an Interesting Lecture to the Students of the North Carolina Medical College, Dr. J. P. Munroe, President of the Institution, Cites Two Theories as to the Inception of the Disease—Ether Occasioned by Spirochaete Germ or Simple Poisonous Chemical Compound, But Former is the More Probable to His Mind—Tellis of the Conterence on the Disease Held Thursday at Columbia.

That the disease of pellagra, which

rapidly becoming Americanized, is in its inception analagous to the niesping sickness of Africa and ayphilis, two diseases originating from the spirochaece germs and is not contracted simply by the entrance of a actsonous chamical compound into the human system, is the theory into the human systam, is the theory which Dr. J. P. Munroe, president of the North Carolina ldedical College, is inclined to accept. Dr. Munroe lectured to the students of his institution yesterday afternoon between 2 and 3 o'clock on this disease, for the most part giving them the benefit of the germane features of the conforence held in Columbia, S. C., Thursday for a discussion of this reof the South Carolina State Board of Health, but members of the faculty of the North Carolina Medical College were largely represented at the meeting. It is obvious to physicians that this new disease is far more common in this parts ular section of adequate and complete investigation the country than was ever realized of the disease. before and the fact that conferences are being held and inciders are being

ETIOLOGY OF PELLAGRA. In the past pellagua has been con-fined to portions of Italy and other sections of Europe, but not until re-cently have physicians of America cently have physicians of America realized that it was prevalent in this The physicians of the Carolinas are among the first to enter into a scientific discussion and alitation of its etiology, symptoms and cure. Munroe leans to the theory that it is a disease occasioned by the im roduction of the spirochaete germ falto the body from a practical, common-sense method of reasoning. In the first place, pellagra is a chronic disease, patients getting better in the fall and winter and worse in the spring and summer. When the spring and summer. patient stops eating the decayed corn products, the disease shows no tendency to stop, which is usually not the history of cases originating from a chemical poison. Generally, when the patient ceases to use the poisonous compound, his recuperative power as-serts itself and the natural functions serts itself and the natural functions of the organs are again normal. Not so with pellagra, and therefore, the evidence that it is caused by a spirochaete in the diseased corn. Another thing: The toxine of deals of the major mals does not produce pellagra in its essential form. It produces nothdisease. The germ theory of the disease. The germ theory of the disease is that held by Dr. J. H. Taylor, of Columbia, who addressed the con-"The Trypanosome The ry," which is that which Dr. Munroe and others, who have begun a scientific study, think very plausible. SYMPTOMS OF THE DISEASE.

"The most of the cases showed us," "The most of the cases showed us, said Dr. Munroe in his lecture, "at the conference were colored people. The symptoms in each case were practically identical. The first evidence of reliastra is a stomach and desce of reliastra is a stomach and dence of pellagra is a stomach and bowel trouble, pain in the stomach and diarrhoea The mouth and tongue are usually sore with an in-creased flow of saliva. The second symptom is what is known as erythema, or a roughening of the skin, resembling the effects of sun-burns. This appears on the exposed parts of the body, on the hands and back of the neck and on the feet of children who go barefooted, although pellagra is not a disease of childhood. A little later come the nervous symp-toms. It is for the reason that pellagra wrecks the nerves that most cases are found in insanc asylums. It produces a mental disease of a melancholic type. These are the cardinal features of the disease. They showed us one boy in Columbia who was a pitiable case. He had many of the symptoms I have elaborated. We also saw a young lady who was a victim. There was no eruption on the exposed parts of her body, but there were the copper-colored marks of former cruptions. There were also five or six cases of colored women, each of whom was in a state of what I call 'secondary dementia.' Most of the physicians at the con-ference lay stress on the condition of the hands as a first symptom." CURE OF PELLAGRA.

Dr. Munroe said that there was no Only the preventative cure off corn products of every kind. bread, grits and the food in every form. In some cases an arsenic preparation known as "axtoxye" has been used with some success as a curative treatment. This is taken hypodermatically or by the mouth. Some hold that it is not a polson, but arsenic is a polson and Dr. Mun-roe was of the opinion that this processes the poison and Dr. Mun-roe was of the opinion that this preparation is also poisonous.

One of the most interesting state-ments made during the lecture by Dr.

