#### North Carolina Agricultural and Technical State University Aggie Digital Collections and Scholarship

NCAT Student Newspapers

**Digital Collections** 

2-10-1967

#### The Register, 1967-02-10

North Carolina Agricutural and Technical State University

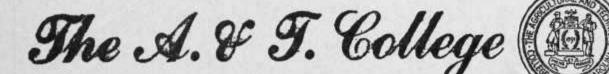
Follow this and additional works at: https://digital.library.ncat.edu/atregister

#### **Recommended Citation**

North Carolina Agricutural and Technical State University, "The Register, 1967-02-10" (1967). *NCAT Student Newspapers*. 301. https://digital.library.ncat.edu/atregister/301

This Book is brought to you for free and open access by the Digital Collections at Aggie Digital Collections and Scholarship. It has been accepted for inclusion in NCAT Student Newspapers by an authorized administrator of Aggie Digital Collections and Scholarship. For more information, please contact iyanna@ncat.edu.

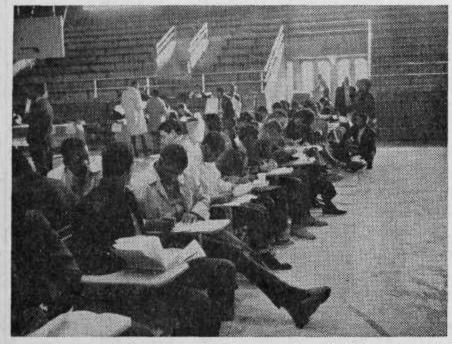
## **AGGIES WIN 11, BUT RANK FOURTH**



VOLUME XXXVIII, No. 18 GREENSBORO, N. C. FEBRUARY 10, 1967



"The Gream of College News"



Students went through registration procedures in Moore gym last week. Students who were not successfully scheduled by the computer are shown filling out class cards and other registration data.

### **Ext. Services And Club Join To Bring "Great Decisions"**

The A&T College Division of Ex-tended Services and the Political Science Club of A&T College have arranged to co-sponsor this year's series of the Great Decisions Program here at the college.

gram here at the college. Mr. B. W. Harris, head of the Division of Extended Services, met with members of the Political Science Club last week to decide on issues concerning this year's presentation of the Great Decisions Program. This particular program has been current throughout many parts of the nation for several years. Themes of national and in-ternational affairs are discussed by experts from government, the by experts from government, the professions, and education.

This year's sessions began on Tuesday evening, February 7 at 8:00 in the conference room of Carver Hall, with Jimmie Womack leading a discussion on "China". Future discussion sessions and their topics leadors and dates are their topics, leaders and dates are

as follows: February 12 - ". . . India" -Henry McKoy

February 21 - ". . . Viet Nam" -Major Clark

February 28 - " . . . Yugoslavia" -Anthony Inoch

C. M. George, and Mrs. Sarla Sharma.

Main speakers for each session have not yet been completely selected. Speakers, however, will be drawn from the State Department, other governmental agencies, leading universities, and the like. Students from all fields, especial-

ly social science, are encouraged to attend and participate in the discussion sessions.

#### FASHION PREVIEW

**Legs Get Much Attention** 

Wonder what the spring fashion will be like? Well, here are a few valuable hints.

You may not believe it, but it is predicted that the skirts will conpredicted that the skirts will con-tinue their rising spree. Women will be accepted in slacks practi-cally everywhere. And would you like to believe that paper clothing are coming into existence? Yes, this is going to be quite an exciting year in the world of fashions. As we look at those mini skirts, it appears that much atten-tion should be given to the ap-

tion should be given to the appearance of the legs. Young women should use stockings that do a great deal for the legs. Decals and pasties are also recommended.

women that one can only be ad-mired instead of being whispered about in them.

Suits for women are predicted Suits for women are predicted to be quite popular also. These s u i ts are complemented with blouses. One of the more popular coat shapes will be the back-flaring tent fitted in front. In the way of shoes, there will be the chunky heel, paris buckle, and open back. The lower heel shoes are designed for those skirts that rise higher and higher above

that rise higher and higher above the knees. There is also a new kind of footwear where a mesh stocking is attached to a sole and heel, minus the upper. Some of the favorite colors will be sunny yellows, cural reds, various greens, and tangerine. There you have some of the ideas for spring. Be bold and adventuresome and get out and be in the swing of this fashionable world.

cation as one of three regional meetings in the state to provide detailed information on participa-tion in NCCOP. A demonstration of remote computing was included on the agenda.

**Colleges Discuss Computer Project Here** 

The project will utilize the facilities of the Triangle Univer-sity Computation Center, a non-profit organization established in August, 1965, by the University of North Carolina at Chapel Hill,

Club Schedules Two Projects To Be Centered On Negro History Week

The History Club here at A&T is taking an active part in the Negro History Week observance by sponsoring a panel discussion and a series of campus scholars. The panel discussion scheduled

By E. F. CORBETT Representatives from about 20 of the 86 colleges and technical in-stitutes eligible to participate in

the North Carolina Computer Orientation Project (NCCOP) met here last week to discuss the pro-

The meeting was sponsored by the computer advisory committee to the State Board of Higher Edu-

The panel discussion scheduled for February 15 will center around the topic, "The Negro Revolution." The panelist for the affair are Major R. W. Saxon, Army R. O. T. C.; Dr. James Brewer, Depart-ment of History, North Carolina College; Dr. W. C. Daniel, Department of English, A&T College; and Attorney D. M. Dansby of Greensboro. The panel discussion will take place on Wednesday evening, February 15 in Bluford Library Auditorium at 7:30.

The History Club, under the leadership of Linwood Burney, senior history major from La Grange as president and Victor Russell, junior political science major from Reidsville as vice-president. Dr.

Frank H. White is the adviser. The organization invites full partice organization invites full par-ticipation and attendance by the college family. Following the dis-cussion, representatives from vari-ous campus organizations and other members of the audience will be involved in a superior and and

be involved in a question and ans-

be involved in a question and ans-wer session. The second feature during Negro History Week being offered by the History Club is a series of pre-sentations by some outstanding campus scholars. The presentations will be made over Radio Station WANT February 12-18. Dr. L. C. Dowdy, president of the college; Dr. Sylvester Broderick, visiting lecturer and specialist on African studies; Dr. Walter C. Daniel, chairman, Department of English; and Dr. Darwin T. Turner, dean of the Graduate School, will dis-cuss a variety of topics which in-clude higher education, reflections on social changes in America (the Negro revolution) and Africa, some Negro writers in contemporary literature, and a fresh interpreta-tion of Paul Lawrence Dunbar. wer session. tion of Paul Lawrence Dunbar. Further details and announce-

ments may be heard over WANT.

(SEE STORY ON PAGE 6)

Duke University at Durham and N. C. State University at Raleigh. TUCC recently installed an IBM System/360 Model 75 computer. To date, \$292,000 has been com-mitted for the N. C. Computer Orientation Project, established by the board of higher education to enable public and private colleges throughout North Carolina to of-fer their students instruction in the use of computers.

fer their students instruction in the use of computers. Grants have been received from the Carnegie Corporation, Burling-ton Industries Foundation, Burling-ton Industries Foundation, Burling-ton Industries Foundation, South-ern Bell Telephone and Telegraph Company, the Mary Reynolds Bab-cock Foundation, the R. J. Rey-nolds Tobacco Co. and the State Board of Higher Education. Under the program TUCC will

Under the program, TUCC will be able to extend its services not only to the Research Triangle area but as far as the Atlantic and the Appalachians,

The college will be linked to T U C C through telephone lines. Each participating institution will be furnished a teletype terminal on its campus and a modest amount of communication and computer time. The project will offer the institutions a one-year trial period of computing service without charge.

It is hoped the North Carolina Computer Orientation Project will produce an educational breakthrough by bringing computer technology to the campuses across the state years ahead of normal timing.

In charge of arrangements for the meet was Dr. Arthur F. Jackson, dean of the A&T School of Education and General Studies and former director of the A&T Data Processing Center.

