the Woods

"I've been reading." remarked a, "A telephone in the woods is a cious hairs off my collar. He seemed lumbermen snowed in 50 or 100 miles Your Boston brokers want to talk

stay in the Waldorf?

citizen who spends five months of good thing for game, though. We had every year in the woods, "that the tel- our cabin wired to a village down at ephone is a great convenience in the the end of the railroad one summer. wilderness. The Electrical Review Never again for me. I'd be dangling says that throughout the forests, from for trout, 'John, John,' would come St. John to Vancouver, the telephone | my wife's voice, resounding through with one another, letters are read to 'What?' I'd say, mad clean through 'John' would come floating on the air "A telephone does heat up consid- from the shanty. 'What?' I'd have won't work; but I'm inclined to think | next county. 'New York's waiting; a telephone in the wilderness is a long distance,' the servant would holon the street close to the office. Could great nuisance instead of a great con- ler. 'Line's held open for you.' The botanist wants of one of the things is | tame one I bought of a man who fatmore than I can understand. They've tens 'em for market, and the only Would call again. It was not until got the Adirondacks fixed so that thing I shot was the ace of spades. I there's a push button in every other tacked it up the last day and blazed tree, and if you stub your toe a at it for spite. And now," he conwaiter'll pop out of the bushes with cluded, "when I go into the woods a champagne cocktail or a telegram. | the central office can't find me with That's all right, perhaps, but why not a guide and a brass band."-Providence Journal.

# LAUNGH TO SHOW SPEED OF TWENTY-SIX MILES AN HOUR Forcing Port Arthur Gate

At 14 minutes past 4, in the still dark | lie's Monthly.

One hour before midnight you could, hours of the 28th, the earth about us see once more the same men who had shuddered as it had never shuddered applied the explosives in the day before, and we saw a hole in the wall making for their victim. The founda- that was over one meter in width tion of the caponiere was made of and considerably over one meter in concrete, sand and steel plates. It height. Through this hole our engicould turn the largest and most pow- neer threw in over twelve sacks of erful shells ever manufactured by men explosives. The caponiere was choked into a loud and foolish joke. The men with fume and smoke. The ash gray carried this time a large quantity of of the breaking day and the most gunpowder. This they applied to the sinister gray of the smoke from the cracks made by the former explosion. explosives creeking like cowardly The white heat fuse was applied. ghosts from the hole in the wall was The report certainly handled the broken by silvery flashes here and serene silence of the midnight with- there. They were the icy blades of the twin screw type. She will be a good freeboard, with neer and that aft for passengers. De out mercy, tore it into pieces. This our men rushing into the caponiers equipped with two Speedway gasolene little sheer, and there is some depth tachable spray hoods will be arranged time there was a large rent made in through the confusion of the exengines, each having six cylinders six to the forefoot, the keel running down for the cockpits. The materials of the wall. Night, once more, rocked plosion. A crash of arms, groans, to the forefoot, the keer running down for the cockpits. The materials of the confusion back to peace and there sounds of falling bodies, of broken ships and then rising easily to a flat throughout. The planking will be came into the rent a number of Rus-

surface at the propellors. The for- double. The inner skin is to be of sian heads. Some of us laughed. away from the clay, all mingled and ward deck line is moderately full, white cedar, and the outer planking Quick as a flash the rifles of our men melted in a confusion far beyond pen The boat will be 62 feet over all. Her with turtle back finishing at the sides. of teak. The plank-sheers and deck greeted them. Wide as the rent was, and brush. A few moments later the it was not quite sufficient for men in sun-round flag waved from out of a haste to pass, and for the third time torn hole over the covered caponiere we made the preparation of explosives. a welcome to the new-born day.—Les-

And all are slaves beside. There's not a That hellish foes confederate for his harm Can wind around him, but he casts it off With as much ease as Samson his green

With those whose mansions glitter in his sight, Calls the delightful scenery all his own. And the resplendent rivers. His to enjoy With a pripriety that none can feel. But who, with filial confidence inspired, Can lift to heaven an unpresumptuo

And smiling, say: "My father made them Are they not by a peculiar right, Whose eyes they fill with tears of holy

With worthy thoughts of that unwearied Se clothed with beauty for rebellious

reap The leaded soil; and ye may waste much good In senseless rot; but yet will not find In feast, or in the chase, in song or dance.
A liberty like his, who, unimpeached
Of usurpation, and to no man's wrong.
Appropriates nature as his Father's

And has a richer use of yours than you, He is indeed a freeman. Free by birth Of no mean city, planned or e'er the nills Were built, the fountains opened, or the With all his roaring multitude of waves. His freedom is the same in every state; And no condition of this changeful life. So manifold in cares, whose every day Brings its own evil with it, makes it less for he has wings that neither sickness.

pain,
Nor penury can cripple or confine;
No nook so narrow but he spreads them there
With ease, and is at large. The oppressor holds

His body bound: but knows not what a

His spirit takes, unconscious of a chain; And that to bind him is a vain attempt. Whom God delights in, and in whom He -William Cowper.

tubes with the ears of the receiving with him. Then they all walked away, ice shafts "which have been exposed operators and responds to the signals and pretty soon I saw the four going to the rays of the sun during a sumtwelve transmission circuits are pro- York World.

stem has a moderate rake forward, There will be three cockpits, the are to be of mahogany. vided, so that twenty-four messages can be sent over the line simultane-Alternating Current Allows Duplicates ously. A double line, or metallic cir- Exposure to the Sun Makes Iceberg's cuit; is required, but otherwise the apparatus is comparatively simple, and involves merely the adjustment taneously over the same wire con- of the tuning forks and suitable continues, and one of the most recent o. densers and inductance coils.-Week's these is due to Prof. Mercadier of the | Progress.

Mr. George W. Childs Drexel placed, and the stern, which is of the tor- forward one for the helmsman, the

a contract for a high speed launch of pedo plan, has nearly the same rake. | middle one for the motor and engi

### Lew Field's Latest.

Here is Lew Field's latest scholasic story about his young son, Joseph: "The other morning Joseph's school teacher asked if any boy in the class could speak a sentence containing the thereby freed from salt. word 'foregoing.' Joseph promptly

raised his hand, indicating that he was ready with the sentence. "Well, go ahead, Joseph," said the teacher.

"'Last Saturday afternoon I went to Nordland." Uncle Charley Fields was Thus each particular circuit has its standing at the door. Three newsFRESH SALT WATER ICE.

It is often asserted by mariners that the apex of the larger icebergs are entirely free from saline matter and that this is conclusive evidence that the berg originally forms on dry

Gazette, that salt water ice if exposed Of nature; and though poor, perhaps,

Arctic explorers-Nansen and the duke of Abruzzi-who describe the mineral salts of sea water as be ing separated out like hoar frost upon the surface when the temperatures o papa's theater to see "It Happened in from 30 degrees to 40 degrees cent complete freedom from saline taste greater part of their salt."

land, proving the existence of a great continent around the poles.

# Surface Fresh.

It may not be generally known, however, says the English Fish Trades He looks abroad into the varied field

to heat-to the summer sun - is Dr. Hamer quotes the experience of His are the mountains, and the valley

are recorded, and who note the almost And by an emphasis of interest his. own telephone, which is connected by paper men came up and shook hands of the water obtained from projecting whose heart with praise, and whose exmade at the sending station. In all, into the Dunsmore Cafe."-New mer, and are thus freed from the That planned and built, and still upholds

# He is the freeman whom the truth makes | Yes, ye may fill your garners, ye that