

NATURAL RESOURCES OF WESTERN N. CAROLINA AT THE EXPOSITION

Local Mineral and Forest Products Occupy Conspicuous Place in State Exhibit. Work of Geological Survey.

One of the best and handsomest exhibits at the Appalachian exposition at Knoxville is that shown by the North Carolina geological and economic survey. This was gathered and arranged under the direction of Dr. Joseph Hyde Pratt, and in its showing of the forest and mineral resources of the state is very complete. Included in the mineral section is the splendid private collection of North Carolina precious stones owned by Dr. Pratt.

There are also a number of maps, photographs and reports showing the work of the geological survey.

Local Mineral Exhibit.
North Carolina's talc is well shown by a set of samples consisting of the crude talc, together with a large box of ground talc and many samples showing the various forms in which talc is marketed. As is well known, North Carolina produces a very pure grade of talc, which is in great demand with manufacturers of talcum powder, etc. The talc exhibit is mainly from Swain county, and was furnished in great part by the North Carolina Talc and Mining company, the chief representative of whom is Mr. F. H. Hewitt, of Asheville.

Another exhibit in which Mr. Hewitt figures very largely is in connection with the building stones. He furnished some slabs of pink and gray marble from a quarry which has but recently been opened in Swain county and which gives promise of furnishing a most beautiful marble. North Carolina's kaolin was exhibited in the crude form, and a pitcher made from North Carolina kaolin represented the finished product. This kaolin was partly furnished by the F. H. Hewitt Kaolin company, and is from Swain county, North Carolina.

A very interesting display was made of North Carolina mica, representing the crude mica, ground mica and the many forms in which it is put for electrical purposes. A good portion of these specimens were furnished by the Great Southern Mica company of Jackson county.

A most interesting exhibit is that of monazite, the by-products obtained in separating the monazite from the crude sand, the rare earths obtained in extracting thorium from the monazite, and a series of samples showing the different stages of manufacture of the Wellebach burner. This exhibit was mainly furnished by the Carolina Monazite company, Cleveland county, North Carolina, and the Wellebach Light company, Gloucester City, New Jersey. In connection with this exhibit was shown a Noram lamp, the glow of which is made from strontium, a product of silicon, which is obtained from Henderson county, North Carolina.

Corundum is represented by a series of samples from Buck creek, Macon county, and Shooting creek, Macon county. There is also shown a number of emery and corundum wheels, sand hoses, etc., illustrating the finished product of these abrasive materials.

Samples of tin ore from the Falcon property, Cleveland county, were exhibited, and also a number of samples of chromite, chrome steel, etc., showing the uses made of chromium. This chromite was from mines in

Yancey county, North Carolina. Perhaps the exhibit of minerals that will attract the most general attention is the exhibit of gem minerals displayed in the two central cases of the exhibit. These represent in the rough the materials from which are obtained North Carolina's principal gems, such as the rhodolite and hidradite (found in North Carolina exclusively); amethyst, beryl (blue, golden, aquamarine and white), rubies, garnets, sapphires, tourmalines, etc.

The building stones of the state were represented by large spheres of gray granite from the North Carolina granite corporation, Surry county; pink granite from the Balfour Quarry company, Rowan county; white marble from Mitchell county; cubes of gray granite from Surry county; and some large slabs of pink and gray marble from Swain county. A small cube represented the circular gabbro-diorite from Davie county, which is being put on the market by the Consolidated Granite company, of Winston-Salem, N. C.

Forest Products.
Through the co-operation of a number of furniture and wood-using companies, the geological and economic survey was enabled to exhibit a rather complete set of samples of North Carolina's hardwoods and other timbers having furniture possibilities. These samples were finished so as to show the wood as sawed and the kind of polish it would take. The Murphy Furniture Manufacturing company of Murphy, North Carolina, had eight pieces representing the different ways in which white oak can be cut, and one or two pieces representing red and black, or Spanish oak. The Hickory Furniture company of Hickory, North Carolina, sent a most beautiful line of samples representing North Carolina white oak, red oak, Spanish oak, poplar, basswood, yellow pine, white pine, linden, spruce, etc. The Waynesville Furniture company of Waynesville, North Carolina, sent some beautiful samples representing the various cuts of the oaks. The Piedmont Wagon company, of Hickory, North Carolina, furnished a series of samples showing the cut and polish of oak and hickory. They also included a number of samples of their finished product, showing the spokes, etc. The Gilkey Veneer company, of Marion, N. C., furnished samples of oak and poplar veneer showing their methods of sawing.

