

# The Daily Tar Heel

Offices in Graham Memorial

SUNDAY, FEBRUARY 25, 1962

Complete UPI Wire Service



William Lanier Hunt

## Hunt Arboretum To Open In Spring

The new William Lanier Hunt Arboretum will offer new stumping grounds to botanically and other minded Carolina students with the advent of spring.

The 130 acre arboretum is a major portion of a large botanical garden encompassing 240 acres.

Two gifts to the university for conversion to an arboretum were announced last fall: (1) William L. Hunt of Chapel Hill, specialist in southern gardening and civic beautification, gave 24.5 acres along Morgan Creek just outside the town of Chapel Hill and adjacent to the Mason Farm owned by the University. He also contracted to give an additional 100 acres over a period of years. (2) An additional eight acres of land in the same vicinity was given by Mr. and Mrs. Edward Gray of Chapel Hill. Mr. Gray is a local banker.

Both properties are along Morgan Creek and include the place known as Laurel Hill which was "discovered" in the last century by President Kemp Plummer Battle. The Hunt property is contiguous with approximately 80 acres of land which has been used by the University for the past nine years as an experimental botanical garden.

Plans for a horticulture show-place and laboratory of potential international stature for teaching and research in botany are envisioned. It will be the first major botanical garden and arboretum connected with a state university in the southeast. Part of it will resemble the 5.5 acres Coker Arboretum near the center of the campus—but will be from 75 to 100 times larger and more varied and extensive.

### Since 1927

Plans for the development of the entire area began 34 years ago when in 1927 the late Dr. W. C. Coker, who was Chairman of the Dept. of Botany, suggested to President Harry W. Chase that a part of the Mason Farm be developed for botanical research.

In a letter to Chancellor William B. Aycock, the 1927 proposals were recalled by William L. Hunt who states that his own interest in giving additional land to the University dates back to the Coker-Chase conversations. Mr. Hunt wrote: "At last, I have the satisfaction of knowing that my long-cherished vision will be fulfilled and that this unique botanical garden and scenic area will be preserved as an arboretum for the people of North Carolina and the Southern Region."

### Hunt Writes and Lectures

Mr. Hunt is a syndicated writer of gardening topics and a lecturer well known in the South and among botanists all over the world. Calling attention to the advantages and potential of the land, Hunt said, "None of the great botanical gardens like Kew, Edin-

burgh, Cambridge, and the JARDIN DES PLANTES has anything like the natural beauty and native plants in the proposed Hunt Arboretum. Great horticulturists like Lord Abernethy, late President of the Royal Horticultural Society, and the directors of the European and American botanical institutions have all been impressed with the slides I have shown in my lectures in Europe and this country of Laurel Hill."

The entire area will be directed under the auspices of the University's Department of Botany. Professor Victor Greulich is chairman of the Botany Department.

The purposes of the garden were indicated in a publication issue by the Botany Department:

1. To provide a laboratory for botanical study.
2. To provide a reliable and convenient source of materials for future botanical study.
3. To provide diverse habitats and test areas for experimental studies in taxonomy, ecology, genetics and physiology.
4. To provide a sanctuary for rapidly disappearing species native to the southeast.
5. To conserve a unique natural area.
6. To provide plantings, nature trails, displays, public lectures, short courses, and publications for public education and recreation.
7. To provide propagation space for native species of southeastern plants for possible horticultural use.
8. To include a drug garden for pharmacy students and for research work on drug plants.
9. To include such other areas, spaces or gardens as necessary for most efficient botanical use of the garden.

Long-range plans anticipate ultimate acquisition of additional tracts of land, greenhouses, new plantings of many varieties of plants capable of growth in the temperate climate, landscaping, trails, labelling of trees and plants, suitable clearing of excess trees and underbrush, and other facilities including construction of a caretaker's quarters.

