

Planetarium Showing "Trip To The Moon"

Vacationers who desire to include an imaginary "Trip To The Moon" this summer may do so in the Morehead Planetarium's huge air conditioned rocket ship "Expanding Galaxy". Flights will leave Chapel Hill every evening at 8:30, in the afternoons on Saturdays at 3:00 and 4:00 and on Sundays at 2:00, 3:00, and 4:00 p. m. during July and August.

Advance reservation for groups or individuals may be made for any flight. The passenger lounge seats 490.

480,000 miles of educational entertainment are compressed into an exciting fifty minute program. The actual fun begins for visitors immediately upon entering. By means of specially arranged lighting and effects, they are actually able to see through the 68 foot hemispherical stainless steel Planetarium dome to the simulated passages and other spaces of the rocket ship. This is made possible by the some 19 million acoustical holes in the perforated dome.

Final checks and terse orders by the commander precede the rushing take-off and soon we find ourselves shooting through space at 11,000 miles per hour.

Special sound effects originated by Mack Prestlar of the University Radio and Recording Division, impress an illusion of being space-bourne en route to Luna as the congenial voice of the head stewardess advises and instructs the passengers.

Actual sequence shots of the earth as photographed from a V-2 rocket soaring to a height of seventy-eight miles, are shown on the control panel tele-viewer soon after blast-off time. The unique film was generously lent to the Planetarium by the Johns Hopkins Applied Physics Laboratory and was made under the sponsorship of the Navy Bureau of Ordnance.

As we approach the moon, it is seen to grow in size until the retarding rockets check the speed of our ship which lands safely in crater Newcomb, our chosen destination. With audio and visual effects, the nose of our rocket leaves its mother ship on a cruise to photograph the surrounding

Moonscape. Immediately, the heavenly bodies become apparent beyond the protective plastic dome which covers the passenger lounge. The sun rises and bathes the crater walls with its unfiltered rays. As seen from the Moon, the sun is always surrounded by a "corona" because of the deficiency of Lunar atmosphere. The Earth we left behind hangs there in the sky, spinning on its axis and undergoing the same changes of phase as we observe in the Moon when viewed from Earth.

A whole day is spent on the Moon... two weeks by Earth time... and in the middle of the afternoon the Sun passes behind the Earth and is eclipsed. During the eclipse, which is viewed from Earth as an eclipse of the Moon, all of the Moonscape turns a dull copper color and the temperature drops rapidly from 30 degrees above to 240 degrees below zero. A two way broadcast between Earth and Moon, at this time, reveals many interesting physical aspects which are normally not considered.

The eclipse ends, and once again the crater is bathed in sunlight. The birth of a new crater is seen to result from a collision of the Moon and a minor planet.

Sunset on the Moon brings our stay there to a close and after the cruising rocket returns and couples, the chip takes off and noses toward mother Earth. In transit, the results of "operation explorer", by the cruiser, are viewed by the passengers. Sharp, detailed moving photographs of the Moon's crust are carefully examined and commented upon.

The growing image of the earth on the tele-viewer followed by a safelanding of the rocket concludes the exciting fantasy.

Though only a present-day "fantasy", Lunar excursions will, according to experts, become a reality in twenty-five years. Trips into outer space are now theoretically conceivable. The Morehead Planetarium's make-believe rocket will periodically make future trips to Venus, Saturn and the other major planets of our Solar system. So, take a "Trip To The Moon" this summer. If you will allow your imagination this whole some exercise, many interesting facts will be digested enjoyably.

Liquid Nitrogen Only Slightly Acid

How acid are the new liquid nitrogen fertilizers and anhydrous ammonia?

Not enough that farmers should shy away from using them, says a N. C. State College expert on the subject.

Dr. E. R. Collins, who heads Agronomy Extension work at the college, says when 80 pounds of nitrogen are put on an acre in the form of anhydrous ammonia or the new liquid fertilizers, an additional 132 pounds of limestone is needed to offset the slightly acidifying effects of the fertilizer. Eighty pounds of nitrogen is the amount of topdressing recommended for an acre of corn.

In a two year rotation of corn and soybeans it would take an average of around 73 pounds extra limestone per year to maintain the acid level of an acre of soil if these forms of nitrogen are used. This would cost the farmer only about \$3.50 every 10 years.

Collins says nitrate of soda has no effect on soil acidity, but by using the liquid nitrogens and anhydrous ammonia instead of nitrate of soda, the farmer can save more than \$7 per acre annually on his cost of topdressing, if he puts on 80 pounds of nitrogen per acre.

Some farmers over the state have been warned against using these newer forms of nitrogen fertilizer because they do have a slightly acidifying effect on the soil. But Collins uses these cost figures to point out that they pay great returns in the long run.

STATE COLLEGE HINTS TO FARM HOMEMAKERS

In preparing scalloped dishes, corn flakes used in place of bread or cracker crumbs have a better flavor, are always ready to use, and make a more attractive dish—just crush and use as bread crumbs.

