

Many Things Worth A Trip

Winter is here but spring is hardly more than a stone's throw away from playgrounds in the Carolinas and other parts of the Mid-South. Soon after the Christmas season is a memory, touches of warmer weather appear on the Southeastern Coast, in the Sandhills and the Thermal Belt at the foothills of the Carolinas' high mountain ranges.

Every month in the year brings festivals, sports events and other special travel attractions. The Firestone travelers can choose from a list of sports events, garden tours, visits to historic shrines.

Plant recreation offers its usual monthly suggestions for your on-the-go pleasure and profit during January.

Space Probes and Satellites • At Morehead Planetarium, Chapel Hill, the program "Space Probes and Satellites" begins Jan. 7 and continues through Feb. 3.

The North Carolina mountain country now has a major tourist season extender in the form of winter-sports facilities. A combination of manmade snow and skiing as a popular pastime have provided this state two main slopes with other facilities—at Cataloochee Ranch in the Great Smokies and at Blowing Rock in the Blue Ridge. Of others being provided, one at Shulls Mills near Boone is scheduled for limited operation early this year. All of them offer an Alpine flavor.

Variety in the Thermal Belt • In the Tryon, Polk county, area on the southern slopes of the Blue Ridge is the unusual Thermal Belt noted for its mild winters. The town of Tryon attracts many visitors year-round, with its native handicrafts, varied activities and natural resources. Points of interest:

Lake Adger, Lake Lanier, Melrose Falls, Old Blockhouse — a pre-Revolutionary structure built as an Indian trading post and fort, Pear-

son's Falls, Skunkawaken Falls and famed Toy House just off US 176 where you find unusual handmade toys.

New Bern—Antiquity and More • "You may think you've been everywhere and seen everything, but have you seen New Bern?" asks plant recreation. This history-clad city near the central NC coast is most famed for its restored Tryon Place, home of the last Royal Governor of the state.

Completed in 1770, Tryon Palace was the first fixed colonial capitol and the first state capitol of North Carolina. It is elaborately furnished with period pieces.

New Bern abounds with other historic houses, including the John Wright Stanly House built in the 1770s and now the public library, the Atmore-Oliver House from the late 18th century and now headquarters of the New Bern Historical Association, First Presbyterian Church dating to a century and a half ago, and St. Paul's Roman Catholic Church (1841) oldest of that faith in the state.

Mapped tours guide guests to points of interest, including those already listed, and Louisiana House, Haslen House—site of the first NC printing office, and New Bern Academy. Also of interest is Firemen's Museum, with its exhibit of antique fire-fighting relics, murals and pictures.

NC Museum of Art • Highlighting scheduled events in the state for January is the Award Winners Exhibition at the NC Museum of Art in Raleigh, Jan. 18.

A sampling of sports events are Mid-Winter Skeet Championship at Pinehurst, Jan. 10-12; 9th annual Southeastern Brittany Club Field Trials at Pinehurst, 27-30; and major-college basketball at Durham, Jan. 11, 30; Winston-Salem, 13; Raleigh, 18, 25; Greensboro, 25.



Jet 'Shoes'

Successful lab and flight tests have been completed on Firestone aircraft tires to be used on many of the new Boeing 727 jets. Here is one of them, equipped with Firestone tires, during pre-certification tests. Firestone

labs, simulating flight conditions, tested the tires at 225 mph speeds with top loads of 39,600 pounds on the main landing-gear tires. Flight runs gave tires punishing takeoff and emergency-braking tests at high speeds. Hundreds of the nylon tubeless tires have been delivered to commercial airlines for use on short-to-medium-range jets.

Record Tire Shipments, Rubber Use For UK

Record shipments of passenger tires and consumption of rubber in the United Kingdom are predicted this year by M. A. DiFederico, president of Firestone International Company.

His forecast came as Firestone climaxed observance recently of the 35th anniversary of the opening of its first overseas tire plant at Brentford, England.

DiFederico said the United Kingdom will ship some 15 million passenger tires in 1964, compared with an estimated 14,682,000 last year. The forecast represents an increase of nearly 325 per cent in annual ship-United Kingdom since 1952.

INCREASED tire shipments this year will be accompanied by increase in rubber consump-

tion from 305,000 long tons last year to 315 long tons in 1964, according to DiFederico.

The Brentford plant, opened in 1928, was expanded the following year and three times in later years. More recently, modernization programs have been completed.

During World War II production at Brentford turned to military tires and other defense products. After the war, facilities were further expanded for peacetime operation.

