

Offices in Graham Memorial

FRIDAY, JANUARY 12, 1962

Complete UPI Wire Service

UNC Planetarium To Be Mentioned In Issue Of 'Life'

If the circulation of your magazine equals that of Life Magazine then you too can help plan programs at the Morehead Planetarium.

Just call up Director Tony Jenzano, as Life did recently, and tell him that you plan to mention some of his programs. Then ask him if he plans to discuss certain stars in a future program. And chances are you will get the same answer Life did, even if the script for the program is not yet complete.

Accommodation
"I'll tell you what we'll do," Mr. Jenzano told Life. "You write anything you want about that program, and on Jan. 12 we'll buy a copy of Life magazine. And whatever you've said will be in the program, we'll certainly write it into the script."

Then you will surely agree with Life who said, "That is the most accommodating offer we've ever had."

No one, however, can argue with Mr. Jenzano's reasoning. "Who wouldn't be willing to cooperate?" he said. "Whenever a publication with millions of readers and potential patrons mentions something at the Morehead Planetarium, we'll make certain we've got it when someone comes to see it."

Infirmary

Those in the infirmary yesterday included: Jerry Stroud, Martha Myers, Evelyn Hollandsworth, Lillian Ennis, Mrs. Andrea Longenecker, Dale Robinson, Benton McMillan, Edwin Kerr, Walter Lemmond, Barry Carroll, John Chaffin, Carl Lundeen, Henry Morgan, James Fain, Joseph Langdon, Fred Thompson, Richard McGovern, David Sapp, Douglas Reed, Robert Burns, Thomas Baggett, Stephen Dennis, William Taylor, Robert Deal, Charles Vollmer, Wallace Cox, Tim Keese.

18 SSL Delegates Selected For Meet

Eighteen students have been selected as Carolina's official delegates and alternates to the State Student Legislature. The group, chosen by competitive testing and interviews by the SSL Committee of UNC's student government, contains leaders in many fields of Student Government.

The 12 official delegates to SSL are Robin Britt, a legislator and chairman of the Communications Committee; Bill Criswell, chairman of the University Party; Pete Harkness, former candidate for the freshman class presidency; Ann Maxwell, a former student legislator; Bill Harris, president of the student body; Dennis Rash, a student legislator and former chairman of the UP;

Parliamentarian Chosen

John Randall, parliamentarian of the student legislature and a member of the SSL committee; Lila Smith, a member of the SSL Committee; Scott Summers, a legislator and member of the SSL committee; Beth Walker, secretary of the junior class; Dwight Wheless, presidential assistant and member of the legislature and SSL committee; and Bill Whichard, Speaker Pro-Tem of the legislature.

Appointed as official alternates to the SSL were Rufus Edmisten, a legislator; Bill Hobbs, managing editor of the Daily Tar Heel; Bill Innes; Betty McDonald; Pete Thompson, student body treasurer; and Mary Townsend, secretary of student government.

UNC Delegation Large

Carolina will have one of the largest delegations to the SSL meeting in February. The SSL is attended by delegates from most of North Carolina's institutions of higher learning. UNC students Jay Deifell and Tony Harrington will attend the meeting as SSL officers, but will not vote with the Carolina delegation. Deifell is Vice-Presi-

dent of the SSL and Harrington is Sergeant-At-Arms.

The six official alternate delegates to the meeting can vote and speak only if they take the place of an official delegate on the floor. Unofficial alternates can act only as observers.

24 Alternates

The 24 unofficial alternates appointed were: Charles Cooper, John Angell, George Rosenthal, Angelyn Stokes, Martin Lancaster, Judy Bryant, Dailey Carr, Bonnie Menaker, Lin Sitton, Clarke McAfee, Jimmy Weeks, David Williams, Frank Adkinson, Phil Matthews, Bill Straughn, Cole Waddell, Chuck Neely, Leon Barber, Pete Wales, Neils DeVere, Dan Robbins, Larry McDevitt, Bob Spearman, and Darst Murphy.

A spokesman for the SSL committee which selected the UNC delegation said the group was "especially pleased with the high caliber of representation we will have at the meeting."

