

Highlands Highlights

MRS. H. G. STORY

PRESBYTERIAN CHURCH
 Rev. H. T. Bridgman, Minister
 10:00 a.m.—Sunday school and Bible classes.
 11:00 a.m.—Worship service and sermon.
 7:00 p.m.—Christian Young People's League.

METHODIST CHURCH
 Rev. J. S. Higgins, Pastor
 10:00 a.m.—Church school.
 10:30 a.m.—Norton, preaching.
 11:00 a.m.—Cashiers, preaching.
 2:30 a.m.—Glenville, preaching.

CHRISTIAN SCIENCE
 11:00 a.m.—Services every Sunday in Postoffice building.

EPISCOPAL CHURCH OF THE INCARNATION
 Rev. A. Rufus Morgan, Rector
 10:00 a.m.—Church school.
 11:00 a.m.—Morning prayer and sermon.

MISS GRANT IS BRIDE OF DR. LINDSAY S. OLIVE

Miss Anna Jean Grant of Murphy and Dr. Lindsay S. Olive of Chapel Hill were married in a ceremony at the Presbyterian church here Friday evening, August 28, with Rev. H. T. Bridgman, pastor of the church, officiating.
 Mrs. Olive is the daughter of Mrs. David S. Grant and the late Mr. Grant of Murphy. She is a recent graduate of the University of North Carolina, Chapel Hill, and is now teaching in the Brevard public school.
 Dr. Olive is the son of the late Mr. and Mrs. L. S. Olive of Raleigh. He is on the teaching staff of the University of North Carolina, and during the summer has been connected with the Highlands Museum and Biological laboratory.
 The only attendant was E. Felton Jones of Duke University.

GOV. AND MRS. HOLLAND OF FLORIDA AT "PUCKRUP"

Florida's governor, Spessard E. Holland, and Mrs. Holland, with their two sons and two daughters are occupying "Puckrup" on Satulah mountain, the summer home of Hon. Frank E. Jennings and the late Mrs. Jennings of Jacksonville, Fla.

MISS EDWARDS AND MISS INGLE ENTERTAINED

Miss Estelle Edwards entertained with a dinner party Monday evening, honoring her house guest, Miss Marjorie Ingle, of Narrows, Va. On Sunday evening the 1942 senior class of Highlands school honored Miss Edwards and her guest with a picnic supper at Cliffside lake.

GOING-AWAY PARTY FOR MISS ROGERS

Miss Margaret Wiley entertained with a party Thursday evening as a going-away courtesy to Miss Laura Rogers of Durham, niece of Miss Nannie Rogers, and Miss Dorothy Dean of Miami, Fla. Other guests were Miss Reta de Petris of Baltimore, Md., Miss Bea Shinn of New York City; the Misses Barbara Zoellner, Betty Potts and Frances Crunkleton, and Bud Thompson, Edwin Shockley, Mack Neely and Johnny Crunkleton.
 The evening was spent in playing games and refreshments were served.

HEMPHILLS CLIMB MOUNTAINS ON BIKES

Just in case you should want to know about climbing mountains on a bicycle, ask Robert Davis Hemphill and George Foster Davis Hemphill of Columbia, S. C., who were week-end guests of Mr. and Mrs. Frank B. Cook at Highlands Inn. The two young men (ages 16 and 18) made the trip from Columbia to Highlands in three days on their bikes, stopping over in Greenwood and again in Clemson. At the latter place meeting with an unusual, and at the time a very distressing incident. The boys parked their bikes at the Y.M.C.A. in Clemson, only to find one of them missing when they were ready to leave.
 However, a Y.M.C.A. official calmly informed the boys of the local custom of borrowing any bicycle in sight when there was an errand to do and returning it when the errand had been completed. True to form, the missing bike was soon restored to the owner, and the boys continued on their way here without further mishap.
 The Messrs. Hemphill are grandsons of the late A. J. Davis, former business partner of Frank B. Cook.

Mr. and Mrs. Ed F. Edwards and daughter, Miss Lucille Edwards, have returned to their home in Douglas, Wyo., after a visit with Mr. Edward's parents, Mr. and Mrs. D. C. Picklesimer, in Whiteside Cove. They also visited other relatives while here.

Personal Mention

Carey Reese of the Miami, Fla. airport is visiting his parents, Mr. and Mrs. J. W. Reese, Sr.

Recent news of Private First-Class Luther W. Rice, Jr., tells of his service in the Caribbean frontier.

Mr. and Mrs. Richard Veazey of Fort Bragg were week-end fests of Mrs. Veazey's parents, Mr. and Mrs. D. W. Wiley.

Val Pierson, who is with the parachute division at Fort Benning, Ga., has been visiting his father, S. P. Pierson, here for the past several days.

Recent guests of Miss Darthula Rice at "Idyl Ease" were Miss Elise H Walker and Miss M. E. Cruoch of Charleston and Miss Rebecca White of Asheville.

Mr. and Mrs. W. S. Steele and baby son of Montgomery, Ala., Angus Steele of Brum, Ala., and Mr. and Mrs. Billy Bolton of Commerce, Ga., were week-end guests of their grandparents, Mr. and Mrs. W. S. Davis.

