

**MORE ABOUT Inventor**

(Continued from page 1)

The working model was built and many of the instrument's imaginary features proved to be real. Possibly the best description of the instrument and what it does, is the inventor's specification in the patent application which follows:

"A mechanical means by which any spiral helix, ellipse, oval (including the Cossinian oval), or other curved line or mathematical figure may be quickly drawn on paper more nearly mechanically and mathematically perfect than can be accomplished by any other known means. A mechanical means by which any of the above mentioned lines and figures, plus many others, may be automatically generated, rather than drawn, in one continuous line and one continuous operation, with no lines remaining to be erased.

"The human element, always conducive to error, laxity and inaccuracy, is removed from the work of drawing curved lines and figures by a mechanical device containing a simple precision mechanism which is capable of numerous adjustments and graduations and which controls the movement of the drawing pen, automatically generating curved lines and figures conforming to the user's predetermination, to the Nth degree of precision, never possible by any manual means. An instrument of the type stated which is also capable of measuring the exact length of any line drawn with it, spiral or otherwise, giving the exact circumference of ovals, ellipses, etc.

"Although a drawing instrument is usually considered as being a draftsman instrument, one well definite object of the invention is to provide an instrument which has a much greater potential of usefulness than any known drafting instrument. An instrument which in addition to being a drafting instrument is of great real value in the teaching of mathematics, physics and other sciences. An instrument having no definite limit to its value in aiding in the development of these sciences to a much higher degree than their present stage of development.

"The simplicity of its construction and operation renders the instrument easily and quickly adaptable to many experimental purposes for which no tool or instrument has heretofore been available. Only mathematicians versed in the higher branches of mathematics and mathematical physicists could be expected to visualize the real scope of usefulness to which the Spiraling Instrument readily lends itself."

It is a very simple looking instrument to support that specification, but it evidently does support it. Drawings and description of the instrument are being studied by the mathematicians of several universities to determine its actual value to mathematics and physics. The working model, as well as the drawings, and description are at the Naval Academy at Annapolis, Md., being evaluated for the instrument's possible value to Navy mathematics.

Stanley says he hopes the Academy will think well enough of it for the Navy to develop it for Navy use, in which case he will have free access to the Navy's research



RATCLIFFE COVE had one of the gayest cars in the Christmas Parade of the many from Haywood's rural communities. Here a few of the new officers of the Ratcliffe Cove Home Demonstration Club ride in style. They are Mrs. Carl Jones,

driving; Mrs. James Medford, president of the club, in front seat; and in rear seat, Mrs. Reeves Noland and Mrs. Owen Jaynes.

(Mountaineer Photo.)

**Heritage Group Discuss Change In Our Economy**

The American Heritage group of civic leaders met Friday night for a lively discussion of "The Welfare State and Rugged Individualism." Talk which centered on the changes in our economy was based on a chapter of the book "Living Ideas in America" by Commager.

Almost the entire group enrolled was present with 22 attending and giving their ideas on community responsibility of the individual, abuses of the welfare state, railroads, industry's influence on economic change, and government's influence in the form of WPA, FHA, Social Security, Unemployment Insurance, etc.

The Waynesville group, with William Medford, as leader, is one of 25 such groups sponsored by libraries in North Carolina.

Next meeting, Friday, December 18, will again be held in the Park Commission office in the Masonic Temple Building. Discussion will center on Chapter 8 of the same book.

**MORE ABOUT Parade**

(Continued from Page One)

Jonathan Creek HDC, Lakeside HDC, Waynesville Homemakers, Canton Homemakers, Saunook HDC, Allen's Creek HDC, Iron Duff CDP, Farm Bureau, Maggie 4-H Club, Crabtree-Iron Duff 4-H, West Pigeon HDC, East Waynesville 4-H, Thickety CDP, Waynesville Mountaineer, Ratcliffe Cove HDC, Lake Junaluska HDC, Bethel High Cheerleaders, Business and Professional Women; 4-H Dairy Project, 4-H Corn Project, 4-H Beef Project, three riders on horses, Beta Sigma Phi, eBethel HDC, Bethel 4-H, Lake Junaluska 4-H, Legion Auxiliary, Waynesville Junior 4-H, Farmer Agent's Office, 4-H Poultry Project, Waynesville Senior 4-H, Lions Club, Secretaries Chapter, Kiwanis Club, Jaycees, Rotary, Waynesville High Key Club, Boosters, Waynesville High's Blue Ridge Champion football players, and the Waynesville Senior Band.