Munroe was a relieration of Dr. J. M. McCampbell, superintendent of the North Carolina State Hospital is uncivilized, populated only by bar-for the Insane, of Morganton, had to barlans it would be a revelation to may at the Columbia conference. His see a Calcutta newspaper as large as epinion was that people in this immediate section of the country did not necessarily contract the disease by eating Western corn, but by eating American journalism. Which demonstrates products of corn raised here and cured after Western fashion. Dr. Munroe said that he knew it to be a fact that farmers of this county cut their corn green and shock is in the field, where it is fermenting all the time. "Anybody with any sense at all can see that," said he, "and it's strange to me that these farmers can't see it." There was seen that the sense at laughter and Dr. Munroe said he didn't mean to intimate that he made of the report that the Highwas talking to farmers.

DISCOVERED FIVE YEARS AGO. Dr. Munroe complimented the paper f Dr. H. E. McConnell, of Chester, C. who read before the conference essay on "Pellagra in Chester," discovered the disease five years and called into conference Dr. W. Babcock, superintendent of the tata Hospital at Columbia, S. C. This was the leginning of Dr. Bab-ocids study into the disease and he

NEVEN YEARS OF PROOF.
"I have had seven years of proof that Dr. King's New Discovery is the medicine to take for coughs and colds and for every discussed condition of throat, thest or lungs," says W. V. Henry, Or Tansuma, No. The world has had thirty-ight years of proof that Dr. King's line Discovery is the best remedy for oughs and colds: to grippe, axihuta, hay byec, herenthitis, hemorrhage of the large, and the early stages of consumption. Its time's un always provents the

THE CAUSE OF PELLAGRA is to-day popularly known as the physician who has aroused general agitation on pelisgra by reason of his trip into Italy and other portions of Europe. Dr. Munroe considered the paper of Dr. J. J. Watson, of Columbia, on "The Maize Theory of the Institution, Cites Two Theories as to the Inception of the Disease—Either Occasioned

THE QUESTION OF ETIOLOGY.

The question of etiology is, admittedly, the most perplexing in connection with the scientific study of pellagra. Whether it originates from a germ or from the toxine of decayed corn products is debatable. Dr. Lombroso, a noted Italian, in his researches has discovered, said Dr. Munroe, that an amber-colored oil extracted from diseased corn and inextracted from diseased corn and injected into lower animals will produce pellagrous symptoms. Dr. Watson discussed this point at length in his excellent paper before the con-ference. Dr. Munroe said that it was yet to be discovered, however, the exact cause of the inception of the disease and said he hoped the North Carolina Medical College would receive the honor and notable distinction of having it found within its walls, if a spirochaete or other germ is the

Senator Tillman, in his address at the conference, said it seemed to Thursday for a discussion of this re-blim that national laws would have cently discovered affliction. The con-ference was held under the auspices ment of corn in view of the increasing ment of corn in view of the increasing prevalence of the dreadful disease It was while traveling in Europe with Senator Tillman that Dr. Babcock, his special physician, was privileged to admission into higher circles where he could make

It was agreed at the conference to form a Southern association for the given indicates beyond all question study of tropical diseases, active that another dread disease confronts steps toward which will be taken at the skill of the insdical fraternity.

Drs. Munroe, J. R. Irwin and I. W. Faison were the Charlotte physicians who attended the conference in Columbia, and both Dr. Munroe and Dr. Falson discussed the disease in-formally as well as the papers which had been read to the assembly. The programme at the conference

was as follows: Invocation-The Rev. S. M. Smith.

Welcome visitors-Governor Ansel on behalf of the State, and Dr. W. W. Ray on behalf of the board of regents of the asylum.
"Remarks Upon Pellagra as Seen in Italy"—Senator Tillman.

Opening address—Passed Assistant urgeon C. H. Lavinder, Public Surgeon Health and Marine Hospital Service ulithic has been placed or allow the of the United States. Clinic, examination of cases in the hospital and cases presented-By Dr.

DISCUSSION ON CAUSATION OF PELLAGRA.

"Theories of Its Etiology" "Some Problems in the Study Etiology"—Edward J. Wood,

"The Roumanian Theory"-L. Thompson, M. D., State Hospital, "The Trypanosome Theory".

H. Taylor, M. D., Columbia,
(6) Personal Experience With Some Cases of Mental and Nervous Diseases Showing the Pellagra Syn-drome"—I. M. Taylor, M. D., superintendent Broadoaks Sanitarium, Mor-

Hospital for Insane, Morganton, N.

(8) "Pellagra in Chester County"— H. E. McConnell, M. D., Chester, S.

