

THANKSGIVING
DANCE
NOVEMBER 26
SEMI-FORMAL
LIBRARY
AUDITORIUM

The Charlotte Collegian

CONGRATU-
LATIONS TO
MR. AND MRS.
GIBBS ON NEW
BABY BOY!

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Dr. Ley Addresses Students



Space Age Began In 1687, Dr. Willy Ley States

The Space Age did not begin with the first Russian Sputnik, nor did it begin with Mariner II, the Venus probe launched by the United States.

According to Dr. Willy Ley, in his address in the Library auditorium on October 23, opening the Charlotte College Lecture and Concert Series, the Space Age began with an idea propounded by Sir Isaac Newton in 1687.

In a paper presented to the Royal Society of London, Newton explained the motion of the moon by positioning an artificial satellite and calculating the speed required to keep it in orbit around the earth. Thus the Space Age was introduced by pure mathematics, although rocket fuels still had to be developed to provide a velocity of 4.5 miles per second.

Henry Opens Leadership Conference

On Sunday, October 27, 1963, a Leadership Conference was held in the College Union Building. Approximately thirty students and faculty members gathered to hear M. Howard Henry, Director of Graham Memorial Union in Chapel Hill. The meeting was held to further improve leadership.

Mr. Henry stressed the will to work hard as one of the most important elements of a good leader. There are three divisions of leadership, according to Mr. Henry. He terms them simply "ahead, the head, and a-head." The "ahead" leader is well advanced for his time, as exemplified by Albert Einstein. At the time Einstein published his theory of relativity, no one could understand it; therefore, he was not recognized as a leader until someone could follow his theory.

The "head" is an elected official. Many times this person fits the role of a popular leader, but

(See page 3)

As fuel developments brought practical experiments closer, "the whole theory of satellites and space flight was put down in four papers, written between 1919 and 1925," Dr. Ley stated.

After 1925 practical progress followed rapidly on thought and idea, from the first rocket, which American Dr. Robert Goddard fired from a Massachusetts pasture in 1926, to the powerful German V-2 rockets of World War II.

In discussing the massive efforts to land a man on the moon, Dr. Ley insisted that this program should not be regarded as a cost, but as an investment in new knowledge. And he stated confidently that new knowledge always more than pays for itself.

Concluding his lecture, Dr. Ley stated that the moon landing will not be the end of the space program, but "only the end of the beginning."

A coffee hour following the lecture gave students an opportunity to chat informally with Dr. Ley and ask specific ques-

tions, for which he never lacked ready information.

New Labs Readied

Two new science laboratories will soon be ready for instructional use in the Kennedy building.

In K-220 the new laboratory for Advanced Biology has been furnished with square desks seating four students. Along each side there is a long counter with a stainless steel sink.

Desks and counters are equipped with gas and electricity. Adjoining the lab is an accessory work room.

The other new laboratory is for Organic Chemistry, and it is located at the other end of the building from the present chemistry laboratory.

Fully equipped, the new laboratory has alberene tops on all counters, and the sinks are carved out of the same soap stone, which offers the best resistance to acids.

U. N. Day Celebrated

On United Nations Day, October 23, the Charlotte College United Nations held its annual commemoration service. Foreign students from the surrounding colleges were invited to a lecture by Mr. Dan Morrill, Assistant Professor of History.

Mr. Morrill spoke on the role of Communist ideology plays in Russia's policy toward the U.N. His speech was followed by an active question-answer period in which Mr. Morrill defended his opinion that the U.N. is useless as an effective organization for world management.

Another highlight of the commemoration meeting was folk singing by Georgia Graham, Gary Swaringen and Pu C'Hong. Featured songs were "Puff, the Magic Dragon" and "This Train." Malachi Green led the assembly in a rousing rendition of "Ban the Bomb."