UNC Is Awarded \$38,000 Grant

The National Science Foundation has awarded a grant of \$38,000 to the University of North Carolina Department of Geology and Geography to conduct an Institute in Earth Sciences from June 7-July 17, 1962.

The period of the institute coincides with the University's regular summer school and is open to 38 junior and senior high school teachers to improve the subject matter competence of the teachers.

The institute is designed for those teachers with little or no formal course work in the earth sciences. Courses will be given in physical geology, historical geology, and physical geography. Each participant will receive a stipend of \$450, an allowance for travel, allotments for dependents, and free tuition. Applications should be submitted by February 15.

Goettingen Forms Now Available In Campus Locations

Application forms for the Goettingen Exchange scholarships are now available at Y-Court, Graham Memorial, and the reference room of the Library, the International Students Board announced yesterday.

The scholarship is for one year of study at the Georgia-Augusta University in Goettingen, Germany. The university there ranks among the foremost educational institutions in Europe.

Method of Selection

Applicants are chosen on the basis of a written examination and an interview before a selections committee. They are judged on points such as maturity, scholastic ability, and adaptability. Students of at least sophomore standing who will return to UNC for at least one year are eligible. Applicants must meet minimal requirements in knowledge of German unless they possess exceptional language aptitude. Applications must be in by Feb. 19.

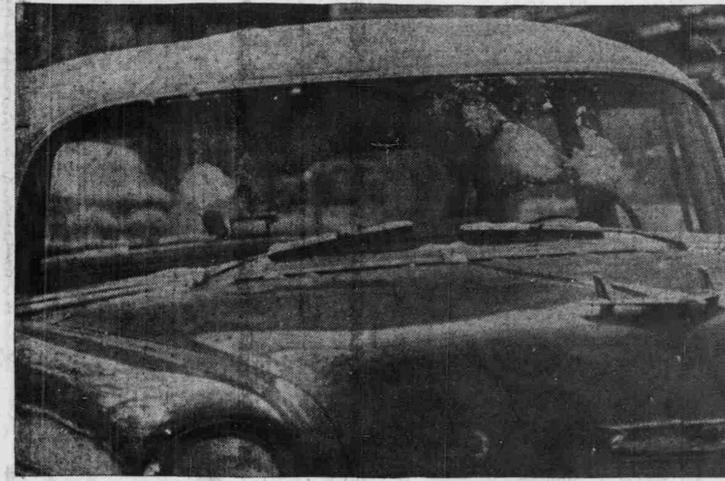
Campus Briefs

The "Circulo Hispanico" will meet tonight at 6:30 p.m. in Roland Parker Lounge of Graham Memorial. The program will be "Una Noche en la Tierra del Tango-Argentina." There will be color slides, a tango demonstration, and group singing. The public is invited.

Copies of the Music Directory, a listing of known talent, musicians, teachers, etc., have been placed by "Music for Children Inc." at the following locations: Graham Memorial, Y-Court, Danziger's, the Intimate Bookshop, and the Merchants Association office. Copies of the Directory may be obtained by writing to P. O. Box 408.

President Calls For Powers To Lower U.S. Tariff Rates

Snow Causes Vandalism



BALLING — The snow balls splattered across the windshield of this car are believed to be similar to those used by several UNC students who threw snowballs at cars near the fraternity district yesterday. The snow balls caused some damage to cars, and the cases of those who threw them have been turned over to the IFC court for trial by the campus police under Arthur Beaumont. The snow lay thick upon the ground of

Chapel Hill yesterday for the second day. With temperatures in the low teens and below most of the day, melting suffered by the snow was negligible. The weather bureau believes the snow will stay with the campus and town for several days because of the expected cold spell which set in yesterday. In spite of the cold, many UNC students are known to have taken some pleasure in Wednesday's snowfall.

JFK Addresses A Joint Session On Union's State

By MERRIMAN SMITH
WASHINGTON (UPI)—President Kennedy called on Congress Thursday to let him cut taxes in the face of any recession and to lower tariffs as part of the Free World's economic battle against Communism.

