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1959 Engineering Graduate Is Nominated For High Honors

Crawford Henderson, 32, a native of Oxford, and a graduate of A&T College, Greensboro, has received an extremely high honor. He has been chosen by the U. S. Army Mobility Command's Engineer Research and Development Laboratories, Fort Belvoir, Va., to compete for the annual "outstanding young engineer" award in the Metropolitan Washington, D. C. area.

The contest to select the "outstanding young engineer," as well as the "outstanding young scientist" and "outstanding young architect," is the highlight of the annual Engineers' Week observance sponsored by the Washington Academy of Sciences and the District of Columbia Council of Engineering and Architecture Societies. Both Government and industrial firms, within a 35 mile radius of Washington, are invited each year to nominate a candidate for each award.

Mr. Henderson, along with other nominees, will be honored at a luncheon at the Presidential Arms, Washington, D. C., on Wednesday, February 20, at which time the winner in each category will be announced. Each winner will receive the National Capital Award, a gold key, and a certificate.

Henderson was nominated for the young engineer award for his achievement in developing snow and ice shaving equipment for use at Camp Century in the Arctic. Inasmuch as it is constructed under snow and ice, Camp Century has been confronted with the problem of encroaching snow which, if al-

lowed to go unchecked, would choke off the tunnels and destroy the underground buildings. At first, troops used conventional tools to cut and remove the snow and ice, but this was time consuming and required large crews.

The Fort Belvoir engineer designed and developed a machine consisting of a trimmer head mounted on a half-propelled platform, or carriage, which runs on a track. The track is aluminum and is designed to guide, support and hold down the trimmer through the working range. It can be set up and operated by a two-man crew.

The spoil, or snow, is then removed by conveyor from the work site to the outside. Also available is a crushing machine to crush blocks of ice before it is placed on the conveyor.

The trimmer and track system was designed and fabricated in the shops at the Laboratories, which are a field agency of the Mobility Command, Center Line, Mich., for the research and development of new material, methods, and techniques required for military operations. Where possible, commercial components were used to facilitate replacement.

Henderson was graduated from Mary Potter High School, Oxford, and A&T College in 1959 with a B.S. Degree in Mechanical Engineering. He served in the U. S. Marine Corps from 1953 to 1956, including service in Korea. He resides with his wife and children at 142 South Barton Street, Arlington, Virginia. His father, Ben Henderson, resides at Route 3, Oxford.



RABBI RYPKINS

Rabbi Rypkins Will Be Speaker At Vespers

Rabbi Frederic I. Rypkins of Temple Emanuel here in Greensboro will be guest speaker at the annual Brotherhood Week which begins February 17.

Representing the National Conference of Christians and Jews, Rabbi Rypkins will speak at the vespers beginning at 6:30 P.M.

Rabbi Rypkins received his Bachelor of Arts Degree from the University of Cincinnati and was ordained a rabbi at Hebrew Union College in Cincinnati in 1921. In 1956, he received an honorary Doctor of Divinity Degree from Hebrew Union College.

Prior to his present assignment in Greensboro, Rabbi Rypkins occupied pulpits in Wilmington and Roanoke, Virginia.

Spiritual leader of Temple Emanuel since 1931, Rabbi Rypkins has made several visits to this campus in the past. In a vesper program last year, he spoke on the subject "Some Jewish Ideals." In addition, he has lectured to groups on "Jewish Contributions to Our Culture" and "Western Civilization."

It was Rabbi Rypkins who gave the dedicatory prayer for the Bluford Bust in the main foyer of F. D. Bluford Library.

ASTME Grants A & T Charter For Chapter

A&T College has been granted a chapter of the American Society of Tool and Manufacturing Engineers. The society, an organization dedicated to serving the professional needs of tool and manufacturing engineers, represents more than 40,000 members with more than 180 seniors and 40 student chapters in the United States and several foreign countries.

Twenty-nine students of Mechanical Engineering and Mechanical Technology have been accepted as charter members of the A&T College chapter.

The charter will be presented and officers installed by the President of A.S.T.M.E., Mr. David A. Schrom of Detroit, Michigan, at a dinner in the A&T College Student Services Building on Friday, February 22, at 8:00 P.M. Mr. Schrom will also deliver the address on this occasion. Representatives of local industries, members of A.S.T.M.E. in this area, and city officials have been extended invitations.

In serving the needs of students, A.S.T.M.E. provides individual subscriptions to its monthly magazine, The Tool and Manufacturing Engineer, technical papers, scholarship and research grants, and financial support to the chapter.

The tentative slate of student officers include: Harold C. Hicks, chairman; Lewellyn S. Wills, first vice chairman; Limuel Oates, second vice chairman; Sylvester Johnson, secretary; and William Alston, treasurer.

Budget Commission Approves Student Union For College

The Advisory Budget Commission indicated Friday that it had approved some \$2.3 million for capital improvement at A&T College for the next biennium.

For the College, this approval means that 37.5 percent of the total amount requested for capital improvements has been approved by the Commission.