Total acreage for the horticultural expansion is in excess of 200 acres at the present time. This includes 72 acres of the Mason Farm; 35 acres given to the University by Coker College in 1954; the 124.5 acres given by Mr. Hunt; and the eight acres given by the Edward Grays. The Coker College land, formerly the property of Prof. W. C. Coker who developed Coker Arboretum, is a part of the famed Chapel Hill ground known as The-Meeting-Of-The-Waters.

It was in 1932 that the trustees of the University designated 72 acres of the Mason Farm for botanical research. With the Coker College grant, and the Hunt and Gray gifts, total acreage for the North Carolina Botanical Garden is 240 acres.

## Politicians Trade Blasts On Party Issue

The exchange of words between the heads of the two political clubs on campus became more heated yesterday as the presidents of the YDC and YRC swapped verbal blasts. T. L. Odom, president of the YDC, asked YRC president Earl Baker to "... back up hot air generalizations with facts. It is the political duty of the minority party to be critical, but this carries a responsibility to put before the public constructive comments and not statements that can not be substantiated."

Baker replied that "... this is catastrophic nonsense. It would take a special edition of the Tar Heel to even begin to list the shortcomings of the Democratic Party."

Tension between the two clubs has been steadily increasing as the scheduled date of the YDC-YRC Debate approaches. On Wednesday, Feb. 28, at 7:30 in the Law School Courtroom, 210 Manning, the debate teams for each side will argue: "That the one party system in North Carolina has been detrimental to the best interests of the citizens and the state."

## UP To Select Candidates Tomorrow

The Spring Nominating Convention of the University Party will be held Monday night at 7 p.m. in Memorial Hall.

Offices open for nomination include: Student Body President, Vice-President, Secretary and Treasurer.

The Senior class nominations will follow the Student Body voting and will be followed by the races for C.A.A. and C.W.A. presidencies. Delegation chairmen are reminded that their delegation rosters, both their membership and delegation, must be turned into the University Party office by midnight tonight. These rosters must be in by this time or the delegation cannot be seated at the convention.

Bill Criswell, Party Chairman, urges all party members to attend. Criswell added that he would encourage all interested students to attend and observe the convention proceedings.

## Peace Corps Parley Plans To Be Begun

Preparation for the Peace Corps Conference to be held here on March 16-17 will begin Monday. Student committees will be named to make arrangements for the conference. Anyone wishing to work with these committees should meet in the Council Room of the YMCA at 4:30.

The Peace Corps now has openings for workers in 15 countries in Asia, Africa and South America. There are jobs available for teachers, nurses, public health workers, persons with agricultural, and home economics experience, and people with backgrounds in construction and the building trades.

Everyone selected for the program will receive training in the language of the country to which he will be sent, although some prior knowledge of the language is generally required. All applicants must be at least 18 years old and have the equivalent of a high school education. Workers receive a living allowance and a terminal pay of \$75 a month for each month in service.

A typical project in Peru calls for a wide range of skills. Plumbers, carpenters, mechanics, radio specialists, sociologists, English teachers, and credit union and cooperative specialists are all needed for projects in four Peruvian towns.

Peace Corps Questionnaires (the basic application form) are available at Post Offices or from the Peace Corps Washington 25, D. C.

### SIX SELECTED

Six students have been selected for membership in the Phi Delta Chi Pharmaceutical Fraternity of the UNC School of Pharmacy. They are: Henry Watkins, Spindale; Harrell D. Bryan, Chingquapin; Hugh Smith Jr., Pink Hill; Dempsey Hill, Deep Run; Wayne Keith, Lexington and William Horne of Hamlet.

## Cast Complete For H. Golden Play

"Only in America," a dramatization of the best-selling novel by North Carolina's Harry Golden, will be presented at the Playmakers Theater here March 14-19. Casting for The Carolina Playmakers' production was completed here yesterday.