Before grinding sticky fruits, such as figs, raisins or dates through the food chopper, put a few drops of lemon juice in the

chopper, and the fruit will not stick to the chopper.

A saucer of ice placed on top of a pitcher or other container full of hot liquid will cool it in a short time, since hot air rises and cold air falls.

Fish steaks dredged lightly with flour, dipped in milk, then in cornmeal or cracker crumbs and fried in deep, hot fat are much improved in flavor, and the flour helps the meal to adhere better.

Wind helps chenille spreads dry "fluffy as new", especially if you hang them inside out so the tufts rub against each other. Or, just before spreads dry, brush with a stiff brush.

LEGALS

NOTICE OF SALE OF LAND UNDER DEED OF TRUST

Under and by virtue of the power of sale contained in that certain deed of trust executed by Annie Little, a widow, dated January 19th 1950, to G. B. Rowland, Trustee, and recorded in Book 68 at page 257, in the office of Register of Deeds for Hoke County, North Carolina, default having been made in the payment of the indebtedness secured thereby, and the Raeford Building and Loan Association, the holder of said note secured thereby, having demanded foreclosure of said deed of trust, the undersigned Trustee will offer for sale to the highest bidder for cash, at public auction at the courthouse door in Raeford, Hoke County, North Carolina, on Friday, the seventh (7th) day of August, 1953, at twelve o'clock noon the property conveyed in said deed of trust, the same being in Raeford, Township, Hoke County, North Carolina, and described as follows:

Situate, lying and being about 3/4 mile north of the Town of Raeford, on the east side of the Highway leading from Raeford to Fayetteville—BEGINNING at a stake in the south margin of Richmond Avenue, and the east border line of the Margaret Keith Sub-Division, which said stake is in the N.E. corner of Lot No. 42 of said Sub-Division, and runs thence West with the margin of said Avenue 100 feet to a stake, the N.W. corner of Lot No. 41 of said Sub-Division; thence as the western lines of Lots Nos. 41 and 42, about South 5-43 West 220 feet to a stake in the North margin Robeson Avenue, the S.W. corner of Lot No. 44; thence with the margin of said Robeson Avenue, East 100 feet to a stake, the S.E. corner of Lot No. 43 at the eastern border of said Sub-Division; thence the eastern line of Lots Nos. 43 and 42, about North 5-45 East 220 feet to the beginning stake on Richmond Avenue, the same being Lots Nos. 41, 42, 43 and 44 in the Sub-Division of Margaret C. Keith lands as surveyed by W. B. Roberts, Surveyor, as shown on map of said Sub-Division which is recorded in Map

Book No. 2 at Page 246 of Hoke County Registry. Reference to which is hereby made for further description.

The highest bidder will be required to deposit in cash at the sale an amount equal to ten per cent of the amount of his bid up to one thousand dollars plus five per cent of the excess of his bid over one thousand dollars.

Posted this 7th day of July, 1953.

G. B. Rowland, Trustee. 6-9C

NOTICE TO CREDITORS

Having qualified as executor of the estate of Edna Meggs, deceased, late of Hoke County, this is to notify all persons having claims against said estate to present them to the undersigned at his home on or before the 9th day of July, 1954, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment.

This the 9th day of July, 1953.

C. D. Ratley, Executor, Box 707, Red Springs, N. C. 6-11C

NOTICE TO CREDITORS

Having qualified as administratrix of the estate of Duncan Percy Gillis, deceased, late of Hoke County, this is to notify all persons having claims against said estate to present them to the undersigned at his home on or before the 2nd day of July, 1954, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment.

This the 2nd day of July, 1953.

Ada F. Gillis, Administratrix. 5-10C

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This the 2nd day of July, 1953.

Ada F. Gillis, Administratrix. 5-10C

NOTICE TO CREDITORS

Having qualified as administrator of the estate of Mrs. Portia L. Bethea, deceased, late of Hoke County, this is to notify all persons having claims against said estate to present them to the undersigned at his home on or before the 23th day of June, 1954, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment.

This the 23th day of June, 1953.

O. L. Townsend, Administrator. 49-P

NOTICE TO CREDITORS

Having qualified as administrator of the estate of J. C. Strider, deceased, late of Hoke County, this is to notify all persons having claims against said estate to present them to the undersigned at his home on or before the 11th day of June, 1954, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment.

This the 11th day of June, 1953.

W. I. Strider, Administrator. 2-7P

NOTICE TO CREDITORS

Having qualified as executor of the estate of Donald Hugh Pearson, deceased, late of Hoke County, this is to notify all persons having claims against said estate to present them to the undersigned at his home on or before the 4th day of June 1954, or this notice will be pleaded in bar of their recovery. All persons indebted to said estate will please make immediate payment.

This the 4th day of June, 1953.

