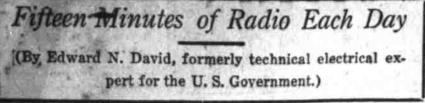
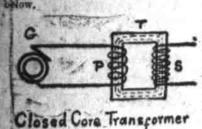
THUL TWO

MONDAY, MARCH 27, 1922.



THE ALTERNATING CURRENT TRANSFORMER.

articles on Electromagnetic Inducexplained that a pulsating current wire, the electromotive force induced in the secondary winding will be greatly er coil placed in close proximity. increased and connected in this manner the coils of Lesson No. 12 are wound it is known as a "Step-up" transformer. a core of soft iron or annealed If, on the other hand, the conditions eel, we have what is known as a closed are reversed so that the winding with transformer (T) shown in diagram many turns is connected to the genera-tor, then the voltage, induced in the



Transformers are mutual induction magnetic lines of force to flow through lines of force generated by the magdotted lines. If the primary winding eurrent transformer.

\$2,000 IN PRIZES FOR HIGH SCHOOL STUDENTS

Henry Morgenthau Would En-East.

Cash prizes of \$2,000, donated by Morgenthau, former American ador to Turkey, will be competed for by junior and senior high school stationts of North Carolina from now unfil June 25th. All students in the third and fourth years are eligible.

These prizes will be given for the best essay or oration on some phase of the present political, social, educa-tional or industrial conditions in the ntries of the Near East including Turkey, Syrin, Palestine, Georgia and Armenia. They must contain not less than 1,500 nor more than 2,000 words, and must be delivered at some school encement, oratorial contest or other public gathering

A first prize of \$500 in cash will be arded the winner of the national con-t, followed by \$200 for the second and \$100 for the third. In each state a price of \$15 will be given for the best essay or oration, \$10 for the second and \$5 for the third.

Students who desire information and literature to enable them to prepare Bellamy, state chairman, Near East lef, Ralcigh, N. C. High school neipals and teachers and county suntendents of schools, have been re-

by E .C. Brooks, Superin-of Public Instruction, who is LAWRENCE, Mass., March 24.

(P) connected to the generator consists of a comparatively few turns of fairly coarse wire and the secondary winding (S) is composed of many turns of fine

winding with few turny, will be greatly lowered. Connected in this manner it is known as a "Step-down'' transformer. For the purpose of the radio transmitter the transformer is used to greatly inerense the impressed voltage of the alternating current generator. The action of this portion of the cir-

cuit is as follows-Alternating current from the generator (G) flows through the primary winding (P) and causes

is used for the purpose of raising or the iron core. In accordance with the ering the voltage of a pulsating or alternations of the impressed current, alternating current circuit. The coil or the lines of force pass back and forth awinding (P) receives current from an cross the secondary winding (S) and inalternating source, such as the alterna-ting current generator (G), and is known as the Primary winding. The winding (S) in which an alternating opposite direction from the current in stromotive force is induced is known the primary and the magnetic field gener an the Secondary winding. The core of ated by this induced current opposes th soft iron offers an easy path to the mag field created by the primary current. The lessons to follow will explain other ic field of the primary as shown in important features of the alternating

METHODIST SCHOOLS

Christian Education Movement Provides Funds For Needy Institutions.

303 Blandina St., Utica, N., Y. Mr. W. E. Hogan, treasurer of the dustrial Conditions in Near quarters at Nashville, Tenn., has recent- knew what a well day was. As I almost selves credit at all times. y distributed to the 91 schools and col- starved myself trying to avoid indiges-

> hands of the treasurer from recent col-lections on subscriptions made to the Christian education movement, which sought \$33,000,000 throughout the bounds "This was the condition I was in of the connection for the strengthening when I started taking Tanlae, but to figured a large part in every play. At

schools and colleges, many of which are no wonder to me that so many people style of play through the final whistle. handicapped by inadequate housing faci- praise Tanke to the skies. lities and meager endowments.

Christian education movement will have gists everywhere. right of way throughout the connection until May, 1922 at which time the general conference meets in quadrennial ses- EPWORTH LEAGUES TO sion in Hot Springs, Ark., and a report

will be made to this supreme body of all the causes which have been enterprised during the last four years. Owing to the unprecedented depression of business when the Christian edu-

ention forces made its drive for money.

mount is in sight. MILL EMPLOYES REFUSE TO GO TO WORK. (By The Associated Press.)

THE GASTONIA, (N. C.), DAILY GAZETTE

CRAMERTON

Correspondence of The Daily Gazette.) CRAMERTON, March 27. - The Cramerton school girls basketball team played the return game with New Hope girls on Wednesday afternoon and proved themselves the stronger team, by winning with a score of 20 to 3. The New Hope team played a very good game but were unable to cage the ball except on foul throws. Our girls expect to play the Gastonia school girls on next Wednesday afternoon and a close game is expected.

