

Three-Hour Classes in Machine Shop Revealed

One of the most interesting subjects taught at Greensboro Senior High, and perhaps one of the lesser known, is the machine shop class under the able instruction of Mr. Moore. There are two three-hour classes, one from 9:00 to 12:00 and the other from 12:30 to 3:30. These two classes have a total membership of twenty-one boys who are acquiring daily a working, practical knowledge that can be applied in their future lives as mechanics. Two credits per semester are granted for each three-hour class.

Upon entering the machine shop, which is located on the first floor of the vocational building, your first impression is of whirring, clacking machines being run by industrious-looking boys. Most likely you will find Mr. Moore among the boys, giving them instructions or aiding them in making threads on a steel cylinder with an engine lathe. If he is not to be found there, he is in his office, a little room separated from the machine shop by a wire wall. The walls of his office are covered with numerous tools such as clamps, hammers, gears, metal saws, drills, and glasses which are worn as protection for the eyes. One of the most interesting tools, as well as one of the most valuable, is called a micrometer. The micrometer is a very accurate measuring device which can measure a metal cylinder down to the nth degree. The instrument is divided into decimals. "Many of the boys," states Mr. Moore, "come to me with a sketchy knowledge of decimals." Since all the measuring is done in the decimal dimension, a thorough understanding of the decimal system is absolutely necessary. In many cases, Mr. Moore has to review the very fundamentals of mathematics to the boys who do not have a firm foundation on which to proceed to decimals.

The boys devote their time to working steel, iron, brass, and other metals. They have excellent machinery such as engine lathes, bench lathes, milling machines, hack-saws, and drill presses. These machines are all in good condition and do not require overhauling. With this machinery the boys take plain pieces of steel and make metal objects such as gears and threads. They make designs on the metal in order to learn how to control the machinery. For instance, when drilling holes in a steel block, it is essential to hold the location accurately so that the holes will be uniform in size and spaced as the right distances.

Perhaps you wonder where the metal with which to work comes

from and where the finished parts go. The machine shop received, several years ago, a five-thousand pound shipment of metal pieces which has been supplemented at



Mr. Moore is pictured above instructing a student in one of his machine shop classes.

various times by small quantities. With the aid of the expensive, first-class machinery which is used in the machine shop, Mr. Moore and his boys have produced some very fine and accurate parts. These parts are displayed at various times throughout the year, at night or in the daytime. Mr. Ben L. Smith, Superintendent of the Greensboro Public Schools, has kept a display in his office of some of the parts turned out by our machine shop for some time and is very proud of their superior workmanship.

The machine shop co-operates closely with Mr. Darnell's mechanical drawing class and the other vocational classes. Occasionally they ask Mr. Darnell's class to make a blueprint for them. Mr. Moore does not find jobs for his boys but does recommend them individually when called by a potential employer.

The boys find shop an interesting, profitable class. Most of them make vases to keep as a souvenir. Mr. Moore has a shop of his own at home where he puts his skill to use.

Candidates for Duke Scholarship Listed

Any student who is a resident of North Carolina, has attained scholastic standing in the highest 25 per cent of his class as of the closing date of his most recent completed semester, and who is eligible for admission of the freshman class of Trinity College, the College of Engineering, or the Woman's College in the coming year was eligible to apply for the Angier Duke Regional prizes.

The prizes are intended to encourage students who give promise of becoming leaders in their chosen fields of endeavor. They are designed to stimulate those who possess scholastic ability of a creative sort and minds that use the knowledge which they acquire to become citizens with an interest in society and ability to influence and direct the course of affairs. The prizes are based on merit alone, and not on financial needs.

The prizes will be awarded on the following basis: candidates are required to be in the upper 25 per cent of their class; personality, appearance, stability, poise, and vitality as evidenced in personal interviews; college aptitudes as shown by tests; breadth of interest and ability in extra-curricular activities; and participation in church and in other organizations, with particular reference to the display of qualities of leadership.

The value of the prize is \$750.00 per year.

The award will be made for one year, renewable from year to year on the condition that the holder maintains a scholastic average in the top quarter of his class, and if he shows improvement in leadership which serves as the basis for the original selection. The maximum duration of the award is four years, and the total value of the award for this period of time is \$3,000.00.

The state of North Carolina will be divided into six regions for men, three for women. One award will be made in each of the nine regions.

Recipients of this award will be selected through a process of testing, evaluation of records, and personal interviews. The candidates from the nine regions will visit the university. One candidate from each of the nine groups will be selected as the winner of the prize in his region.

The candidates from Senior High School for the Angier Duke Regional Prize are as follows: Bain Alexander, Moody Burt, Bob Clark, DeArmon Hunter, John Butt, Cynthia Baker, Barbara Beaver, Nancy Beason, Betty Jane Davis, Janet Davis, Sheila Harris, Nancy Haithcock, Jo Ann Smith, Bobbie Stubblefield, Carol Stroud, Pat Vaughn, Carolyn Welch, Ann Wrenn, and Valerie Yow.