### Temple U. Offers Grads A Chance To Earn While They Learn

Temple University is offering graduate students who would like to go into the teaching field an opportunity to earn while they learn,

The University has established an intern teaching program for college graduates who have pursued a liberal education with emphasis on preparation in a specific subject area. No education courses are required for a student to enroll in the intern teaching program. This on-the-job training program is designed to accommodate the needs of those persons who have had little or no professional training and who wish to become teach-

ers. Applicants may prepare for either secondary teaching or spec-ial education teaching. Those accepted attend a summer orienta-tion course at Temple University. In the fall interns are placed in teaching positions in city or sub-urban schools. They earn up to \$6,100 while they are preparing for

March 7 - "The Spread of Nu-clear Weapons" - Howard Wallace March 14 - "New Deal in Chile" -Alveria McLawhorn

March 21 - "NATO in Crisis" -Lee A. House

March 28 - "The War on Hunger" - Richard Womack

Campus professors who have been asked to participate include Dr. F. A. Williams, Dr. F. H. White, Mr.

Young women should no longer have fear of wearing pants and feeling out of place. There are pants for practically any occasion. They are designed so right for their master's degree in their specific subject area and professional certification.

Interested students may write to Intern Teaching Program for Col-lege Graduates, Temple University of the Commonwealth System of Higher Education, Philadelphia, Pennsylvania 19122. Detailed infor-mation should be secured at once.



#### **Frosh Receive Option Of Deferred Grading**

- Palo Alto, Calif. - (I.P.) - Op-portunities for Stanford University freshmen to take English and Western Civilization on a "deferred grading" basis have been greatly expanded this year. Under this plan, students have the option of waiting until they complete these required courses before they receive a single grade covering a full year's work.

Previously offered only in the honors section of Western Civilization, this "deferred grading" option has been chosen by nearly half those taking Freshman English and about a third of those in Western Civilization. In addition, all freshmen this year have been assigned to sections of these two basic courses according to their residence unit.

Each men's house is combined with a wing of a freshman women's residence, and their teachers are encouraged to join them for meals. This change extends a pattern tried experimentally last year with half the English and Western Civiliza-tion sections. Surveys by the Un-dergraduate Dean's Office showed a majority of men favored this emphasis on residential living groups studying together, although women were somewhat less enthusiastic.

Recognizing the improved caliber of Stanford students, the Freshman English program this year will give grades "somewhere in the 'B' range" for "average, conscientious work" and encourage students to read more about higher education and other current topics, according to Professor Al-bert Guerard, co-director of the program.

The most common aim of Freshman English is to teach students to write clear, expository prose, he notes. Yet no single method has a clearly demonstrable effect on this ability.

Several colleges, including Stanford, regard an intelligent, sensitive reading of serious literature as one objective of this course, Professor Guerard adds. "In some colleges, the reading is almost entirely in the classics of earlier periods. This historical approach. at the freshman level, has proved singularly unsuccessful with students who do not intend to go into the humanities.

"At Stanford, the present em-phasis in Freshman English is on contemporary writing or earlier works of clear contemporary relevance.

Professor Guerard hopes the new suggested grading practices will relieve "the common shock of receiving low grades and severe criticism for the first time." He believes this shock can have "serious and often lasting" con-sequences: "The student may quickly give up his high ambitions and his sense of intellectual ex-citement." (The introduction of pass-fail grades and deferred grading are steps in the same direction.)

FORT BENNING, GEORGIA - First Lieutenant Voneree DeLoatch, 26, of Hobgood, has been promoted to captain at U. S. Army Training Center, Infantry

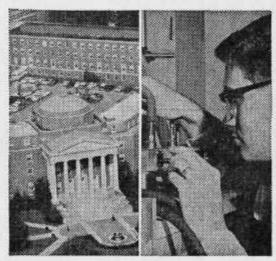
Lt C. Berkely Strong, executive officer of Committee Group, USATCI, and Maj. R. C. Lomax, coordinator of training, pinned the silver bars on Captain DeLoatch.

Captain DeLoatch earned his bachelor of science degree in social studies at A&T College in 1964. He received his reserve officer's commission as second lieutenant upon graduation.

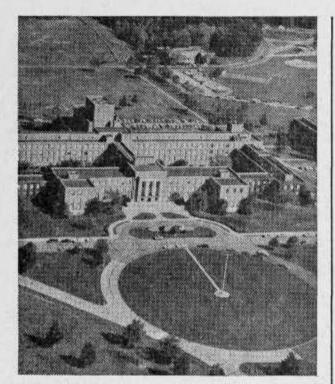
The Register

# After graduation, what? Will you begin your career as an engineer or scientist or return to school for an advanced degree?

# You can do both at NOL



If you are an engineer in the top third of your class or a scientist in the top quarter of your class, NOL offers you the opportunity to begin your career in one of the world's great laboratories and, at the same time, go ahead with your plans for graduate study.



NOL is a laboratory in the true meaning of the word, and

From the very beginning, new staff members have an opportunity to contribute directly to significant projects . . . to be part of an organization where groups are small and emphasis is on the individual.

NOL offers you a graduate study program that is one of the largest and most productive programs in the country. Each year members of our professional staff receive M.S.'s or Ph.D.'s through this program. NOL has a significant advantage in its proximity to the University of Maryland. Many NOL staff members hold permanent part-time positions on the Maryland faculty, and graduate level courses are taught at NOL every semester. Maryland also offers many courses on its own campus—only minutes away—at times which are convenient to and keyed to the special requirements of NOL. sile systems, instrumentation for weapons evaluation and aeroballistics research, and performance of new concept feasibility experiments.

Chemical Engineers and Chemists—for research and development pertaining to high-energy propellants and explosives; high polymers; molecular and crystal structures; electrochemistry; high-temperature, high-pressure chemical equilibrium studies; and the thermodynamics of highenergy reactions.

Engineering Physicists and Physicists—theoretical and experimental research in a wide range of areas including signal processing, infrared radiation, acoustics, magnetic and semi-conductive materials, and detonation physics; plus weapon systems development and studies.

#### NOL ACADEMIC STUDY PROGRAMS

PROGRAM	COMPETITION	ADMITTANCE	SUPPORT
Part-time Graduate Study	Open to all qualified employees.	Approval by line management.	Refund of tuition and fees if course grade is "B" or better approx. ½ time plus travel time for attendance.
Graduate Work-Study	Recent college graduates in certain engineering & scientific fields.	Selected by Personnel Officer admission to local graduate school for M.S.	Full salary, tuition, books & fees 2 days each week devoted to study and classes for 2 years maximum.
Intermediate Graduate Study	Recent college graduates in certain engineering & scientific fields.	Selected by Personnel Officer admission to graduate school an honors program.	Full tuition, books, fees, travel per diem & ½ GS-7 salary (over \$3800) 2 semesters full-time.
Advanced Graduate Study	Scientists & Engineers, grade GS-11 and above.	Selected by NOL Training Committee.	Full tuition, books, fees, travel, per diem, & full salary for 2 semesters.

one of the largest and best-equipped laboratories in the world. It is the nation's leading R&D establishment for Anti-Submarine Warfare (ASW), the Navy's principal high speed aeroballistics activity, and a leader in the development of new air and surface weapons. The spectrum of research at NOL ranges from nuclear effects to acoustics to explosives and materials. At NOL, weapons development is carried through from inception to design to prototype test and development. Since 1950, NOL has completed 209 new weapons and devices such as SUBROC, nuclear depth bombs, mines, projectile fuzes, underwater detection systems, and components and design data for POLARIS, TARTAR, TALOS, TERRIER, ATLAS and TITAN missiles. A civilian staff of over 3,000 people includes more than 1,000 professional engineers and scientists-experts with national and international reputations. Extensive and unique facilities embrace wind tunnels operating to Mach 17. hypervelocity ballistic ranges, the world's most exceptional hydroballistic facility, shock tunnels, 300g centrifuge . . . multi-million-dollar experimental facilities.

