Coming Meeting of Rivermen at St. Louis in November to Be Marked by Exploitation of Great Project.

trails were stretched across the coun- at once. try and the swift, fiery steads were | On that declaration the association passing over them drawing their loads was virtually organized. of human freight and merchandise, had plowed their way back and forth at stake will be found of value. commerce of the country.

Marie canal has already paid for it- Nor has the supremacy of the Misswater communication.

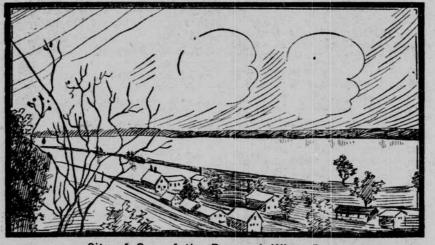
the Ohio and the Mississippi river, as fines. well as along the Missouri, for the im- The center of the corn production

Years ago before the great iron | sponded one citizen, "It will be done

Preparatory to the reassembling of the rivers of the land, especially the 'this great waterways' congress, which Mississippi and the Ohio, were the held a session in Washington last buzy highways of commerce. But as winter, with 600 river representatives the railway systems developed the present, a few freshly compiled facts river business declined, steamers that and figures concerning the interests

between the thriving river towns | The centers of population and activceased to run, and wharves fell into ity in all lines of production have decay-for the railroad was too strong steadily advanced westward, until, a rival, and soon monopolized the without exception, they are now located in the Mississippi valley. One But of late years there has been a half of the population of the United revival in the direction of the water States resides in what may be corhighways, and a determined effort rectly termed the Mississippi valley. towards utilizing the splendid facili- This population has more than douties of trade which they afford. New bled itself every 25 years of the past York has by direct vote of the people century. Should this rate of increase appropriated \$101,000,000 to build a be maintained the year 2000 would ship canal from Lake Erie to the Hudfind the population no less than 560,son, so that a cargo loaded in Chicago | 000,000. The area of the Mississippi or Duluth may sail direct to Ham- valley, 1,240,000 square miles, all told, burg, Havre, or Liverpool. The city is two-fifths of the whole continental of Manchester, England, has spent area of the United States, and more \$100,000,000 to get an outlet to the sea. than two-thirds of its arable surface. Germany, France and England are ex- The population has shown a steady inpending even larger sums in the con- crease. In 1810 the valley dwellers struction of absolutely new cross numbered but 1,000,000. In 1850 the country waterways. The Sault Ste. number had increased to 8,000,000.

self in the immense volume of trade issippi valley been confined alone to that rushes through its locks. And its increase of people. The centers all this shows the tendency towards of corn, cotton, cats and wheat production, of the number, area and Movements are on foot both along value of farms, are all within its con-



Site of One of the Proposed Wing Dams.

provement of those waterways so as | of the United States is in the great to admit of the use of the larger river which divides Missouri and Illisteamers. The slogan of the Ohio nois, about midway the length of Mis-River Improvement association is souri. "Dam the Ohio river from Pittsburg The center of wheat production is to Cairo," and there is a similar 75 miles west of Des Moines, in the slogan being declared by the Missis- west central portion of Iowa. sippi River Improvement association, which says, "Dam the Mississippi about 100 miles east of Des Moines, river from St. Paul to New Orleans." in the east central portion of Iowa. And at a meeting of these two associations at St. Louis during November is in Illinois, 110 miles east of St. the matter is to be energetically ex- Louis. ploited.

tug can convey in six days from St. ferson City, Mo. Louis to New Orleans boats carrying | The center of cotton production is 10,000 tons of grain, which would re- 34 miles north of Jackson, Miss quire 70 railroad trains of 15 cars each, shows the possibilities of the miles west of Cleveland, O. project.

est coming together of people interpublic now has more than 10,000 miles freighter.

provement association was brought canal. about by an equally patriotic and farinfluence congress to this end?"