MILLER FURNITURE COMPANY, Inc.

Furniture of Quality

314 South Elm Street GREENSBORO, N. C.

SUTTON'S for FLOWERS

Market and Greene Streets
Phone 2-4127

Butter Krust Is Good Bread CLEGG'S BAKERY

STARR ELECTRIC COMPANY

- Electric Service
- Contracting
- Wiring Fixtures
- Electric Motors
- Electric Motors Rebuilt and Rewound

1421 BATTLEGROUND AVENUE
Dial 2-2175 — Nights and Sundays, Dial 2-3752 or 9812

GILMORE Beauty Shop

222 South Greene St.
Phone 2-1670

Franklin's Drug Store

"For All Your Drug Needs"
401 Tate Street
RUSSELL E. FRANKLIN, Mgr.

Hart-Tucker Appliance Company

334 Tate Street
Phone 4-1948

★
Norge Appliances
Motorola Television
Gray Seal Paints

Under New Management

H. & H. Service Station

1800 Battleground Avenue
Phone 9534

TWO-WAY RADIO
DISPATCHED TAXIS
Dial 2-5112

PROMPT,
COURTEOUS SERVICE
Dial 2-5112



BLUE BIRD TAXI, Inc.

229 E. Sycamore St. Greensboro, N. C.
M. C. ANDERSON, Sr., President

Ellis-Stone Super Snooper

By Catherine McLean

Christmas vacation is really going to be a blessed relief to all of us GHS-ers. This school life is beginning to be a real bore to most of us (especially the seniors). Collecting ads, writing autobiographies and term papers, gets us down in spirits as well as grades. For a lot of us, though, getting out of school means going to work.

As usual, I have been shopping at Ellis-Stone. I have found quite a few items that would make your friends happy to receive for Christmas. Boys, for the girl in your life the Prince Matchabelli cologne and dusting powder sets will make hers a perfect Christmas season. They are priced at \$2.50 plus tax. For a less expensive gift, Prince Matchabelli has a set of two "cologne carols." This prize package contains two little bottles of cologne. This set is priced as low as \$1.00 plus tax. A more expensive set by Prince Matchabelli contains the Stradivari dusting powder and cologne. This costs \$3.95 plus tax. Any female member of your family would be pleased with any of the above items. Faberge has now a "Quartet Junior" set of four different scents of the finest cologne. This is priced at \$3.00 plus tax.

On the first floor of Ellis-Stone I spotted some music boxes. They are all different sizes and colors. These unique music boxes have all different tunes. Some are "Because," "Till the End of Time," "Always," "Silent Night," "I Love You Truly," "Ballerina," "Happy Birthday," "Let Me Call You Sweetheart," and "Stardust."

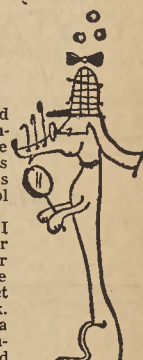
This Christmas will be crowded with many parties for the girls. If you are in a stew about a new dressy dress or dressy separates, I have solved your problem. Ellis-Stone Sportswear Department has some very beautiful velveteen separates for you. For \$8.95-\$10.95 the Sportswear Department has black, navy, and bright blue velveteen camisoles, halters, and bodice tops. You can find most any style especially suited just for you. They are perfect to use with velveteen skirts, also shown in the Sportswear Department. These nationally known brand shirts are priced at \$10.95-\$14.95. The skirts and tops can always be used with other skirts and blouses.

There are numerous gift items in the Men's Department of Ellis-Stone. Maybe some of you girls should take note of some of these. They may be just what you are looking for to give your steady. A nice Christmas gift would be a leather shaving kit with water-proof lining. It has a full zipper closure. The unfitted type is \$6.50. The fitted is \$9.90.

Any boy would love to have cuff links by Swank or Kremeutz. They have gold or silver finish, or stone setting novelties, plain, and to-be-engraved styles. They are priced at \$1.95 to \$7.50 (plus Federal tax). Argyle socks by Sarfert, Interwoven, and Fortsmann also make nice Christmas gifts. These socks are a necessity in every man's wardrobe. The cotton is \$1.00, wool \$2.95, and cashmere \$5.50.

For the boys who smoke, a Parker Flaminare cigarette lighter would be nice for him. This lighter has six months of lights, butane gas, and chrome finish; priced at \$12.50.

Don't you be a late Christmas shopper. Come on down to Ellis-Stone now. Ellis-Stone and I hope you all have a very Merry Christmas and a Happy New Year. (Adv.)



Eubanks Laundromat
Shop While You Wash
at Summit Shopping Center
Phone 4-4709
920 East Bessemer Ave.

Here's a **SLICK TRICK**

Serve **DONUTS** and...

ROYAL CROWN COLA
Best by taste-test



2 FULL GLASSES IN EACH BOTTLE

Greensboro Nehi Bottling Co.