STUDENT UNION APPROVED
The largest improvement approved for the college represents a \$1.4 million expenditure for a student union to be built at the college. According to Dr. L. C. Dowdy, acting president of the college, this student union building will be an air-conditioned structure which will house facilities for conferences, living accommodations for 24 to 30 persons, a cafeteria, a ball room, game rooms, and other accommodations that will make student life at A&T College more cultural and studios.

Also approved by the commission were funds for a new biology building, a dormitory for women, a business administration building, renovation of Graham Building, music and art building storage facilities, air conditioning of the library, farm and dairy additions, and equipping of the trade shop.

The new buildings for biology and business administration will also be air-conditioned.

Construction Begins On Hines Annex

In case you have wondered what the hole beside Hines Hall is, an annex to the chemistry building is being built.

Overcrowded conditions and inadequate space for research and advanced laboratory work have made this annex a necessity.

In 1959, the chemistry department received a State appropriation of \$450,000 for the annex. This was supplemented with a grant of \$88,076 from the National Institutes of Health for research facilities.

Some of the features scheduled for the annex include a large laboratory accommodating all persons taking general chemistry, with adequate facilities for 108 students at one time, a hood and sink for each student, and universal support rods, eliminating the need for ring stands; a storeroom which opens directly into the general chemistry laboratory; and a departmental library that will accommodate about fifty persons with an adjacent joint study room with facilities for from twelve to fifteen persons.

The annex will have several student research laboratories to provide facilities for the increased number of undergraduate students who need to conduct research and the graduates who need to do research in preparing theses. There will be a laboratory for such advanced courses as Qualitative Organic Chemistry, Instrumental Analysis, Biochemistry, and Radiochemistry. The department received \$10,858 from the Atomic Energy Commission for equipment for the radio-chemistry laboratory.

Included also will be three constant temperature rooms, two dark rooms, an animal room, and six offices for members of the faculty with some of them having an adjacent faculty-research laboratory. Some of the areas in the annex will be air-conditioned.

The annex will be attached to the north end of Hines Hall near Harrison Auditorium making Hines L-shaped. Later, with added funds, there will be a lecture auditorium, which will have a capacity of about 378 which is about 100 more than the Carver Hall auditorium.

The annex is expected to be completed sometime during next fall.

LUTHERAN PROPERTY PURCHASE APPROVED IN 1962

Snuffing reports that funds for the purchase of the Lutheran College property had not been approved, Dr. Dowdy read reporters a letter from Governor Terry Sanford, dated in September of 1962 congratulating the college on the approval of the purchase of this property. He also read reporters a letter from the lieutenant Governor which brought news of final negotiations which are being worked out by a local attorney for a certificate of title for the property.

Funds for the construction of a new \$1 million boys dormitory and for a new gymnasium have not been approved, but Dr. Dowdy is scheduled to return to Raleigh on February 19 to argue the need for this dormitory before the state legislature.

DORMITORY NEEDED FOR MEN

In illustrating the college's need for this new dormitory, the acting president said, "If the enrollment increases by 80 male students each year for the next three years, there will be nowhere to house 240 male students."

When asked about the possible locations of the new buildings Dr. Dowdy told reporters that no definite locations had been picked yet, but a committee will be appointed to investigate the possible final locations for these buildings.

Making reference to the multi-storied buildings now going up at other colleges around the state and answering the question concerning A&T's not having buildings higher than four stories, the acting president said that the pattern of architecture already established at A&T College is not designed so that multi-storied buildings can be fitted into the pattern.

News Briefs

FALKENERS ATTEND RECEPTION

City Councilman and Mrs. Waldo C. Falkener were among 800 guests invited to a reception given by President and Mrs. John F. Kennedy at the White House yesterday.

The event, slated from 6 to 7 P.M., marked the celebration of the 100th anniversary of the Emancipation Proclamation.

Mrs. Falkener is a member of the A&T College Department of English.

NCTA TO MEET AT STATE COLLEGE

The 82nd Convention of the North Carolina Teachers Association will be held at North Carolina State College in Raleigh, April 4-6.

The convention has been moved to the campus of State College because Memorial Auditorium will be under renovation during the month of April.

Convention headquarters will be at the Reynolds Coliseum where all general sessions of the convention will be held.

PARKS LEAVES FOR WEST AFRICA

Mr. F. J. Parks, instructor in the Technical Institute, has received an assignment in Sierra Leone, West Africa.

Having left for this new assignment February 1, Mr. Parks will serve as instructor at the Hampton Institute Rural Life School at Kenema. The school is an institutional project supported by the U. S. Agency for International Development.

A graduate of Hampton Institute, Mr. Parks has been instructor of building technology at A&T College since 1953. He will be in Sierra Leone for two years.

Gymnastics Clinic To Be Held At College February 22-23

A hundred young college women will converge on this campus February 22 to begin participation in the winter meeting of the Women's Sports Day Association.

Coming from colleges throughout the states of North Carolina, South Carolina and Virginia, these young ladies will be participating in a two day Clinic which is designed to improve the teaching of gymnastics events, and to increase the appreciation of these events. While at the clinic, the young ladies will participate in competition between teams from the different schools in basketball, volleyball, badminton, table tennis and relays.