The center of the number of farms

.The fact that one Mississippi river | country is 48 miles southwest of Jef-

The center of population in 1900 The gathering of rivermen in St. had advanced westward until it stood Louis in November will be the great- six miles southeast of Columbus. Ind.

ested in America's interior waterways has been called the "resuscitation of in the history of the country. At its the Mississippi river." The produce very outset, the Ohio River Improve- and the products are in the valley ment association set itself resolutely waiting to be moved; the people are to the task of educating congress and in the valley ready to ship and to the people of the river states to the travel. All that is needed is the crysvast commercial importance of deep- tallizing of the rapidly growing senti- night. ening the channel from Pittsburg to ment into money with which to "dam Cairo. Its leaders took the declara- the Mississippi river" and revive the tion of Andrew Carnegie, that "the re- | waning glory of the packet and of the

of connected river and lake naviga- With the construction of the Chition, which supplies the cheapest in cago-St. Louis canal, freighters loaded land transportation for materials in with grain or ore at Duluth could the world," and they added: "The reach the Gulf of Mexico without improvement of the Ohio will make it breaking cargo, and begin their trans-The Upper Mississippi River Im- from New York, by way of the Erie

The completion of the Panama caseeing declaration. Four years ago a nal will further revolutionize the trafcommittee of representative citizens fic problem. By means of the canal called upon the mayor of Quincy, Ill., steamers loaded in Duluth, Minneapurging some local river improvements. olis, St. Louis, Pittsburg, any port After a protracted interview as to the along the great waterways system, value of purely local improvements, may reach San Francisco, Seattle, the mayor said: "Do you know of Honolulu, Manila, Yokohama, Hongany attempt having been made on the kong, without breaking cargo, at part of any congressmen who repre- great saving of time and money. Even sent any of the five states bordering the completion of the Tehuantepec on the upper Mississippi to influence railroad across the isthmus of Tecongress to make an appropriation for huantepec, Mexico, is not without farriver improvement? Has any effort reaching result, as freight can be been made by the commercial organ- transferred across the isthmus, from izations, or cities along the river, to ship hold to ship hold in two days' time and at an expense of only about "No," was the answer. "But," re- two dollars a ton.

The center of oats production is

The center of the farm area of the

The center of manufacturers is 59

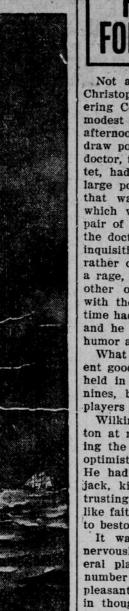
These are important factors in what

Atlantic voyage there, as they will

necessary for the operator to remove her manager to advertise her as his hands from the keyboard during "Lily" Langtry. Only intimates are

Many Many Many Many Many Many Many

"It increases the mechanical control of the carriage, making it unto touch operators.



This historic old vessel, once the pride of the American navy, and around which so many memories cling, is now being rebuilt by order of congress, and when completed will be identical with its former appearance

"Old Ironsides."

THE INVENTION OF

IT MAY REVOLUTIONIZE THE PRESENT TYPEWRITER.

Virginia Youth Has Accomplished That Wich Has Puzzled Mechanical Experts for Many Years.

Norfolk, Va.-The problem of an one over which experts have been tion to a minimum. laboring and experimenting for years studied the problem for years.

Years ago it was recognized that lines." employ who would discover the principle, to be worked out later.

Mr. Turner, who is a member of the architectural firm of Hebard & Turner, and who is a lover of mathematical problems and technical questions worthy of solution, had his attention drawn to the matter. At that time he was in his teens. He began to think out the problem, conveying his ideas to drawings. For three years he studied it at spare times, day and

The young inventor grasped the difficulties clearly. He finally solved it, that of regulating the power at all times, controlling and reversing it at will. Briefly stated, the regulation and control of the power is by means of the space bar. It is unoperative automatically until the carriage has gone a certain length, but by means of a key it can be manipulated at the will of the opera-

Like all valuable inventions, its simplicity is the thing that attracts attention. It can be added to machines at a nominal cost; it will not affect the durability of the machine, will not add to the cost of repairs, and is not easy to get out of order. Its speed is suffcient for all practical purposes.

