### Fitteen Minutes of Radio Each Day

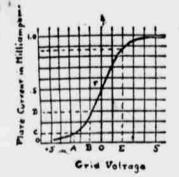
Jeseveral different groups of charlierastic curves may be constructed which demonstrate the carious relations existing between the three elections existing between the tree elections existing between the three elections existing between the trees of the plate current depending on whether this rectification is occasional elections existing between the three plane in the plate current place at the uper or lower bend of the grid voltage-plate current curve.

WOMEN AFTER M'CORMICK

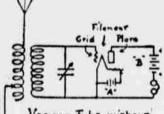
They haven't Forgotten Slight to Sex Made by Senator During Address.

Special to The Weeld.

WASHINGTON, July 20.—Women's organizations are after the scalp of Senator Medili McCormick. Washington are all campaign committee. Members of the National Woman's party according to deliberately insulating women. McCormicks of the substance of the National Woman's party according to deliberately insulating women. McCormick of deliberately insulating women.



Characteristic Curve of Vacuum Tube



Vacuum Tube wirhour Grid Condenser.

From this curve it will be seen From this curve it will be seen that if the grid has a comparatively high negative potential, a small decrease of this potential causes a large increase of plate current; for example, when the grid voltage decreases from (A) to (B) the plate current increases from (C) to (D). If the grid voltage is increased negatively, however, by the same amount, their relative decrease of the plate current is much smaller. Therefore, if the grid voltage is adjusted to the if the grid voltage is adjusted to the value (A) it is apparent from the curve that any increase of the grid potential to the incoming oscillations causes an increase in the plate current much larger in value than the decrease produced by an equal reduction of the grid voltage.

On the upper hend of the curve the reverse condition takes place, that is, if the potential of the grid

# DOWN TOWN

After Two Months' Treatment Had Perfect Use of Herself.

The following from Mrs. Burns. who is one of the best known and most respected ladies of Pryor. Oklahoma, should interest any sufferer from serious chronic disease:

"I had been suffering for more than three years from a condition that many women are afflicted with. For more than a year I had been washe to walk down town, only a maiter of four blocks. There seemed to be nothing left for me but to submit to a most dangerous operation, as I could get no help. Two months ago I began treatment with the Inter-State Doctors. What they have done for me has been truly wonderful. I go any place and everywhere just as I once did. I feel that I would not be doing my duty to other sufferers unless I told what has been done for me and I write this trusting that it will be the means of helping others back to health.

"MRS. M. BURNS." "Pryor, Okla.

"MRS, M. BURNS,"

The diseases treated by the Inter-state Doctors are all chronic dis-tases of the blood, nerves, kidneys, liver and stomach, inluding ca-tarry, and stomach, inluding ca-

aver and stomach, inluding catarrh, rheumatism, indigestion, constitution, nervousness, loss of nerve fare, golire, gall stones, diseases of when and diseases of men.

Not the least of their success is due to their facilities for examination and correct diagnosis. Thousands of men have been relieved from the embarrassment of some hidden disease. Many hopeless mothers have escaped the surgeon's knife through their methods of treatment.

treatment.

They are prepared to administer the French 314 to a limited number.

of patients.

The Tulsa offices are at 218-218
Security building, corner Second and
Main street. Consultation and examination is free.

Office hours are: Week days. 9 to
5; evenings, 7 to 8; Sundays 10 to 12

By EDWARD N. DAVIS
Formerly Technical Electrics: Expert for U. S. Government
(Copyright 1932, by United Feature Syndicate)

Radio Fans Attention

The Radio Editor would like opinions of the radio fans of Tules and vicinity about the daily radio features. "Fifteen Minuss of Radio" that appears in The world daily. Space is so valuable that The World does not want to publish anything that the fans are not interested in.

LESSON No. 105.

Characteristics of the Three-Electrode Tube.

In a vacuum tube each of the three elements namely the filament, grid and plate have important functions to perform and those functions are so closely related that any changes in the operation of one of the elements. Invariably produces thanges in the operation of one of the elements. Invariably produces thanges in the condition of the other two.

J Several different groupe of characteristics curves may be constructed which demonstrate the carious relations existing between the three elements of the tube. For example agroup of curves may be developed which show the resultant plate current due to changes in the plate voltage, these curves being dependent when the temperature of the fila-

forme consists of his recent statement that:

"Persons might vote for a woman for superintendent of schools or for the town council or for other little jobs like that, but when it comes to the senate of the United States thew will not do it."

McCormick made his tatement in discussing the candidactes of Mrs. Annie Oleson and Mrs. R. G. Hooper. Mrs. Oleson is the nomines of the democratic party for senator from Minnesota. Mrs. Hooper is the nomines of the democratic party for senator from Missouri.

Women leaders say that unless McCormick corrects his statement it will cost the republican party thousands of women's votes.

One-tanth of the lead produced in the United States is used in the telephone industry.

### EVERY PENNY

of the invested funds of this association is in first mortgage loans on

TULSA **REAL ESTATE** 

That fact makes this avings institution the logical place for your funds, because if this means added safety we pay 5 to 3 1/2 on every dollar you save here.