Clinic sessions will be conducted by Mr. E. R. Beyer, former Olympic coach and representative of the Nissen-Medart Corporation. Mr. Beyer will personally conduct all sessions of the clinic which is to be held on Friday, the first day of the two-day affair.

From 3:30 P.M. Friday afternoon until the end of the evening session Friday night, the clinic participants will concern themselves with such things as the teaching of falling techniques, and the principles of science in the teaching of gymnastics. They will also be concerned with the side horse for men, the balance beam for women, vaulting techniques, the use of Mini-Tramp in a coeducational program for physical educational classes and several other topics.

The clinic sessions will consist of lectures, demonstrations, discussions of course content, teaching methods, spotting and proper execution of all events.

The climax of the two-day gymnastics clinic and competition will come Saturday evening when the participants will be honored at a Sports Banquet Saturday night.

Qualifying Exam To Be Given February 23

The Army ROTC Qualifying Examination will be administered February 23 at 10:00 in the reserve room of F. D. Bluford Library.

Designed to determine those qualified for the advanced program, the examination is one of the major prerequisites. Others include a satisfactory academic record and adequate physical condition.

All Military Science II and Air Science II cadets are eligible to take the examination. Interested veterans with twelve months or more active military duty are also eligible.

Persons who are interested in taking the examination should contact the Army ROTC Department in Campbell prior to the examination date.

Supplementary Honor Roll

Information received from the Director of Administration's office early this week indicated that some 13 additional persons should be listed on the Fall Quarter Honor Roll.

These persons who were omitted from the published Honor Roll for one reason or another include Lloyd B. Rankine, 3.81; Richard B. Robbins, 3.81; Ezell Blair, 3.36 and Paulette M. Finney, 3.36.

Also named were Willis E. Williams, 3.33; Wade T. Linney, 3.31; Wilbert D. Owens, 3.29; Dorcus Bradley 3.28; Lelia L. Himbry, 3.25; Earl C. Brown, 3.16; Harold Horton, 3.15; Jerry G. Kimbrough, 3.06; and Rosebud Richardson 3.00.

Negro History Week

The month of February, studded with birthdays of many celebrated Americans (many of whom were fighters for the cause of the Negro in America) was picked by Dr. Carter G. Woodson as the month during which the History of the Negro should be celebrated.

In his initiation and popularization of this celebration, Dr. Woodson held that this week should be one during which the Negro, especially, should be commemorated for his role in American and world history. Dr. Woodson felt that this should be an occasion for Negro Americans to deepen their knowledge of their own rich and illustrious past.

Bearing in mind the ideals advocated by Dr. Woodson concerning Negro History Week and placing them in the present time, we find that we must add the fact that Negro History Week must be a time for us to take stock of our progress in America. We must take stock of our achievements since the days of Reconstruction and we must examine our place in the current battle for racial equality.

Taking a cross section of the Negro in today's America and carefully examining it, we find that this Negro History Week finds us at a time when we should hang our heads in shame for the lack of achievement we have made in the cause of first class citizenship in America. But, wait, we can hold our heads high; for we still have the achievements of our forefathers to cling to. Unfortunately, we don't have much else to cling to.

A casual glance at the Negro in America today shows that politically, the Negro has retrogressed since Reconstruction; for at one time there were more Negroes in the legislature of South Carolina than there are in our own congress today. Of course there are no Negroes in the South Carolina Legislature today or North Carolina's either for that matter.

We have made economic progress, yes; we are not denying this, but what are we doing with our economic gains?

At this instant some Negro is being refused service in a restaurant, some Negro is being denied a place to sleep in a hotel, some Negro is being denied a decent place to house his family, simply because his skin is black.

During the celebration of Negro history week, we ask what has the Negro gained since Reconstruction and the Emancipation?

Is Alcohol Fun, Fun, Fun?

(ACP) — At one time or another, observes THE MONTANA EXPONENT, Montana State College, Bozeman, each of us feels he must determine for himself to what extent the anesthetic properties of that commodity known as booze will affect him.

Often this occurs during that part of an individual's life usually known as his college education. The experimentation is manifested in that form of activity known as "Fun, fun, fun"!!!

This situation is attacked by many of those who seem to have aged beyond the point at which they can still remember their own young days. But is the problem as serious as these people seem to feel it is?

Certainly it is true that a great many of the students concerned are not yet capable of handling the amount of alcohol that they sometimes consume. This can lead to nausea, inability to realize what is going on and, occasionally, an extremely belligerent attitude. Most of us have experienced these situations and the remorse which accompanies them the following morning. Is this a consequence of college life, or is it rather a part of growing up?

The fact that this "Fun, fun, fun" seems to occur more often in colleges than anywhere else is easily explained in the light of the fact that at these centers of learning there are more people in the age bracket concerned than in any other places.

This provides an explanation but not an excuse. We are here to learn, but we also are here to grow. Grow we will as we learn, and may we hope that someday the problem can be solved.