Rev. C. M. McKinney attended the District Conference of Methodist churches of Shelby District at Kings Moun-tain on Friday and Saturday and reports a pleasant and helpful meeting. Robert Cafe is on the sick list with

"flu". Robert Thrift is recovering from a severe case of the same which threatened pauemonia.

The child of Mr. and Mrs. Barney Smith which was burned last week by her dress catching fire at the fire-place is recovered as the burns were not deep. The first game of the Junior school league was played on Friday afternoon on the home ground with a score of 25 to 1 in favor of Cramerton schools boys. This was the first game of the season and will encourage the boys.

WILDCATS HAD SUCCESSFUL BASKETBALL SEASON

Davidson, N. C., March 24. - A survey of the past basketball season reveals the most successful year for the eage sport the Davidson Wildeats have experienced in many years, a number of the most formidable teams in the Carolinas having been sent beneath the yoke.

Conch Hengeveld's men copped ten out of the season's thirteen gaves, seven of which were played on foreign territory,

RECEIVE LARGE SUM taking Tanlae and never felt better in rolling up a total score of 407 points as my life than I do now. Mother says against 344 for their opponents, and seshe hasn't seen me looking so well since | curing a season percentage of 669. I was a girl," said Mrs. Elva Caulkins, The geam was the lightest that ever

wore the Red and Black, but under the "For eighteen long years I suffered tutelage of Conch Hengeveld was develcourage Study of Politcal, board of education of the Methodist from stomach trauble and sluggish liv oped into a fast, flashy passing squad Social, Educational and In- Episcopal Church, South, with head er, and during all that time I hardly that took the state by storm, doing them-

The style of play adopted this year eges maintained by that denomination tion, I fell off until I was hardly more was far different from that ever used by \$707,792.77. This fund came into the than a shadow, and was so weak 1 was the Presbyterians before. It was con-hands of the treasurer from recent col- barely able to drag myself around the stituted principally of short passes and of denominational schools. It is said that this early distribution of funds will be a timely help to the what I did n short time ago. It is ning of each fray and kept this offensive The squad was built about Captain

Tanlae is sold in Gastonia by J. H. "Pat" Crawford, veteran of last year's According to Methodist leaders, the Kennedy Drug Co., and by leading drug- eampnigns and the only letter man, with the exception of Davis, who was disquali-

fied for a large part of the season, who The remainder of the team returned. was picked from last year's scrub material and the Freshman class, the latter furnishing two men for letter honors.

In only one game did the Wildcats fail to register more field goals than their opponents.

Kriss: The doctor has granted me ow lease of life.

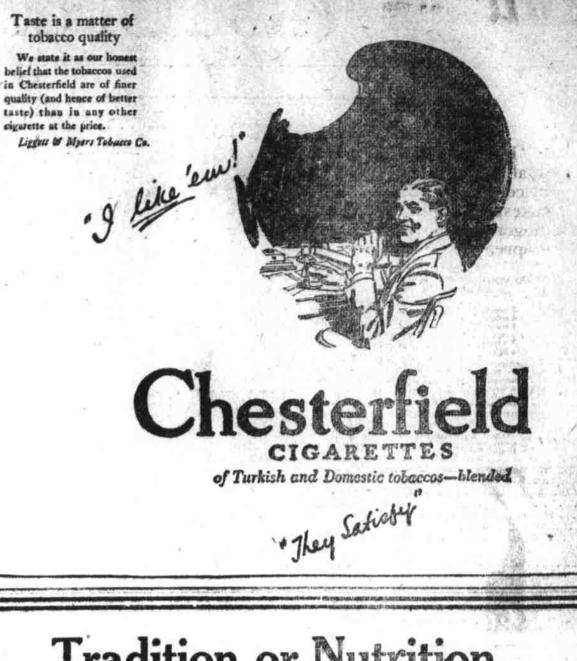
Epworth League organization of the Methodist Episcopal Church, South

HOLD CONFERENCES

Kross; That's fine. Will you be able to meet the rent !--- Wayside , Tales . Home Lumber Company. Phone 605,

Nasal or Throat Trouble?

You don't have to risk a cent to be relieved of catarrh, Get a Hyomei outfit from J. H. Kennedy & Co., the



Tradition or Nutrition

Hot Breads and hot biscuits have long been a tradition in the Southand a mighty tempting tradition, too.

But like many other tempting things, there is much to be said on the other side.

