



CHURCH DIRECTORY.

THE Public cordially invited. CARR METHODIST CHURCH. PASTOR, L. L. JOHNSON. SERVICES. Pastor attending District Conference. Sunday School at 9 1/2 o'clock, a. m. Mr. W. H. Eranson, Superintendent. ST. PHILIP'S CHURCH. REV. T. M. S. GEORGE, PASTOR. SERVICES at 11 o'clock, a. m., and 8 o'clock, p. m.

SUMMARY.

Fred Douglas goes as minister to Hayti. Another peculiar opening of the earth has been discovered in Princess George county, Va., which puzzles the people very much. The Lynchburg railroad is expected to be open from Lynchburg to Staunton river (Brookneal Station), by July 4th. Five new passenger coaches have been just received by this road.

EDITORIAL BRIEFS.

The rubber men are about to form another trust under the auspices of the Standard Oil Company. WE PUBLISH elsewhere, for the benefit of our readers, a description of the trousseau of Miss Drexel, of New York city, who was married this week. The latest London fashion among the men is what is known as the American shoulder. This is not the shoulder of the hog, but of the coat, padded in true American style.

THE Supreme Court of Louisiana has decided that trusts are unlawful and cannot transact business in that State. This decision was made in a suit against the Cotton Seed Oil trust. WE SEE Lieut. Richmond Pearson Davis, U. S. N., of Statesville, N. C., was married to Miss Bonvier, at the residence of Mrs. W. S. Hancock, in Washington, on last Wednesday. WE ARE glad to see the Governor of Louisiana has passed his proclamation prohibiting the fight between Sullivan and Kilrain in that State. He called upon all the officers of the State to look out for them.

BISHOP LYMAN is out in another letter to the News & Observer on the peanut question. He backs up his theory with the opinion of an eminent physician of Baltimore, who says he expects to see peanut oil come into medical use quite extensively in the next few years.

BEN BUTLER, in an open letter to Admiral Porter, says: "I fear that I have done for you what you could not do for yourself, immortalized you; for I have given your name to a boasting, vain-glorious, calumnious lie. Hereafter forever it shall be called a 'porter.'" So now, according to Beast Butler, when you want to pronounce a statement a big lie, instead of saying it is a whopper, you must say it is a porter.

TOWN TALK.

Next week is inventory week at the Bull factory. Meeting of the Encampment tonight. Election of officers. A wagon factory ought to pay, undoubtedly, at Durham. Installation of officers of Golden Link Lodge, I. O. O. F., on Monday night. See new advertisement of Mr. P. W. Vaughan, druggist, in to-day's PLANT. There will be no services at Trinity Church to-morrow night. Usual services in the morning. Esquire W. T. Redmond is making some very nice improvements upon his residence on Redmond Hill. A calamity will befall the town on Monday, when the devil's potent agency, the bar-room, will renew its fiendish work. On account of the inclement weather this morning the funeral of little James Southgate was deferred until 4 o'clock this afternoon. Other towns are building factories on the co-operative plan. Why can't Durham? Don't be a knot on a log, but help move Durham.

Y. M. C. A. Notes.

The orchestra is requested to meet at the rooms to-night for practice. Junior Gospel meeting to-morrow afternoon at 3 o'clock. Senior Gospel meeting to-morrow afternoon, at 4 o'clock. Mr. J. W. Dowd leader. Subject: "The Seven Musts." A Good Showing. By reference to announcement of Mr. J. F. Slaughter, Jr., Cashier, it will be seen that the Board of Directors of the Fidelity Bank have declared a semi-annual dividend of three per cent, and also placed three per cent in the surplus fund, from the earnings of the past six months.

This Don't Sound Much Like Busted.

One of our factories shipped today at one time 6 car loads of goods, going into every State and Territory in the Union, and has orders in hand for goods for European markets. Better get out of the way when you stop to grumble, or you might "git trod on."

Special Sale.

The attention of our readers generally and of the ladies particularly is directed to the announcement of a special sale at Ellis' Emporium on Monday. A number of bargains are enumerated which only need inspection to convince that they are bargains sure enough. Call Monday and see for yourselves.