Competition Now Open For Travel

The National Beryllia Corporation will sponsor a 1963 European Summer Work and Travel-Grant Contest, in which hundreds of dollars in awards will be made for the best illustrations, press releases, essays and sales promotion efforts for the International Student Information Service "EARN and LEARN ABROAD" Program. Entries must be submitted by March 31, 1963.

Awards will be applicable to a London-Paris orientation Seminar Program. The Seminar includes a visit to London and Paris, round trip jet transportation from New York-London, and a paying summer job in Europe, if desired. Students from 16 to 35 years of age are eligible.

For the most part, job openings are in unskilled categories with minimal or no language qualifications. They cover such occupations as farming, construction and factory work, child care and hotel-resort work. Wages are based on the standard rates in the various countries and may range from room and board in a Swedish, French or English work camp to \$190 a month in a West German factory.

Students wishing to enter the contest may obtain sample materials and application blank by sending their names and school addresses to: National Beryllia Corporation, P. O. Box 1055, New York 8, New York.

Fashions

PHENIE DYE

As one walks around campus and looks out of the dormitory windows on the warm, pretty days of February, he wonders what fashions are in store for spring.

The new spring line is full of beautiful colors which include pastel blue, and pink, red and beige. These colors will make the campus look like a colorful flower garden.

Among the many fashions for the new line are flash-of-cabio dress, A-line jumper, shorty skirts, front-or-back skirt, and the two-faced-coat.

These new styles are made of creamy flax tones and take a range of rustic fabrics. They are perfect in the country, or anywhere else if you are in a breezy, open-air mood.

DRESS

Try the flash-of-cabio dress. It is textured blended, courtaulds rayon, and celanese acetate, faced with vital print at focal points. The neckline is slightly low and round. Buttons start at the neckline and end at the waistline. The band is top-stitching and the tail wraps around and is also slightly flared.

A-LINE-JUMPER

Let's take a look at the A-line-jumper. It is of courtaulds rayon with a burlap hook to wrap around a cabio shirt with barrel cuffs. The jumper is sleeveless and has a big patchpocket. The pocket is known as a cap, a patched pocket punctuated.

SHORTY SKIRT

The shorty-skirt brings spring back to light. The skirt wraps in front and the length does not exceed nor proceed the knee. This skirt is made of cohama's textured rayon and flax. The shorty skirt looks good with a long sleeve blouse and a slip over vest.

The front-or-back skirt can be wrapped in front or back. It is made of burlap material and is accompanied by cabio suspenders and lining. A band-collar shirt looks nice with it. This skirt also has one button on each side of the waistline.

TWO-FACED COAT

Take a look at the two-faced coat. This coat serves many purposes. It can be reversed from the madras to the blue chambray denim. The sleeves are again coming down to the wrist. Large pockets are featured on each side of the coat.

As spring approaches, there are many new fashions, but who would have thought that there are three ways of getting into a dress? They are as follows: slip it over your head, step in feet first, and the newest of all, just wrap it around.

Beauty Hints

OUR MAKE-UP

BY EULA JONES

There's much more to make-up than meets the eye. True it's important for us to know just how to apply our lipstick, powder, and so on. But it's also essential for us to keep in mind these basic facts about make-up:

1. The purpose of make-up is NOT to give us a mask — like a clown or character actress. Its function is to accent our best features and draw attention away from our less attractive ones.

2. The more natural we look after making up, the better job we've done. This does not mean that we have to go easy on make-up; we can use plenty, perhaps more than some of us have been using; but if we're skillful about how we put it on, we'll avoid that "painted" appearance. Make-up, in other words, can BE heavy, but should never LOOK heavy. The trick is to apply several thin layers of each cosmetic, rather than one thin coating.

3. The only time we can break rule No. 2 is for evening occasions under artificial lights. Not only is heavier-looking make-up necessary under such lighting, but the occasion itself is an excuse for the fun of using the extras that add obvious glitter — like eye shadow and lip gloss. But let us be careful — and not go overboard even here.

4. In applying make-up, let's remember that we are as an artist painting what he hopes will be his masterpiece. We have a great deal in common with him. We, too, need a steady hand, a good light to work in, the right paints, the most appropriate colors, and finally, plenty of patience. We can't afford to slap a great deal of make-up on our face carelessly, any more than he can take all the oils in his box and hurl them, willy-nilly, at the canvas. Also, we've got to give the application time to set, just as he has to let his painting dry.

5. It's paradoxical but true that while make-up does wonders for us when it's on, we should keep it off

our face whenever we can. We should get our make-up off the first thing when we arrive home for the night. This doesn't imply that make-up is bad for us; on the contrary, besides making us prettier, it serves the very useful function of protecting our skin against wind and cold and sun. But it does temporarily coat the pores, and they should have every chance possible to breathe freely.

6. We should never apply make-up over the old. That's a lazy habit and a bad one; the result is apt to be a messy, patched-up look. The only leeway we can permit ourselves on this point is a slight touch-up of lipstick or powder when we're out when a discreet look at our compact mirror shows that a touch-up is a must. But we should try to plan so that when we know we are going to be out among people for a certain number of hours, we will do an adequate job in advance.