Maps of Highways.
A series of maps show the results of the work done by the North Carolina geological and economic survey in traverse and topographic mapping and in the working of considerable of the geology of the state. One map shows the lines of great public highways that are being worked out by the North Carolina geological and economic survey and the North Carolina Good Roads association, in co-operation with the various counties and communities through which they pass, and also shows the continuation of these highways into other states. An idea is given of the road work of the highway division of the North Carolina geological and economic survey by a series of pictures representing macadam, sand and gravel roads already constructed in different parts of the state.

Football Will be Puzzle To Spectators This Year

There is no doubt that the football rules committee has done its work conscientiously and probably with excellent results, but no provision has been made for the enlightenment of thousands of men and women who will see the big matches at Cambridge, New Haven, Princeton, Philadelphia, West Point and other places this fall. Unless one studies the rules with unusual care and memorizes many important things he will find himself at sea watching the new style of play.

So many different offenses can be committed for which there are penalties that the average spectator, who in

former years could guess whether a team was guilty of holding or off-side play, will be at a loss to know what is going on unless there is some effective method employed to chronicle the rulings of officials and the reasons therefor.

It has been suggested that it might be an excellent plan to provide official announcers, who could megaphone about intricate points to the spectators. Either that, or the use of a huge bulletin board devoted exclusively to such announcements, it is believed, would fill the bill.

Changes in the line-up of each eleven hitherto have been made known

Some Splendid Values in Women's Stylish Fall Suits

This fall we are displaying some exceptionally good coat suit values. The quality of fabric, tailoring, finish and all are extra good. \$20.00 and \$25.00 never bought a better ready-to-wear wool coat suit than our new fall garments at that price.

We have beautiful Serges, Scotch mixtures, Diagonals, etc., in a very smart variety of new patterns. Coats are chiefly plain tailored box back and semi-fitting, skirts plain and hobble effect.

Women, when you see an unusually smart suit, notice and usually you will find the firm name of M. V. Moore & Co. in the coat. This name means the height of style and quality and you had better be sure it's in your coat too.

M. V. MOORE & CO.

WOMEN'S APPAREL, 11 PATTON AVE.

Appalachian Exposition

at Knoxville, Tennessee

Tremendous Success

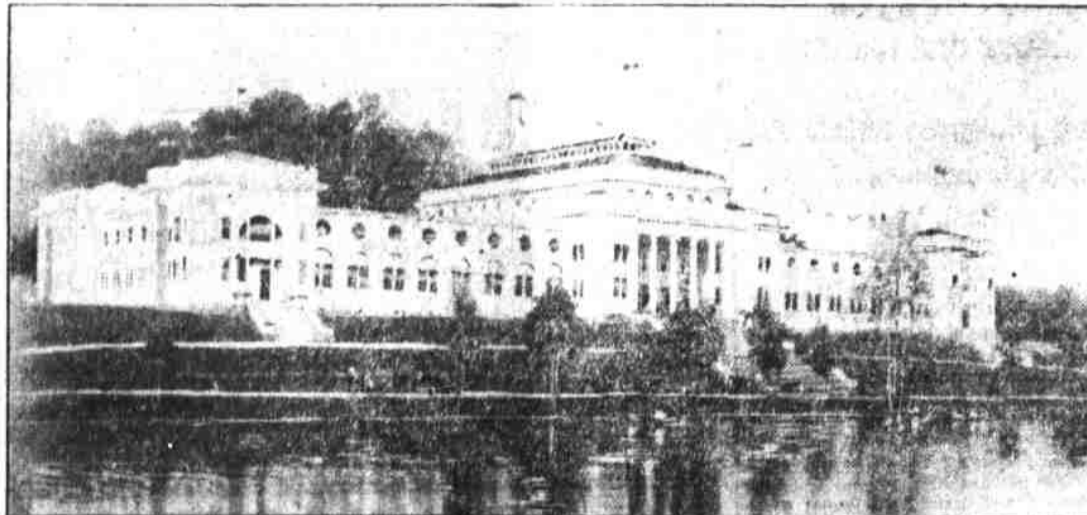
GREAT CROWDS DAILY!