Here is your opportunity. Each year, NOL interviews outstanding engineering and science graduating students. Selects the handful that seems to be really creative. Takes them to its beautiful 875-acre "campus" (the front yard is a golf course) in the rolling hills of Maryland near the Nation's Capital. Puts them through an optional one-year professional development course with rotational assignments to various areas within the Laboratory to prepare them for permanent assignments.

#### NOL NEEDS:

Aerospace Engineers or Hydrodynamicists—design studies of high-speed, high-performance re-entry systems, basic problems in theoretical and experimental aerothermodynamics, aeroballistics and hydroballistics; and aerodynamic design and development of hypervelocity wind tunnels and ballistic ranges.

Mechanical Engineers—conceptual design and development of warhead safing, arming and target-detecting devices for tactical and strategic missiles, underwater weapons, vehicle structures, and mechanical or electromechanical time and motion-sensing mechanisms.

Electronic Engineers—design, development and evaluation of underwater communications and detection systems, weapons guidance systems, influence fuzing, air-borne misAn NOL representative will be on campus ... FEBRUARY 16, 1967

Contact your Placement Office for interview.

Summer Professional Employment . . . for outstanding graduate students and graduating seniors.

U.S. NAVAL ORDNANCE LABORATORY WHITE OAK, MARYLAND





Lt. Col. Samuel E. Massenburg, assistant professor of aerospace studies and officer in charge of the Flight Instruction Program in the Air Force ROTC Program at A&T, who last week was promoted to his new rank, has the silver leaves pinned on by his wife. The promotion came on the anniversary of his becoming a prisoner of war in mid-January, 1953, after being shot down over North Korea.

#### **BSU** Invitation

The regular meeting of the Baptist Student Union will be held on February 12, at 2:00 P. M. in Hodgin Hall room 101. The topic for discussion will be "The Controversial 'Mr. Adam Clayton Powell'." The public is invited to attend.

> - George C. Thompson, president



#### FEB. 24

#### GETS NEW PROMOTION

### Lt. Col. Samuel Massenburg Recalls War Experiences

A promotion came last month to a combat pilot and officer in charge of the Air Force ROTC flight instruction program at A&T College on the anniversary date he became a prisoner of war in Korea.

The officer is Lt. Col. Samuel E. Massenburg, assistant professor of aerospace studies, happy about his recent promotion, but who would like to forget the night his plane was shot down over North Korea and the dark, dismal and cold days which followed as a prisoner of war.

The unforgettable ordeal which Lt. Col. Massenburg experienced began on January 10, 1953. Piloting an Air Force B-29 Super Fortress bomber that Lieutenant Massenburg was flying a night mission, an attack on military targets in North Korea.

His aircraft received a direct hit from a MIG-15 night fighter and was disabled. He and his crew of 11 officers and men bailed out, landing in enemy territory, near Pyongyang, the capital of North Korea.

Massenburg had the good fortune of landing in a deep snowdrift, absorbing the shock, but the new fallen snow later became his downfall. He avoided capture all that night, through the day which followed, and deep into the next night, but the trail he left in the snow revealed his hideaway. Tired, cold and hungry, he was picked up in the early morning hours of January 12 by a group of 20-odd home guards, North Korean citizens, all armed with high powered rifles.

On the spot in below zero temperature, he was stripped to his skin in the search for weapons and radio, he was allowed only his flying suit for clothing, in the long walk back to a prison camp.

The months which followed, explains Col. Massenburg, parallel experiences by other POW's in North Korean camps . . . inadequate food, cold and filthy living quarters and almost continuous haranguing by prison guards and camp officials.

camp officials. Lt. Col. Massenburg, with it all, counts his crew and himself fairly fortunate. Ten of the 11-man crew survived. One was lost in a parachute accident.

He, himself, bears scars from frost bite suffered in prison camp and memories of those dark pages in his life, he would like to forget.

in his life, he would like to forget. Col. Massenburg came to A&T from Berlin, Germany in June, 1963, as a captain, and in the short span of four years, has received two promotions.



### Young men on the move, move with International Harvester The young man at the right is de-

sign engineer Sylvester Johnson, Agricultural and Technical College of North Carolina. He's a member of our Motor Truck Engineering team that's shaping tomorrow's trucks now—keeping IH miles ahead as the world's leading producer of heavy duty trucks. We need more like Johnson. We probably need you. We're not only setting record sales in motor trucks and farm equipment, but we're growing in every other direction from construction equipment to steelmaking to aerospace.

Our business is power. A broad, fascinating and fast-paced business in providing basic mechanical power for an endless number of modern applications. Turbo-charged tractors to gas turbine marine engines. Our forward motion in many fields means a world of opportunity for you to move ahead fast with IH. We need agricultural engineers, mechanical, industrial, metallurgical, general, civil and electrical engineers. We offer you an ideal combination of opportunity, responsibility and individual treatment. There's plenty of room for you to swing in our growing world of power. Are you with us?



to interview undergraduate and graduate candidates for Bethlehem's '67 Loop Course —our highly regarded management training program

OPPORTUNITIES are available in steel plant operations, sales, research, mining, accounting, and other activities.

DEGREES required are mechanical, metallurgical, electrical, chemical, industrial, civil, mining, and other engineering specialties; also chemistry, physics, mathematics, business administration, accounting and liberal arts.

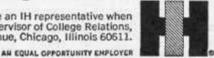
If you would like to discuss your career interest with a Bethlehem representative, see your placement officer to arrange for an interview appointment.

An Equal Opportunity Employer in the Plans for Progress Program

BETHLEHEM STEEL

#### International Harvester puts power in your hands

Interested? Contact your Placement Officer to see an IH representative when he visits your campus. Or write directly to the Supervisor of College Relations, International Harvester, 401 North Michigan Avenue, Chicago, Illinois 60611.



### **Registration: Needs, Demands**

The Register

Registration systems each semester are designed to be less difficult and less demanding. Yet each system has its faults and demands.

The computer system of registration showed a marked improvement over previous registration systems. However, there are many loose ends to be gathered and tied before this system can reach perfection.

Those students who pre-registered and were successfully programmed had little difficulty completing their registration for the spring semester in record time. The unprogrammed student, on the other hand, realized no significant changes in time, difficulty or demand in registering. He was disillusioned to find that he had no foundation on which to build his registration.

The procedure he was to follow started with a visit to his adviser. The unprogrammed student waited patiently to see his adviser, stood in line to pay his bill and/or have his fees assessed, got his activity book, and went to another line for his meal sticker, and walked over to Moore gymnasium to secure his class cards.

The basic problem which faced the student here was that there were not enough cards to go around. Even if he was successful in securing his class cards, the student faced another and longer line to have the computer program his card. This seemed to be an unnecessary ritual as it was discontinued immediately after lunch.

Having braved the line leading to the computer, the student heaved a sigh of relief as he was checked out and headed for the bookstore where he was confronted with a long line of students waiting for their book and the threat of a closing door.

Feeling discouraged and let down, the unprogrammed student looked around for someone to blame.

"If it hadn't been for that stupid computer, I wouldn't have to stand in so many lines anyway."

This was an unrealistic evaluation of the situation. There has to be a person to "feed" material to the computer; he has to get his information from someone; therefore, no one person or thing can be blamed for the inadequacies of the present registration system. A rotating staff in each station to be used in the registration process would greatly improve conditions for the student. In this way, the registration process would be continuous.

Persons collecting and assessing fees were in a minority. It seems that one or two additional persons would enable lines to move faster thus insuring the student against an accumulation of lines before he even begins to register.

The student himself could help to improve the registration process for his fellow students if he would patiently await his turn in line.

Each person concerned with registration can, in most instance, see some room for improvement. As members of the Aggie family, each one in the school community should do what is within his power to foster a better registration system for all concerned. This is our responsibility!

### **Actions Determine Maturity**

That portion of the intelligence quotient which deals with the social graces can be readily determined by one's daily habits.