Delegates to Annual Conference.

The Methodist District Conference, in session at Burlington, has elected the following delegates and alternates from Durham District to the annual Conference: Delegates: A. H. Merritt, W. H. Branson, G. W. Anthony, J. A. Johnson. Alternates: C. W. Bynum, C. C. Taylor, S. Y. Brown, J. A. Waller. Mount Tizah was selected as the place for the next meeting of the District Conference.

Attention, Veterans.

The ex-Confederate soldiers of Durham county who will meet here on Thursday of next week, July 4th, for the purpose of organizing a County Association, are requested to assemble at the Courthouse at 11 o'clock, a. m., on that day. Let the veterans of our county manifest a lively interest in the laudable effort to establish a Soldiers' Home, by turning out en masse at the meeting next Thursday.

Two Jim Dandies.

Old Jere Rusk, Harrison's head of the Bureau of Agriculture, found out in his trip to his home, in Wisconsin, that his Western constituency regarded Clarkston and Tanner as two "Jim Dandies." Now, fellow citizens, give us a few more railroads, a little more rain, and another Board of Town Commissioners that will do things hurriedly, then send "Old Man Jere" to inspect Peabody and Ramseur streets, and if he don't say they are two "Jim Dandies" we will feel that the old man is "off."

The Railroad Status.

Yesterday afternoon, Mr. J. S. Manning, attorney for the town, and Mr. R. R. Bridges, Superintendent of the Richmond & Danville road, left for Greensboro, where the track extension matter was again laid before Judge Gilmer, the town representing, we understand, that there was a mistake as to the northern boundary of Peabody street, in the injunction granted a day or two ago. A decision will probably be rendered by the Judge on Tuesday or Wednesday of next week.

A Tanner Rooster.

Last Tuesday week a lot of straw was placed in the stables of Blackwell's Durham Co-operative Company, and on the same day a game rooster that frequented the stables was missed and nothing was seen of it until yesterday, when it was found under the pile of straw, where it had spent eleven days without food or water other than that which it may have been able to extract from the straw, which could have been but little. Mose McCown says when the rooster was extricated it appeared a little weak, but immediately showed fight to another rooster that was in the lot.

Plant Photographs.

Mr. John B. Walkers spent the day in Oxford. Mr. J. B. Mason, of Chapel Hill, is in town this afternoon. Mrs. P. W. Vaughan and the little one are on a visit to Warrenton. Mr. James R. Gattis got back today from District Conference at Burlington. Mr. C. C. Taylor is back from Burlington, where he attended District Conference. Mrs. W. M. Rogers returned yesterday afternoon from a visit to Wake Forest. Mr. G. E. Webb, "Our Joe," is now "Capt. Webb," by order of the Governor. Our congratulation. Mr. W. Branson passed down to East Durham to-day, returning from the District Conference at Burlington. Mr. O. B. Foushee, who has been confined at home by sickness, for several days, is out again, we are glad to know. Miss Verlesta Rhodes left to-day for Morehead City to join the Teachers' excursion for Europe. We wish the young lady a most pleasant trip and a safe return. Mr. and Mrs. J. S. Lockhart and Miss Lily Lockhart left yesterday afternoon for Piedmont Springs. Mrs. Lockhart's many friends join us in the hope that her sojourn at Piedmont may be highly beneficial to her.

My Countrymen, What a Change!

Some weeks ago, to-night, the town hurriedly voted away a railroad franchise on Peabody street. Now the town is feeing attorneys, attending courts, arresting contractors, &c., &c., to stop railroad building on that thoroughfare. THE PLANT holds that the entire trouble arose from and is due to the blunderings of the Board of Town Commissioners.

Evidences of Prosperity.