In a State of the Union message that left Congress split along party lines, the President appealed for a host of foreign and domestic programs ranging from his controversial medical care and school plans to U. S. funds for the United Nations.

Warning that a cold war armistice "seems very far away," he urged approval of a five-year tariff-cutting trade program so U. S. producers can join Europe's common market manufacturers in "a trading partnership." Otherwise, he said, the United States will be cut off from its allies amid a mounting economic offensive by the Communists.

The President's message, delivered in person before a joint session of the House and Senate, was hailed by Democrats as a model of world leadership and criticized by Republicans as a catalogue of inflationary and even unconstitutional programs.

Lower Income Tax
Republicans quickly denounced one of his major domestic proposals—a request for presidential authority, subject to a congressional veto, to lower personal income taxes within a specified range and time when a recession threatened.

Kennedy said the idea would be to "slow down an economic decline before it has dragged us down." He sought the authority now, although the country is on "the high road" out of the recent recession, because "the time to repair the roof is when the sun is shining."

He also sought authority to speed up such programs as reclamation, flood control, irrigation and construction of urban water and sewer systems in economic crises.

Senate Republican Leader Everett M. Dirksen, Ill., and Sen. John J. Williams, R-Ind., were among those charging that the President had asked Congress to surrender its tax-writing authority. They predicted Congress would refuse. Sen. Homer E. Capehart, R-Ind., called the tax proposal unconstitutional.

As for the speech as a whole, Dirksen said it "can hardly be called a great message nor can it be called a bad one."

On the Democratic side, Senate Majority Leader Mike Mansfield, Mont., said it had "the authentic mark of greatness." Sen. Hubert H. Humphrey, D-Minn., Democratic whip, termed it "a prescription" (Continued on Page Three)

IFC Court To Try Snowball Incidents

Chapel Hill police reported a number of snowball throwing incidents Wednesday, primarily near the UNC fraternity district.

The police department received the complaints and turned the information over to Arthur Beaumont, head of the campus police. Further action was left up to the campus police.

Beaumont said that two taxis and a car reported broken windows. "All the damage was done in front of the fraternity court," stated Beaumont. "It wasn't just one boy out there throwing; it was mass hysteria."

"Idiots"
"They were out there running around like a bunch of idiots. Of course, they stopped when I asked them to, but the damage had already been done."

"The rest of the campus acted like Carolina Gentlemen. We had no complaints about them." Beaumont said all bills for the damage done by the boys would be turned over to the Interfraternity Council.

The infirmary reported that Edward Miller of 123 Daniels Road was admitted because of a broken arm.

Miller is reported to have fallen in front of Murphy Hall Wednesday.

Infirmary head Dr. Edward Hedgpeth said that the arm was fractured above the right elbow and that Miller was all right, but that he would spend the next few days in the infirmary.

Snow Ordinance

Chapel Hill's new "snow ordinance" was used for the first time Wednesday as snow plows attempted to clear the streets.

The ordinance provides for the removal of cars on downtown streets that are blocking snow clearance efforts whenever two or more inches of snow has fallen.

"No parking bags" were placed over meters and police scoured downtown stores to find the owners of cars that were blocking the plows. No tickets, however, were issued, according to town manager Robert Peck.

Snow Isn't White

'Harmless And Fluffy' Snow Is Cause Of Many Misconceptions

By EARL GRAHAM

A person who stands on a high, snow-covered hill and admires the white splendor of the countryside is seeing things. Snow is not actually white. It just looks white. Since it is frozen water, it is colorless. A scientist will tell you that light rays are reflected and bent when they strike the surfaces of the snow crystals. The transparent ice of the flake appears white because it has so many of these reflecting surfaces. Therefore, there is no such thing as a "white" Christmas. Without realizing it, we wish for a snow crystal surface-reflection Christmas, a thought which most certainly spoils the romantic spirit of that season!

National Image
Dean Heard emphasized that there is "a clear image in the nation of the University of North Carolina as a place of tolerance, of academic freedom, of concern for social justice, and of active citizen service."