7. Ne never, never go to bed — even after a very late date — without removing every last trace of make-up with face cream, and with more than one application if necessary. We haven't adequately removed make-up, remember, until the cleansing tissues show no more make-up or soil of any kind on them. If we are not absolutely meticulous about this, we'll risk a rough, bumpy, uneven skin and clogged pores.

8. Those of us who are suffering from any sort of skin eruption, should avoid heavy applications of make-up to that area.

9. We must keep our make-up equipment scrupulously clean. That goes for powder puffs, sponges, powder brushes, mascara brushes, and what-have-you. Wherever our budget permits, it would be wise for us to buy disposable items — those tiny powder puffs, for instance. But in any event, we should never let old make-up and dirt pile up on our brushes, sponges, and puffs. We should wash them out as often as they need it in lukewarm (not hot) soapy water.

Jazz

Goes

Collegiate

By CHARLES H. TURNER, II

Riding the crest of the revolutionary wave is a brilliant alto saxophonist composer named Ornette Coleman, one of the great geniuses in jazz history. It required a burst of blinding energy to take the first step toward improvisatory freedom, an accomplishment equivalent to Bannister's shattering of the psychological barrier of the four-minute mile. Coleman made the breakthrough on a recording that received surprisingly little attention when it was issued — "Something Else" (Contemporary C3551).

The breakup of the traditional method of playing four and eight bar phrases made by Parker (and of a lesser extent, Lester Young) effectively reduced the tendency toward recurrent rhythm patterns. Phrases become longer, freer-flowing, and more naturally in the style of the individual player. The result is the final dissolution of the relationship between rhythm and harmony in jazz, and the effective unleashing of the jazz soloist.

Ornette Coleman is simply not concerned with harmony or the theme-and-variation concept as a basis for modern jazz. Yet this does not imply that he is an anarchist or that he could not play with chords if he chose. There is, in fact, ample evidence that he plays extremely well in a more conventional style on the album "Tomorrow Is The Question!" (Contemporary 3569) with Shelly Manne, Red Mitchell, and Percy Heath. Admittedly he is trying (with great success) to find more freedom of expression. It will probably take Coleman a long time to realize that the alto saxophone, somewhat imperfect instrument in terms of tempered tuning, can be used in a manner that will provide a tonal flexibility not unlike that of any human voice.

The resources which thereby become available are limitless. That Coleman was not overwhelmed by this freedom is a reflection of his authentic genius as an improviser and composer. Every solo, every composer shows a superb sense of inner ordering — not the usual sequence of logical events, that we have come to expect in jazz, but something different, often a number of different things.

At times the solo evolves along purely emotional lines and I think this is reflected in Coleman's choice of song titles, for example: "Lonely Woman," "Peace," (Atlantic 1317), "Free," (Atlantic 1327) and "Beauty," Is A Rare Thing" (Atlantic 1353). Like action painting, it is the very stage for modern jazz that becomes significant, with the tyranny of inspiration rejected in favor of a deep plumbing of spontaneous and immediate emotions. In a sense, these are Coleman's most difficult solos because they are so red-hot with intensity that their demands — like those of a revivalist meeting at full pitch — are too strong for causal listening.

The choice of song titles that are emotionally suggestive has a further significance relating to the emotional ordering of Coleman's solos. Aside from his own accomplishments, Ornette Coleman has defined a significant problem for every serious jazz musician, one that is at the heart of the revolution now taking place. He asks, with deceptive simplicity, if any jazz man is willing to take and use the freedom that is necessary for him to be his own man.

Surprisingly, at a time when freedom is a matter of great concern, many jazz men are appalled by the idea of its extension into modern jazz. Coleman's sin is that he has read, too accurately, the handwriting on the wall.



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British Scientist Applauds Science Education In U. S.

The science education program in the United States is much stronger than its critics think, superior in some aspects to those in Europe, and is getting stronger all the time.

This opinion is that of a British scientist who was visiting at A&T College delivering a series of lectures on new developments in chemistry.

The lecturer, Dr. Peter Sykes, a Fellow and director of Studies in Chemistry at Cambridge University in England, is a graduate of, and holds the M.Sc. degree from, the University of Manchester. He holds the Ph.D. degree from Clare College at Cambridge.

He appeared here Thursday and Friday of last week under the visiting Scientists Project, sponsored by the National Science Foundation.

SCIENCE CRITIC

Long a critic of science education programs, both in Britain and the United States, Dr. Sykes is now making the third tour of this country. He came here first in 1959 to work on a special problem for the Rockefeller Foundation and again in 1961 for the American Association for the Advancement of Science. During these visits he has taken the opportunity to observe science programs in America's high schools and colleges and to compare, or contrast, them with those of England.

"Some of the things being done in America," he said, "are being done better; others, poorer."

