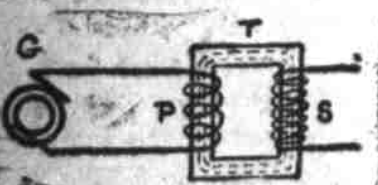


Fifteen Minutes of Radio Each Day

(By Edward N. David, formerly technical electrical expert for the U. S. Government.)

Lesson No. 14. THE ALTERNATING CURRENT TRANSFORMER.

The articles on Electromagnetic Induction explained that a pulsating current in a coil, induced an electromotive force in another coil placed in close proximity.



Closed Core Transformer

Transformers are mutual induction coils used for the purpose of raising or lowering the voltage of a pulsating or alternating current.

(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 wire.

The action of this portion of the circuit is as follows—Alternating current from the generator (G) flows through the primary winding (P) and causes magnetic lines of force to flow through the iron core.

The lessons to follow will explain other important features of the alternating current transformer.



MRS. ELVA CAULKINS.

"I have gained thirty pounds since taking Tanlac and never felt better in my life than I do now. Mother says she hasn't seen me looking so well since I was a girl," said Mrs. Elva Caulkins, 303 Blanford St., Union, N. C.

EPWORTH LEAGUES TO HOLD CONFERENCES

"Recreation and Church" Will Be Discussed by Young People.

"Play is God's Tonic," will be the slogan of the 25 Epworth League summer conferences to be held during the months of June and July.

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 county Democratic committee today, 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 convention 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 expression of my confident expectation, in which no doubt they share, that our great party will now soon be re-established in power and in a position to render renewed service to the liberal forces of mankind throughout the world."

Dual Personality. A certain professor was endeavoring to explain to his class that both parents have an equal influence upon the life of a child.

"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."

The Follies of 1922. At the Society Circus. The most stupendous production ever staged. No effort has been withheld in the securing of this stunning group of players. Married men admitted at their own risk. Performance starts at 8:30. Don't miss it.

PILE SUFFERERS

Don't become dependent—try Dr. Leonard's HEM-ROID—no greasy salves—no cutting—a harmless remedy that is guaranteed to quickly banish all misery or costs nothing. J. H. Kennedy Drug Co.

GRAMERTON

(Correspondence of The Daily Gazette.) GRAMERTON, 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 5.

Rev. C. M. McKinney attended the District Conference of Methodist churches of Shelby District at Kings Mountain 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 pneumonia.

WILDCATS HAD SUCCESSFUL BASKETBALL SEASON

Davidson, N. C., March 24. — A survey of the past basketball season reveals the most successful year for the sage sport the Davidson Wildcats have experienced in many years.

Coach Hengeveld's men copped ten out of the season's thirteen games, seven of which were played on foreign territory, rolling up a total score of 407 points against 344 for their opponents.

The style of play adopted this year was far different from that ever used by the Presbyterians before. It was constituted principally of short passes and dribbles, every man being used in every play.

Kris: The doctor has granted me a new lease of life. 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 Hyomol outfit from J. H. Kennedy & Co., the druggist, and if it doesn't satisfy, they will refund the purchase price.

Advertisement for Mentholatum featuring a circular logo and text: "Chapped hands and faces needn't bother. 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, late of Gaston county, North Carolina.

ADMINISTRATOR'S NOTICE.

Having qualified as administrator of the estate of E. S. Huffstetler, deceased, late of Gaston County, North Carolina, notice is hereby given that all claims against estate of said deceased must be presented to the undersigned on or before the 20th day of March, 1923.

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 recorded in Book 136 page 670, in the office of the Register of Deeds for Gaston County, securing the payment of certain indebtedness evidenced by a negotiable promissory note, which said note and the mortgage securing same for value has been transferred to the undersigned, in payment of which default has been made; and under and by virtue of the power of sale contained in a chattel mortgage made by Nick D. Kaperonis

Taste is a matter of tobacco quality

We state it as our honest belief that the tobaccos used in Chesterfield are of finer quality (and hence of better taste) than in any other cigarette at the price.

Lights of Myers Tobacco Co.

"I like 'em!"



Chesterfield CIGARETTES

of Turkish and Domestic tobaccos—blended

"They Satisfy"

Tradition or Nutrition

Hot Breads and hot biscuits have long been a tradition in the South—and 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 Bread is more wholesome and digestible than hot Bread and biscuits made with self-rising 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

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)

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.

W. T. BIRMINGHAM,

35 W. Water St., Winchester, Va.

Is Life Worth Living?

That depends on the liver. Dr. Miles' Liver Pills mild, gentle, effective. Use them as an occasional laxative or for chronic constipation. At all druggists



More Facts You Should Know! Buick First Again In Yellowstone Park!

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 Ford.

The figures for 1921, just announced, show 1871 Buicks passed through the park during that season, 412 more than any other make.

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 depend on Buick.

Buick cars measure up to Buick reputation.

GASTONIA BUICK COMPANY GASTONIA, NORTH CAROLINA (C1534)

WHEN BETTER AUTOMOBILES ARE BUILT BUICK WILL BUILD THEM.