The plant turns out more than 1,000 sizes and types of tires from small scooter tires to huge off-highway tires. It also produces large quantities of tread and repair materials, rubber-to-metal bonded parts and ship fenders.

Savings Bonds Director Honored

Walter P. Johnson of Greensboro, state director of the U. S. Savings Bonds program, has received a citation for his service

in planning and coordinating nationwide payroll savings drives in industries including textiles. Mr. Johnson is known to many employees of the Firestone Gastonia plant through his visits here during the past several years.

PRODUCTS THAT MAKE OUR JOBS

James Barker—Shop



SERVICE RECORDS FOR DECEMBER

As December 1938 began, James C. Barker of the shop put in his first day of employment here. Before 1964 arrived, he was well into his 26th year on the job.

While he was marking his quarter-century anniversary, 11 others here joined the long list of those who stay on their jobs a long time. The list:

Twenty Years

Roy Bruce Bagwell and Tom McClure, twisting (synthetics); Jasper McCollum, warehouse; Edna M. Smith, quality control; Era Gribble, weaving (synthetics).

Fifteen Years

Violet R. Painter and Hillard E. Terry, twisting (synthetics).

Ten Years

Dewey L. Smith and Virginia Mae Wilson, twisting (synthetics).

Five Years

Wiley Hardin, twisting (synthetics); Judson Bert Looper, weaving (cotton).

Barker received the standard appreciation gift of \$100 and 25-

New Classes At Textile School

A new series of classes in five major subjects began Jan. 2 at North Carolina Vocational Textile School, Belmont. Courses are in yarn manufacturing, weaving and designing, knitting, mill maintenance, and tailoring.

It takes two years to complete a course at NCVTS—one year of foundation study and one year of advanced. A di-

ploma is awarded upon completion of each course.

Any resident of North Carolina who attends the school as a non-veteran (military) is not charged tuition.

"It has been our experience that the person who attends the school upon suggestion of his job supervisor, makes the best student," said Chris E. Folk, principal, in announcing the new classes. "In all cases the training gained here is bound to improve the student's work performance and skills on the job," he added.

Southern Division Has New Manager

William F. Smith, 44, is new manager of the company's Southern Division. Before this appointment, he was manager of Firestone's Memphis (Tenn.) sales district.

The Southern Division includes South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, and parts of Texas, Oklahoma, Missouri, and North Carolina.

Smith joined the company at Memphis in 1938. He served in World War II, then rejoined Firestone. In 1947 he became vice president and general manager of The Great Southern Fire-

stone Stores, returned to Firestone in 1960. He became manager of the Memphis district in 1961.

As Southern Division manager, he is headquartered in Akron, Ohio.

'T' Highways Save Lives

The Bureau of Public Roads credits the nation's interstate highway system with saving 6,000 lives per year, mostly because of limited intersections of the superroads.

When the 41,000-mile system of superhighways is finished it should prevent the deaths of some 8,000 motorists a year, says the Bureau of Public Roads.

PIONEERS IN TEXTILES



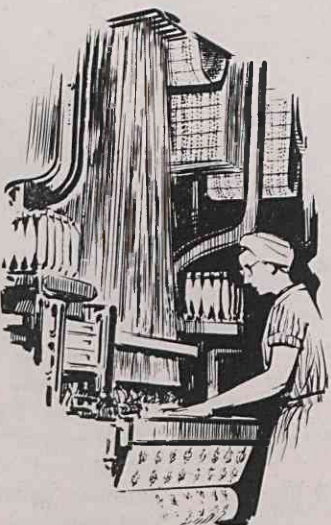
JOSEPH MARIE
CHARLES JACQUARD

A Frenchman, Joseph Marie Charles Jacquard, was the inventor of the loom that bears his name. His loom is still considered one of the most significant of the pioneering textile inventions.

Jacquard's loom made it possible to weave unusual and beautiful designs into fabrics of all kinds—wool, cotton, silk, linen.

Financed by the French Government, then under Napoleon Bonaparte, Jacquard designed his loom using weighted strings, a pulley and perforated cards. This same principle was later used in the player piano and also gave birth to the punch-card system used in modern day business machines.

Like other inventions of the time, opposition to its adoption was violent and his "machine" was destroyed by a mob. Little by little, however, Jacquard looms were put into operation. The loom established Lyons, France, as an art center of the textile industry. Today, they are used throughout the American textile industry for the weaving of names, monograms, scenic designs and intricate patterns in modern fabrics.



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