The mature individual possesses a large storehouse of "common sense" which makes him respect others and accept the responsibilities which are his. He does not have to be forced to conform to standards because he is socially well-adjusted.

The immature individual, on the other hand, lacks the finesse which is obtain with the knowledge and application of the social graces. He longs to be treated as an adult, but he never puts away his childish guise. 

 Image: Construction of the second second

### Don't Usher The Ushers

Mistreatment, abuse, insolence, obloquy, vituperation, scurrility . Call it what you like, but it's about time for someone to come to the rescue of those innocent helpers of order and decorum. Commonly referred to as "ushers", they are almost always ordinary people who have felt the desire to sacrifice their personal time and enjoyment for the relaxation of others. What is only too often disregarded is the mere fact that this is a voluntary service and not an arbitrary duty.

For many years now, the dauntless ushers of your school have found themselves victims of your unconscious (or conscious?) inconsiderations. They have undergone your tenacious sarcasm and your immutable rejections since the beginning of their service. Common courtesy is a virtue that cannot be inherited, but can certainly, without any expense, be acquired. One of the most ensuing prob-

One of the most ensuing problems, which has not decreased in degree, is that of being seated near the front. In the case of a speaker and his audience, this is, again, merely an act of common courtesy as well as a provision for greater and more effective communication. If being seated near the front is so completely undesired, then by merely telling the usher, many small, but noticeable inconsiderations can be avoided. Remember that your ushers are organized to serve you. Please cooperate and leave the "ushering" to them.

### Wastebasket Dress Has Arrived

#### THE WASTEBASKET DRESS HAS ARRIVED

LIFE NOV. 25, 1966 While looking for top designs and ideas to pass along to my fashion-conscious readers, I often run across amusing items. The latest "amusing" yet quite practical thing I've run across is the wastebasket dress. Mind you, this is no "New" thing. It was born late in 1966 and has now become a senior citizen in the "fad-world". Don't be shocked or surprised though, if at any time you see one pop up anywhere.

As the story goes, these "proper" dresses began as creations for a museum's fund-raising ball and then commercialization took over. There are designs and styles that encompass price ranges from a thousand-dollar ball gown to a onedollar beach jacket. Prices are generally affixed to the dresses according to their short or long life. From the "cheap ones," you might manage six or seven wearings. Life describes them as being "... soft and comfortable to the touch, may be pressed with a cool iron

### Letter Responds To An Opinion On Concert Dress

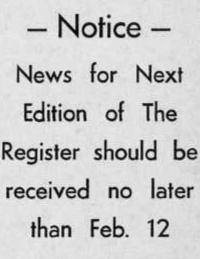
#### EDITOR of THE REGISTER:

In reply to the article "Concert Dress," which appeared in the January 27, 1967 edition of THE REGISTER, it is quite apparent that Miss Bowden was more dress conscious than, and I quote, "culturally interested."

Culture has least to do with dress, but with understanding and becoming emotionally involved with ideas.

In essence, mental dress is much more important than physical dress, and until we become cognizant of this fact, there can be no awareness for that which is considered culture by people of good taste.

ARLENE MACLIN



and beachwear, but it is also being used for party dresses. Leslie Juniors has made a silver "quilted" party dress (completely paper) which sells for \$40. The great

agree that's a bargain. Paper is not only limited to furs

per) which sells for \$40. The great thing about these dresses is that you can pick up the material for them almost anywhere. Gene Niel, designer of the dress, found the paper in a party decoration shop. It has synthetic metallic surface and can be sponged clean. When you tire of it, just toss it in the wastebasket.

If you think back and recall some of the materials dresses have been made from, you will remember wool, cotten, nylon, dacron, knit, polyesters and a host of other materials and material combinations. Now there's an additional member to the club — paper. Luckily, the doors to this "exclusive" club are always kept open so keep on the lookout for something really "new" to spring up. The paper dress is fast becoming passe, and there must be some "new" idea to take its place.

#### o une no pr

Evidence of the existence of this individual is apparent in his every action. He does not need to be pointed out, but he does need to be punished and forced to accept responsibility. The force which has motivated some students is the two to five dollar fine for failure to buss their trays. Students have been motivated and a marked difference in the general appearance of the cafeterias is apparent. It took force to draw mature action from "adults." No plea could elicit a response to the request for the student to buss his own tray, but the economic situation brought about by this stipulation has taken effect.

It is only the immature and irresponsible who will pay for their lack of cooperation.

The situation could be worse. The fees of all students could - and might be - raised to secure additional help in the dining halls if the present method of curtailing immature and irresponsible action is not successful.

There has been improvement as far as the number of individuals who buss their own trays is concerned. This action must be continued if the present plan is to be considered totally successful.

It takes only a minute to leave your tray at the disposal window. Don't let your failure to do so cause you to go bankrupt. It can happen to you.



Published weekly during the College year by students of A&T College.

Subscription rate \$5.00 per year. Address all communications and checks to THE REGISTER, A&T College, Greensboro, North Carolina, 27411.

Member: Associated Collegiate Press Association, and Intercollegiate Press.

National Advertisement provided by National Educational Advertising Services.

and are reasonably sturdy." Imagine that, press with a "cool" iron, needs no sprinkling nor starching! What a buy!

Now, really let yourself go and think what it would be like to own a real fur coat — made of paper. It's here and priced at \$200. Judith Brewer, the California designer of the paper "fur" coat, says it's warm, if that's important. And \$200 for a fur — anyone will

### Students Release "Honor Roll" Of Professors At Texas College

-Lubbock, Texas - (I.P.) — The Student Senate at Texas Technological College has released an "honor roll of professors" derived from last spring's course and instructor evaluation survey.

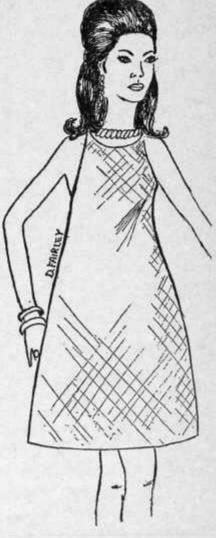
Almost 7,000 survey forms were fed into the computer and the results from these forms were compiled for the list of professors who ranked highest in their respective departments; the top 50 per cent or the top ten, whichever came first.

Upon recommendation of the Interim Committee on Course and Instructor Evaluation, the Senate decided not to publish all results from the survey, but decided to publish the honor roll.

According to the report released by the interim committee, "this evaluation has been criticized because it does not provide a scientifically accurate sampling. Personal prejudice is allowed to enter and the survey is not objective.

"It must be recognized from the beginning that this evaluation will not and cannot be objective. It is designed. . . only to register feeling. This is a survey of opinion and opinion is not often objective, nor does it always conform to the standards required of pure scientific reasoning," the committee reported.

The report emphasized that students with low grades rated a professor highly just as often as did those with high grades. Though the honor roll is listed in categories, the categories were for sorting purposes and the division is not along departmental lines.





Second Lieutenant Oscar Gatewood, Wadesboro, who graduated from A&T College last semester and was commissioned as an officer in the U. S. Army under the A&T ROTC Program, has his bars pinned on by Second Lieutenant Delcie Johnson, Raleigh, a senior at A&T, who in December was commissioned as an officer in the U. S. Army Nurse Corps.

### JAZZ SIDE **Roland Kirk; A Musical Phenomenon**

#### By BILL R. ADAMS

"I dreamt about the combination of oboe, stritch, and tenor. The way I work out the combination is to first get the sound I hear in my mind. Then I work out the fingerings or I move the song to fit it.'

Roland Kirk is a musical pheno-menon, a genius. The road to suc-cess and recognition for Kirk has tess and recognition for Kirk has been filled with detours and bumps. His "dues paying" cost him much embarrassment when the only work that he could attain was being employed with a circus and billed as a musical fact. billed as a musical freak. Determination and talent eventually found Roland ensconced in New York's famed Five Spot where his stature as a major jazz figure

grew quickly. What establishes Roland Kirk as a musical wonder is the fact that he is basically a one-man orches-tra. He is both a musical and visual experience. Three reed instru-ments, two of his own invention, hang from his neck. A whistle, a siren, a flute, a nose flute, and castanets are all attached to him in some manner. All of these he plays separately, in unison, in

three part harmony and, recently, in counterpoint with himself.

