

# PINEHURST CASINO.



OPEN FROM NOVEMBER 1ST TO JUNE 1ST.

This tasteful building is designed for the comfort and convenience of the residents of Pinehurst, all of whom are privileged to make use of it.

The Ladies' Parlor and Cafe are on the lower floor, and the second floor has Reading Room supplied with Daily Papers and all the Popular Periodicals, Billiard Room, Smoking Room, Bath Rooms and Barber Shop.

## The Casino Cafe.

The Casino Cafe provides Excellent New England Cooking.

Table Board \$4.50 per Week. Dinners \$2.50 per Week.

A BAKERY is connected with the Cafe, where families can obtain supplies. Address for Board

MRS. A. E. UPHAM, PINEHURST, N. C.

## N. M. BRYAN, GENERAL MERCHANT.

A first class stock of Groceries, Hardware, Boots and Shoes, Dry Goods and Notions constantly on hand. We also offer the ever popular brand "THE ROYAL" FLOUR.

Mrs. Bryan makes a specialty of

### MILLINERY GOODS,

And has just returned from New York and Baltimore, where she purchased a full line of goods for the fall and winter trade.

ABERDEEN, N. C.

## THE Powell Hotel,

ABERDEEN, N. C.,

Is still under the management of H. H. POWELL, and as of yore its reputation rests on the excellence of its appointments and cuisine.

### SPORTSMEN

From the North will receive special attention. The proprietor is familiar with the haunts and habits of the game in Moore county, and with gun and dog will give all possible assistance to his guests.

## SUN SPOTS AND SOCIETY.

Solar Phenomena Said to Be Connected With Very Vital Matters.

"What Is an Aurora?" is the title of an article in the October Century by Alexander McAdie. The writer says: On the 1st day of January, 1892, Dr. Brendel and Herr Raschen reached the Alten fjord, Lapland, to remain several months, studying auroral displays and magnetic disturbances. Brendel succeeded in photographing the aurora, a very difficult thing to do, as all who have attempted it know. The deep reds, which are so beautiful to the eye, make little impression on the photographer's plates, and the light itself is generally feeble and flickering. Not unaptly have the quivering auroral beams been called "merry dancers." Even the bright displays are hard to photograph, as we may see from an entry in General Greely's notebook on Jan. 21, 1882. "A most beautiful aurora," he says, "with intense light, at times sufficiently bright to cast my shadow on the snow. Rice exposed a sensitive plate without effect, but the constantly changing position of the aurora may have been the cause."

But, some one will say, photographing an aurora, while interesting from a scientific standpoint, is not a very momentous matter to men or nations. And we make haste to answer that these auroral displays are linked with phenomena which have a very practical interest. Long before the now well known relations of solar phenomena and terrestrial magnetism had been determined Sir William Herschel thought he could, from meager data, detect evidence that the price of wheat was generally higher at times of few sun spots. In later days we have Stanley Jevons tracing a connection between financial crises and sun spots and a host of writers tabulating the allied phenomena—of auroras, sun spots, magnetic disturbances—and tracing in their periodicities a close relation to famines, commercial crises and abnormal weather. What a wonderful achievement it would be to foresee the weal and woe of a decade!

While such relations are conjectural, there is little doubt that auroras and solar and magnetic disturbances are closely linked. They do not come and go by chance. The astrophysicist knows that these phenomena will be very numerous in 1903. He knows that a similar condition will not again occur until 1915, the mean period being 11 years.

## MIRACLES AT GHEEL.

Merciful Ways of Treating the Insane Practiced in Belgium.

Gheel, a town of Belgium, is one of the ancient miracle places of the Catholic church in Europe. It has a shrine at which for centuries insane people have been reputed to have been cured. Whatever may be the facts or the superstitions in such cases, modern science has wrought what one might claim to be miracles there in the treatment of nervous diseases, for when Belgium, always alert in social reforms, wished to make an experiment of caring for her insane poor by giving them the freedom of the open air and the fields she chose Gheel as the place where the trial of the new method should be made. Here her department of charitable institutions has reversed most of the methods of the past in the care of nervous patients by placing such invalids in small boarding houses in the wide, open, sea cooled country and giving them their freedom under sympathetic supervision.