"MAGGIE," in the person of Miss Elva Burnette, was dressed in characteristic bonnet, calico dress and apron but rode in more modern conveyance than we would expect. She is seen as she waved to the crowds on Main Street from her perch in

Mrs. Bert Walgreen's convertible. Mrs. Walgreen is driving with her children, Judy and Billy, her mother, Mrs. William Holsten, also in front seat.

(Mountaineer Photo.)

**MORE ABOUT Rolls Open**

(Continued from Page 1)

Maggie; Ratcliffe Cove Grocery, Ratcliffe Cove; Duckett's and Taft Ferguson's, Crabtree; Caldwell's Mill, Iron Duff; Ed Fincher's, Clyde; Haywood Hardware; Canton; Worley's, Beaverdam; Saunook Grocery, Saunook; Eldon Burnette's Morning Star; Plemmons', Center Pigeon; Jule Boyd's, Waynesville; Hugh Rogers', Clyde; and Van Wells', Route 3, Canton.

Voters must sign their ballots.

**Rollman Putting On Educational Half-Hour Program**

Announcement was made today, of the half hour program, broadcast over WHCC Wednesday 9:30-10 p.m., by Heinz Rollman, founder of World Construction, entitled "The World Around Us." The program is carried on as an educational program, and as an inducement, Mr. Rollman includes numerous cash prizes throughout

the program. Questions about the world peoples of the different continents make up the main part of the program, with timely comment by Mr. Rollman.

The program is staged Wednesday evening.

Kill Devil Hill in North Carolina where the Wrights made first flight in 1903 moved a mile because of blowing before it was anchored is says the National Geographic Society.

including any instructions written for its use.

Several manufacturers of precision instruments are studying the Spiraling Instrument with a view towards securing patent rights. It is not expected that the instrument will be produced and available to the public in less than two years, if at all.

Stanley offers a service to inventors, aiding in the development of ideas into working inventions and obtaining and selling patents for them. He says that he has placed with the various manufacturers on a royalty basis for the inventor, several of the inventions which he has aided in developing.

The Spiraling Instrument took about two weeks of Stanley's time to get the details, and about a month to get the parts made by a precision instrument shop. The bulk of the instrument is of cast aluminum. He spent in all, about two months getting the working model set up, and in operation.

Stanley drew the blueprints of all the parts to scale.

During the two months he was working on the instrument, he devoted his time and thoughts to the project. He would often stop eating during the course of a meal as an idea would come to him, and he would go back to the model and try out the idea.

Per capita beef consumption in the United States rose from 55 pounds in 1951 to an estimated record 75 pounds in 1953.

**MORE ABOUT \$55.01 Average**

(Continued from Page 1)

ding weather. However, deliveries tapered by the end and many markets were clearing warehouse floors daily.

The Federal-State Market News Service reports gross sales in the eight-state marketing area for opening week amounted to 107,941,214 pounds and averaged \$55.01 per hundred. The average was \$3.58 above the first week last year and 70 cents above the previous record paid during opening week of sales for the 1951 crop. Volume dropped about 11 million pounds. Individual market averages for the week ranged from \$43.75 to \$59.42.

Nearly two-thirds of the grades averaged 50 cents to \$4 lower than opening week last year. Most losses were \$1 to \$3.50 per hundred and for lugs, flyings, better leaf and green grades. Medium leaf and tips and thinnest nondescript brought higher prices with averages up \$1 to \$7. Grades generally sold in a range of \$2.00 to \$10.00 over their respective advance price. Better baskets were topping out at \$68.00 at most points with a few reaching the \$69 mark.

The offerings consisted of larger proportions of fair to choice lugs and flyings; Less leaf, low quality lugs and flyings and nondescript was marketed. Color improved as two-thirds of the baskets graded buff or tan — an increase of 15 per cent. Leaf, flyings and lugs made up most sales with low to good qualities predominating.