The variety of instruments that he plays makes him the most in-ventive and creative musician on the scene today. In order to gain some knowledge of how Kirk efficaciously generates an almost instant rapport between his music and his listening audience, whether a live or recorded performance, one finds a necessity to mention Roland's instrumental qualities.

To begin, Kirk plays a tenor saxophone. Added to the tenor's voice, two rather unfamiliar in-struments of Roland's own inventiveness are the stritch (an alto sounding horn) and the mazello (a soprano-sax sounding instrument). Next comes the flute family. Roland blows the nose-flute, the C-flute (most common flute), a deep-voiced alto flute, and an exotic sounding North African wooden flute. A whistle or siren brings many of his flute solos to driving climaxes. Throw in the castanets for color with the multiinstrumentalist's voice of growls, grunts, groans, hums, and an occasional "oh yeah" and the complete Roland Kirk reveals himself in his fascinating world of musical energy

Page 5

On his recent live recording "Kirk in Copenhagen (Mercury-MG 20894)," Roland used the following words to introduce the song "Mood Indigo." "We would like to carry Indigo." "We would like to carry on by playing 'Mood Indigo' feat-uring all of the instruments simultaneously. The manzello on the right will be playing the first alto part, the stritch in the mid-dle will be playing the first tenor part, the tenor saxophone will be playing the baritone saxophone playing the baritone saxophone part, and the flute will be taking all the solos. So we join all the horns in one mouth, and we make 'Mood Indigo'." All Roland Kirk needs is a

rhythm section. And, too, Roland Kirk is blind!

Any of the following works represents Roland Kirk well: "We Free Kings" (Mecury-MG 20679), "Domino" (Mecury-MG 20748, "I "Domino" (Mecury-MG 20748, "I Talk with the Spirits" (Limelight-LM 82008), "Rip, Rig, and Panic" (Limelight-LM 82027), and "Out of the Afternoon, featuring Roland Kirk" (Impulse-A 23).

#### **Interview Dates Are Set; Jobs** Available

The following is a listing of jobs and job recruiters released by the College Placement Office located on the second floor of Dudley Building

- 1. Teaching personnel are needed to fill vacancies at Camp Le-Juene, North Carolina. Contact the Placement Bureau for further information.
- New Opportunities for Stu-dents as Trainees in the Fed-2. eral Service. For further in-formation contact the Place-
- ment Office. A Clinical Psychologist is needed in New Hanover County, North Carolina. Inter-3. ested persons should contact the Placement Office for further details.
- The Solano County Office of Education has several teaching vacancies in the Elementary and Secondary schools. Interested persons contact the Placement Office for further information. These teaching positions are in the state of California.
- The Dade County Public 5. Schools are implementing a new kindergarten program to be a part of the regular school program for the fall term 1967-68. They will need several teachers for said school program. Interested persons contact the Placement Office. The aforementioned teaching posi-tions are in the state of Florida.

FIORMA, FEBRUARY 13 General Motors Corporation. Detroit, Mich-igan. Seeks Engineers. The General Tire and Rubber Company, Akron. Ohio. Seeks Accountants; Chem-ists, Data Processing Personnel; Engi-neers; Physicists and Sales Personnel. U. S. Department of Commerce, Norfolk, Regional Office, Norfolk, Virginia, Seeks Engineers; Mechanical, Electronic, Elec-

prospective teachers. (Will be in the Placement on the Morning of February 16, 1967.) U. S. Naval Ordnance Laboratory, Silver

- U. S. Naval Ordnance Laboratory, Silver Spring, Maryland. Seeks Engineers.
  U. S. Naval Weapons Station, Yorkiown, Virginia, Seeks Engineers.
  The Peoples Gas Light and Coke Company, Cheago, Illinois, Seeks Business Admin-istration, Accounting and Mathematics Majors, Have openings for engineering students (any major) in the Engineering department and in the Commercial and Industrial Sales departments. The Junior Engineer position in Engineering entails design and operation work. The Junior Commercial Sales Engineer and Junior Industrial Sales Engineer positions are salaried, consultant-type positions in the commercial heating, air conditioning, coeking and industrial applications of natural gas.

cooking and industrial applications of natural gas.
 Lockheed - Georgia Company, Marietta, Georgia. Seeks Engineers.
 Standard Oil Company, Cleveland, Ohio.
 Seeks Accountants, Agriculturists and Agronomists (sales): Business Adminis-tration; Marketing, Marketing Research, Sales; Chemists; Economists; General Engineers; Liberal Arts Personnel. FEBRUARY 17
 David Taylor Model Basin, Washington, D. C. Seeks Engineers, Physicists and Mathematicians.

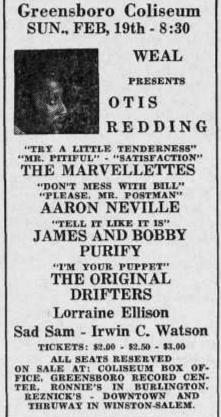
Mathematicians. Department of The Navy, Norfolk, Virginia. Seeks Engineers.

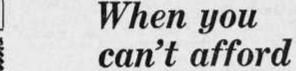
FEBRUARY 20

FEBRUARY 20 Kaiser Industries, Oakiand, California. (Will have two Schedules.) 1. Kaiser Industries — 2. Kaiser Aluminum and Chemical Corporation. Seeks (1) Ac-countants; Administrative trainees, Busi-ness;; Chemists; Data Processing per-sonnel; Engineers: architectural, elec-trical, electronic; mechanical and Sales personnel, (2) Seeks Accountants; Audi-tors; Chemists; Data processing person-nel; Engineers: ceramic, chemical, elec-trical, industrial, mechanical metai-lurgical; marketing personnel and Sales personnel. personnel. U. S. Department of Agriculture - Forest

Service, Atlanta, Georgia, Seeks Account-ants: Agronomists; Auditors; Bacterio-logists; Biologists; — Wildlife Botanists; food, home,; Engineers: agricultural, chemical: Geneticists: Horticulturists; Physicists; Physiologists; Plant pest control inspector; Secretaries and steno-

graphers: Soil scientists; Statisticians analytical, mathematical; Technologists — cotton, dairy, textile, Veterinarians. The Chesspeake and Ohio Bailway Com-pany. The Baltimore and Ohio Bailway Com-pany. The Baltimore, Maryland. Seeks Accountants; Business Administra-tion personnel: Data processing person-nel; Economists; Engineers: civil, elec-trical, industrial, mechanical; Manage-ment trainees; Marketing, Purchasing and Sales. and Sales.







Engineers: Mechanical, Electronic, Elec-trical and Chemical; Mathematics and Physics Majors.

FEBRUARY 14 NASA — Huntsville, Alabama, Seeks Engineers.

- neers. U. S. Naval Weapons Laboratory, Dahl-gren, Virginia, Seeks Engineers: Mechani-cal, Electronic, Electrical, Aerospace and Chemical: Mathematics: Physics.
- Chemical; Mathematics; Physics. National Biscuit Company, New York, Ac-counting (Management Trainee) Chemis-try, Bio-Chemistry, Food Technology, or Agriculture and Biological Chemistry (Research Chemist), Mechanical Engi-neering (Plant Engineer). Tennessee Valley Authority, Knoxyille,
- Tennessee Valley Authority. Knoxville, Tennessee. Seeks Engineers: Architectur-al, Mechanical: Chemistry, Mathematics: Drafting Technology, Electrical Techno-logy (Industrial Option) and Accounting logy (In Majors.