Rev. and Mrs. R. B. DuPree and children are visiting Mr. and Mrs. Frank H. Potts and other friends here. Rev. DuPree is Director of Religion at the Tennessee Industrial school near Wall-halla, S. C.

Mrs. James N. Lowe and three children of Wilmington, Del., have returned home after a month's visit with Mr. and Mrs. Thomas C. Harbison at the home of Mrs. Lowe's father, L. W. Rice, Sr. Mr. Rice is now with a utilities company at the Charleston port of embarkation.

Dr. Ralph M. Sargent of Haverford college, Pa., joined his family here last week at their summer home on East Main street and attended the annual meeting of the Highlands Museum and Biological laboratory on Saturday afternoon at the Museum building. Dr. Sargent is secretary of the organization.

Arthur L. Bridgman arrived on Saturday to spend a two weeks' vacation with his parents, Rev. and Mrs. H. T. Bridgman, at the Presbyterian manse. Mr. Bridgman is a senior at Hampden-Sydney college, Va., where he has been attending summer school, with a view to graduating the first of March. He has recently enlisted in the Army Enlisted reserves, and after graduation expects to be sent to an officers' candidate school.

MUSEUM DATA BY DIRECTOR

New Trustees Elected At Interesting Annual Meet

The outstanding event of the annual meeting of the Highlands Museum and Biological laboratory, held in the new Museum building on East Main street on August 29, were the reports given by Prof. Thomas K. Fitzpatrick, director of the Museum, and Dr. W. C. Coker, director of the laboratory.
 Prof. Fitzpatrick reported on the various exhibitions which have been held in the Highlands Museum this summer, and referred especially to the success of the play, "Gold in the Hills," which was presented on the nights of the 25th, 26th and 27th of August by the Highlands Little Theatre for the benefit of the Museum. The play used the ability of Highlands' local talent and demonstrated the theatrical possibilities of the Museum building.
 Prof. Fitzpatrick also pointed out that the Museum building is open to the town of Highlands for use of classes in manual training, home economics and health clinics. He expressed the hope that the building may be used through out the winter.
 Dr. Coker reported on the rebuilding of the dam near the laboratory, which has now brought back beautiful Lake Ravenel to its original state, made possible through gifts by friends of the laboratory. The lake is not merely another of Highlands' beauty spots, but is an experimental site for the study of aquatic life. A handsome, new entrance gateway has been erected at the north

Our Great America by Tryon

KEEP UP THE FLYING!

THERE ARE APPROXIMATELY 30,000 PARTS IN A SINGLE U. S. ARMY BOMBER. NOT COUNTING THE MILLIONS OF NUTS, BOLTS AND RIVETS NEEDED TO HOLD THESE PARTS TOGETHER.

THE AMERICAN STEEL INDUSTRY IS PRODUCING MORE STEEL TODAY THAN ALL THE MILLS IN GERMANY, ITALY AND JAPAN COMBINED!

SINCE 1776 THE AMERICAN FORESTS HAVE PRODUCED 2,200 BILLION BOARD FEET OF FOREST PRODUCTS - ENOUGH TO BUILD 50 MILLION HOMES, 12 MILLION FARM BUILDINGS, 2 MILLION SCHOOLS AND LIBRARIES, 800,000 CHURCHES AND 400,000 FACTORIES. BY SCIENTIFIC FORESTRY METHODS AND BY REPLANTING THOUSANDS OF ACRES PRIVATE FOREST OWNERS ARE INSURING SUCCESSIVE TREE CROPS.

Fontana Dam Water Will Be Carried By A Tunnel

No water will ever spill over the top of Fontana dam—a fact which will make Fontana unique among TVA's many great power projects.

The design of the dam calls for a tunnel which will carry off the excess water.

Already preliminary work on tunnels is under way.

The visitor to the Fontana dam site, high up in the mountains along the Little Tennessee river near Bryson City, finds workers have already completed two diversion tunnels near the base of the dam site—something also unique in dam construction.

To Re-route River

The usual procedure in dam building is to erect cofferdams of steel or wood cribbing, then pump water out and build the dam section by section across the river. But at Fontana the river will be re-routed through a mountain by means of twin tunnels 37 feet in diameter and about 1,700 feet long. Within a few weeks the river will be diverted through them to leave the entire river bed at the dam site completely dry.

A third tunnel is now being drilled on the opposite side of the river, and the Southern railway, which comes from Bryson City, will be extended through this tunnel to the Fontana, dam camp and will be used to haul in supplies.

The tunnels are being drilled by a special crew of men using

a device known as "The Jumbo," a great metal jig on which is mounted a series of steel drills. The "Jumbo" moves along a track, biting out solid rock which is then carried out in mine cars hauled by an electric locomotive.

When the huge dam is completed, the diversion tunnels will be sealed with blocks of concrete.

But new intakes will be drilled from the top of the mountain sides at the level of the lake surface. When the reservoir is full, excess water will be taken off through the tunnels, around the dam. Hence, no water will ever flow over the huge dam's spillway.