"The Supposed Relationship Damaged Grain to Episootic Cerebro-Spinal Meningitis of Horses"—M. Ray Powers, D. V. S., Clemson College. "The Pathology of Pellagra" H. H. Griffin, M. D., State Hospital,

Columbia.

(11) "Eye Symptoms of Pellagra"—E. M. Whaley, M. D., of Columbia. "The Diagnosis and Treat-(12)

ment of Pellagra and Pellagrous Insanity"—J. W. Babcock, M. D., superintendent State Hospital, lumbia

### A PAPER FROM INDIA.

The Statesman About as Ably Con-ducted as The Washington Post—A Revelation as Things Go. Mr. J. A. Asbury has hander The

Observer an interesting paper "The Statesman and Friend of India," of date September 36th. It is a journal of Calcutta, printed in English, 10 pages, 7 long, wide, columns to the page, and in paper, printing, editorial and news matter, fully up to the best type of American newspapers of this recognized specific for the cure of size and worthy of American cities of a million and a little better, which was at present before the minds of is the population of Calcutta, It apphysicians. Patients showing the pears from its own statements that first symptoms are cautioned to leave "The Statesman is produced on rotary The Statesman is produced on rotary per honr, "and that it has "the largest circulation of any daily paper in In-Its Tates of subscription aru: "town, yearly, in advance, Rs. 2400; in arrear, Rs. 3600-Mofussil, with postage, Rs. 2000; in arrear, Rs. 4200." Rs. stands for rupees and a rupee, as is of course understood, is equal to about 48 cents of American The Statesman has rates for money. "Casual Advertisements," and "Special contract rates."

To those of us who think that India American journalism. Which demonstrates again the old truth that one-half of the world doesn't know what the other half is doing.

### Warehouse Not Overcrowded.

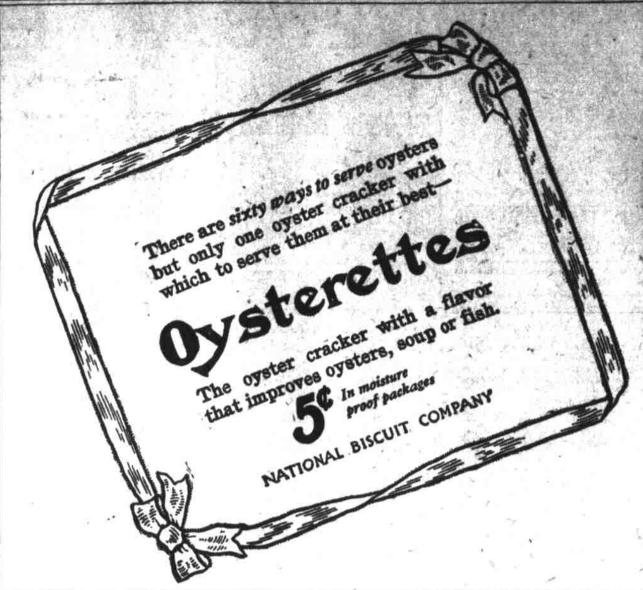
made of the report that the High-land Park warehouse is overcrowded. Mr. Crosby stated that not only is the warehouse in question not over-crowded, but that there is room enough and to spare for all the cotton the farmers might bring in. This warehouse, he added, is amply large enough to care for the cotton until the Farmers' Union warehouse is completed, December 1st.

To Richmond Thanksgiving.

Two special trains, one by the Southern and the other by the Seaboard, will be run to Richmond, Va., Thanksgiving for the annual football game that afternoon between the rival universities of North Carolina and Virginia.

The round trip fare, exclusive of Pullman accommodations, will be \$5. Both trains will leave Wednesday night about 7 o'clock and arrive in Richmond early next morning in time for Thanksgiving breakfast. The indications are that at least 166 people will attend from Charlotte. To Richmond Thanksgiving.

CHARLOTTE, N. C.



THE NEW SIDEWALKS.

It Rests With the Finance Committee of Aldermen to Decide Whether to Make Improvements or Not.

It still remains with the finance ommittee of the board of alderman to decide whether it can afford at the present the substitution of cement Public sidewalks within the limits where bitpresent mixture of stone slabs and cement to continue to receive the feet of pedestrians. The board of public Neuffer, of Abbeville; Dr. Frontis, of Ridge Spring, and others. to the board of aldermen that this not yet been made for the trolley and improvement be taken up at once and automobile rides which will fall like-about \$9,000 appropriated to lay ce-ly on Tuesday and Wednesday afterment on the sidewalks within the city limits.