Julsa Building & Loan Association

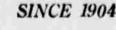


A WELL-COOKED STEAK

Certainly does depend upon the quality of the cooking fat that you use. The really rich taste of the meat is what you want to bring out, and that's why I recommend Mrs. Tucker's Shortening. It is purely vegetable, just rich enough, and is absolutely tasteless. A steak cooked in this fat (broiled or fried) has all its natural flavor.

> Use Mrs. Tucker's Shorteningforyour next steak and note the improvement.







## Bigger Discounts on All Two and Three-Piece Suits

Every Palace, Stein-Bloch and Society Brand Two and Three-Piece Suit at

Per Cent Discount

This includes all medium weight suits, suitable for fall wear.

Here's Your Chance to Buy Your Fall Weight Suit at a Big Discount

\$18.00	Values		٠		÷	×	\$12	.00
\$18.50	Values				*		\$12.	35
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\$22.50								
\$25.00								
\$26.50								
\$29.50	Values	[4		*:	•		\$19.	65
\$35.00	Values	(4	e i	tea			\$23,	35
\$37.50								
\$38.50								

\$39.50 Values ..... \$26.35 \$42.50 Values .... \$28.35 \$45.00 Values ..... \$30.00 \$47.50 Values ..... \$31.65 \$48.50 Values . . . . . \$32.35 \$50.00 Values ..... \$33.35 \$55.00 Values . . . . . \$36.65 \$60.00 Values ..... \$40.00 \$65.00 Values . . . . . \$43.35 \$75.00 Values ....... \$50.00

#### Great Values in **Odd Trousers**

All suiting patterns made in the finest woolens. \$7.50, \$8.50 and \$9 values.

**\$5**.75

#### Boys' Suits With two pairs trousers

Including all Hart Schaffner & Marx and Sampeck makes and all wash suits at

25 Per Cent Discount

## All Straw Hats 1/2 Price

All One-Piece **Bathing Suits** At 25% Discount

Shoe Dept. All Palace, Hanan and Banister Oxfords at

Per Cent Discount

Forty dozen of the finest 100-100 Count

**Percale Shirts** \$2.25 values at

\$1.65

\$7, \$7.50, \$8.50 and \$9

White Oxfords \$5.25

Every Item Advertised During This Sale Will Be Sold for Cash Only



### Midsummer Clean-Up Prices Make Buying Attractive Today —at Vandevers

### Final Clean-Up on Mid-Season Dress Stock at Half Price.

Grouped on Sale Racks for Convenient Selection

PACFIC

Package Outfits

in canton exepes, foularite softing, georgette crapes. tricolettes and woolens are represented in this to: All sizes from 14 to 44 are to be had in one or more dresses. Former prices \$55 to \$85. Now just half price.

tractive frocks in organdy, hand-made voite, dotted swiss and ratine, in pleasing shades that and from \$15 to \$55, now reduced one-half. All wass are to be found in this group also Essay one was a good val-ue at the regular price.



### Fine Fiber Silk Sweaters

A particularly charming group of tuxedo sweaters, these, displaying charms and vivacity and an individuality that will endear them instantly. Each one bears the "Keetch" brand, a guarantee of quality and style. They are exceptionally well made of a fine grade of fiber silk in plain and fancy weaves. They are fashioned to fit nicely. A narrow braided or knitted belt adorns each. Colors, blue, honey dew, black, navy, henna, brown and red. Sizes 36 to 44. See Window Display.

Bandeau Hip Confiners, \$2.50

Made with elastic hip gores, bodies top, 4 hose supporters. Fits well, both front and back. Lightly boned a cross abdomen. Very satisfactory for sports wear and swimming, as well as general wear. All sizes. Moderately priced at \$2.50.

#### women's gowns, teddies, negligees, kimonos and aprons. These ents are all made of good materials and stamped in appropriate as for pretty hand work. All reasonable prices. Fancy Straw

new models include infants' and children's dresses, rompers,

women's combing tackets, bloomoles Friday and Saturday,

Closing Out Spring and

Finished Models

-Made of fancy braided straw. Can be decorated with fancy yarn flowers. Very popular as well as convenient for shopping, sewing, bathing suits, etc.

*Sundevers* 

### Needlework Bags Silk Specials

—33-in. Sweet Briar Ki-mones, in a good line of colory and patterns. Used for blouses, dresses monos, in a good line of and kimonos. Regular price \$3.25. \$2.59

-40-in. baronette satin, in a good line of colors, black and white except-ed. Reduced from \$2.75 per yard \$1.40

-36-in. silk faille in copen, blue, brown, black; also a few shades in crepe knit and some fancy striped materials for sport skirts Special.



nstantly refreshes outdoor complexion: The Hazards of motoring, swim-

The Hazards of motoring, swim-ming, golf, tennis or dancing are delightfully overcome with this un-usual face powder. Exquisitely fine and delicate it blends instantly with the tone of the skin. One of four tints is precisely yours. A pretty box; liberal in size; luxurious in contents and only file. At your druggists.





\*

### **OK Portland Cement**

"Used on All the Big Jobs"

Nine thousand (9,000) barrels of OK Portland Cement will be used by Gibson and Mitchell in building the new Federal Aid road at Ponca City, Oklahoma.

### Oklahoma Portland Cement Company

An Oklahoma Industry

411-418 Tradesmens National Bank Building OKLAHOMA CITY