The following statement in reference to the invention was made by Mr. Turner recently:

"The mechanism causes the carriage to return to the initial writing point automatically when the end of a written line is reached, and also to return automatically from any point in the line by pressing a special key. Means for cushioning the impact of the carriage to prevent a destructive jar to the machine is amply provided for, as well as an improvement in the runways and rollers bearautomatic carriage for the typewriter, ing the carriage to reduce the fric-

"The momentum attained by the without success, has probably been carriage in its return stroke is utilsolved by Robert Eugene Turner, a ized to effect the line spacing, which Norfolk boy, who is yet to reach his can also be done from the keyboard. majority. That the invention, if An ingenious but simple device is practicable, is destined to revolution- introduced, so that the setting of ize the modern typewriter, is the either the automatic or manual line opinion of experts, men who have spacer will adjust the other to conform in the uniform spacing of

the invention of an automatic car- An interesting feature in reference riage return for the typewriter to the invention is the youthfulness would add from 25 to 30 per cent. of the inventor. When the applito the speed of the operators-an item | cation for the patent was filed nearly that tells in the business world. The two years ago, or in February, of manufacturers of the leading ma- 1905, Mr. Turner was only a little chines put experts on the problem, over 18 years of age. As he began No stone was left unturned to solve the study of the problem several the problem of the transference, re- years before this, his youthfulness direction and control of power. It can be appreciated. It was a mere is said that one company offered a boy who had undertaken to solve a handsome prize to the man in their serious scientific mathematical prob-

Robert Eugene Turner was born in Norfolk November 26, 1886. He is the son of R. E. Turner, general superintendent of the Virginian-Pilot. After leaving the Norfolk high school he devoted his time to the study of mechincal engineering and architec-

Mr. Turner was nearly two years in securing a patent on his invention, but it was finally obtained through Walter B. Burrow, patent attorney at Norfolk. Mr. Turner's friends are confident that he has a small fortune, to say the least, in his patent.

Superstition Rife.

"Magianism, rosicrucianism, gnesticism, occultism, together with Mosaic and Hermetic mysteries, are flourishing in this country and Europe. Packets, locks of hair. wands, vagaries, fakes and morbid mental states due to these are on all sides. How can mental physicians keep up with the new brain diseases? Superstition is now intensely alive, and all kinds of mind distortion, born of prehistoric and barbaric ages, when men did not know a single law of nature, are rife, even in the shadows of universities and colleges."-Prof. Larkin, of Mount Lome Observatory.

Mrs. Langtry Drops the "Lily." Mrs. Langtry, who is now playing in a vaudeville sketch, will not allow writing, a feature especially valuable now permitted to call her by that

Not a thousand miles from where Christopher Columbus stands discovering Central park five gentlemen of modest means meet every Sunday afternoon for a quiet little game of draw poker. At the last meeting, the doctor, the senior member of the quintet, had tried to make away with a large pot by standing pat on a hand that was unfit for publication, and which was called and beaten by a pair of jacks held by Wilkins, whom the doctor detester on account of his inquisitiveness. The doctor, who was rather choleric, had left the room in a rage, vowing, as he had on various other occasions, that he was done with the game forever, but a week's time had smoothed his ruffled feelings and he was now the picture of good humor and composure.

What added somewhat to his present good humor was the fact that he held in his pudgy fat hands three nines, before the draw, and all the players in on a large jackpot.

Wilkins had been pressing the button at regular intervals, and also doing the rest, which gave him a very optimistic view of things in general. He had stood all raises and with a jack, king and queen of hearts was trusting in kind Fortune with a childlike faith that was beautiful to behold to bestow upon him a straight flush.

It was the doctor's deal and he nervously tossed the cards to the several players as they called for the number desired. Wilkins, with a pleasant smile on his face, was lost in thought and absentmindedly maktom of his glass.

"Mr. Wilkins, if you will come out of your trance and call for your cards the game will proceed," said the doctor with growing impatience, and casting wolfish eyes at the stacks of blue and yellow checks in the center of the

Wilkins came back to the present with a start. "Beg pardon, Doc," he said, "just tear me two off the roof. Any two will do."

The doctor dealt two cards to him, and holding up a queen as a kicker to his three nines, dealt one card to himself. He squeezed his cards tightly to see that none of them got away reality, but it must be remembered joined in a great festivity." and slowly skinned them over with considerable misgivings, as he thought of several one-card draws against him. To his great satisfaction he found a fourth nine.