The antis argued a few weeks ago that open bar-rooms meant prosperity to Durham. "My my," what a boom must be impending! You have only to rack up one side of Manganum street and down the other, to be convinced if there be any truth in the stuff the antis preached while ago that Durham is now about to bloom and blossom like the rose. But wait, only a short time ago the high tariff men were preaching that the triumph of the high tariff meant boom, for the whole country, spelt with a big "B." What do we see? More strikes, bigger floods, harder times, than this county has ever known. So open bar-rooms, instead of prosperity, mean, hell, death and the grave. Poor Durham, the love of our life, betwixt the railroads, the bar-rooms, and the — seems to have come upon hard lines.

Resolutions of Respect.

WHEREAS, The Angel of Death has, with a ruthless hand, invaded the ranks of the Epworth Band, laid its cold and icy fingers on our beloved sister, Pearl Yates, and transplanted her spirit from this land of sorrow to the shining streets of the New Jerusalem, thus forcibly reminding us that in the midst of life we are in death; and whereas, the ways of Providence are to us past finding out, we recognize in the death of our sister a strong link in the chain that shall continually draw us heavenward; therefore,

Resolved, 1st. That while we bow in humble submission to the will of Him who is too wise to err and too good to be unkind, yet there is a vacant seat in the Band that can never be filled.

2d. That we deeply sympathize with the afflicted family in this sore bereavement and point them to the cross of Christ as the only power that can apply healing balm to wounded hearts.

3d. That these resolutions be spread on the minutes of the Epworth Band, and a copy be sent to the city papers and the Raleigh Christian Advocate for publication, and also one to the family of the deceased. KATE COX, LILY MORRIS, BLANCHE BRIGGS, Committee.

Criticism Upon Mr. McDuffie's Discovery.

EDITORS PLANT:—Having just read the article in your paper on "Mr. McDuffie's Discovery" and being much interested on the subject treated, I wish to make a few remarks in regard to the stand taken. Several years of intimate practical work with the magnetic needle and a thorough study of the subject are the warrants I have for questioning Mr. McDuffie's theory. My objections are not to the theory in itself, but to the manner in which Mr. McDuffie arrives at his conclusions, and I wish to call attention to the fact that the fundamental assumptions are incorrect, as published in your late issue. Mr. McDuffie assumes: 1st. That the needle points to the magnetic poles; 2d. That the magnetic poles are in latitude 74° north and south respectively, and that the magnetic axis goes through the center of the earth, etc. In regard to first statement I must oppose it outright. This is a point on which many stumble, and I will why. The magnetic north at any place is not the direction of the north magnetic pole from the place, as in first assumption, but is the direction in which the undisturbed needle points, and I will show you that in but rare, and can almost say accidental cases, does it ever point directly to the north pole magnetic. The magnetic force acts always in certain lines of direction called "lines of force," and in these lines the magnetic needle always points, but it is a scientific fact that these lines of force are as variable in direction as a waving hair, though they ultimately pass through the poles magnetic. Thus it is that the needle only points to the magnetic pole in regions closely surrounding the pole and elsewhere only when the tangent to the curving line of force happens to go through the magnetic pole. This gives us the true definition of "variation" as the amount of degrees which the undisturbed needle points to the east or west of the true north; and we do not, as Mr. McDuffie would seem to indicate, consider the magnetic pole in this connection.

In regard to second assumption, I will merely state that the approximate latitudes of the North and South poles magnetic, are respectively 70 North and 74 South, so that the magnetic axis of the earth does not go through the earth's centre. This latter point, however, is important. In regard to Mr. McDuffie, accounting for "precession" by his theory I must say that here I need explanation, for I cannot see how a motion of the earth, consumed in some 800 years, can possibly account for a motion in the plane of the ecliptic which occupies roughly 25,800 years, but Mr. McDuffie may be able to explain this point, although "precession" as it now stands, is accounted for by the most simple physical reasoning. Mr. McDuffie calculates that the isogonic line that was at Greenwich in 1657 will be again at that place in 856 years, having made a circuit of the globe, but states that Greenwich will again be on such a line in 2085 A. D., thereby supposing that there is another isogonic line 180° from the first. This supposition is very wrong, for instead of such regularity there are no less than three separate isogonic lines that will pass through Greenwich before line No. 1 will again reach that place. The present longitude of these lines is approximately as below:—77° West, 160° East, 35 East and 110° East, and it is evident that none of these are 180° apart.

