National Dignitaries To Help Dedicate Lab
In Cherry Hall

A&T State University will achieve another milestone Tuesday, February 1, when a host of national dignitaries come to the campus for the dedication of a solid state engineering research laboratory.

The unique research laboratory, one of the three of its kind in the nation, was established by the university with the assistance of a special grant from the huge Rockwell International Corporation of Pittsburgh, Penn., and an initial research funding grant from NASA (National Aeronautics and Space Administration).

In all, more than $400,000 will have gone into the readying the first phase of the laboratory, located in Cherry Hall, home of the School of Engineering.

On hand for the dedication and ribbon cutting ceremonies are expected to be Dr. William Friday, president of the University of North Carolina system; Dr. Robert Anderson, president of Rockwell International; Dr. James Fletcher, administrator of NASA; North Carolina Congressmen L. Richardson Preyer; members of the Black Caucus and a host of state and local governmental leaders.

The new laboratory grew out of Rockwell International interest in encouraging the entry of more minorities into non-traditional fields of engineering such as solid state electronics.

Rockwell also hopes to encourage more minority students to seek advanced degrees in the field of engineering.

A&T is also being assisted in the new solid state project by Cornell University. The university's initial research projects in solid state electronics will be provided by NASA, which has also expressed a strong commitment to the program.

The new laboratory will be housed in A&T's nationally accredited School of Engineering. The university currently offers degrees in mechanical, electrical and architectural engineering and engineering mathematics and physics, and has been authorized a new degree in industrial engineering.

Research in the new laboratory will be conducted by faculty members and students of the departments of engineering, physics and chemistry.

Judge Halts Half-Compe ted Plan

CHAPEL HILL (AP) North Carolina's 1974 plan for desegregating the university system was more than halfway toward achieving its stated goals when it ran aground in the federal courts, statistics show.

North Carolina's desegregation plan and those of five other southern states were rejected this week by a federal judge in Washington, who ruled that new and more detailed plans would have to be submitted.

The state filed a plan in 1974 outlining plans and setting goals for stepping up desegregation at its 16 university-level institutions over a four-year period.

In 1973, the nonblack enrollment at the state's five predominantly Black colleges was 5.9 per cent. That figure now is 8.8 per cent, or slightly behind the target of 9.5 per cent for this winter as stated in the desegregation plan.

The nonblack enrollment at those schools by the end of the 1977-78 school year is targeted at 11.1 per cent, said John Sanders, a vice president in the university system.

The nonwhite enrollment at the institution's predominantly white institutions in 1973 was 3.7 per cent.

This fall it was 5.6 per cent, or well ahead of the fall 1976 target of 4.5 per cent and already ahead of the stated target for 1978, which is 5 per cent.

"In nearly every instance we are at or ahead of that schedule," Sanders said of the existing desegregation plan.

Sanders said it will not be clear for a month or two exactly what new steps the state must take.

The state's 1974 plan was accepted in 1974 by the federal Department of Health, Education and Welfare. But U.S. District Court Judge John H. Pratt ruled Monday that HEW let North Carolina and five other states off too easily.

He gave HEW and the NAACP Legal Defense Fund 60 days to draft stiffer requirements.

"Essentially, we will ask for the plan to be far more specific than it has been, assurances that changes will be made and timetables for the changes," said attorney John T. Waldorf of the NAACP, which filed the initial lawsuit in 1970.

Construction Begins Soon
On New Science Building

Construction will get underway in A&T State University's North Campus next week for a $2.8 million ultra modern Physics and Physical Sciences building.

Designed by Greensboro architect, W. Edward Jenkins, the new building is being constructed by the Marvin Wright and Company Inc. of Greensboro.

The building will contain more than 64,000 square feet of space to be used for classrooms and offices for the departments of mathematics, physics and for some classes in physical science and chemistry.

Among the outstanding features of the specially designed (See Science, Page 8)
Student Teaching Begins Soon

By Carlene Blackwell

Dr. Fred Jones, coordinator of Student Teaching and Internships, announced that 105 education majors will be student teaching this semester. Jones said that this number is 35 fewer than those who did student teaching in the spring of 1976.

This year, stated the coordinator, students have been placed in thirteen school districts. Their placements are in three Guilford County districts, two Alamance county districts, one Winston-Salem city district, one Forsyth County district, one Thomasville city district, three Rockingham County districts, one Randolph County district, one Chatham District, and one Orange County district.