The opener on his left led off with a modest bet and the others simply made good, except Wilkins, who had brightened up all at once and seemed to take considerable interest in the

"If you people play poker with me you have got to have the goods," Wilkins remarked. "Doc, just stack up alongside of that if you think well of your hand," he said as he dumped a stack of yellows defiantly in front of him, and then put a stack of blues on top of the yellows.

There was a dangerous gleam in the that were under his checks. "Well, mine are pretty good cards,"

money into the pot. A sigh of distress went up from the other players as they dropped their

hands reluctantly into the discard. It was up to Wilkins again. "Doc," he said, "I've got you beat, but I'll just call you. I know you've been loser in this game, so I'll let you down easy.'

The doctor glared fiercely over his spectacles at his opponent. "Never you mind about me, you play your hand. I don't want any of your sympathy."

Wilkins peeled two tens off his pile of bills and pushed them into the pot saying meanwhile, "Now, my elderly friend, will you kindly let us see what you are sitting behind?"

"I'm sitting behind four of the biggest nines in the deck, that's what! snapped the doctor.

"Sorry, Doc," said Wilkins as he drained his glass, "but they won't do: I have here a royal straight flush of hearts," and he counted them down. one at a time-"Ace, king, queen, jack, ten." As he dropped the last card on

and not a ten of hearts. The doctor had been rapidly going into a state of nervous collapse, but on seeing the last card had recovered

the table his face took on a troubled

expression. The card was an eight,

"I've been playing poker 40 years, and that's the first ten I ever saw with only eight spots on it," he said, sarglanced at his watch. "Great Scott!" he exclaimed, "I had no idea it was so late. Here, cash these checks; I promised my wife I would take her to church to-night, and I just have time

A protest arose, but all to no effect. "Never broke a promise to my wife in my life, and too late to begin now." the doctor said, getting into his coat and moving toward the door Spencer had taken no part in the

effort to detain the winner, but now he inquired if the doctor did not live in Fifty-seventh street, between Eighth and Ninth avenues. "I do," replied the doctor.

"Will you pass Pringle's drug store on your way home?" he asked. The doctor said he would.

"I hate to impose on your good na ture, Doc," said Spencer, "but I'll es teem it a personal favor if you'll drop in there and see if Pringle has anything to cure you of those cold feet."-N. Y. Press.

Houston Post.

Disparity in Strength of Arms. Among men, 51 per cent. are strong er in the right arm than in the left In 33 cases the left arm is the

GOLD HID IN GUATAVITA'S

MUD OF VOLCANIC LAKE.

Story of the Efforts to Recover Fabulous Riches Which Were Cast Into the Lake Centuries Ago.

The story of the hunt which the Contractors' Company, Limited, of London, has made for golden treasure at Lake Guatavita, in Colombia, where it is supposed that the native Chibchas centuries ago cast millions of gold and precious stones in carrying out the peculiar rites of their religion is an interesting one.

The company has spent thousands of dollars in draining the lake that they might get at the treasure supposed to be buried there, and now they are praying for rain to fill it again, for when the water had all been drained off, it was found that the mud at the bottom was 25 feet deep and would have to be washed away to get at the treasure supposed to lie at the bottom. But with the water drained out and the clouds withholding their accustomed moisture, the equatorial sun soon baked the surface of the bottom as hard as a rock. This put a stop to the effort to get at the treasure and for two years now the company has been waiting for rain.

Gold Idol Recovered from Lake.