Kai Jurgensen will appear in the leading role as Harry Golden. A native of Denmark, Jurgensen is a professor of dramatic art at UNC and a staff director of The Carolina Playmakers. His last stage appearance was in the title role of the Playmakers' highly successful "Volpone." In 1959 Jurgensen was a Fulbright professor in drama at the University of Copenhagen.

"Only in America" was adapted to the stage by Jerome Lawrence and Robert E. Lee, authors of the recent Broadway hits "Inherit the Wind" and "Auntie Mame." The playwrights spent weeks with Golden at his home in Charlotte preparing to write their stage play. The play begins with Golden's arrival in Charlotte to found "The Carolina Israelite" and it takes him through the often turbulent five years thereafter. It treats such subjects as Golden's stand

as an integrationist and the disclosure of the Carolina writer-philosopher's prison record. The action of the play is set at Golden's Charlotte home and the State Capitol in Raleigh.

Harry Davis, director of The Carolina Playmakers' production of "Only in America," stages the long-running outdoor drama "Unto These Hills" at Cherokee each summer. Davis' recent directing assignments, with the Playmakers were "The Visit" and the first off-Broadway production of "Look Homeward Angel," which also had a North Carolina setting. He is

Chairman of the Department of Dramatic Art at UNC and President of the South Eastern Theatre Conference.

Esther McClard Alexander of Warrenton will play Helen Cheney, Golden's Negro secretary in the biographical play. Bonney Wilson of Smithfield will appear as the aristocratic Mrs. Archer-Loomis, and Graham Pollock of Gatesville will play Golden's friend Lucius Whitmore.

Others in the cast are Betty A. Setzer, Durham; Edith Hinrichs, Chapel Hill; Stephen Dennis, Ken-

sington, Ga.; David Sheps, New York, N. Y.; Mel Starr, Gastonia; Kermit Ewing, Knoxville, Tenn.; Randolph Umberger, Burlington; Alan Solter, Columbia, N. J.; Larry Warner, Rocky Mount; John B. Dunne, Brecksville, O.; Dwight Hunsucker, Troy; and Peter Maupin, Wake Forest.

Tickets for "Only in America" become available to season ticket holders Monday, March 5, and to the general public Thursday, March 8, at the Playmakers business office in Chapel Hill. All seats are reserved.



DR. ALFRED BRAUER

## Math Teacher Alfred Brauer Gets Renewal

A UNC mathematician has been awarded a renewal on a grant received from the Air Force Office of Scientific Research in special mathematical equations.

Dr. Alfred T. Brauer, Kenan professor of mathematics, is the recipient of the grant renewal. He is one of 31 scientists in the United States and Canada to receive an AFOSR award at this time.

Proposals are selected for awards on the basis of the caliber and originality of the research, the competence of the investigator, the facilities available to the investigator, and the relevance of the research to Air Force interests.

The grants are awarded on the basis of recommendation; for the most part, grants and contracts funded by AFOSR are based on unsolicited proposals. Professor Brauer was first awarded a contract with the AFOSR in 1956.

The special research project which he has been working on since that time is entitled "Bounds for Characteristic Roots of Matrices." A "matrix" is a special arrangement and collection of numbers which are of great use in applied mathematics.

Dr. Brauer has been searching for methods of approximating the roots of an algebraic equation. In 1959, the AFOSR in its report wrote of Professor Brauer's successful approximations, "Because of a present-day utilitarian concern for numerical solutions for problems, Professor Brauer's detailed investigations have attracted a great deal of interest. This has been true also because of the suitability of many of his techniques for use with modern computing equipment."

In nearly every branch of knowledge in which mathematics is used, roots of a matrix are of great importance. They were first needed in astronomy for a theory relating to the disturbances of the motion of planets, and they are now used, for example, in many areas of physics, statistics, in the construction of airplanes and other fields of engineering, and in theoretical economics.

The results of Dr. Brauer's research work to date have been published in professional papers. Following publication, mathematicians and physicists in other universities, research institutions, and corporations may request reprints of the published papers to consult them for application of the theories. Some of the establishments which have requested reprints of Dr. Brauer's papers include aircraft companies, universities throughout the world, nuclear energy companies, telephone laboratories, radiation laboratories, and computing firms.