"For ourselves, on the faculty and in other positions of leadership," Dean Heard concluded, "the task is to build on our assets and to carry forward a revolution of expectations. We cannot ask of others what we do not ask of ourselves. Our most important step is to widen the horizons of our ambitions and to raise the levels of our hopes. A University's reach should exceed its grasp. Our own vision of our own destiny as a member, first class, of the universe of universities must first come if we are to release the energy, inspire the talent, and enlist the treasure necessary to make this university of the people worthy of its people."

Even Hawaii
Every state, including Hawaii, gets some snow. It has fallen in Idaho every month of the year. Silver Lake, Colorado holds the

record for a single day. There, in April of 1921, 76 inches fell in 24 hours.

Quite a blizzard, you say? Not this storm. A blizzard means low temperatures, high winds, and driving snow. You can have a blizzard without snow falling. Winds can pick up dry, fine snow and hurl it so fast you can't see the sky. There are many such blizzards in Antarctica; but there is little snow. Surprisingly, in 1959, the U. S. weather station there reported a fall of only two inches for the year. The cold polar air contains little water vapor, and therefore there is little precipitation. So there's truth in the old saying, "It won't snow today. It's too cold."

Snow Not Cold!

But snow is not so very cold. In fact, it is one of nature's best insulators. Hold a thermometer just above the crust of the snow and take a reading. Then thrust the thermometer down into the drift and see how much warmer it reads. Farmers know that snow is the overcoat for their fields, holding heat in the ground and keeping the seeds from freezing.

A poet may, in the moonlight, gaze upon the white silent expanse

of snow drifts and exclaim, "There is here unforgettable beauty to behold!" Would his reaction be the same to a GREEN silent expanse of snow drifts? Or a black snow fall? Or red or blue or brown snow?

Too fantastic even to consider? Of course not. In certain remote parts of the earth, you can sometimes see red snow. For instance, high in the Alps, climbers are sometimes startled to come upon a dark red landscape. It is caused by microscopic red plants that grow on the surface of the snow. Black snow falls have been reported in Virginia. Carbon particles from factory stacks combined with the falling flakes. Chicago had a brown snowfall in 1947, caused by a dust mixture. When pollen from pine and cypress trees mingle with snow, you see yellow snowfalls. And there have been green and blue ones.

Have you ever looked at a snow flake under a microscope? If you have, then you are aware of the marvelous makeup of the flake. All have six-pointed shapes arranged in a beautifully symmetrical pattern. No one has ever found two flakes that are exactly alike.

(Continued on Page 3)

WORLD NEWS BRIEFS

By United Press International



Dr. Sukarno

No-Refuel Flight Completed

TORREJON, Spain — A U. S. Strategic Air Force eight-jet B52H bomber roared in from Okinawa Thursday on "Operation Persian Rug" — a 12,519-mile flight half way around the world without stopping or refueling.

The giant bomber with nine men aboard was in the air for 22 hours 10 minutes before it rolled to a stop with a big yellow air brake parachute trailing behind it at the U. S. Air Force Base here at 8:10 a.m. EST. It broke 11 distance and speed records.

The plane averaged 575 miles an hour over the full flight and reached top speeds of 666 as it demonstrated the ability of SAC to reach any target on earth. The plane under combat conditions can carry two Hound Dog guided missiles or four nuclear-armed Sky Bolt ballistic missiles.

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Thousands Killed In Peru

HUARAZ, Peru — Ice and snow roaring down Mt. Huascarán in an avalanche 40 feet high and a half-mile wide crushed six villages in central Peru late Wednesday with casualties estimated at 3,000 to 4,000.

Public Health Minister Eduardo Watson returning from an aerial tour of the stricken area estimated between 3,000 and 4,000 persons died in the disaster. He said there were "practically no survivors."

Bodies were washed up on the shore at Chimbote, Pacific Coast seaport 60 miles distant, where the Santa River empties into the sea. The river runs through the stricken area.

U. S. Ambassador James Loeb, Jr., flew to the scene from Lima. His Air Force plane carried emergency relief supplies from Catholic groups and individual Americans.

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Republicans Attack Speech

WASHINGTON — President Kennedy's State of the Union Message generally split Congress along party lines Thursday. Democrats called it a "bold, forward" program but Republicans branded it a "Sears Roebuck catalogue with the old prices marked up."