The South is going ahead with wonderful rapidity, but the Light Bread movement is going ahead even more rapidly. There are two reasons for this:

- First: Southerners are realizing that Light Eread is more wholesome and digestible than hot Bread and biscuits made with selfrising flour, baking powder or soda.
- Second: Southern bakers have "sensed" this sentiment in favor of Light Bread. They have improved their shops and made "Good Bread" their slogan and it is winning the patronage of their fellow townsmen.

Food experts agree that Light Bread is far more nutritious. So make Light Bread the standby of your food-the staff of life. Insist on having-

MILLER'S

Butter-Nut Bread

'Recreation and Church'' Will Be Discussed by Young People. "Play is God's Tonie," will be the slogan of the 35 Epworth League sumonly \$21,000,000 was subscribed, and it mer conferences to be held during the is said that there will be no let up in months of June and July, when ten

MRS.

ELVA CAULKINS.

"I have gained thirty pounds since

pushing the campaign until the full a- thousand young men and women will gather to discuss the theme of "Recreation and the Church" according to he program outlined by Dr. F. Parker, Ralph E. Nollner and Garfield Evans, and other leaders in the

is said that the Epworth Leagu

hairman of the educational division, Near East Relief, to render every posof the educational division, nter this contest.

he North Carolina office of the Near East Relief is prepared to render assisalso, in the way of information facts concerning the situation and ons in the Near East.

he Midget, at the Society Circus. The scale. Both manufacture cotton fabgets secured at a great expanse, will rics. Officials of the Pacific mills rejected

mills here which have announced wage officials have planned for the largest druggist, and if it doesn't satisfy, they assistance to students who wish cuts effective next Monday appeared to attendance at these summer meetings will refund the purchase price. day when dyers and finishers at the Pa- in the history of the work. Invitations cific mills gave notice that they would have been extended to some of the not, report for work on Monday. The Pemberton mills of this city, em-

also would impose the reduced wage

More Facts You Should Know!

Each year since Yellowstone Park was

opened to automobile travel by the U.S.

Government, more Buicks have made this

difficult trip than any other car excepting

The figures for 1921, just announced, show

1871 Buicks passed through the park dur-

ing that season, 412 more than any other

The Yellowstone Park tour calls for every

ounce of car performance-miles away

from service for days at a time-the car

must never fail. And that is why each year

an increasing number of Park tourists de-

Buick cars measure up to Buick reputation.

GASTONIA BUICK COMPANY

GASTONIA, NORTH CAROLINA

WHEN BETTER AUTOMOBILES ARE BUILT

BUICK WILL BUILD THEM

In Yellowstone Park!

Buick First Again

Ford.

make.

pend on Buick.

t famous group of midgets in a proposal for a compromise ten per cent cut offered by the loom fixers.

strongest platform men in the church

and it is said that practically all of ploying 400 operatives, and the Methu-en company of Methuen, which employs 250 persons, announced today that they Mission study. Social Service, and Epworth League Methods. In addition c the study classes, business meetings vill be held and pledges solicited for

the Africa special which is supported by the Epworth League organization. Summer assemblies will be held at

Prescott, Ariz., Long Beach, Calif., Mt. Hermon, Calif., Portland, Ore., Spokane, Wash., Butte and Missoula, Montana, and other points.

WILSON SEES VICTORY FOR THE DEMOCRATS Hopes Party Soon Will Be in Power to Serve Liberal Forces Throughout

the World DULUTH, March 23 - Former President Woodrow Wilson, in a telegram to the chairman of the St. Louis Democratic committee today, county expressed "confident expectation that the party will soon be re-established in power and in a position to render renewed service to the liberal forces of mankind throughout the world ." The telegram was in reply to a wire

sent Mr. Wilson by the county con-vention in which the former President was "assured recognition as the leader of the Democratic party."

The telegram of the former President follows: "Your message has given me great cheer and encouragement. I hope you will have an opportunity to convey

my greetings to the Democrats of St. Louis county, together with an expres-sion of my confident expectation, in which no doubt they share, that our

"For," he concluded gravely, "you will find that a man is as much the son of his father as he is the daughter of his mother.

withheld in the securing of this stunning group of players. Married men admitted at their own risk. Performance starts at



Don't become despondent-try Dr. Leonsardt's HEM.BOID - no greasy salves-no eutting-a harmless remedy that is guaranteed to quickly bauish all misery or costs nothing. J. H. Ken-walk power of sale contained in a chattel nedy Drug Co.

bother.

M-M27c6.

Chapped hands and faces needn't MENTHOLATUM soothes and heals chaps and chilblains quickly and gently

ADMINISTRATOR'S NOTICE.