- FEBRUARY 15 New York Central System, New York, Seeks Business Administration; Accounting, Finance; and Engineers.
- Bureau of Ships, Washington, D. C. Seeks

- Ing. Finance; and Engineers.
  Bureau of Ships, Washington, D. C. Seeks Engineers.
  General Foods. White Plains, N. Y. Seeks Chemists (Research and Development) Engineers: CHE, EE, IE, ME: (Production and Engineering) Business Administration, Liberal Arts (Sales) Business Administration and Accounting (Accounting and Finance).
  The University of Wisconsin. University Extension, Madison, Wisconsin. Seeks people interested in accepting Job Corps positions at Sparta, Wisconsin.
  Carrier Corporation, Syracuse, New York. Seeks Engineers: Chemists; Physicists and Sales personnel.
  Celanese Corporation, New York, Seeks Engineers; Chemists, Physicists and Sales Personnel.
  Celanese Personnel.
  Der Multiple Sourd of U. S. Civil Service Examiners for Scientific and Technical Personnel of the Naval District Washington, D. C., Naval Research Laboratory, Washington, D. C. Seeks Engineers.
  The Board of Education of Worcaster mers
- The Board of Education of Worcaster County, Snow Hill, Maryland, Seeks



## to be dull

#### sharpen your wits with NoDoz

NoDoz keep alert tablets or new chewable mints, safe as coffee, help bring you back to your mental best . . . help you become more alert to the people and conditions around you. Non-habit forming.



**Tablets or new Chewable Mints** 

 DON'T
 That's how much you have coming back on the NoDoz you bought for the mid-year exams. Just mail us the front panel or tabel from any size package of NoDoz\* with this coupon. And we'll mail you a quarter (25¢) in reture. But hurry. Offer ends QUARTER

 QUARTER
 Feb. 28. No retunds after March 7, 1957. Mail coupon today!

NAME ADDRESS ADDRE

#### Bristol-Myers/Grove Division, P.O. Box 4808, Clinton, Iowa 52732

\*Enclosed is (check one): 
Wrapper from NoDoz Mints, or 
Front panel from package of 15 or 36 NoDoz Tablets, or 
Front label from bottle of 60 NoDoz Tablets.

Please return 25 cents (one quarter) to:

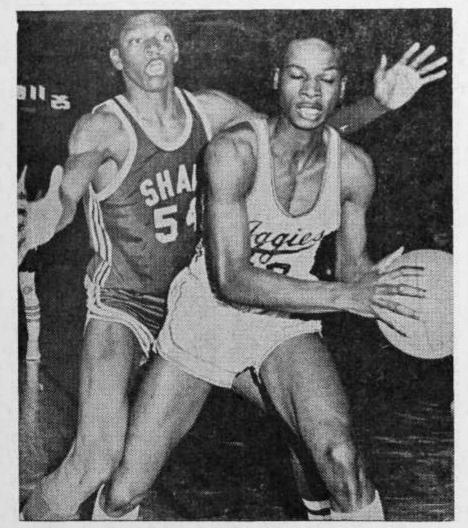
ddress	
ity	StateZip Code
ity	State Zip Code

Page 6

The Register

February 10, 1967

**A&T SHARES 4th PLACE** 



Sylvester "Soapy" Adams, star guard with the A&T College Aggies fakes for a pass underneath the tight defense by Robert Drakeford of Shaw University in the CIAA basketball game between the two institutions last week in Greensboro. A&T won the ball game.

### The NCC Game From Here

#### By NANCY WADDELL

Last Saturday evening, the bleachers in the gymnasium of North Carolina College were filled to capacity with tense and excited Aggie and Eagle fans.

It was quite obvious that the Eagles greatly outnumbered the Aggies. Our cheerleaders would lead us in cheers, and then suddenly the opponents would start cheering causing what dominant cries we did have to become muddled and faint. Several times it was and rank, several times it was noticed that the cheer "Blue and Gold, it looks so good to me" quickly changed to "Maroon and Gray, it looks so good to me." Cheers were infiltrating the air

when all eyes turned to one par-ticular spot in the gym. A fight had broken out. Hasty remarks and opinions were showered throughout the disrupted crowd. Police with night sticks rushed to the second

to the scene. Order was restored. This incident occurred before the game had even started. Again, all eyes, in a kind of chain reaction, turned to another spot in the gymnasium. This chaos also occurred before the game got underway and not long after the first incident.

Students disregard the standards of sportmanship. Every man was certainly for himself. Sides were definitely taken; and the Eagles, b e i n g the dominant majority, proudly showed that the foes were

on Eagle territory that night. Still, this was not the last "bash" of the evening. The game was almost over with A&T in the lead 64-60. A fight between the players commenced this time, and this too was quickly brought under control. It centered around two principal players. There were many different versions as to who hit whom first.

It was a well-played game with A&T winning by a score of 69 to 60. Not only was it well played; but, at times, the scores were very close and ties between the teams occurred frequently.

After the game, as people started leaving, the atmosphere was still hushed and tense. This was par-ticularly the case in leaving from the front of the gymnasium. If someone asked whether or not a student was from A&T, there was some hesitation in answering at this point; for there was the fear

of being pounced upon. As students moved away from the larger Eagle crowds, the cry Saturday night in Winston-Salem. There could have been any num-WHEN YOU SEE OUR NEW SPRING ber of reasons for these outbursts This game will be a rematch of of victory could be heard. Defeat WOMEN FASHIONS that night. Rivalry seems to have can be hard to accept on home an earlier encounter which saw grounds, but sportmanship and been an essential factor. One the Rams sneak away an 87-85 SAMPLES AT civilized conduct should be eminwas over, "That game was ours!" volved. win in the Greensboro Coliseum WHOLESALE PRICES on January 20. SPORTSWEAR, SUITS, DRESSES, The Veterans Administration COATS, SLACKS, BAGS, Etc. SAVE UP TO 50% "Builders of Tomorrow's Hospital Today" ..... with a The SAMPLER 90 Million Dollar-Annual Program of New Construction and major 2115 Walker Avenue Modernization Projects. Phone 273-8543 Open Daily 10-6 - Friday 10-9 V. A. Representative will interview at Agricultural and Technical College on February 21, 1967 ENGINEERS **A&T** College Laundry Civil Mechanical Electrical Architectural General **OUR REGULAR DRY CLEANING PRICES** Architects ... For Planning, Design and Management Coats (rain) - - - - .75 Engineering Positions in Washington, D. C. — — — Pants or Caps - - - - . 40 For Construction supervision or general, hospital maintenance engineering positions Sweaters - - - - - .40 At many locations, Nation-wide. (Engineers only) See Placement Office for Literature and Interview schedule.... Equality in employment for these Federal Career positions... Dresses - - - - .75 - 1.25 U.S. Citizenship required.

### **Dickerson Rating Proves Complicated**

**First Division** 

#### By EARNEST FULTON

The CIAA basketball standings which were released on February 7 are very confusing. According to the Dickerson R at i ng System, which is employed by CIAA of-ficials to determine a team's standing, Norfolk State is the leading team in the conference.

The Spartans have a Dickerson Rating of 25.00 along with a 10-1 conference record, their only loss coming at the hands of Winston-Salem State. The Rams are second, behind the Spartans, with a rating of 22.85 along with a perfect 14-0 slate. The Rams are the only CIAA team to defeat Norfolk State yet they are behind the Spartans in the standing.

Howard is in third place with a rating of 22.22 along with a record of 6-3.

In fourth place, three teams are deadlocked with a 20.00 rating. They are A&T, Johnson C. Smith, and Maryland State. A&T has a 11-2 record with one victory over the Golden Bulls and one loss coming at the hands of the Bulls. Smith has an 8-4 record and Maryland State has a 6-3 slate.

Virginia Union has sole possession of fifth place with a rating of 19.64 along with an 8-6 record. St. Paul's, with a rating of 19.04, is in sixth place with a conference record of 8-3.

Hampton Institute is the last team in the first division with a rating of 18.88 and a won-loss slate of 7-6.

The Aggies are rated so low with their fine won-loss record is because of the competition they have faced.

The Aggie schedule includes only two teams that are in the first division. They are Winston-Salem and J. C. Smith.