120,250 Passed Through Turn Stiles First Week

Wright Brothers Aeroplanes

Flights Begin Thursday September 22

Stroebel's dirigible airship also makes two flights daily. Sensational aeronautical events. \$20,000 expended for aerial attractions.



Manufacturers' and Mechanics' Building of Appalachian Exposition, Knoxville, Tenn., Sept. 12 to Oct. 12. This building is the largest Exposition building in the South and is completely filled with exhibits. One million dollars invested in the Exposition

Payne's Great Pyrotechnic Display

"The Battle in the Clouds"

The Greatest Sensation of the Year

Every Night This Week, Commencing September 19th

BAND CONCERTS by famous bands daily. Forty-five magnificent midway attractions. Railway rates the lowest even given an exposition. Coach rates from this city \$2.85 round trip.

with little or no system at some of the big games, so that in hundreds of cases spectators have been kept in total ignorance of the identity of men making star plays.

Those who have long desired to see these evils remedied say the rules committee should devise some system of publishing the details of play so that in future persons not altogether familiar with the new game would not be mystified. There is plenty of time even now to institute such reforms and the various college football managers can take the matter into their own hands. To provide the necessary information will not require much labor or expense, it is thought, and the game can be made clear to every one. If Yale, Harvard, Princeton and Pennsylvania will take the initiative in this matter it is believed other universities and colleges will follow their example and football will become even more popular than it is at present.

A clear knowledge of the new rules can not be obtained without careful study and the average football enthusiast may not have the time to devote to this department of the game. That is why it is argued that the football managers should institute some system by which every important detail of play may be chronicled without delay. It is believed there are plenty of well posted young men at the college who would jump at a chance to be of service in this direction.

FURNACE FUND FOR Y.M.I. RAISED

(Contributed.)
"How do you manage to get so much money out of your people?" The above is a question that was asked by one of the prominent business men of this city, in referring to the Y. M. I. a short time ago. Had he been present yesterday, he would have witnessed another one of those public demonstrations, and notwithstanding these same people came forward last Sunday and contributed \$146 for the hospital fund, yesterday they raised the furnace fund to \$111.50. And this is but the beginning of what will be done by next Sunday, as many of the reliable and trustworthy could not be present. As was said by the president, Rev. C. B. Dusenbury in his able address, "there is a growing interest in this work, because of what it stands for in the uplift of our people. And what it has done, is but the beginning of the possibilities that lie before it."

W. J. T.

The Convenient Excuse.
Hard luck is generally the name people give to the thing that happens when they have been acting foolishly.—Chicago Record-Herald.

Laughing cheerfulness throws sun light on all the paths of life.—Richter.

ATLANTA DRESSED UP FOR VISITING ODD FELLOWS

High Officials of Order Gather for Opening of Grand Lodge Today

ATLANTA, Ga., Sept. 18.—Atlanta is dressed in gala attire with flags and bunting in honor of the visiting delegates to the eighty-sixth annual meeting of the sovereign grand lodge of the Independent Order of Odd Fellows, which opens in the hall of the house of representatives, state capital tomorrow. The program begins with addresses of welcome by Governor Jos. M. Brown, Mayor Robert F. Maddox and Judge Robert T. Daniel, grand representative of the Georgia division.

Grand Sire W. L. Kuykendall will respond for the visiting delegates. All of the officers of the grand lodge have arrived with the exception of Grand Marshal E. L. Pilbury.

Charlestown, Mass., detained because of illness. Samuel A. Reed of Windsor, Vt., has been appointed in his place.

General M. A. Raney will preside over the meeting of the patriarchs militant, the military branch, which takes place in the senate chamber of the capitol. A feature of Monday's program is a reception at the Piedmont Driving club for the officers of the grand lodge military council, grand secretaries, and past grand representatives, members of the fraternal press and ladies. A buffet luncheon will be served.

The delegates attended services at different churches Sunday where special sermons were delivered.

WILKESBARRE WINS THE PENANT AGAIN

ALBANY, N. Y., Sept. 18.—The 1910 season of the New York state league closed today with games at Albany and Utica, the other clubs having concluded their schedules yesterday. For the second consecutive time the penant goes to Wilkesbarre, the club representing that city having decided the race several days ago. The champions, under the management of Wm. Lyster, assumed the leadership of the league July 15, although threatened to lose it at times.