The meeting then adjourned for refreshments which included, appropriately, Russian tea and cookies. The foreign students present included girls from Sacred Heart and Queens and boys from Davidson and Belmont Abbey. In the warm atmosphere provided by the refreshment table, Americans and non-Americans became "just students" with the universal student problems and ideas. Spanish, German, and French language students had a chance to practice their newly learned skills in talking with the students from South America, Europe, and Africa.

C.C.U.N.'s president Tom Meachum emphasized the importance of such gatherings as the U.N. Day meeting and announced the club's plans for a Christmas dinner for foreign students in this area.

Universities Sustain Urban Civilization

Chancellor Caldwell Equates Education with Progress

Speaking at the dedication ceremony for the new Charlotte College Library and College Union, on November 3, Dr. John Tyler Caldwell, Chancellor of North Carolina State of the University of North Carolina at Raleigh, enlarged the responsibilities of colleges and universities in the new urban society.

Noting that the two buildings "typify the student as a lone individual learner from the

pages of books, and the student as a learner in the comradeship of life," Chancellor Caldwell made the connection direct between these two buildings and the mission of Charlotte College, which in joint effort with all colleges and universities must "help bring to pass the ambitions of civilized man."

Text of address on page 3.
Presiding at the afternoon ceremony, held in the Library

auditorium, was Mr. Addison H. Reese, Chairman of the Buildings and Grounds Committee of the Board of Trustees. The Speaker was introduced by Mr. Oliver R. Rowe, Chairman of the Finance Committee of the Board of Trustees.

The Service of Dedication was conducted by President Bonnie E. Cone, who led the assembly of students, faculty, and community friends in the established Litany of Dedication.

Other participants in the ceremony were Prof. W. B. H. Corkey, who gave the invocation and benediction, and Dr. Warner L. Hall, Minister of Covenant Presbyterian Church, who offered the prayer of dedication. The Charlotte College Chorus, under the direction of Mr. Harvey L. Woodruff, sang two anthems.

A reception for guests was held in the College Union after the ceremony.

Chorus Plans Concerts

The first appearance of the Charlotte College Chorus, under the direction of Mr. Harvey Woodruff, was the occasion of the Dedication of the Library and College Union buildings, Sunday, November 3. They sang two anthems, "Blessed Is the Nation" and "Jubilate Deo," accompanied by Mrs. June Kelly.

The chorus is planning two presentations of their Christmas program, both featuring guest artists. The first presentation will be on Sunday afternoon December 15, from 2:00 until 3:00. This hour will enable those who wish to attend the "Messiah" to reach Ovens Auditorium by 4:00.

The guests for this program will be the "Uptowners" of which a member of our own faculty, Miss Marilyn Jody, is a member. The other members of the group are Catherine Jenrette and Lynn Rankin. The numbers they are planning to do for the program are: "Bye Bye, Thou Little Tiny Child," "Follow

Now, O Shepherds," "Sing We Noel," and "A Round About Christmas."

The choir will render the following songs: "Praise God, The Lord, Ye Sons of Men," "To Us There Comes A Little Child," "O Rejoice Ye Christmas Loudly," "Come, Ye Lofty Come, Ye Lowly," "Yuletide Carol," "The King Is Come," "Let Our Gladness Know No End," "Sing We Noel, Noel," "O Bethlehem," "Tell It Out Among the Nations."

The second presentation of this program will be given during school time for the students. It is scheduled for Monday, December 16, from 11:00 until 12:00. The guest for this program will be a baritone soloist, Mr. Evans Gremellion, Minister of Music at the First Baptist Church of Albemarle.

Mr. Woodruff tells us that the Christmas program will feature its serious music at the beginning and end on a somewhat lighter note.

Summer Work For Juniors

Juniors still have the opportunity to compete for appointment to the third North Carolina Summer Internship Program in State Government.

Interested applicants can get official blanks from Dr. Donald M. Freeman (L-119). All applications must be returned to the Governor's Office in Raleigh by December 15.

Selection of twenty interns for the summer of 1964 will be made by a committee which includes prominent political scientists teaching in North Carolina.

(See page 4)

Reception for CCUN

