

EE Professor Publishes Article In Magazine

A brief article by M. G. Rekoff Jr., assistant professor of electrical engineering at Texas A&M, appeared in a recent issue of Control Engineering. The article discusses the use of a graph to check single phasing of servo-motors. The article is available from the Texas Engineering Experiment Station as Reprint 113.

Dr. J. R. Jackson Resigns From Ag Ed Department

Dr. J. R. Jackson, associate professor in the Department of Agricultural Education, Texas A&M, resigned his position effective July 1, to assume new duties as deputy superintendent of the Brazosport schools.

E. V. Walton, head of the Department of Agricultural Education, said Jackson made outstanding contributions to vocational agricultural education during his tenure at A&M. He pioneered the Young Farmers of Texas movement and was state advisor for five years.

He also made notable contributions in research for the Southern Region of the United States. He was co-author of a text book on parliamentary procedure and numerous other publications and conducted in-service training programs for hundreds of teachers of vocational agriculture.

He was recognized throughout the state by public schools, busi-

ness and industry for his aggressive leadership in Agricultural Education.

George Hurt, Director of Agricultural Education in the Texas Education Agency, said Dr. Jackson's contributions have assisted materially in the development of the program of Agricultural Education that exists in Texas today.

Dr. Jackson's new field of endeavor will include coordination of subject matter and improvement of quality of instruction in the Brazosport Public Schools.



Dr. Jackson

Highway Research Completed at A&M

Means of conducting highway traffic surveys by use of an infrared radiation detector was the subject of a graduate research project recently completed at Texas Transportation Institute of Texas A&M for the Texas Highway Department.

Aim of the investigation was to find a detector which would overcome the limitations of air impulse road tubes used in traffic survey systems. The study was made by W. F. Mundkowsky, graduate student in electrical engineering from Taylor, under the supervision of E. N. Roots, assistant professor of electrical engineering; C. J. Keese, professor of civil engineering, and Dr. R. E. Wainardi, assistant to the dean of engineering.

A photoelectromagnetic detector proved the more effectual of the two detectors tried in the study. The detector, placed in the roadbed, picks up infrared rays from the heated underside of a moving automobile to count the vehicle in a traffic survey.

Extensive road testing must be carried out, however, to determine the response of the detector to various types of highway vehicles at various speeds, and to eliminate the effects of atmospheric and road conditions which might "trigger" the detector at the wrong times. Another problem still to

be overcome is that of securing a design making for compactness and inconspicuousness in service.

Special aids in the project came from Central Research Laboratory of Texas Instruments Company, which gave the photoelectromagnetic detector to A&M, and Ramo-Wooldrige Corporation.

Chem. Staff Has Been 'On the Go'

The following members of the Chemistry Department faculty, Texas A&M, have made the following trips recently:

Dr. Roger Whealy, professor, presented two lectures on analytical chemistry at the meeting of the National Science Foundation Program at TCU, Fort Worth.

Dr. A. F. Isbell, associate professor, is attending the American Chemical Society Organic Symposium in Bloomington, Ind., this week. The symposium is being held at the University of Indiana.

Dr. H. K. Zimmerman Jr., associate professor, presented two papers at the recent Northwest Regional meeting of the American Chemical Society held in Portland, Ore.

Dr. Alfred Danti, associate professor and Dr. R. M. Hedges, assistant professor, attended the Symposium for Molecular Structure and Molecular Spectroscopy held at Ohio State University in Columbus.

Dr. C. K. Hancock, professor, was guest of the Phillips Petroleum Company, recently, on an inspection trip of facilities at Bartlesville, Okla. and Borger, Texas. He accompanied a group on this tour.

Fifty-seven general officers of the Union Army in the Civil War were born in Ohio. The list includes Ulysses S. Grant and William T. Sherman.



Director

Lewis M. Haupt Jr., Electrical Engineering Department, Texas A&M, will direct the short courses on Theory and Application of Symmetrical Components, to be held July 31-Aug. 14; Aug. 14-18 at the College. The courses will be held in Bolton Hall of the EE Department, the sponsor.

Wesley Foundation Holding Summer Discussions

"The Christian Views the Current World Situation" is the subject of discussion for the regular summer meetings of the Student Christian Federation.

The Student Christian Federation consists of the Disciples Student Fellowship, the Canterbury Club, the Lutheran Student Association, the Presbyterian Student Association, and the Wesley Foundation.

Summer meetings are being held each Wednesday evening at 7 in the Wesley Foundation building. The meetings are open to anyone who cares to participate.