Blankets! Blankets!

Anticipating an advance in Blankets, we placed a large order last spring for those soft all wool blankets which we sold last season with such satisfaction. We are thus prepared to give our customers the benefit of last season's prices. We have a good stock of these, but at the price we are offering them they will not last long after cool weather sets in. Better come and get what you need for the winter.

Burton & Holt

Patton Ave. and Battery Park Place.

Visit Knit Underwear Department—Second Floor

Bon Marche

Best Kid Gloves for Autumn

We are sole agents for the celebrated "Centemeri" kid gloves. They are a superior make, both in point of beauty and durability.

You'll find a correct assortment of colors and sizes. "Centemeri" gloves sell for \$1.90 and \$2.00 pair.

Other kid gloves in black, white and colors, for \$1.00 to \$1.75 pair.

Buy here and be satisfied.

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Through Biltmore Estate
Tuesdays, Thursdays, Saturdays,
Morning trips 11.30. Afternoon 2.00
Passengers will be driven over this
great estate for \$1.00 by
Millard Livery Co., Phone 180



WE ARE SHOWING

Some unusually handsome Dining Tables finished in golden oak and mission. If you are contemplating purchasing furniture for your dining room, you will do well to inspect our offerings.

Harris Furniture Company

"HOME FURNISHERS"
19 South Main, Phone 1515

were never displaced. Syracuse and Elmira had a close race for second place, the former finally getting it. The owners of a majority of the teams report financial losses.

VICK'S Croup and PNEUMONIA SALVE

A Quick Cure for Croup and an indispensable remedy for all coughs, colds, bronchitis and lung troubles, especially pneumonia in its first stages. Being a medicated, antiseptic salve, it also has a wide range of household uses. At all druggists. If you don't find it at your's order by mail.

25c 50c \$1.00
It's economical to buy the dollar size.

Vick's Family Remedies Co., Greensboro, N. C.

THE CIRCUS SOILED CLOTHES

The circus soils a great many skirts, waists and suits. Send them here to be cleaned and pressed and put in perfect condition.

Slippers Cleaned Free
When sent along with anything else.

Asheville Steam Dye Works

43 West College St., Phone 1231

The Roads Around WEAVERVILLE

Are in the pink of condition now. Phone 23, Weaverville, for a horse and buggy and take a spin over our beautiful roads.

Roberts & Williams
Weaverville, N. C.

HAIR! HAIR! HAIR!

All kinds of hair goods, all shades and grades, prices to suit all.

MISS CRUISE, 25 Haywood St.

Biltmore Livery
At terminus of Biltmore car line, adjacent to Biltmore Estate. Estate open Tuesdays, Thursdays and Saturdays. Telephone 314.

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BRING RESULTS

WINTER COAL

Now is the time to fill your coal cellar. M. & W. INDIAN coal is best for fuel. PHONE 130.

Carolina Coal & Ice Company

STOP WORRYING About something to eat. CALL 977 for all kinds of fresh meats and groceries, fresh vegetables, chickens, eggs and butter.

V. V. HAXNIE
Cor. N. Main & E. 7th, Phone 977

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5 HAYWOOD ST.

OYSTERS Served Any Style CENTRAL CAFE

Good food at popular prices. Call and see us. Phone 1332.

Bros. Steam Dye Works

Formerly Asheville Steam Dye Co. POOLE BROS. Works 20

The only expert cleaners and dyers in Asheville. OO
POOLE BROS., Phone 1230

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New Home, Free, Standard, White For sale, Rent or Exchange. Expert Repair Work.

Asheville Sewing Machine Company

Legal Building
The Old Time Furniture Shop 57 North Main St.

Buys and sells all kinds of antique furniture and makes a specialty of repairing and refinishing old pieces.

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HAVNER & KISER, Props.

HAIR CLIPPERS

We have a nice line of clippers, from No. 1 to 600. Also have extra plates, springs and screws.

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Aren't you convinced that they are the most expensive after giving them a trial? Come let us fit your child with one pair of

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and be convinced that they are the cheapest. \$2.00, \$2.50, \$2.75, \$3.00, \$3.50. It pays to pay cash.

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