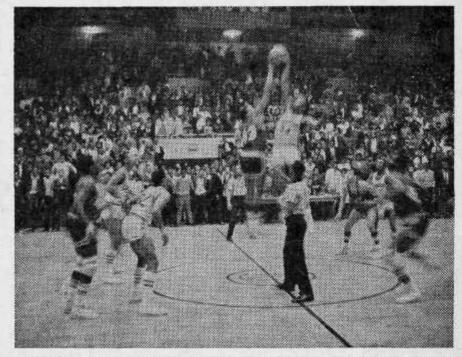
They play or have played all of the second division teams with the exception of Delaware and Virginia State.

The teams with the best chance of making the tournament field are the first eight teams of the first division.

The Aggies have four conference contests remaining before the conference tournament. The game that can make or break their hopes of winning the conference's visitation championship is the one with Winston-Salem which will be played

#### CIAA STANDINGS

	C	onfei	rence	(	)ver	all
	w	L	Rating	W	L	Pet.
Norfolk State	10	1	25.00	11	2	.846
Winston-Salem State	14	0	22.85	17	1	.944
Howard	6	3	22.22	13	4	.764
A&T	11	2	20.00	12	3	.800
Johnson C. Smith	8	4	20.00	11	8	.579
Maryland State	6	3	20.00	8	5	.615
Virginia Union	8	6	19.64	10	7	.588
St. Paul	8	3	18.88	10	7	.727
Hampton	7	6	19.04	8	3	.538
Second Division						
Second Division						
Elizabeth City State	5	8	18.38	5	8	.385
St. Augustine's	5	7	18.00	5	8	.385
Shaw	5	7	14.17	5	7	.417
Delaware State	2	6	13.75	5	7	.417
North Carolina College	4	11	13.33	5	12	.294
Virginia State	4	9	13.06	4	9	.307
Livingstone	2	9	11.82	4	11	.267
Fayetteville State	2	10	11.67	4	10	.286
Morgan State	0	12	10.00	3	13	.187



Aggie player (dark uniform) and N C C Eagle (white uniform) jump for ball in last minute of game Saturday night. Swiping the ball the Aggies went on to capture a 69-60 victory over the Eagles.



### **Aggies Overpower Morgan Bears** To Wrap-up Another CIAA Win

Morgar

#### By EARNEST FULTON

Aggies whipped the Morgan State Aggles whipped the Morgan State College Bears with a strong, well balanced scoring attack last week and shackled the Bears with their tenth consecutive CIAA loss by a score of 91-68. The win was the tenth conference victory for the Aggles and eleventh overall.

Morgan State players were com-pletely outclassed from the moment they appeared on the court. There was little doubt as to who would emerge victorious that night; the Aggie might was just too much for the Bears.

for the Bears. A&T opened up the game in a pressing, man-for-man d e f e n s e. The Aggies were in front by a margin of 12-3 in the early mom-ents of the game as a result of this defense. That was the game right there as the Aggies never were behind. In fact, Morgan never mounted a real threat throughout the entire game.

mounted a real threat throughout the entire game. Soapy Adams was the big-gun for the Aggies in the first half. His fine outside shooting was respon-sible for the 48-33 bulge the Ag-gies held at halftime. Soapy scored 16 points in the first half and wound up as the game's leading scorer with 21. All of Soapy's points, with the exception of one free-throw, came on long bombers from 30 feet out. from 30 feet out.

The Aggies burst the game wide-open in the early moments of the second half. During this span, Morgan went a full minute without converting a single point while the Aggies work openating for 15 Aggies were connecting for 15. During this five-minute period, A&T enjoyed its biggest lead of the night (63-40). The Aggies had three other

The Aggies had three other players scoring in double figures in addition to Adams. William Gilmer had 17 points, most of them coming on lay-ups in the second half, and 13 rebounds. Teddy Campbell contributed 10 points and 14 rebounds, most of which came in the first half before he ran into foul trouble. Darryl Cherry contributed 10 points to a most worthy cause.

Robert Gordan and Earl Holmes led the Bears with 16 points each.

TAX A				
	G	FT	т	
Mack	3	0-0	6	
Campbell	5	0-2	10	
Gilmer	6	5-5	17	
Adaras	10	1-2	21	
Hubbard	3	0-2	6	
Cherry _	5	0-0	10	
Watts	3	0-0	6	
C. Montgomery	3	1-2	7	
J. Montgomery	2	0-0	4	
Greer	1	0-0	2	
Dunn	1	0-0	2	
Totals	42	7-13	91	

#### \$2,000 POETRY CONTEST

**COLLEGE ARTS magazine is** sponsoring a \$2,000 poetry con-test, open to all poets. The first

Gordon	6	4-5
Holmes	7	2-2
Demby	4	1-2
Hall	4	0-0
Gibson	5	1-1
Barnes	1	2-2
Dennis	1	0-0
Tucker	0	2-2
Totals	28	12-14

G FT

16

11

### da Vinci Exhibit Is On Display Until March 3

The inventive genius and fore-sight of Leonardo da Vinci, who sight of Leonardo da Vinci, who conceived the flying machine and other developments that did not take practical form until modern times are depicted in an exhibition opening FEBRUARY 13 at A&T College, TAYLOR ART GALLERY in BLUFORD LIBRARY (lower lower) level).

The exhibition of the 15th-centu-ry artist-scientist's work, on loan from the Department of Arts and Sciences of International Business Machines Corporation, includes 18 models **built** from Leonardo's scientific and technical drawings. It will remain through MARCH 3rd,

February 10, 1967

Al Attles, center, a former basketball star with the A&T College Aggies, now with the San Francisco Warriors, and Sam Jones, right, former North Carolina College star, now with the Boston Celtics, were last week honored at A&T College, when their teams met in a regular season, NBA basketball game at Greensboro.

They talk with Dr. Lewis C. Dowdy, right presi-dent of A&T College, who presented them plaques from A&T students and faculty in recognition of their contributions "in human relations and achieve-ments in athletics in basketball." The presentations were made at a luncheon in their honor.

The Register

# **Ten reasons** She will want you to take a job at MCDONNELL



**1.** McDonnell is a "name" in aerospace . . . a name earned by solid engineering achievement in the current decade. The engineering leadership exemplified by successes in Gemini Spacecraft and the Phantom Fighters lifts your career and shoves it toward success.

2. Stability and security sometimes seem unimportant to young engineers just starting a career. But they are essential and you would be unwise to ignore them. McDonnell has never had a major decline in engineering and professional employment. The Company has grown rapidly in every one of its product areas. It presently has a backlog of more than a billion dollars in production contracts, and yet research is one of the fastest growing activities in the Company.

**3.** St. Louis is America's "City on the Go". In civic progress, in entertainment, in stores and homes, in industry, in sports and recreation, in education, in construction, in human involvement, St. Louis is the city with a "future" in the center of America.

4. You can best "change the world" by living in a world of change. The climate of St. Louis offers the mental and physical stimulation of four distinct seasons. How can you enjoy a warm fire without a new snowfall for comparison? What other natural phenomena than spring brings such a lift to your spirits? Who has failed to enjoy the comfort of a summer morning or the crisp smell of an autumn afternoon?

5. McDonnell's suburban location allows you to choose from the total spectrum of living locations. You may like the pace of apartment life at the heart of this  $2\frac{1}{2}$  million person metropolis. Or you might like the nearby suburbs with small city atmosphere and tree-lined streets. Just as convenient are rural areas, where you can live apart from the hustle yet be close enough to enjoy city-living advantages.

6. Naturally you want to earn your way and you want all you can earn. McDonnell wages are competitive with that of other industries. But being competitive isn't enough after you begin to show your mettle. Then, it is corporate policy to recognize the unique and individual efforts of those who strive for and achieve engineering excellence. Success will stem from a combination of inspiration and perspiration ... probably 10% of the former and 90% of the latter. But if you're willing to work, you'll never need to worry about your economic and organizational progress at McDonnell.