The experiment of the Belgian government, at first held to be perilous, has proved as successful as its purpose was beneficent; it is one of the merciful miracles of modern science, whose influence seems destined to fill the world. The streets of Gheel, worn for 1,000 years by the footsteps of unhappy pilgrims, are now visited by the philanthropic investigators of all lands, who study the most merciful ways of treating the most pitiable of human afflictions. The town now is a state hospital, some 30 miles in circumference, where the patients are treated in cottage boarding houses and where wonderful cures are reported to have been wrought.—Hezekiah Butterworth in Harper's Magazine For October.

## THE WONDERS OF A WATCH.

Few Persons Know How Great Its Marvelous Powers Are.

A Boston jeweler who has a talent for advertising as well as a genius for mechanics has been reminding his patrons lately that a watch is the smallest, most delicate machine that was ever constructed of the same number of parts. About 175 different pieces of material enter into its construction and upward of 2,400 separate operations are comprised in its manufacture.

Some of the facts connected with its performance are simply incredible, when considered in total. A blacksmith strikes several thousand blows on his anvil in a day and is right glad when Sunday comes around, but the roller jewel of a watch makes every day and day after day 432,000 impacts against the fork, or 157,680,000 blows in a year without stop or rest, or 3,153,600,000 in the short space of 20 years.

These figures are beyond the grasp of our feeble intellects, but the marvel does not stop here. It has been estimated that the power that moves the watch is equivalent to only four times the force used in a flea's jump; consequently it might be called a four flea power. One horsepower would suffice to run 270,000,000 watches.

Now the balance wheel of a watch is moved by this four flea power one and forty-three one-hundredths inches with each vibration—3,558 3/4 miles continuously in one year.

If you would preserve the timekeeping qualities of your watch, you should take it to a competent watchmaker once every 18 months.—Youth's Companion.

### Worth Appreciated.

In his younger days the late Mr. W. H. Smith was usually present to see the morning papers dispatched, and one morning something at one of the offices had gone wrong, so that there was great risk of that paper missing the trains. Mr. Smith, recognizing the difficulty, threw off his coat, worked away as hard as any of his subordinates and had the satisfaction of seeing the vans leave with just time to catch the trains.

He was afterward leaning over one of the tables reading a paper, still in his shirt sleeves, when one of the men, mistaking him for a mate, gave him a resounding smack on his broad back, exclaiming:

"Well, Jack, old man, we got that lot away smartly." When "W. H." raised himself, the man rushed away, terrified by his blunder.

On coming on duty at night the man received a note addressed to him, which he concluded contained the "sack," but to his surprise it was to inform him that from the end of that week he would be a foreman. "W. H." had sense enough to see that a man who was so delighted at having accomplished a difficult task for his employers was made of the right stuff.—Pearson's Weekly.

### Motherly Solitude.

Miss Ante—It's funny about our old cat. We can't keep her away from the poker table.

Mr. Age—Nothing strange about that. Naturally she's looking after the "kitty."—New York Tribune.

Spain has 22,966 elementary schools, but only 41 per cent of the children receive even the rudiments of an education. The teachers receive only \$25 to \$400 per year, and most of them are unable to collect that.

It is said that it costs \$23.82 an acre to raise wheat in Massachusetts.

## JOKERS AND JINGLERS.

Soliloquy on the Half Shell.

"What a difference it makes in just what light you view that R!"  
Said a meditative oyster as he lay out on the bar.  
"Now, to gourmets it conveys a gastronomical event,  
While to bivalves it suggests a slaughter of the innocent,  
For the season, filled to men with epicurean delights,  
Is the same that here in Mudville we observe with funeral rites.  
Do men think that oyster culture simply to their tastes pertain,  
And the height of our ambition is to supplement champagne?  
During our progressive stages how degrading 'tis to feel  
That the destiny assigned us is to furnish man a meal!  
My convictions in the deep might be more lucidly explained  
Were it not in oyster nature to be mum and self contained,  
But every sorrow has its solace, and, testacean though I am,  
There is comfort in the knowledge that at least I'm not a clam."  
—Bertha Washburn Stine in New York Journal.

Her Interest In the Game.

"I'm sorry the baseball season is over," she said thoughtfully.  
"Were you interested in the game?"  
"Not in the game itself, but I like to go with my husband and hear him cheer and cheer. It was the only time I knew that man to exhibit anything like a cheerful disposition."—Washington Star.