The reason for the belief that this chas observed. These natives regardsome 9,000 feet above the sea level, was known as El Dorado, which means, not as is generally believed, the golden city, but "The Golden One." To this "Golden One" the Chibchas offered up every six months a sacri- actual sacrifice. A moment later there fice which would make even the mouth of a South African millionaire

They threw into the lake at each of swam in the lake, leaving a glitterthese ceremonies an enormous amount ing wake behind him, while the peoof gold and precious stones.

these offerings, given by one of the heads into the pool. Then king and descendants of the Chibchas, reads people, believing their sins for the more like a gorgeous romance than past six months had been expatiated,

TREASURE THAT LIES DEEP IN | that the discoveries since made by Europeans to some extent at least confirm the truth of this strange leg-

"All the people," says the narrator, "marching in solemn procession, with music and banners flying, assembled from the various towns and villages round the shores of the lake. Presently, after a silence, they made a great outcry, for there, in a litter on the top of one of the surrounding hills, they saw a golden man glittering in the sunlight. This was their king, who had first been bathed in a kind of turpentine and then covered with powdered gold. He came slowly



Houses of Engineers Who Are Wait ing for Rain.

down the hill, and embarked on a great barge. At his feet was a pile of gold and another of emeralds. He lake holds untold treasure is due to was slowly rowed to the center of the a religious ceremony which the Chib- lake, four barges bearing priests surrounding the king's vessel. Then braed the Lake of Guatavita, a little pool ziers were lighted on the barges, and in the crater of an extinct volcano, a great bonfire on the shore. The assembled people cried out to their ing rings on the table with the bot. as sacred. They believed their pro- deity, while drums and pipes soundtecting deity lived in it. This deity ed, and the priests raised their hands to heaven.

"At a sign the multitude turned their backs to the lake, for the common people might not witness the was a great splash. Gilded king, gold and jewels, were all plunged into the sacred waters. The gilded monarch ple, with renewed clamor, threw their The following account of one of personal offerings of gold over their

MY FIRST BALLOON ASCENT

A NEOPHYTE TELLS OF HIS SEN-SATIONS DURING FLIGHT.

After the First Thrill of Nervousness the Experience Was One of Exhilaration and Pleasure.

psychological moment Mr Percival particular case not over due to "blue Spencer, the aeronaut, tilted a whole funk." One thing that kept me quiet bag of ballast overboard, and the next was a sense of the unreality of it all. moment we were above the elm trees. It was as unsubstantial as a dream doctor's eyes as he fingered the bills By that time the neophyte had sufficiently recovered a sense of his whereabouts to look over the side. The is the prime sport of ballooning. It he said, "I'll just bet you \$20 harder, crowd on the lawn was a procession | means that a rope 250 feet long is let Mr. Man," and pushed checks and of specks streaming over the bridge towards another part of the grounds,



Snap Shots of the Balloon Taken from

the Ground During Ascent. and the polo players on the over side moans broke from his lips. of the elm trees looked for all the world like little soldiers just taken

from a child's box of toys and set out on a green tablecloth. The height on me!" was between 1,800 and 2,000 feet. The vast expanse of London lay like a castically. He drew in the pot and huge map beneath me, every detail down to the infinitesimal specks of white that stood for the tea tables in one corner of the ground of the earl's court exhibition. You could even see tiny specks crawling over a sort of my husband! But I am a true wife match across a little ring of water to I can go back to typewriting. We a miniature merry-go-round in the cen- shall not starve. Only tell me this ter. That was the Maxim "flying You have not been gambling, you have machine." The completeness of de- not been speculating, and, though tail in the picture suddenly unrolled penniless, you have done naught to was perhaps the most amazing im- tarnish your honor?" pression.

For at first, at any rate, it was difficult to realize that the scene was real. As the scenic effect of the ascent has often been described before, the earth seemed to be dropping away about her waist, and, drawing her from you. It was certainly not as if closer, gasped:

"I have paid the gas bill!" you were rising above the earth. Only, in the twinkling of an eye, you were looking down on everything, with all the familiar landmarks, all the wonted standards of comparison, blotted out. You may, for example, often secrets of the universe, to reason that have had a bird's-eye view from a this dull, cold earth is but the senulcomparatively considerable height- chre of ages past, that man in all his say from the top of the Great Wheel. glory is but the soil we tread, which You are then above your scene, and every breeze wafts in an ever-shifting the splendid view is beneath you. But maze, to be found and lost in an there always remain other points-the infinity of particles-the dust of steeple of a church, the tower of the centuries, reunited and dissolved as Imperial institute, or the dome of St. long as time shall endure? Paul's-that adjust, as it were, the eye to a certain focus. But from a bal- You see, I've had to earn my livin'. loon there are, of course, no standards of comparison. The dome of St. Paul's is a flat circular hump in the ground plan of its roof, and the Albert hall is a molehill. Through the haze bossed above the miniature panorama. Star.