INSTITUTES PRAISED

The lecturer said that he is "full of admiration" for what is being done in the United States to improve, and up-date, instruction in science. Much more is being done here than anywhere else in the world. "I made this observation in a BBC telecast following my last visit here in describing America's support of summer and year round institutes for science teachers as the best expenditure of public funds toward instruction that I have seen anywhere."

He said these programs are already beginning to pay off and much more is to be expected.

He had high praise, also, for the tremendous science instruction resources, laboratory facilities and equipment, which are being made available to high schools and colleges through aid from government and industry. "There is not nearly so much provided for similar institutions in Europe," he said.

"You have gone a long way in solving many of your problems in science training, and now you are

beginning to reap real benefits," he added.

SCIENCE INSTRUCTION DIFFERENT

In comparing the two national systems, he said that British students get much more science instruction and the real big difference is revealed at the high school level. He explained that American high school students get a course in general science, another in chemistry, and probably another in physics and never, in his high school career, goes back to the other. The British student takes two sciences all through high school, maintaining a cross reference between sciences.

He cited, as another difference, the built-in advantage of the separation of sexes in schools beginning at the age of eleven. Under the arrangement, science courses are offered at schools for boys earlier and in larger quantity.

Dr. Sykes offered as his biggest criticism of the American college that American undergraduates "just don't work hard enough."

He said the system in England appears to be the reverse. "Our undergraduates work much harder and those in graduate schools have an easier time of it, but your graduate students work real hard, probably spending much more energy than ours."

He feels that America should do much more to impress high school students to pursue courses in the more difficult disciplines.

Applications Available For Study Term

Dr. Robert E. Cralle, Executive Director, University Study Tour to Hawaii announced today that bulletins and application forms for the 1963 University Study Tour Program to the University of Hawaii Summer Session are now available.

Special rates for Mainland students and teachers for the 6 week (54 days via ship) Hawaii Summer Session Program begin as low as \$555.00. Round trip jet air transportation across the Pacific leaving from U. S. Gateway cities, comfortable Waikiki Beach Hotel accommodations, plus a full schedule of 22 planned and exciting activities are included in the price. Off campus activities include dinner dances, island sightseeing trips, beach parties, cruises and field trips.

Air and steamship accommodation to handle the hundreds of Mainland students and teachers matriculating to the Islands for a wonderful summer of study and fun have been set on Pan American Airlines and Matson Steamship Lines. Reservations for travel and enrollment on the Summer Program, he advised, are limited and now being accepted. Departure dates are on June 23, with return by August 5.

Considered to be the finest Summer Program to Hawaii, information and illustrated literature are available by writing to Dr. Robert E. Cralle, 2275 Mission Street, San Francisco 10, California.

WCUNC Professor Speaks To Group On Foreign Affairs

Dr. Eugene E. Pfaff, professor of history at Woman's College, gave a lecture with the aid of color-slides, to a group of A&T College faculty and students on last Monday night.

Dr. Pfaff spoke on the history, social life, politics and economy of several countries in Asia, Africa and Europe.

The lecturer revealed that Japan has a literacy rate of 98 per cent. He said that Japan has the highest standard of living in Asia. Dr. Pfaff spoke of the influence of college and university students in Japan's politics. He recalled that it was due to student opposition that former President Eisenhower cancelled his visit to Japan about three years ago.

Dr. Pfaff said that the Japanese are very much concerned about the prospects of nuclear war since Japan was the victim of the first atom bomb blast during World War II.

He showed slides on Taiwan (Nationalist China) as he spoke of the state of constant hostility between these off-shore islands and the mainland. Dr. Pfaff said that in Quemoy, one of the off-shore islands, people have been living in trenches because it is regularly shelled by the Communists. Quemoy is just one mile away from the mainland.

Dr. Pfaff showed slides contrasting the affluence and poverty in the British enclave of Hong Kong, which he said was the watch-window for the West against Red China. He revealed that the U. S. consulate here is the largest in the world. Dr. Pfaff's group visited Thailand where he showed how the people are influenced in their daily lives by the Buddhist religion.

Another important place which Dr. Pfaff discussed was India which he said was going to be the third great force in the world. He showed a slide of the world-famed Taj Mahal.

The Holy Land (Palestine) was another place discussed and slides were shown on the divided city of Jerusalem and the refugee camps where thousands of Arabs live under the care of the U. N. With words and slides Dr. Pfaff took the audience to the garden of Gethsemane.

Other historical places discussed were Egypt, Turkey, Greece and France.

The illustrated lecture was the result of a tour to four continents in 1961-62 by the International School of America. Dr. Pfaff was one of the group of four faculty members who travelled on the continents for eight months giving a group of students on-the-scene instruction in history and social sciences.

Soccer May Become Popular Sports Activity At College

Soccer may soon become one of the most popular sports at A&T College. Steps are now being taken by the administration of the college to make available the facilities for this universal game. Already equipment has been ordered and the members of the Foreign Students Association have begun working on the lay out of the play ground.

Presently at A&T College soccer is confined to the physical education classes in the fall quarter. It has hardly had any place in intramural sports.