7. Facilities at McDonnell are second to none in space, advanced aircraft and automation. You'll find organizational and physical working conditions that complement your skills and education. McDonnell testing and development facilities range from man-rated space cham-bers to Mach 28 wind tunnels, laboratories from microbiology to optics, computers from analog through hybrid to digital. You will find McDonnell is a team organization and nowhere is teamwork as

four grand prize winners will have their own book of poetry edited and published by the JTC Publishing Co., while every entrant will receive an anthology of the top 100 prize winning poems. Write for details: Poetry Contest, Box 314, West Sacramento, California 95691.





essential as in the aerospace industry. Team organizations keep you from becoming a desk-bound engineer and stimulate the exchange of experience and knowledge so necessary to the development of wisdom.

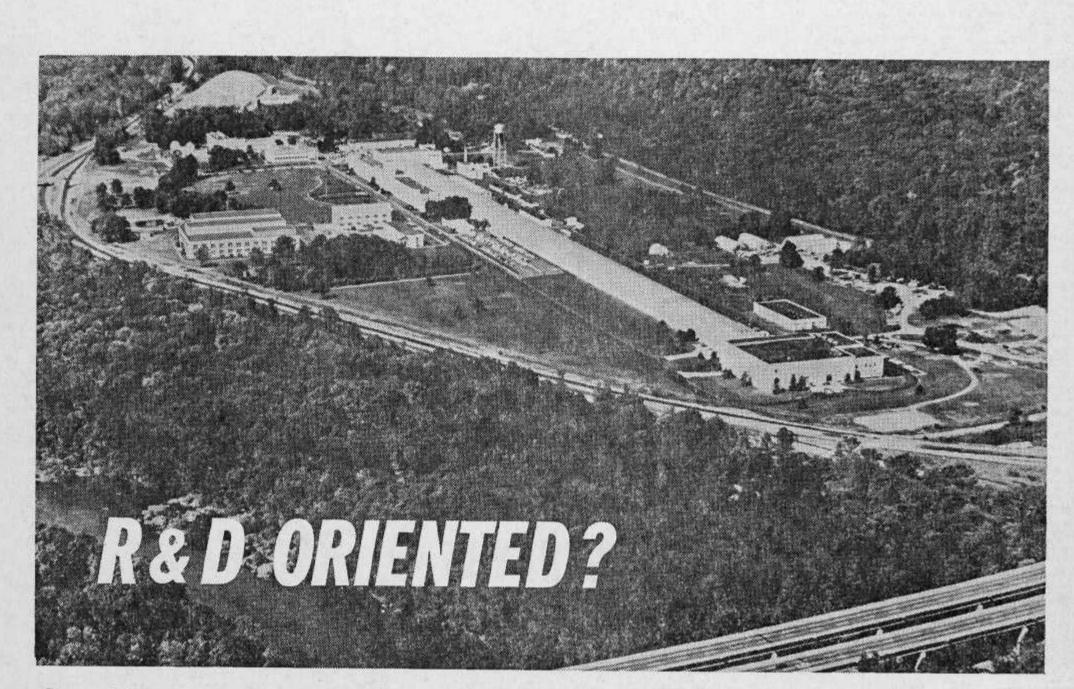
8. The Gateway to Space is in St. Louis. You'll be working with the experienced men at McDonnell who designed the aircraft and space-craft that have, for a decade, dominated aerospace technology. McDonnell is strongly oriented toward government contracting. It has demonstrated the talent that provides exceptional national service while returning worthwhile earnings to investors. As the fastest growing segment of our national economy, the Government provides a stable and continuing marketplace for those companies whose organization is oriented toward effectively serving the Nation's needs.

9. You may feel you've had enough education, but you'll soon decide to seek more. The McDonnell College Study Plan encourages self development and offers economic assistance plus adjusted work week benefits for advanced degree studies directly related to your job responsibilities. Many private and public colleges and universities in the area offer applicable programs.

**10.** Nowhere in industry can a young engineer find more job satisfaction than in contributing to national advancements in air and space. At McDonnell, pride in workmanship is a habit nurtured by the national acclaim that is the reward for success.

See your placement director for a personal interview or mail this form to: J. T. Snyder, McDonnell Employment Office, Box 516, St. Louis, Missouri 63166

Name							Phone	Age	
Home Address_	10.00					City	& State	Zip	
Education: BS_	Date	M8	Date	_PhD_	Date	Major Field :		and the second se	3
College:				21-0			I would like	e to receive application form	
				M	CD	ONNE	ELL		
					An Equi	al Opportunity Employ	yer		



### Consider the advantages of a career in the laboratories of the David Taylor Model Basin.

**Opportunities exist for qualified** graduates in:

- MECHANICAL ENGINEERING
- NAVAL ARCHITECTURE
- STRUCTURAL ENGINEERING
- PHYSICS AND BIO-PHYSICS
- MARINE ENGINEERING
- APPLIED MECHANICS
- **COMPUTER ENGINEERING**
- ACOUSTICS AND VIBRATION
- SYSTEMS ENGINEERING

Structural Mechanics-Surface ship and submarine structures. underwater explosions research, ship and personnel protection, hydrofoil craft.

Applied Mathematics—Computer-aided ship design, manage-ment data analysis, information retrieval systems, numerical techniques, fluid flow analysis, computer systems science and technology.

Acoustics and Vibration-Radiated, near-field, self, and hydrodynamic noise, noise transmission, countermeasures, silencing devices, signal processing, sonar systems.

Ship Concepts Research-Programs such as those under way for Surface Effect Ships and Hydrofoil Development, which combine investigations of the above fields from advanced concepts for new vehicle systems to engineering development for the Navy of the future.

hensive range of large capacity hydromechanics facilities; a powerful time-shared computer system; a full range of wind tunnels; the most modern equipment for pressure and load testing, and a wide range of testing facilities for acoustics and vibration study and analysis.

Excellent on-the-job training, plus opportunities for further professional development, with financial assistance for afterhours or full-time advanced study on full salary.

Advancement based on achievement - you can pass the \$12,500 mark in 31/2 years.

As a career Civil Service employee you enjoy generous vacations and sick leave, inexpensive life and health insurance, and an unusually liberal retirement.

- SIGNAL PROCESSING
- MATHEMATICS
- AEROSPACE ENGINEERING
- MATERIALS ENGINEERING
- ELECTRONICS ENGINEERING
- CIVIL ENGINEERING

The David Taylor Model Basin, a center of excellence among government research activities, is growing steadily in size and responsibility. The various laboratories conduct basic and applied research, testing and development in:

Hydromechanics-Fluid dynamics, seaworthiness, ship maneuvering, ship powering, hydrofoil craft, novel ship types, cabletowed devices.

Aerodynamics-Aircraft, missiles, V/STOL aircraft, wind tunnel research, concept design.

Central Instrumentation supports laboratory research by providing state-of-the-art measuring and control equipment.

An engineering or scientific career at the David Taylor Model Basin offers you many advantages:

 Participation in research, development, test and evaluation as an active and increasingly important member of the staff.

Satisfaction and stimulation derived from working on projects that are of national and international importance.

Working side by side with engineers and scientists who have earned unusual professional stature in their fields. These contacts will be of immeasurable value to you in your own professional development.

You will work in a 186-acre campus-like environment, in an installation valued at \$74 million.

For example, these modern resources include: A compre-

Washington, D.C., is a center for scientific research, and of unusual cultural and recreational opportunities.

Excellent living conditions.

Excellent public schools and colleges are located in the Washington, D.C., area.

The Model Basin is about 12 miles northwest of Washington, just off the Capital Beltway, Route 495, at Exit 15.

For more information about the Model Basin and the opportunities it offers, see the interviewer who visits your campus or write directly to Mr. S. Di Maria, Professional Recruitment Officer.

> Our Recruiter will be interviewing at Agricultural & Technical College of N. C. Friday, February 17.



### DAVID TAYLOR MODEL BASIN

Dept. C21CR, U.S. Department of the Navy, Washington, D.C. 20007 An Equal Opportunity Employer