It is customary to describe one's first ascent as an experience of exhilaration and enjoyment. So to a certain extent it may be, but I am not altogether sure of it. I have not the smallest intention of attempting a psychological analysis of my emotions as a novice, but I think I may say that Everything was ready and at the a feeling of uneasiness was in this

Trailing, for beginners at any rate. down and allowed to trail over the face of the country. If it diminishes the pace, it gives one an idea of the rate one is traveling, and a sense of motion absent under other conditions. For example, you may be traveling at the rate of 30 or 40 miles an hour but because you are traveling at the same velocity as the wind, you seem drifting absolutely becalmed. Hence a straw hat for ballooning is not such inappropriate headgear as at first sight it may appear. But trailing gives you your direction and tells you that you are traveling. Over trees, houses, haystacks, everything, glides, twists and winds the rope. It causes consternation in the poultry yard and a sensation among grazing cattle. It is as near an approach to the joys of flying as the neophyte is likely to get in his present incarnation, unless the Aero club suceeds in its avowed ambition of bringing aeroplanes within the range of practical aeronautics.

P. H. OAKLEY WILLIAMS.

THE ROAD TO RUIN.

There was a look of despair on his face as he entered the room and threw himself on the lounge, while His wife saw at once that some-

thing dreauful had happened. "Ah, darling," he gasped, "have pity

She was almost speechless with terror, but she managed to ask:

"What-what can it be?" "Twasn't my fault," he moaned:

"but-I-we are penniless." "Penniless!" she repeated, in dazed sort of way. "Penniless! Oh,

"Nothing-nothing," he replied, with an effort.

"Then trust me," she cried. "Tell me where your money has gone." The wretched man placed his arm

Miss Sentimental-Charles, did you ever allow your mind to pierce the

Charles-No-o, I dunno as I did

"A man is never a hero to his valet." "No," answered Mr. Gazzle. "But considering the chances I have learned on the horizon one saw the Thames to take without flinching I ought to be stronger; in the rest the two arms like a silver streak apparently em- one to my chauffeur."-Washington

Zealous, But Absent-Minded.



Imbecile Comic Artist—Would—er—a—you and your friend mind remaining like that a few moments whilst I make a rough sketch?

A Roaring Lion in Georgia.

Big Yellow Cat.

dark and posses of determined men | tinue to be excitement. . are trying to run down the unwelcome visitor and put him to death. On Thursday the lion was seen on Mr. Brooks Harvey's place, between Mor- the sister kingdom of Hungary. They rison and Groveland. Mr. Harvey are connected with both private and could not kill him at that time, as he public schools, and are used for purdid not have his gun. The animal poses of practical instruction in horwas seen by both Mr. and Mrs. Har- ticulture and tree growing, and often vey. It was very large and appeared quite ferocious. Since then it has hives. been heard roaring in the vicinity by several people at night. As far as can be learned, it has not carried

Tattnall County is Haunted by a gone out for the beast, but they have not been successful in capturing him. About two years ago Mr. David Beasley killed a lion near Groveland. He Savannah, Ga.—The lower section has it stuffed at his home now. This of Tattnall county is pretty well one is said to be very much like the scared because a wild lion has been one Mr. Beasley killed and many seen in that vicinity. Mothers are think it is possibly his mate. Until keeping their children indoors after the new arrival is slain there will con-

School Gardens of Austria.

It is stated that nearly 8,000 school gardens exist in Austria, not including contain botanical museums and bee-

"The doctor says I mustn't play whist any more—it makes me irritaawa; any hogs or cattle and the peo- ble." "That's foolish. It might as pie are wondering what it lives on.

Two or three searching parties have Cleveland Plain Dealer.

Above the Law. Farmer Green (who has been knocked down by a balloon anchor) -Gol dern 'em! I'll hev th' law on em! Whar's the sheriff? Farmer Brown-No use kicking, Josh! Them critters is above the law, I reckon!-