In many educational institutions in the eastern part of the United States, soccer is a very popular game. In fact there is an inter-collegiate soccer competition held annually. It is understood that Howard University is substituting soccer for football; and here in Greensboro, Guilford College has a soccer team.

For the benefit of those who do not know much about soccer, a few facts are given below.

Soccer is the term commonly applied in the United States, a team game known, in many parts of the world as association football.

It is a goal game played on a large grassed field.

The objective of the game is to advance the inflated spherical ball by kicking only and to kick it through the opponents' goal.

Two teams usually play a game. Each team has eleven players.

The Field: The playing for present-day soccer is 100 to 120 yards long, 55 to 75 yards wide. The preferred dimensions are 120 x 75 yards wide. The suitable space beyond the goal lines and touch lines (side lines) is essential.

In the middle of each goal line is a goal 24 feet wide topped by a crossbar 8 feet above the ground. The goal is sometimes backed with netting.

There is a 6 x 20 yard goal area in front of each goal; and this, in turn is enclosed by a larger 18 x 44 yard penalty area.

A half way line, parallel to the goal lines, bisects the field, and in the exact center of the field, there is a circle of 10 yards.

Coeds Sponsor Tea In Honor Of Mrs. Dowdy

by

WILHELMENA PERRY

The co-eds of Holland Hall honored Mrs. L. C. Dowdy at a Red and White Tea on Sunday, February 11. The second of a series of cultural affairs planned by the young ladies with the aid of the residence counselor, Miss T. S. Culbreth, the tea was quite successful according to the consensus of opinion.

The dormitory was beautifully decorated and the young ladies were quite stunning in their attire. The student counselors wore formal gowns for this occasion.

The coeds had a program of entertainment for the first lady which included vocal and instrumental selections. The program was climaxed by the rendition of the "Holland Hall Hymn."

The song came as a complete surprise to the guests for the dormitory residents had not revealed that the song existed.

In a speech to Mrs. Dowdy, Rosebud Richardson expressed the admiration of the young women for the first lady.

She presented her with a crystal compote as a token of esteem from the young ladies of Holland Hall.

STATEMENT OF CONDITION

AMERICAN FEDERAL SAVINGS AND LOAN ASSOCIATION OF GREENSBORO

1913 East Market Street Greensboro, North Carolina
After the close of business December 31, 1962

ASSETS

First Mortgage Loans and Other	
First Liens on Real Estate	\$ 1,621,124.33
Loans on Savings Accounts	53,923.04
Investment and Securities	20,000.00
Cash on Hand and in Banks	182,349.10
Office Building and Equipment, Less Depreciation	6,472.05
Deferred Charges and Other Assets	10,870.27
	\$ 1,894,738.79

LIABILITIES

Capital	\$ 1,557,121.80
Advances from Federal Home Loan Bank	240,000.00
Loans in Process	69,080.01
Other Liabilities	2,696.32
General Reserves	25,840.66
	\$ 1,894,738.79

CURRENT DIVIDEND RATE 4% PER ANNUM

Presently, there are 2040 savings accounts totaling \$1,557,121.80 on which owners received \$28,760.85 in dividends for the six months ending December 31, 1962. During the year 1962, the increase in savings was \$350,861.16 or 29.1% with the increase in assets of \$530,005.79 or 38.8%.

Since the opening date June 8, 1959, we have been able to place into our reserve account from profits the sum of \$25,840.66 and have paid dividends amounting to \$128,996.33.

We invite you to open a savings account or add to your account today. All savings made by the 10th of any month will earn dividends for the whole month. SAFETY OF YOUR SAVINGS ARE, OF COURSE, INSURED UP TO \$10,000.00 BY THE FEDERAL SAVINGS AND LOAN INSURANCE CORPORATION, AN AGENCY OF THE FEDERAL GOVERNMENT.

GROWTH IN ASSETS OVER THE 42 MONTHS OF OPERATION

June 8, 1959 (Opening Date)	\$ 354,428.59
December 31, 1959	573,578.34
December 31, 1960	955,206.90
December 31, 1961	1,364,733.00
December 31, 1962	1,894,738.79

Atlanta Group Names Corbett "Man Of Year"

Mr. E. F. Corbett, A&T's director of public relations, has been named college publicity man of the year by an ATLANTA, GEORGIA, organization.

An A&T graduate and a former editor of *The Register*, Mr. Corbett was presented the award by the One Hundred Per Cent Wrong Sports Club at its annual awards dinner February 1.

Andy Gustafson, coach of the University of Miami Hurricanes football team, was the speaker at the awards dinner which was held at the Wauhaje Hotel in Atlanta.

As publicity man of the year, Mr. Corbett received a plaque and a watch. Others honored by the group were Cassium Clay, Willie Richardson, Obner Haynes, and k Layne.

In addition to his duties as public relations man for the college, Mr. Corbett is secretary of the A&T Alumni Association. He is also editor of the *Oracle*, the national publication of the Omega Psi Phi Fraternity.

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Sports

Aggies Down St. Augustine's In Moore Gymn

High jumping James Jackson led the Aggies to a powerful 89-47 victory over the Falcons of Saint Augustine's College in a recent game played in the Charles Moore Gymnasium, last week.