Look your best at formal affairs

Look your best on gala occasions in formal clothes cleaned to perfection by us. Your "audience" will applaud! Try us soon.

Campus Cleaners

TYPEWRITERS
Rentals-Sales-Service-Terms
Distributors For:
Royal and Victor
Calculators &
Adding Machines
CATES
TYPEWRITER CO.
909 S. Main TA 2-6000

RUBBER BASE PAINT \$3.49 gal.
7" ROLLER AND PAN 98¢

CHAPMAN'S PAINT STORE
Next To The Post Office In Bryan

PRICES SLASHED during our gigantic TIRE SALE



Firestone CHAMPIONS TURNPIKE SAFE

LOWEST PRICE WE'VE EVER OFFERED
9.95*
12 MONTH Road Hazard Guarantee RAYON
6.00-16 RAYON tube-type Blackwall

10.77* 6.70-15
12.77* 7.10-15
14.77* 7.60-15
Nylon Add \$1 Per Tire
Whitewall Add \$3 Per Tire

*Prices shown plus tax and tire off your car. **REGARDLESS OF CONDITION**

EASY PAYDAY TERMS
100 PER TIRE DOWN 100 A WEEK

Firestone's superior quality allows us to give you a **GUARANTEE** against tire failure from blowouts, cuts, bruises or breaks caused by normal ROAD HAZARDS encountered in everyday driving... PLUS our famous Lifetime Guarantee.

Every new Firestone tire is **GUARANTEED**
1. Against defects in workmanship and materials for the life of the original tread.
2. Against normal road hazards (except repairable punctures) encountered in everyday passenger car use for the number of months specified. Repairs made without charge. Replacements promised on tread wear and based on list prices current at time of adjustment.

COME AND GET 'EM
THE BEST FOODS AT THE LOWEST PRICES!

-GROCERIES-

No. 2 1/2 CANS HUNTS	Whole Spiced Peaches	4 cans	\$1.00
No. 2 1/2 CANS HUNTS	Whole Apricots	4 cans	\$1.00
300 SIZE CANS HUNTS	Fruit Cocktail	2 cans	45c
300 SIZE CANS HUNTS	Pear Halves	2 cans	45c
300 SIZE CANS HUNTS	Peach Halves	2 cans	35c
300 SIZE CANS HUNTS	Solid Pack Tomatoes	3 cans	49c
14-oz. BOTTLES HUNTS	Tomato Catsup	2 bottles	39c
MARYLAND CLUB	Instant Coffee	6-oz. jar.	79c
MARYLAND CLUB	Coffee	1-lb. can	69c
NABISCO PREMIUM	Crackers	1 lb.	27c
MRS. TUCKERS	Shortening	3-lb. can	69c
No. 2 CANS LIBBYS	Tomato Juice	2 cans	27c
No. 2 CANS LIBBYS	Grapefruit Juice	2 cans	25c
303 CANS LIBBYS	Whole Kernel Corn	2 cans	39c
LIBBYS SWEET	Cucumber Slices	pint	29c

-FROZEN FOODS-

8-oz. SWANSONS	Beef, Chicken or Turkey	
Pot Pies		3 for 69c
12-oz. CANS SUNSHINE STATE	Orange Juice	2 cans 69c
10-oz. STILLWELL	Sliced Strawberries	3 for 69c
BORDENS MORNING GLORY	Biscuits	3 cans 25c
KRAFT'S VELVEETA	Cheese	2 lbs. 79c

-MARKET-

PEN FED BABY BEEF CUTS

Loin Steak	1 lb.	79c
T-Bone Steak	1 lb.	79c
Round Steak	1 lb.	79c
Pinbone Loin Steak	1 lb.	65c
DECKERS TALL KORN	Sliced Bacon	1 lb. 49c
HORMELS DAIRY BRAND	Allmeat Franks	1 lb. 49c
HORMELS	Canned Hams	3-lb. can \$2.69

-PRODUCE-

A&M HORTICULTURE FARM	Peaches	bushel	\$3.00
HOME GROWN, FOR FREEZING	Yellow Squash	1 lb.	6c
HOME GROWN PICKLING	Cucumbers	pound	6c

SPECIALS GOOD THURSDAY AFTERNOON, FRIDAY, AND SATURDAY, JUNE 29-30, JULY 1
CHARLIE'S FOOD MARKET
NORTH GATE —WE DELIVER— COLLEGE STATION

GEO. SHELTON INC.
College Ave. at 33rd FREE PARKING TA 2-0139 - TA 2-0130