The Burley Growers' Association

**MORE ABOUT Iron Duff**

(Continued from Page One)

In Washington or Raleigh or Asheville. If you want this job done, you're going to have to do it yourselves."

The awards were presented the leaders of the winning communities by George A. Shuford, 12th District congressman from Asheville.

Four of the top five earlier had received other awards from their local organizations for winning their respective local contests.

The presidents of the top communities, in addition to Martin, are Edwin Patton of Patton, Paul Gillis of Beech Glen, Roy Blankenship of Big Cove and Jack Ray of Iron Duff.

To make the final selections, the judging team traveled 1,300 miles, spending 13 hours a day for six full days inspecting improvements in the 25 "finalist" communities.

The judges were Dr. Seltz C. Mayo, N. C. State College rural sociologist; Neal Bolten, manager of the agriculture and highway department of the Winston-Salem Chamber of Commerce; and Miss Elsie Garret, McDowell County home demonstration agent.

tion received around 15 per cent of gross sales under the Government loan program. These deliveries consisted principally of better grades and lower quality green offerings. Receipts the first week of last year totaled about 21.5 million pounds representing 18.1 per cent of gross.

**3rd Week's Lucky Winners From Among Those Who Registered At Ray's Store**

**\$10.00 Grocery Baskets**

Miss Mable Sheehan  
Route 1, Waynesville

Miss Louise O. Pharr  
Route 3, Canton

Mrs. L. K. Barber  
Waynesville

**\$10.00 Dry Goods Certificates**

Mrs. Wallace Torgerson  
Lake Junaluska

Mrs. Dewey Stovall  
Waynesville

Mrs. R. E. Jones  
Clyde

**Similar Prizes Each Week Until December 19th**

YOU TOO - ARE ELIGIBLE FOR A FREE DAILY REGISTRATION AT THE FOLLOWING STORE LOCATIONS

- RAY'S DEPT. STORE . . . . . CHURCH STREET
- RAY'S SUPER MARKET . . . . . CHURCH STREET
- THE FOOD STORE . . . . . MAIN STREET
- RAY'S SUPER MARKET . . . . . HAZELWOOD

Additional free registration allowed with each purchase amounting to \$5.00 and multiples thereof. Children under 18 years of age, employees, and members of employee's family are not eligible. Cards except those withdrawn for prizes, will participate in the grand prize drawing. You do not have to be present to win.

**WEEKLY**

- 3 - \$10 Grocery Baskets
- 3 - \$10 Dry Goods Certificates

Winners Will Be Announced Each Saturday Night at 6 P. M.

**GRAND PRIZE**

**\$100 CASH**

Winner Will Be Announced Sat. Night, Dec. 19th At 6 P. M.

This Week's Winners Will Be Announced At 6 P. M. Sat. Night at RAY'S DEPT. STORE - CHURCH STREET

**C. E. RAY'S SONS**

*In the spirit of Christmas*

**gifts of TOWLE STERLING**

The radiance of the holiday season never ends when you give TOWLE Sterling. For this fine solid silver is crafted for lifetime beauty, never to need replacing.

Look over our complete stock of this proud sterling. Be amazed at how little it can cost. Place settings start at \$29.75, teaspoons at \$3.70 and serving pieces at \$4.00. We gift-wrap and deliver.

— Use Our Convenient Lay-Away Plan —

**KURT GANS, JEWELER**  
Successor To E. J. Lillis

"The Store of Nationally Advertised Brands"

Dial GL 6-6087 207 Main Street

"Stop And Shop In Waynesville"

**ANNOUNCING**

**Wayne Rogers**

NEW REPRESENTS

**N. C. Farm Bureau Mutual Insurance Co.**

IN HAYWOOD AND BUNCOMBE COUNTIES

Let Me Show You How I Can Save You Money On Your Automobile Casualty Insurance.

Our Slogan is "Insurance At Cost" — it will be a pleasure for me to show you how I can save you money — no obligation, just call GL 6-5593. I have the details of the New State Law — called the Responsibility Act, which I will gladly explain to you.

**Wayne Rogers**  
Waynesville, N. C.