So far from there being uniformity of direction or position of these lines there is such a line in the Northern Hemisphere on the Eastern Asiatic coast which goes through neither magnetic pole. This data is from an isogonic chart issued in 1882 by the British Admiralty, and is wholly reliable. A continual change is going on in regard to magnetic lines and is known as "secular" and occupies much time, but whether Mr. McDuffie's theory will properly account for this change, only extended experiment and investigation will show. The errors in some of his de-

ductions I have attempted to point out.

The isogonic charts furnished to navigators at present are in a high state of perfection and practically complete; and corrected charts follow each other at short intervals—all this due to the energy and system of our hydrographic office in Washington. S. X.

A Needed Convenience.

It would be a wise thing to do to erect an electric light at the intersection of Peabody and Corcoran streets. THE PLANT has called attention to this matter before, and because of its importance we speak of it again. More people pass and more trains move over this crossing at night than any other in town. Other crossings of less importance have light, why not this? Poor old Peabody; your fate seems to be, to be dug up and blotted out into darkness. Again, the sidewalk in front of the Hotel Claiborn is elevated above the streets. Strangers are not supposed to know this. Let one such step off into the depths of Peabody street and suffer personal injury—then you will see "what dark the whole." Fix up the light.

Be Careful.

On Monday the County Commissioners will meet and we presume will be asked to grant licenses for the sale of liquor to the parties recommended by the town authorities. The County Commissioners have already declared that they will grant no license to persons who have been convicted of violating any of the liquor laws and that under this resolution are included those who have made submissions to charges of violation. This is good as far as it goes and the action is to be commended, but there is danger that some of the guilty ones will attempt to evade the purpose of the Commissioners by doing business in the names of others. Therefore, we would suggest that every precaution possible be used to foil such attempts. Let it be distinctly understood that the name of every person to be interested in the business shall be plainly and unreservedly stated in the application for license, under penalty of forfeiture of license upon proof that this regulation has been violated.

That some persons violated the local option law with a high hand is beyond dispute, and it may be expected that if these men get license they will violate the Sunday law, the law against selling to minors, and any other laws that they can that will put a dollar into their pockets. We warn the authorities against putting the traffic into the hands of those who will have no respect for the law.

It is rumored that one of the applicants for license is under twenty-one years of age. We don't know that this is true, but it will be well enough for the commissioners to guard this point. If liquor should not be sold to minors, it should not be sold by minors.

We shall be glad to see the commissioners throw every possible restraint about the evil traffic which is to be resumed in our midst.

Extraordinary Bone Scratching.

Herbert Sperry, Tremont, Ill., had Erysipelas in both legs. Confined to the house six weeks. He says: "When I was able to get on my legs, I had an itching sensation that nearly ran me crazy. I SCRATCHED THEM RAW TO THE BONES. Tried everything without relief. I was tormented in this way for TWO YEARS. I then found 'CLARKE'S EXTRACT OF FLAX (Papillon)' 'SKIN CURE' at the Drug Store, used it, and it has CURED ME SOUND AND WELL." Clarke's Flax Soap has no equal for Bath and Toilet. Skin Cure \$1.00. Soap 25 cents. For sale at R. F. Whitehurst's Drug Store.

BUSINESS NOTICES.

For Sale. One fine Family Horse, one Phaeton and a Doctor's Buggy, and also a Cart and a Fine Square Piano, and also four or five Show Cases. Cheap for Cash. Apply to SAM LEHMAN, Durham, N. C.

Grand Excursion.

An excellent opportunity is offered for parties wishing to spend a short time in Washington City, Baltimore, Fort Monroe, Virginia Beach, Ocean View, and Norfolk, on the Excursion Train leaving Durham on the morning of July 3d, and returning July 5th. Fare, round trip to Norfolk and return, \$3.00. Plenty of room for all. Special accommodations for ladies and their escorts. See large bills.