Jones indicated that there were two major problems in the placement of students. The first of these problems is that the majority of student teachers wanted to be placed in Greensboro. However, Jones emphasized that, because of competition with other Guilford county colleges, there were a limited number of spaces for A&T student teachers.

The next major problem, he cited, was the difficulty in placing students in particular subject areas. According to Jones, it is a much easier task to place an early-childhood major as opposed to the physical education and speech majors.

The method which A&T follows in placing student teachers is first to look at the student's preference according to his application. The next step is to get some information about that student from his department. As a result of having accomplished the previous steps, A&T must then send names of these students to superintendents of the public schools, who in turn, get in touch with teachers who are interested in working with these students. The superintendents then confirm these placements and finally the students are notified as to where they have been placed.

Of the 105 student teachers to leave A&T this semester, Jones stated that one third of them will be early-childhood majors. The lowest number, he said, will be in French and speech, which will be represented by only two students.

As for problems awaiting all student teachers, Jones said that maintaining discipline in the classroom will be the worst of these problems.

Concluding, Jones said that he advises all students to join the Student National Educational Association (SNEA) here on campus.

Theatre Will Present New Greensboro Troupe

By Lynelle Stevenson


"The Good Doctor" by Neil Simon, is the fourth major dramatic production to take place in the Carolina Theatre since "The Streetcar Named Desire" and "Against the Middle." The Act Company production will mark the first time this play by America's most popular dramatist has been performed in the South. A comedy with a splash of humanity, "The Good Doctor" is based upon the short stories of Chekhov.

When the Carolina Theatre was leased by Greensboro's United Arts Council in May, a drive to purchase the 50-year-old entertainment palace as the Gate City's new Performing Arts Center needed $550,000.

Showtime is 8:15 p.m. on the 30th. Admission is $3.00 and tickets can be purchased in advance.

Hunt Wants To Review Wilmington Ten Case

RALEIGH (AP) - Gov. Jim Hunt has instructed staff aides to prepare a report for him on the Wilmington 10 case.

However, Gary Pearce, Hunt's press secretary, said Hunt's action does not mean that the governor intends to intervene.

"It simply means that he wants to determine what is going on," Pearce said. "It has become such a controversial case that he wants to know all aspects of it."

The National Wilmington 10 Defense Committee asked Hunt about a week ago to take executive action in the case.

The Wilmington 10, headed by the Rev. Jim Chavis, were sentenced to prison terms in 1972 after they were convicted of arson and conspiracy charges stemming from racial disturbances in Wilmington in 1971.
Voices Inc. singing, choreographed movement, performance will be group "Journey Into Blackness" with Lyceum Committee will present Broadway hit: "The Believers," to today in song, drama and the Black experience from Africa. "Journey Into Blackness" expresses p.m. in Harrison Auditorium the Monday, January 24, at 8:00 Included in the two-hour show is a revival of the off-Broadway hit, "The Believers," and is being choreographed by Rod Rogers, a nationally prominent choreographer. Included in the musical numbers will be original African ceremonial dances, renditions of blues and jazz, music of the Black religious experience and a lot of down-to-earth humor. There will be a ten minute intermission between the two acts and admission is free. Rocky is a "slum fairy tale" (Times) about an all but washed-up local prize fighter who, through a last minute quirk of fate, gets a shot at the championship. Filmed in Philadelphia, Rocky is also a bicentennial salute to the American dream, and an old-fashioned love story between a brutish Romeo and an ugly-duckling pet store keeper who blossoms into a beauty.

Julia Loret is really a pseudonym for Rosalyn Drexler. She won an Emmy in 1974 and is also author of The Cosmopolitan Girl, a wrestling novel. To Smithereens and, under the pseudonym, has written Ballantine's Unwed Widow. The last book on the list is The Russians by Hedrick Smith. Compared by one critic to the great Russian novels of Dostoievsky, Tolstoy and Solzhenitsyn, the book is a study of the personal lives of the Russians as people, written by a Pulitzer-prize winning New York Times writer. The Russians is rich in anecdote and dense with vivid details of Soviet life. Against the background of Soviet life, he shows us the humor and humanity which sustain it.