Dr. Brauer has been a member of the UNC staff since 1941. He received a Ph.D. degree from the University of Berlin.

## Bircher Offers To Organize Seminar Here

Arthur S. Lyon, High Point coordinator for the John Birch Society, has offered his services in organizing a student "discussion group" on campus. The offer was made in a letter to DTH Editor Wayne King received yesterday.

The campus group would be composed of students "who believe in sanctity of the individual." Interested persons were invited to write Lyon at 2503 Darden Drive, High Point, N. C.

The Birch Society coordinator also criticized DTH columnist Jim Clotfelter as a supporter of "more and more Government giveaways" and "tax dodging cooperatives for book sales." Clotfelter recently wrote a column urging the establishment of a student book cooperative.

Lyon attacked UNC's New Left Club, which sets its political affiliation as somewhere "left of Kennedy."

"Left of Kennedy?" Lyon asked. "I doubt it. If he (Kennedy) had his way, I doubt that there would be anything left to give away, which is the pastime of the Left."

## Beaver Wins First Prize For His Play

Frank E. Beaver of Statesville, a UNC graduate now in the armed services, has been named the first-place winner in the Student Theater Workshop's 1962 playwriting competition.

Beaver's play, "The Renewal," earned him a cash award of \$50. The second place winner, Gene Laminac of Asheville, received a \$25 award for "Canary by Candlelight."

The playwriting competition, which was begun this year, will become an annual project of the UNC workshop, an experimental theater group composed entirely of students.

Both of the winning plays will be produced by the workshop this year.

Playwright Beaver, now stationed at Ft. Jackson, is a former member of the Carolina Playmakers. He appeared in the "Lost Colony" at Roanoke last summer.

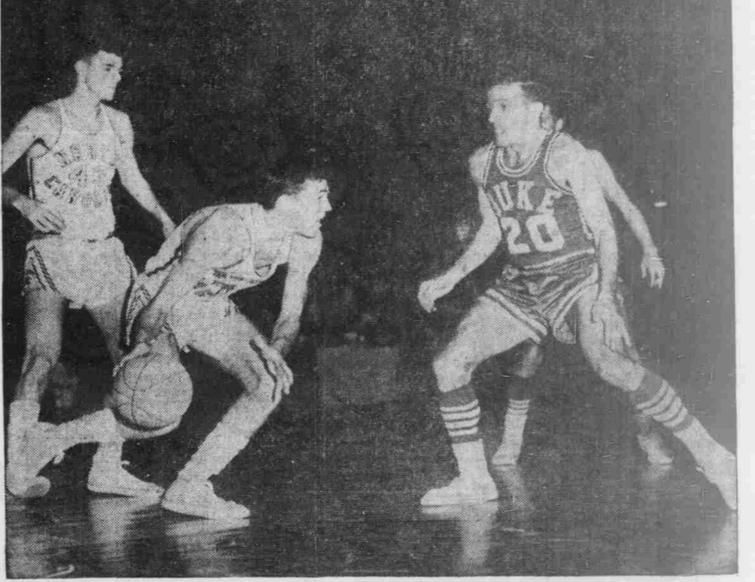
Laminac, a graduate of Western Carolina College at Cullowhee, is an extension assistant at UNC. Both winners studied playwriting at Carolina.

Judging for the competition were Betty Smith, playwright and author of the hit play and best selling novel, "A Tree Grows in Brooklyn," and novelist-playwright John Ehle, an instructor in the RTVMP department.

The award was financed through the work of Glenn L. Vernon, an alumnus of the Student Workshop who is now teaching speech and drama at Mars Hill College.

