

## Preview Of Progress Show Is Enjoyed By Group Of Students

### Experiments at School Thursday Hold Students Spellbound

"Previews of Progress," a dramatic, non-technical science show sponsored by General Motors, was presented in the Edenton Elementary School auditorium Thursday morning of last week at 10:30 o'clock under the auspices of the science class.

Witnessed by millions of Americans, "Previews of Progress" graphically presented many of the most recent developments in scientific research which will contribute to a more enjoyable and comfortable life in the years to come.

The purpose of the presentation was to portray the story of progress through engineering and science.

Jet propulsion, according to Jack Baltzer, narrator of the show, was more than 2,000 years old. To prove that statement, he presented a replica of Hero's Acolipile of about 200 B.C., which was the world's first known jet engine.

The modern application of jet propulsion was illustrated in two ways. First, a miniature jet engine, operating on the same principle as the German VI buzz bomb was placed in actual operation after being anchored in place. The blast of its high pressure flame created a roar that filled the entire auditorium.

Following this demonstration models of a Douglas Skystreak fighter plane and a V-2 rocket were driven at high speed the entire length of the auditorium, propelled by tiny but powerful jets of compressed gas.

A bottle with a dual personality was demonstrated. The bottle was used to pound a nail into a piece of wood, then it was shattered by dropping into it a small piece of abrasive material.

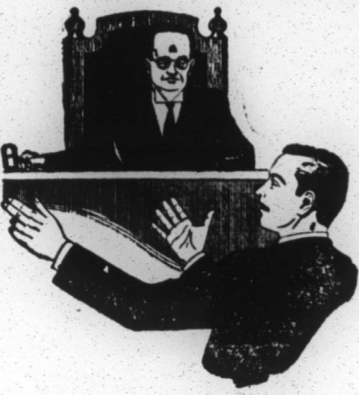
But the experiment that compared with the feat of magic was the manufacture of synthetic rubber. The demonstrator merely poured two liquids into a pop bottle and shoot it. In about sixty seconds, out jumped a large ball of white, fluffy rubber, twelve to fifteen times the volume of the bottle containing it. "Jumping Rubber," which at present has no commercial application, was invented by Dr. Avery A. Morton, a professor at Massachusetts Institute of Technology.

Microwaves that wiggle through the air at the rate of 10 billion a second and carry piggy-back thousands of telephone messages and several TV programs with them at the same time were demonstrated in the "Previews" presentation.

The program was very interesting, and was enjoyed by all who attended.

Every man is the architect of his own fortune. —Sallust.

## This is the Law



BY CHARLES W. DANIEL  
(For the N. C. Bar Association)

### The Law of Arrest

The hub-bub which followed a North Carolina Supreme Court decision last month, dealing with the law of arrest without a warrant, may have left some confusion in the minds of newspaper readers. This is offered as an attempt to clarify the basic rules in the law of arrest.

One rule, applying to crimes which are misdemeanors, says generally that an officer may not make an arrest without a warrant unless the alleged crime amounts to, or threatens, a breach of the peace. But this rule applies only to misdemeanors committed in a community where there is no local law regulating arrest in such cases. The case which brought on the much-debated Supreme Court decision on this question last month arose in Dallas, a town in upper Gaston County. Police there arrested without a warrant a man accused of public drunkenness. There was no evidence that the man did or was about to breach the peace. There was no local statute or authority for arrest in such a case without a warrant. So, the rule cited above had to be applied and the arrest was illegal. Under such circumstances, the accused man had a right to resist the arrest.

### When Arrest Is Legal

This general rule of no arrest without a warrant in misdemeanor cases except for breach of the peace came down to us as inhabitants of the original 13 colonies in this country as a part of the English Common Law. It was written into our General Statutes in 1869. No change has been made in it since that date, although a number of specific, statewide exceptions have been written into the books. These exceptions include practically all automobile law violations, game law violations, forestry violations, certain liquor law violations and a number of others. Also, by special acts of the legislature, the charters of numerous cities and towns (Durham, just for example) permit arrest without a warrant for drunkenness and other types of lesser crime—whether or not the conduct of the accused breaches or threatens the public peace.

One point should be noted: If a person is arrested without a warrant under authority of a local law per-

mitting such arrest, he should be tried under that law and NOT under the general state statute. Thus, such arrest would be entirely legal and a subsequent conviction would not be upset on the ground that the arrest had been illegal.

### Felony Arrest Rule

An entirely different rule obtains for arrests without a warrant when the alleged crime involved amounts to a "felony", or more serious crime for which an offender could be sentenced to the State Prison.

By statute, this rule is that peace officers have the right to make arrests without process (warrant) when the officer has "reasonable ground to believe":

- (1) A felony has been committed, or, a dangerous wound inflicted;
- (2) That a particular person is guilty and may escape if not immediately arrested.

In order to justify the arrest, it is NOT essential that any such serious offense be shown to have been ACTUALLY committed. It is only necessary that the officer have reasonable ground to believe that such offense has been committed.

### Did Not Change Law

The Supreme Court, in its opinion on the law of arrest last month, did not change the law as it has existed for years.

The opinion pointed out clearly the need for a general statewide statute empowering all peace officers to arrest persons charged with public drunkenness without a warrant. To illustrate the severity of this need: last year 418 pedestrians were killed by automobiles in North Carolina. Of these, one out of 5 had been drinking, according to Major Charles A. Speed of the Highway Safety Division. Major Speed says that drunks walking along the State's highways constitute one of the Highway Patrol's most serious safety problems. Officers need clear authority to arrest such persons (as well as others who are publicly drunk) to protect them and the public. A bill creating such authority is being prepared by the North Carolina Judicial Council for presentation to the 1955 General Assembly.