The home team called on its bench early in the game as Saunders, freshman guard, replaced McHartley and Skinner replaced Shed. The bench dominated the boards as the Aggies racked up 54 rebounds

as compared to 40 for the visitors. Time after time, the team left the crowded gym of nearly 4,000 fans gasping as it came up with sensational plays.

The visitors jumped off to an early lead as Belton scored a free throw and a field goal for the early lead; however, Jackson came back with a 15 footer to bring the team within one point of the leaders. Within 30 seconds, the Aggies

took the lead on a dumping field goal by Jackson. It was there that the home team took over with baskets by Evans and Mulcare. At the half, the Aggies led the visitors by a score of 47-22.

As the teams took the floor in the last half, Saunders scored three straight field goals to give the Aggies their biggest lead of the night.

"Jumping Jack" Jackson led the Aggie scoring attack with 29 points.

By ERNEST GAINER

The Aggies are on the trail of the CIAA visitation championship and will be facing their major challenge this week as they start their last road trip. They'll play highly rated Norfolk State and Winston-Salem Teachers in what could be sudden death for the loser as far as the championship is concerned.

Next week the Aggies will journey to the coast to play three very important games. The first of the three will be another encounter with the high-spirited team at Norfolk State. Rounding out this road trip and the season will be Hampton Institute and the pesky team at Elizabeth City Teachers College. The local team has registered victories on the home court over the Coastline visitors.

As of now the Aggies have a 13-3 record. They need to win all of their remaining games in order to win the championship. Virginia State has two more contests for the season. One of these is rated as a tossup between the two teams involved. They will be playing a tough team at Maryland State February 15. On their last venture into the northern states, the Trojans dropped a heartbreaker to Morgan State.

North Carolina upset the well-respected team from Winston-Salem in a recent CIAA contest by 6 points. While these upsets were in the making, Virginia Union surprised the Norfolk State team on their home court by giving them only their second defeat in the conference this season. The Norfolk State squad came down Tobacco Road only to be defeated by a strong Aggie team.

If the Aggies can overcome the "JINX" that seem to prevail when playing the over-rated Rams and deck this team, they will be in excellent position to capture the conference title. Last year in the CIAA tournament the Aggies obtained revenge as they defeated T. C. in their own back yard. They buried the Rams by a whopping score of 80-66.

The squad may have a bit of trouble as they wing their way to the coastline. Norfolk State will be the first to play the Aggies on the coastline tour and probably the toughest. The Greensboro club, although at home, was never at ease as it played host to Norfolk State. The visitors swept the boards with ease as they out rebounded the Aggies 30-24 in the first half of play. The Gate City Club has a 421 field goal percentage as compared to 375 for the visitors.

It is understood that the Aggies will have to win all of their remaining games to capture the championship. A victory over first division Winston-Salem and Nor-

folk State, under the out-dated CIAA conference rating system, will provide the squad with the points needed for a championship and a top berth in the upcoming CIAA Tournament.

Tempest Winners...Lap 1!



ASHTON B. BURKE
U. OF KENTUCKY



ROGER P. BLACKER
N.Y.U.



JOHN N. BIERER
THE CITADEL



WILLIAM P. MARTZ
KENT STATE U.



LUCY LEE BASSETT
EMORY U.

Did you win in Lap 2?



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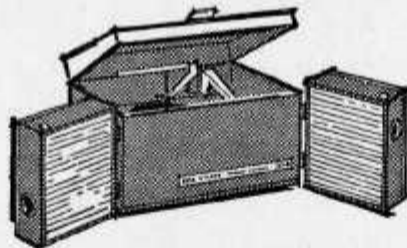
LAP 2...
10 WINNING NUMBERS!

15 CONSOLATION PRIZES TOO!

IMPORTANT! If you hold any of the 10 winning numbers, claim your Pontiac Tempest LeMans Convertible in accordance with the rules on the reverse of your license plate.

All claims for Tempests and Consolation Prizes must be sent via registered mail, postmarked by February 23, 1963 and received by the judges no later than February 25, 1963.

If you hold a Consolation Prize number, you win a 4-speed Portable Hi-Fi Stereo Set, "The Waltz" by RCA Victor. Or, you may still win a Tempest! (See official claiming rules on reverse of your license plate, and observe claiming dates given above.)



- | | |
|------------|-------------|
| 1. B981859 | 6. A304475 |
| 2. C002912 | 7. C518660 |
| 3. B638354 | 8. B350692 |
| 4. C426638 | 9. B151360 |
| 5. B291597 | 10. B203340 |

CONSOLATION PRIZE NUMBERS!

- | | | |
|------------|-------------|-------------|
| 1. A670436 | 6. C111668 | 11. B869865 |
| 2. C608361 | 7. C162385 | 12. C203797 |
| 3. A070773 | 8. B415769 | 13. A039949 |
| 4. A782549 | 9. C624148 | 14. C599394 |
| 5. A534015 | 10. B018030 | 15. B234707 |

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