## Tinter To Talk At Colloquium

Gerhard Tinter, Professor of Mathematics, Economics and Statistics at Iowa State University and an econometrician of world-wide reputation, will address the Statistics Colloquium at Chapel Hill Monday, Feb. 26, at 4:00 p.m. in Room 265 Phillips Hall. His subject will be "The Application of Renyi's Theory of Stochastic Processes to Economic Development."



CROUCHING LOW, Carolina forward Bryan McSweeney attempts to dribble the ball around Duke's Jack Mullen in yesterday's game at Woolen Gym. Duke won, 82-74, to hand the Tar Heels their seventh ACC loss in the final regular season game of the year. —Photo by Jim Wallace

## Noted Folk Singer Odetta Appears Here Wednesday

On Feb. 27, a packed audience of Carolina students is expected to hear the clear, low voice of Odetta, as she presents her own special sound in folk singing.

Performing songs that mirror the depth of her style throughout the country, Odetta has become known as one of today's most outstanding folksingers. Her talents have been loaned to musicals such as the "Hungary 1" and to films such as "Sanctuary" where she portrayed the murderess in a co-starring role.

Moving from Alabama to California when she was six, Odetta's career actually started in Los Angeles. There she found employment as a housekeeper during the day while she studied music at night—art songs and the classics. At that time the thought of going into folk music had not occurred to her.

Her first professional break as a classical singer came when she was cast in the West Coast production of "Finian's Rainbow," which toured to San Francisco. It was the first time she had ever been away from home.

"I felt so bad," she relates, "that when I met a couple of Bay City Folk Singers I was probably more receptive to their songs than I might normally have been. They sang the song 'I'm My Mother's Child' and I was so homesick!" From those singers she also heard for the first time the powerful work song, "Take This Hammer," which is now one of her most poignant numbers. After listening to their music, she became converted to folk singing from then on.

"It was a revelation that came to me with a whallop," she said. "The beauty and richness of these songs lay in their expression of truth, of our own heritage. And I was fascinated by the freedom they allowed the singers." Odetta then taught herself to play the guitar, with which she now accompanies her numbers.

A perfectionist, Odetta may work as long as a year on a single song and will not offer it in public until she is fully satisfied with its presentation. Generally, when a song does enter into Odetta's repertoire,

it becomes Odetta's; few other folk singers ever attempt it again, refusing to challenge her presentation of it.

## Campus Briefs

The Solicitations Committee of the Campus Chest will meet at 7:30 p.m. Tuesday in the Y.

The IFC will hold rush February 27-March 1. Those who have not signed up are welcome to come through on their own.

Applications for the French Exchange Scholarship with Tours are available in the Y office, GM, and the Reserve Reading Room of the library. Deadline for their return to the Y office is March 9.

All men students interested in joining the Alpha Phi Omega National Service Fraternity are invited to attend the two rush meetings being held Monday, Feb. 26, in the TV room of GM and Thursday, March 1, in Roland Parker 3. Both meetings are scheduled for 7 p.m.

"The House Un-American Activities Committee and Civil Liberties" will be the topic discussed at the Binkley Baptist Student Union Supper Seminar this Sunday at the Church House. Dr. Wayne Bowers will lead the discussion. Supper begins at 5:45.

There will be a meeting of the Petite Dramatique Tuesday at 5 p.m. in the Grail Room at Graham Memorial. The meeting is open to prospective members. Anyone unable to attend may contact Don Curtis at the Graham Memorial Activities Board.

The Wesley Foundation will meet tonight at 6:30 in the Methodist Church basement. Interviews for Wesley officer positions will be given Monday 7-9, Tuesday 4-6, and Friday at 2.

The International Students Board present Mr. G. Serebriakov, Second Secretary, Embassy of the USSR, speaking on "Recent Soviet Foreign Policy," in Carroll Hall Wednesday, February 28, at 8:00 p.m.

The YW-YMCA Catholic Ophanage Committee will leave for Raleigh this afternoon at 2:00 from Y.Court. All those interested are asked to attend. They plan to return by 5:30.