

### First Union National Assets Up \$100 Million

First Union National Bank reported 1964 year end assets soared to \$539,405,802, an increase of \$100 million, reflecting a 22.6% gain over the previous year.

Earnings and deposits also reached new peaks, as the bank advanced to 89th place in size among the nation's 13,000 banks. The official deposit ranking is compiled annually by The American Banker.

Earnings for the year were \$4,601,412, or \$1.57 per share, an increase of 19.8% over earnings of \$1.42 per share reported a year ago. Deposits rose to a record break-

ing \$468,473,421, a 19.8% increase over \$391,063,606 of the prior year. Loans increased 23.3% to \$297,099,907 from \$241,029,672 on December 31, 1963.

R. S. Lennon, executive officer in charge of the Kings Mountain office, stated that total capital funds and reserves are now at an all time high of \$60,967,140. New highs in all categories were reached in this record-breaking year without any bank mergers.

### Science Show Here Friday

"Liquid sunshine" powers a portable radio. A small platform slides across the floor on a thin layer of air. And a "misbehaving" suitcase illustrates principles used in modern guidance systems.

Kings Mountain high school students will see these and other interesting demonstrations when the famed General Motors science show, Previews of Progress, appears at the school on Friday, January 22, 1965 at 10:00 a.m.

"We seek through Previews to inspire more young people to make science and engineering their career and provide the trained talent America must have to keep pace with the promise of the future," John F. Gordon, president of General Motors, declares.

Rick Olshove and Bill Myers of General Motors Public Relations Staff will narrate the 45-minute, non-commercial presentation. They are one of seven teams that take the show to more than a million students each year.

One of the highlights of the show is a fuel cell, a device that converts chemical energy into electrical power. Potentially one of the most significant scientific developments of the century, the fuel cell manufactures electricity with much greater efficiency than is now obtained from conventional power plants.

In the show, a few drops of "liquid sunshine" added to the cells provide enough energy to operate a portable radio.

Another example of solar energy, the amazing Sunmobile, will be demonstrated. The 15-inch model car depends on eight photoelectric cells for its operation. The button-like cells on the hood of the car convert light rays into electricity which drives a small electrical motor inside the car. A 300-watt lamp is used to simulate the sun's rays in the show. As the light strikes the cells, the Sunmobile moves smoothly across a table.

In addition to sun power, the Previews audience will see an air bearing platform in opera-

### Press Institute Meets Thursday

CHAPEL HILL -- The North Carolina Press Institute will be held Thursday, Friday and Saturday, Jan. 21, 22, 23 at the University of North Carolina here and at Duke University, with Gov. Dan K. Moore getting the prize-winning newspapermen at the opening reception at 5:30 p.m. Thursday at the Carolina Inn ballroom.

President William C. Friday and Chancellor Paul F. Sharp will participate at key events of the three-day program. Duke University President Douglas M. Knight will be the main speaker at Duke, Friday night, Jan. 22.

Theodore A. Sherrill, vice president of the National Editorial Association in Washington, D. C., will be the speaker at 10 a.m. Friday morning in Carroll Hall auditorium.

"Musical Jests for the Press" featuring Music Prof. Wilton Mason, director of the University's Institute of Opera, will make the main portion of the annual luncheon given to the press by the University at 12:30 p.m. Friday. Chancellor Paul F. Sharp will preside. Pete Ivy is in charge of the program. There will also be a "mystery guest."

Mrs. William Friday will entertain at a coffee at her home on East Franklin Street for ladies attending the institute, at 10 a.m. Friday.

Editor James M. Harper, of Southport, president of the N. C. Press Association, will preside at business and several other sessions at the institute.

The three days of press sessions begins with registration at 8 p.m. Thursday, Jan. 21. The reception given by the University in honor of Governor and Mrs. Dan K. Moore and prize-winners in annual contests will be at 5:30 p.m. Governor Moore will deliver an address at ceremonies in Carroll Hall beginning at 8:30 p.m., and prizes will be awarded immediately afterward. President Friday will introduce Governor Moore.

Herb O'Keef, editor of the Raleigh Times, will be in charge of the Friday breakfast meeting of the N. C. Association of Afternoon Dailies at 8 p.m. in the Carolina Inn Ball Room.

Henry L. Weathers, publisher of the Shelby Daily Star, will preside at the 10 a.m. general meeting Friday, Jan. 22, when Theodore Serrill speaks.

Group meetings of the Associated Weeklies and the Associated Dailies will be held at 2:30 p.m. in Howell Hall on Friday. Orville B. Campbell, publisher of the Chapel Hill Weekly, will be in charge as president of the Associated Weeklies. Jay P. Huskins, editor of the Statesville Record and Landmark, presides at the meeting of the dailies. Prof. Ken Byerly of the Journalism School and author of the textbook Community Journalism will address the weekly editors and publishers.

The dailies editors and publishers will hear a panel discussion entitled "Press and Fair Trial", featuring Miles Wolff, executive editor of the Greensboro Daily News, who is 1965 president of the American Society of Newspaper Editors; Sam Hagan, executive editor of the Raleigh News and Observer, who is president of the Associated Press Managing Editors Association; and William C. Lassiter, of Raleigh, general counsel of the

association. This small platform, supported by three large angular pads, is designed to allow over any flat surface as a thin layer of air.