Republicans were quick to attack the President's request for standby authority to reduce income taxes if necessary to head off inflation. One GOP lawmaker said such a step would be unconstitutional. Chairman Harry F. Byrd D-Va., of the Senate Finance Committee also condemned the President's proposals for standby tax cutting and public works spending authority as "fundamental violations of the Constitution."

In delivering his address, Kennedy was roundly applauded by the Democrats when he advanced his proposal for cutting tariffs. This plan was met by silence from the Republican side.

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Cold Wave Blasts South

Dixie suffered in a Yankee-style deepfreeze Thursday while an intense cold wave slowly began to relax its frosty grip on parts of the West and Middle West.

Ice struck damaging blows at Texas and Louisiana citrus groves and six-foot icicles formed on a fountain in front of the Pensacola, Fla., city hall.

A finger of Pensacola Bay froze so solid that a man could walk on ice 350 feet from shore.

The record-breaking cold wave gripped all the Southland from Arizona to the Atlantic, except for the semi-tropical Florida Peninsula.

Dean Heard Calls On UNC's Reach To Exceed Its Grasp

By CHRIS FARRAN

"A university's reach should exceed its grasp," Dean Alexander Heard told the Faculty Club Tuesday in calling for "national and universal" goals, standards, and achievements for UNC.

Dr. Heard, Dean of the University's Graduate School said, "The time has come for the University to 'move on' to a more national concept of potentialities; to aim beyond its 'role of unique regional importance and distinction in southern higher education.'"

Dean Heard began his speech: "My thesis is simple: First, we have played a role of unique regional importance and distinction in southern higher education; second, we can no longer and should no longer play that role; third, to fulfill our responsibilities to ourselves, to our state, to our nation and to our time, we must become a national institution—national in

our goals, national in our standards, national in our concept of university potentialities, national in our achievements; and finally, to do this will require the best that is in all of us, and more than we have thought was in most of us."

More Ph.D.'s

Dr. Heard began by citing facts which clearly establish the regional superiority of the University of North Carolina. Recipients of teaching fellowships from the Southern Fellowships Fund consistently chose Carolina over other universities and colleges within a 14-state area. A larger number of Ph.D. degrees has been awarded at Carolina since 1956 than at any other southern University. Generally, the University of North Carolina awards twice as many Ph.D. degrees as any one of the other AAU schools.

However, Heard pointed out, "whoever is first in the south is not necessarily even in the running in the national picture." He said we "draw from the South and send back to the South."

Wider Perspective

"We have in the past enjoyed immense special advantages of prestige and opportunity because we have been not only a highly visible and respectable southern institution, but because we have been distinctive. Over the years ahead we can preserve much of the visibility and all of the respectability, but little of the unique distinctiveness. That day has gone. Instead of being, as in the past, one of the very few institutions in the South, we shall, in the future be one of the very many institutions of the South."

Dean Heard views Carolina as needing to widen its perspective beyond the demands of the state and the region: "I say the time has come to move on, to view ourselves, explicitly in the future, as orientated to the nation and to the universe."

Four Assets

"By turning our thoughts and our aspirations more toward the world and the nation," he said, "we can in a multitude of tangible and intangible ways make our research, our teaching, and our service more sophisticated and more relevant to the heritage and the hopes of the state of North Carolina and of the Union of which it is a part."

African Scholars To Enter Schools In New Program

Some 300 African students will enter American colleges and universities next fall under the rapidly-growing African Scholarship Program of American Universities (ASPAU).

The students will come to the United States under four-year undergraduate scholarships provided by 190 cooperating institutions, both public and private, in 41 states and the District of Columbia.

ASPAU, begun in 1959 by 24 institutions, grew to more than 100 institutions last year and is now being joined by an additional 100 colleges including members of the Cooperative African Scholarship Program organized by Dean Frank Kolbin of Ithaca College and institutions of the United Negro College Fund, and others.

Central, East Africa
Eight American college admissions officers left Idlewild Airport Jan. 5, to begin the selection process, in cooperation with African educators, in the countries of Central and East Africa. (Continued on Page 3)