J. B. Cameron, Clerk, of Hoke County Superior Court. 3-7-C

This the 4th day of June, 1953. A. R. Currie, Executor. 1-6P

NOTICE NORTH CAROLINA HOKE COUNTY

Frances McRae Robertson)
vs.
Milfred Robinson)

The above-named defendant, Milfred Robinson, will take notice that an action entitled as above has been commenced in the Hoke County Superior Court of North Carolina, by the plaintiff to secure an absolute divorce from the defendant upon the ground that the plaintiff and defendant have lived separate and apart for more than two years next preceding the bringing of this action; and the defendant will further take notice that he is required to appear at the office of the Clerk of Hoke County Superior Court, in the courthouse in Raeford, North Carolina, within the twenty days next following completion of the service of summons, as follows, to-wit: This summons will be published in the News-Journal, a Hoke County newspaper, on June 18th, 25th, and on July 2nd, and 9th, 1953, and said 20 day period will commence 7 days thereafter on July 17th, and it will end and expire August 5th, 1953, therefore the defendant must answer or demur by August 5th, 1953, to the complaint filed in my office, or the plaintiff will apply to the court for the relief demanded in said complaint.

This June 15th, 1953.
J. B. Cameron, Clerk,
of Hoke County Superior Court. 3-7-C

REPORT OF CONDITION OF The Bank of Raeford

of Raeford in the State of N. C. at the close of business on June 30th, 1953.

ASSETS	
1. Cash, balances with other banks, including reserve balances, and cash items in process of collection	\$ 602,789.96
2. United States Government obligations, direct and guaranteed	1,513,782.81
3. Obligations of States and political subdivisions	24,992.39
4. Other bonds, notes, and debentures	25,000.00
6. Loans and discounts (including \$12.37 overdrafts)	734,885.97
7. Bank premises owned \$17,218.29, furniture and fixtures \$17,707.37	34,925.66
11. Other assets	2,251.29
12. TOTAL ASSETS	\$2,938,628.08

LIABILITIES	
13. Demand deposits of individuals, partnerships, and corporations	\$2,076,903.81
14. Time deposits of individuals, partnerships, and corporations	505,941.15
15. Deposits of United States Government (including postal savings)	24,915.42
16. Deposits of States and political subdivisions	91,722.74
18. Other deposits (certified and officers' checks, etc.)	3,060.68
19. TOTAL DEPOSITS	\$2,702,543.80
23. Other liabilities	15,845.14
24. TOTAL LIABILITIES (not including subordinated obligations shown below)	\$2,718,388.94

CAPITAL ACCOUNTS	
25. Capital*	\$ 50,000.00
26. Surplus	145,000.00
27. Undivided profits	25,239.14
29. TOTAL CAPITAL ACCOUNTS	220,239.14
30. TOTAL LIABILITIES AND CAPITAL ACCOUNTS	\$2,938,628.08

*This bank's capital consists of common stock with total par value of \$50,000.00

MEMORANDA
31. Assets pledged or assigned to secure liabilities and for other purposes \$ 329,800.00

I, R. B. Lewis, Exec. Vice-President, of the above-named bank, do solemnly swear that the above statement is true, and that it fully and correctly represents the true state of the several matters herein contained and set forth, to the best of my knowledge and belief.

CORRECT—ATTEST: R. B. Lewis
H. L. Gatlin, T. B. Upchurch, Jr., A. K. Stevens, Directors

State of North Carolina, County of Hoke, ss:
Sworn to and subscribed before me this 7th day of July, 1953, and I hereby certify that I am not an officer or director of this bank.
My commission expires March 18, 1954. Clara Mae Jones, Notary Public.

YOU TOO,
CAN
GET
TOP
TOBACCO PRICES



Protect leaf quality by curing with a BUCKEYE "Rite - Heat" curing system.

This system consists of four convenient stoves, one located in each corner of the barn, controlling temperature perfectly and accurately from the outside with patented control. This system has eliminated the necessity for constant watching of many burners, backbreaking labor and sleepless nights when burning wood.

A demonstration unit is on display at our store and we will gladly show you its many advantages without obligation—show you how the increased price you'll get for properly cured tobacco will easily pay for it. Let us show it to you.

A "Rite - Heat" installation costs less than you think. See us today for estimates.

Johnson Cotton Co.
Of Raeford, Incorporated

RAEFORD Drive-In

RAEFORD, N. C.

Thurs. - Fri. - July 9-10

Bing Crosby - Bob Hope
Dorothy Lamour in
"ROAD TO BALI"

Color by Technicolor
Cartoon

Saturday - July 11

"THE ENCHANTED FOREST"
Edmund Lowe - Brenda Joyce
Also
"BLACK HILLS AMBUSH"
with Allan Lane

Sunday - July 12

"IT HAPPENS EVERY THURSDAY"
2 Cartoons

Mon. - Tues. - July 13-14

"THE WHITE TOWER"
with Glenn Ford
Cartoon

Wednesday - July 15

"BANDITS OF CORSICA"
with Richard Greene
Cartoon and Musical