Well, that's it for now. All three appear to be good reading. Why don't you check one, two, or all three of them out? You'll probably be very glad you did.
Thanks To The Cluster

Congratulations are in order for Rockwell International Corporation and the National Aeronautics and Space Administration (NASA). Both Rockwell and NASA have joined in to dedicate a solid state engineering research laboratory.

One of the many people who will be on hand for the dedication will be Dr. William Friday, president of the University of North Carolina system. Forgive this writer if the following statement sounds harsh. Friday should stay where he is—In Chapel Hill.

So far all that this state has given this university are handouts. Now that something of some importance has been given to A&T by someone other than the state of North Carolina, Friday must play "good boy two shoes."

If it isn't for outside institutions like those comprising the University Cluster, this school wouldn't have achieved the many accomplishments that it has made today.

This university has a lot to be proud of in receiving this laboratory in that it will be the only Black school in the nation to have such a facility. With such a facility, this school may finally be getting the recognition it truly deserves.

We are glad that someone has seen the need for further development here. Once again, thanks to Rockwell and NASA.

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That's Your Life Aggies

By Mary E. Cropps

The beginning of the year is always a good time to make predictions. Only very special predictions can be made about A&T because only very special events happen at A&T. Because so many special things happen, it is easy to predict what this spring semester will bring to Aggies.

It can be predicted that Aggies will suffer with the cold until Spring makes her appearance and they will complain about the lack of heat.

It is easily predicted that Aggies will dislike the food in the dining hall and will complain about the long lines but will do nothing about them except complain. Aggies are very special people and as was mentioned before, they incur very special happenings. A roast will scare a girl in a Vanity or a bigger one will scare a guy in Scott Hall C-C.

When Spring comes, the sidewalk will be lined with dudes scouting the women and some ugly things will be said. Invariably the warm weather will lure students from the classroom and shrieks and laughter will drift across campus as Aggies play.

As the end of the semester draws near some Aggies will try to play catch-up and make a good grade but it will be too late. And some poor senior who expects to graduate will not.

Naturally, the students will become upset with the administration and perhaps they will march on Dr. Dowdy's house. It seems that life at A&T goes around in circles and comes back to the same thing again. But is that so bad? At least you know what to look forward to. That's your life, Aggies.

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Give Correct Grades

By Maxine McNeill

Though A&T's education system is officially non-compulsory, there seems to be a trend with some instructors to grade students on class attendance or, as they put it, class participation.

It is true that most students are not able to work effectively if they do not attend class, but the university rules permit students to make their own decisions. We, as students, do make mistakes but we learn from them.

Some instructors seem to think that students cannot learn without attending class. Some students feel the same way. Since non-compulsory attendance is presently the law, this university enforces that minority group of students who can go to class on examination day and earn their grade should be allowed to do so.

The abolition of non-compulsory attendance is not being advocated here. Class attendance is a necessity for some of us but what about those who do not have to attend classes in order to get an "A" on the exam?

Don't say it isn't possible because it has been done by some students.

Hopefully, students who exercise their right of non-compulsory attendance do not want instructors to "give" them grades. Let's hope they just want the grades they earn, whether they attend class or not.
Lab Represents A Milestone

The Rockwell International Solid State Electronics Laboratory represents a milestone in A&T’s quest for continuing excellence in all of its programs. The project represents another fine example of cooperation between the corporate community and the university, an important head on the pressing concerns of the nation and the world.

Solid State Electronics is a growing field that lends itself to university research, and the job outlook for graduates with backgrounds in this area is very good. Electro-optics technology, which falls within Solid State Electronics, will be a specialty of the laboratory. The subject is of vital importance to government and industry alike. It is also an area where university research skills can make a significant impact when properly channeled through coupling with industry in collaborative efforts on problems of national concern.

Rockwell International Corporation, through its Science Center, provided the initial funding for the new laboratory at A&T State University. The National Aeronautics and Space Agency (NASA) provided the initial grant for research, and Cornell University will be hosting A&T in complementary research projects and in other important areas.

The research program at A&T will form the core of a graduate research program in electrical engineering/solid state electronics.

This program is expected to produce uniquely trained graduates of the university’s master degree program in engineering.