God sendeth fortune to fools.  
—John Heywood.

**Checks Perspiration! Stops Odor 24 Hours!**

One Squeeze Puts Your Mind At Ease!

**ECONOMY SIZE 59¢ PLUS TAX**

Sold In Edenton By  
**Mitchener's Pharmacy**  
PHONE 100

## COLORED SCHOOL NEWS

On September 16, Edenton High School students from grades 6 through 12 enjoyed an exciting stage presentation of progress through science and research.

"Preview of Progress" was presented

by General Motors Corporation.

Among the features presented were jumping rubber, a stove that fries an egg without getting hot and many other exciting events.

There was no admission charge. Parents were invited to witness this exciting demonstration of science in action.

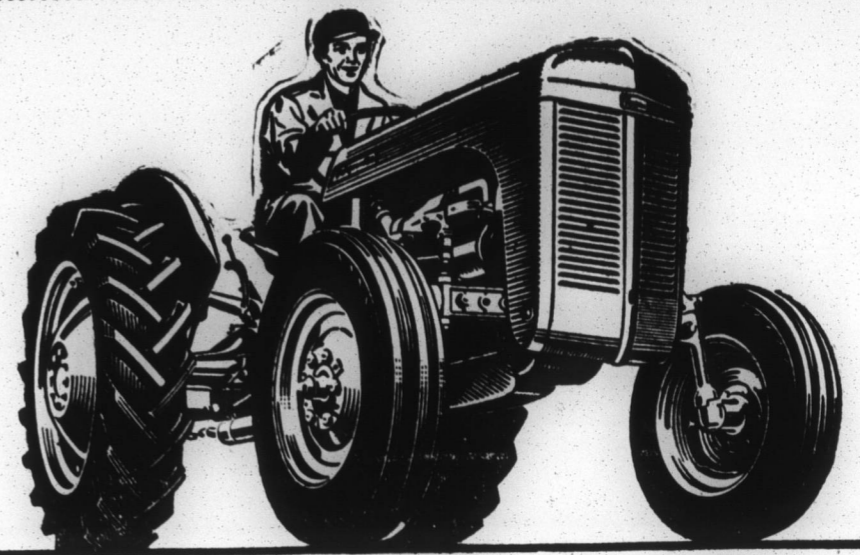
TRY A HERALD CLASSIFIED AD

## LIONS MEET MONDAY NIGHT

The Edenton Lions Club will meet Monday night at 7 o'clock. President Earl Harrell requests every member to be present in order to have 100 per cent attendance.

### Line Was Busy

Tom—"Was it a big wedding?"  
Tim—"Yes, I got in line twice to kiss the bride and nobody noticed it."



## Now is the best time to buy a Ferguson Tractor!

Your best buy is Ferguson... any time! And now is the best time to buy a Ferguson. Here's why: Ferguson will be more in demand in the future than any other farm tractor... of any size.

In addition to the established superiority of the Ferguson Tractor, new and revolutionary Ferguson Implements are coming to make farming better and more profitable for you. The same men who brought you the famous Ferguson System of tractor-mounted, hydraulically controlled implements—the most imitated feature in

the history of mechanized farming—are developing newer and greater machines.

And, of course, these new farm machines are Ferguson designed to take the greatest possible advantage of the Ferguson System. So your investment in a Ferguson now will increase in value!

Naturally, as your authorized Ferguson Dealer, we'll be bringing you these outstanding Ferguson developments as they're introduced. In the meantime, do this:

See us soon for a Showdown Demonstration of the more powerful Ferguson "30"!



## EDENTON TRACTOR & IMPLEMENT CO.

West Water Street EDENTON Phone 461

FERGUSON TRACTOR and 63 FERGUSON SYSTEM IMPLEMENTS

# Free \$27.45 Offer

THIS WEEK ONLY... to introduce the most spectacular vacuum cleaner of all time!

Sensational years-ahead  
**1954 EUREKA**  
Roto-Matic SWIVEL-TOP CLEANER

EASY ACTION SWIVEL-TOP  
Cleans all over from 1 position

**FREE**  
OF EXTRA COST

\$19.95 STORAGE CHEST-TV BENCH  
7.50 ROLL-EASY ROTO-DOLLY  
\$27.45 Yours FREE

ALL that's modern in ONE cleaner... and you save \$40 to \$50

- Dramatic new Beauty—exciting colors
- Super-power—20% more suction
- Easy Action Swivel-Top
- Revolutionary 1954 "3-D" Rug Nozzle
- Exclusive ATTACH-O-MATIC Clip-on Tools
- Purr-Quiet—no whine or roar
- So Light—26 lbs. less than others
- Adjustable Suction—cleans draperies without "pulling"
- Triple Filter—no dust escapes
- NO DUST BAG TO EMPTY (of course!)

Exclusive ATTACH-O-MATIC Clip-on Tools

Get All 3 For  
**\$69.95**

You Get \$27.45 In Extras FREE

Dolly rolls cleaner from room to room on swivel rubber wheels

# EARLY TIMES

## Kentucky Straight Bourbon Whisky



**\$4.15**  
4/5 QT.

**\$2.60**  
PINT

86 Proof

EARLY TIMES DISTILLERY COMPANY  
Louisville 1, Kentucky

Edenton Furniture Company  
Broad Street Edenton, N. C.

See "live" demonstration at our store at once, or  
PHONE 516 FOR 10-DAY HOME TRIAL