It is still being debated by the committee, and the question of raising the money is, of course, the source of further deliberation. The members of the committe recognize the need for such a betterment and are anxious to have the work done just as soon as the time approaches when the money looms in sight. If the entire space of the sidewalks is not cemented the committee will likely come to some compromise plan by which the present situation can be notably bet-

Death of Edgar Alexander. Edgar Alexander, 15 years of a

who died Thursday night at o'clock, was buried yesterday after-noon at Matthews. The funeral serwas in charge of Rev. J. A. pastor of the East Avenue Smith. Tabernacle church. The young man succumbed to an attack of appendicitis at St. Peter's Hospital. He was connected with the Hornets Nes Electric Company and was a thrifty

Mrs. Wilkes' Splendid Garden. Mrs. Wilkes' Splendid Garden.

Mrs. John Wilkes enjoys fresh vegetables the year round from her fine garden on West Trade street. Yesterday she gathered green corn, butter beans, tomatoes, and has snap beans, lettuce, spinach, beets, okra, eggplant, turnips, mustard greens and salisify all ready for use and this the first of November. Mecklenburg farmers can raise truck just as Mrs. Wilkes does vegetables all the year round and will find a ready market in Charlotte.

To fully enjoy your evenings at home you must have a

## Stieff or **Shaw Piano** 1842 1908

66 years of continuous piano building under the care of two generations of one family has enabled us to produce the best piano of its

Sold by its maker direct to the home.

sweet tone.

Southern Wareroom 5 West Trade Street. C. H. WILMOTH, Mgr. FOR THE VISITING MAYORS.

Many Entertainment Features Plan-ned—Delegates Assured of a Splen-did Time.

Elaborate preparations are being made for the entertainment of the visitors during the municipal convention next month. The banquet to be served at the Selwyn, probably Wednesday evening, November 18th, will call for at least 300, perhaps 400, plates. The reception by the Southern Manufacturers' Club will likely take place Tuesday evening, Novem-ber 17th. Definite arrangements have ly on Tuesday and Wednesday after-noon. Such details looking to the en-tertainment of the visitors are under way as to call for comment as to when the business of the convention is to be transacted. The programme is in capable and practical hands and everything will result as it should.

What Charlotte Needs? "I wish you would just say in The Observer to-morrow morning," remarked an observant citizen yesterday, "that Charlotte is woefully inneed of three things: A first-class taxicab company to take the place of all of the nigh-hawks which prowl about the city day and night; three or four six, seven or eight-story apart-

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ready to add to milk and other
ingredients to make the most
delicate dishes ever attained

Think of the difference in cost! Butter 25 cents per pound. Golden Glory 11 cents per pound. Think of the difference in the

Chesp butter is apt to be sour or rancid. It is not rich, because it contains milk and water. It may have gone through injurious fermentation. It may contain microbes—great big ones.

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is always fresh and sweet. It is made at home fresh every day. It is odoriess, tasteless, garmless, priceless. Save butter. Use Golden Glory Cooking

Brannon Carbonating Co.

ment houses and another up-to-date, modern jeweiry store. I do not mean to say that these three things are all that Charlotte needs, for her wants are manifold, but these are my contributions to the general fund."



How about a rain-

We question whether you'll find anything near as satisfactory assortment in town of these garments as you will find here.

The kind we sell are guaranteed to give perfect satisfaction.

Prices range from \$18.00 to \$30.00

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Stone & Barringer Co.

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Sportsmen, look at that! Sounds big, but we've got them. Just received and ready for distribution. Our stock of Guns and Ammunition is the most complete to be found. Ask us for what you want.

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WALL PAPER Interior

Torrence Paint Co.

10 NORTH TRYON.

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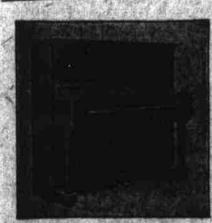


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Every sort of wearing apparel for boys of all ages. If it's a particular kind that suits the boys' fancy, or the parents', we think you'll find it here. We carry a large stock of suits for boys and a variety, too, that makes choosing easy.

### ED. MELLON CO.

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### Knabe Planos

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Some beautiful choice styles now on our floors for the first time.

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never wish to part with. We make the furnishing of a new home easy for you by only showing the best that the best makers produce at right prices.

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