This design permits a new idea: building the powerhouse right in the center of the present river bed, with room below for a switchyard.

The railroad tunnel now being built will be converted into a third diversion tunnel upon completion of the dam, and will be used to release water from the dam whenever it is desired to release water before the dam reservoir is filled.

Fontana dam will cost \$50,000,000, and when completed will be 450 feet high and contain some 3,000,000 cubic yards of concrete. It is scheduled to be completed July 1, 1944. It is scheduled to begin turning out electric power by the last of that year.

The TVA, in starting the dam 2,000 feet up in the mountains, has so far overcome unbelievable handicaps. Although no road existed to the dam site, the TVA has had a temporary access road built and is getting all necessary equipment to the site. Although the site is miles from a town, the TVA has erected 13 big dormitories to house workers, with two more going up in a cove two miles from the site. In addition, it has 150 auto trailers there for workers and—in its carpenter shop—it is prefabricating two cottages a day for workers. The TVA is also using, as an experiment, prefabricated trailer houses it has designed.

At present, 5,000 persons are employed on the Fontana project, about 200 of them Cherokee Indians.

Although food has to be hauled to the workers for miles—from Knoxville and from Bryson City—the TVA is serving more than 5,000 meals a day in a big mess hall that seats 600 at a time. The mess hall, the TVA said, is being operated at a slight loss, but the loss is charged to the cost of maintaining morale among workers.

Mud has made some roads almost impassable to the site, but a caterpillar tractor is used on one sharp turn to pull trucks around. One truck fell from the road and is now a mass of junk far below.—Bryson City Times.

Timely Advice Offered North Carolina Dairymen

September is the month—in which to seed crops for winter and spring grazing by dairy cows, says John A. Arey, extension dairy specialist of North Carolina college. "If milk is to be produced economically, temporary grazing must be provided," he declared.

It is best to seed a mixture of grains and legumes, Arey says, including oats, wheat, barley, rye

LEGAL ADVERTISING

Sale Of Real Estate For Taxes

Town of Highlands, Macon County, North Carolina

Pursuant to an order of the Board of Commissioners of the Town of Highlands, I will on Monday, September 14, 1942, at 12:00 o'clock noon, and thereafter until said sale is completed, sell at the Town Office door in Highlands at public auction in the manner provided by law the property hereinafter described, belonging to or listed in the name of the persons designated, for the Town taxes due for the year 1941 in the amounts set forth, with cost of this advertisement and sale to be added, to-wit:

Name	Acres or Lots	Taxes
Nicholson, W. H.	1 lot	5.00
Beck, Jim	1 lot	15.00
Potts, J. E.	6 lots	14.25
Dye, H. P., Est.	9 lots	57.00
Ehrod, D. B.	1 lot	10.00
Gilbert, E. R., Est.	1 lot	2.00
Hammett, L. O.	1 lot	73.00
Harris, Miss Rebecca	98 acres	252.00
Harper & Fuller	1 lot	3.00
Hays, W. A.	2 lots	10.20
Lee, Herbert	1 lot	4.00
McClure, Mrs. Pratt	1 lot	3.00
McKinney, J. P., Est.	1 lot	10.00
Rogers, D. M.	1 lot	12.00
Rogers, E. M.	2 lots	42.00
Smith, Carlyton Y.	1 lot	6.00
Wilson, George	2 lots	7.34
Wright, J. L.	1 lot	4.00

W. P. CLEAVELAND, Tax Collector, Town of Highlands, N. C.
 4tc—Aug. 20-Sept. 10.

and rye grass, sown with crimson clover, or in some cases with vetch. This is especially desirable in the Piedmont and lower mountain regions, he stated.
 "The seeding should be heavy," the extension dairy specialist advised. "Heavy seeding will give earlier grazing and assist in forming a firmer sod that will make grazing possible when the land is moderately wet."
 Five different mixtures recommended for winter and spring grazing are: 1½ bushels of wheat, 2 bushels of oats and 15 pounds of crimson clover.
 One bushel of wheat, 1 bushel of barley, 2 bushels of oats and 15 pounds of crimson clover.

One bushel of wheat, 1 bushel of barley, 1 bushel of oats, 15 pounds of crimson clover and 21 pounds of rye grass.
 Two bushels of barley, 15 pounds of crimson clover and 15 pounds of rye grass.
 One bushel of wheat, 1 bushel of barley and 2 bushels of oats.

The homemaker's first "Victory Job" is to keep her family well. Good food in variety well-prepared (not overcooked), vegetables (some raw) with fruits, milk, butter, eggs, meats, and served in an appetizing way will go a long way toward keeping the family well. Good food does make a difference.

CAGLE'S CAFE

(TWO DOORS.)
 Select Food
 Well Cooked
 Well Served

COUNTRY HAM
 FRIED CHICKEN
 SANDWICHES

EAST MAIN STREET
 OPEN UNTIL 1:30 A. M.

Win in a Walk
 SAVE GAS and TIRES

We Are Getting In...
 NEW FALL MERCHANDISE EVERY DAY!

SWEATERS
 COATS
 SHOF OF EATING.

Dry Goods and
 E. K. Cunnine Coffee
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