The operation of the Previews platform is simple. A small blower blows air through the three pads, creating a thin layer of air between the pads and the floor. The air eliminates nearly all sliding friction, enabling easy mobility of the platform.

Another Previews audience illustrates principles used in modern guidance systems. A student volunteer will manipulate a suitcase with "mind of its own" as the lecturer explains how today's planes, ships and missiles are safely guided along predetermined courses.

Students will also see the Exploding Wire Phenomenon. Using the principle of stored energy, a 10-watt power supply furnishes over 30-million volts in an instant to demonstrate the electrical disintegration of a fine wire. This phenomenon may someday propel space vehicles.

Other Previews demonstrations include examples of the wonders of modern chemistry and a capsule history of jet propulsion traced from 200 B.C. to futuristic sea turbine power.

Previews of Progress has already been seen by more than 32 million American students and adults. The demonstrations, constantly updated to keep pace with recent technological advances and presented in easy-to-understand non-technical language, have proved to be a big hit with students around the globe. Nearly seven million persons in Latin America, Europe, Africa, Australia and New Zealand have seen them.

At the request of the U.S. Department of Commerce, GM recently developed and tested special units of the show for presentation at five international trade fairs in South America and the West Coast.



GARDEN TIME  
m e gardner  
n c state college

I am not sure that I can do a good job of this because it is highly involved and somewhat technical. However, I will try to put it in simple language. It has to do with plant environment.

The reason I have chosen this subject is because so many people have told me how their plants are misbehaving and they want to know what has happened to cause this.

Perhaps we had best define environment and then follow some clues. A simple definition would be: the sum-total of influences which may favorably or unfavorably affect the growth of plants. We usually think of these influences as being temperature, moisture, light and nutrients. We could also add weeds, nematodes, insects and diseases.

In nature we cannot control the environmental influences of light and temperature to any appreciable extent, although we can modify the light by shading and protect against frost with heaters and "wind crachines." For this reason we plant crops adapted to the environment. In a plant growing structure, such as a greenhouse, we can control all environmental factors to suit the needs of the particular plant.

Woody perennials; shrubs and trees; and bulbs; narcissi, amaryllis, etc., have a resting period controlled by internal changes. The resting period is indefinite as it may begin any time during the year, depending upon the plant species. It may also affect the entire plant or only parts, such as buds on peach trees.

When the resting period is over, a dormant period occurs and is regulated by external influences, such as low temperatures. We usually think of the dormant period as occurring at leaf fall in the autumn until growth begins in the spring. With this background, we may have an explanation for the misbehavior of plants at this season.

My theory is that due to the prolonged dry hot weather in late summer of 1964, many plants were forced into an unnatural rest period. With the resting period satisfied the dormant or cold period lost control due to an unusually mild winter with temperatures as high as 70 degrees and 75 degrees F. on Christmas Eve or Christmas Day.

North Carolina Press Association.

The Press Institute concludes at a business meeting at 9:30 a.m. Saturday morning in the Carolina Inn ballroom.

### Local Students On Dean's List

Two Kings Mountain students who recently completed Medical Secretarial Courses at King's College, Charlotte, made the Dean's List during the fall quarter.

They are Miss Frances Marilyn Dixon, daughter of Mr. and Mrs. Kelly Dixon, 209 North Sims Street, and Miss Brenda Aileen Lovelace, daughter of Mr. and Mrs. E. Z. Lovelace, 106 East Gold Street.

Both graduated from Kings Mountain High School in the spring of 1963 and in September of that year entered King's College.

For a copy of "Facts About Heart and Blood Vessel Diseases," write North Carolina Heart Association, 1 Heart Circle, Chapel Hill, N. C. 27514. The 24-page booklet describes 18 of the most common coronary ailments, how they can be controlled, and the prospects for their cure or prevention.

### NOTICE OF ANNUAL MEETING

Of Kings Mountain Savings & Loan Association.

Notice is hereby given that the annual meeting of shareholders of Kings Mountain Savings & Loan Association will be held at the offices of the association, West Mountain street, Kings Mountain, N. C., at 2 p.m., Tuesday, February 9, 1965.

BEN H. BRIDGES, Secretary-Treasurer



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# No. 4 TOWNSHIP TAX LISTING

## Now Underway

At the Courtroom, City Hall, Kings Mountain  
Daily Except Saturdays  
8 a.m. to Noon & 1 to 4:30 p.m.  
At Grover, R. E. Hambricht's Store  
Saturday, January 23, 30  
Conrad Hughes, Tax Lister

All property owners are required by law to list all real and personal property for taxes.  
Males between the ages of 21 and 50 are required to list for poll taxes. Dogs and firearms must be listed.

If you live on a farm, you are also required to make a farm report.

LATE LISTERS WILL BE PENALIZED -- LIST EARLY AND AVOID THE LAST MINUTE RUSH

Max W. Hamrick  
Cleveland County Tax Supervisor

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# KINGS MOUNTAIN DRUG COMPANY

# Tax Penalty NOTICE

All Citizens Please Take Notice That

## 2% Penalty

APPLIES TUESDAY, FEBRUARY 2

ON ALL UNPAID TAXES

# City of Kings Mountain

MRS. STEVE HARMON, Tax Collector