Notice is hereby given that the undersigned has qualified as administrator of the estate of Mrs. S. F. New, deceased, at the front door of the Court House in late of Gaston county, North Carolina and all persons holding claims against the said decedent are notified to present

the same on or before the ... 18th day of February, 1923, addressed to Wm, W. New, Admr., of the estate of Mrs. S. F. New, in care of Man- and Hotel located on the East side of gum and Denny, or this notice will be pleaded in har of their recovery,

> WM. W. NEW, Admr. of Estate of Mrs. S. F. New.

ADMINISTRATOR'S NOTICE.

to render renewed service to the liberal forces of mankind throughout the world."

fore the 20th day of March, 1923,

prompt settlement, This the 20th day of March 1922. U. LEE LEWIS,

Administrator. Ernest R. Warren, Atty. M-A24c6.

SALE OF PERSONAL PROPERTY UNDER MORTGAGE.

Under and by virtue of the power of sale contained in a chattel mortgage made by Gust Harris and Thos, Anton to Michael & Bivins, Inc., which is re-corded in Book 136 page 670, in the of-fice of the Begister of Deeds for Gaston

County, securing the payment of cer-tain indebtedness evidenced by a nego-House tiable promissory note, which said note

mortgage made by Nick D. Kaperonis M-A-3e3.

Made with Yeast

The more you eat of this Bread of top-notch goodness, the better you will like it and the better your health.

Ask your grocer

Carolina Baking Company

(Made in Gastonia)

and Augustus N. Kaperonis to P. Pappas, which is recorded in Book 151 page 196, in the office of the Register of Deeds for Gaston County, to secure the payment of certain indebtedness, the payment of which default has been made, the undersigned, will on

Friday, April 6th at 11 o'clock a, m., the city of Gastonia, Gaston County, North Carolina, offer for sale at public outery for eash the following described articles of personal property, to-wit:

Being the goods, wares, chattels, equipment and fixtures of the Carolina Cafe South Street, in the City of Gastonia, North Carolina, being all that stock of fixtures, equipment, furnishings, now situate and located in and being used by the Carolina Cafe, either in the basement or stock room of said cafe, or in the first floor or upstairs in the Hotel Apartment Having qualified as administrator of of said Cafe, some of which is particugreat party will now soon be re-established in power and in a position late of Gaston County, North Carolina, eases, two (2) counters, two (2) refrigerators, one (1) cash register, one (1) Mosler iron safe, one (1) cleetrie dishwasher, one (1) hot water tank, one (1) majestic range, two (2) coffee urns, one (1) milk container, a quantity of silverware, and dishes, a number of bedsteads, A certain professor was endeavoring to explain to his class that both parents debted to said estatte will please make cases, towels, now used in the hotel apartment of said Carolina Cafe; a guantity of chairs, and tables, bureaus, mir rors, shelves, together with all electric fixtures and complete hotel and cafe equipment of whatsoever kind. whether particularly specified and scheduled here-in or not, which may be now in the possession of the said Carolina Cafe and Hotel and in the building as hereinbefore mentioned

> All persons interested in the purchase of this property who desire to inspect the same will be given this privilege upon application to R. G. Cherry.

Hour of sale 11 o'clock a. m. Place of sale, front door of Court Terms of sale, cash. MICHAEL & BIVENS. Mortgagees.

P. A. PAPPAS, Assignee P. A. PAPPAS, Mortgagee.

FARMS That PaY We Have Them in the Famous Shenandoah Valley

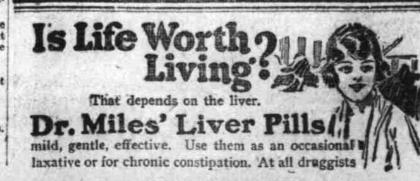
Rich red loam Blue-grass stock, grain and orchard farms, level and smooth, of 25 to 1,000 acres,, with good buildings. They grow 25 to 35 bus. wheat and 100 to 175 bus. corn to acre. Perfect climate, pure water, solid roads, best of schools, cheap labor.

228 Acres, 10-room stone res., large barn, good orchard, 100 acres heavy blue-grass with running water, 20 acres timber, balance in cultivation. Near large R. R. town. -Price \$45 an acre.

122 Acres, splendid 10-room brown stone res., large 50 x 100 ft. bank barn, 2 large silos, electric lights, running water, every thing first-class at a price less than improvements would cost. Near large R. R. and High School. Town on National Highway,

Write for farm bargains that will make you money and good homes.

W. T. BIRMINGHAM, 35 W. Water St., Winchester, Va.



Dual Personality.

Circus. The most stupenduous production ever staged. No effort has been



(C1534)

have an equal influences upon the life of a child.

The Follies of 1922. At the Society