The research effort of the new Rockwell Laboratory will be focused on compounds which contain gallium and arsenic. One of the projects will be to explore ways of seeking more efficient solar cells, and another to seek better ways of converting solar energy to electrical energy. Another emphasis will be to set up a vertically integrated program which spans material growth-nucleation, phase diagram, defects, heterojunctions, as well as the light emitting diodes, optical detectors, solar cells, heterodetection charge coupled devices (CCD).

This research could include a wide variety of applications in fiber optics, solar power generation, data processing, laser communications, and imaging. Although initial support for the research program will be provided by Rockwell International, as the program gains momentum, various governmental agencies are expected to contribute significantly to the support base. Some typical projects of the new solid state electronics laboratory will be research, instruction, faculty and student exchanges, special summer study, and coordinated seminars.

All programs are accredited by the Engineers’ Council for Professional Development.

Willard F. Rockwell, Jr., chairman of the board, Rockwell International Corporation.

SFSU Dean To Give Lecture On Children

The Urban Problems Project/AIDP will present a lecture on “Assessment and the Black Child” by Dr. Asa G. Hilliard, III, dean of the School of Education at San Francisco State University on Monday, January 24. The lecture will be held from 1:00 to 3:00 p.m. in the Hodgin Hall Auditorium.

Dr. Hilliard is presently directing a project on the identification of mentally-gifted minority youth for the California State Board of Education. He is also a distinguished author, lecturer, and speaker on such topics as Black learning styles and teacher competence.

He has served as officer for the American Personnel and Guidance Association and the Association of Black Psychologists.

Campus Haps

All Seniors who expect to Graduate at the end of the spring semester-1976-77- are required to file an application for graduation with the office of Registration and Records, 206 Dudley Building. The deadline for submitting applications is Friday, January 28, 1977. Necessary forms are available in the Registrar’s Office. Your copy of your class schedule will be helpful to you in completing the application form.

The Blue and Gold Marching Machine is making a long-playing recording of its 1976 football season. The cost of this recording is $7.25 plus $0.25 for mailing. The album will contain hit tunes which have delighted people the world over. You are sure of countless hours of enjoyable listening from this album.

Dr. James H. Cone of Union Theological seminary, will be in Greensboro to deliver the 1977 Penick Lecture, sponsored by the campus ministers of UNCG and A&T. Dr. Cone will speak on Liberation Theology from a Black perspective.

Georgia State Legislator, Julian Bond will speak in Harrison Auditorium, Thursday, January 27, at 7:00 p.m.

The Esquires will hold its spring smoker Sunday, January 23 at 7:00 p.m. in the Student Union.

There will be an important meeting of the Legislature, Tuesday, January 25, at 8:00 p.m. in the Student Union.

Look Out For #1

January 21, 1977 The A&T Register Page 5
Funeral To Be Held
For Andrew Williams

A funeral service for Andrew W. Williams, chairman of the Department of Industrial Technology at A&T and a nationally prominent industrial education teacher, will be held here January 22.

Mr. Williams died at home on January 19 after a lengthy illness. A certified manufacturing engineer, he had taught at A&T since 1948. He began work while a student at the university.

In 1973, he won the international award given by the Society of Manufacturing Engineers for his work in manufacturing engineering.

A native of Gastonia, Mr. Williams held the bachelor's and master's degrees from A&T. He had also studied at the University of Illinois, the University of Tennessee, the University of Michigan, North Carolina State University and Northeastern University.

He also spent two years teaching with the U.S. Agency for International Development in Indonesia. Mr. Williams served as an engineering consultant to several area corporations.

He served in the U.S. Navy in World War II and was a member of the Omega Psi Phi fraternity, the American Society for Testing and Materials, the National Association of Industrial Technology, the American Ordnance Association and the National Association of Industrial and Technology Teacher Education.

He was a deacon of St. James Presbyterian Church, and a member of the Greensboro Board of Hearing Examiners.

Surviving Mr. Williams are his widow, Mrs. Jacqueline M. Williams; sons, Att, Joseph A. Williams, assistant district attorney in Guilford County; Warren W. Williams of Cincinnati, Ohio; a daughter, Mrs. J. Valerie Biggs, Atlanta; three brothers, Arthur Williams of Gastonia, Isaac Williams of Detroit, Michigan; and Raymond Williams of Lompoc, California; and sisters, Mrs. Mabel Strowd, Charlotte, and Mrs. Mabel Strowd, Charlotte.

Brown's Funeral Home is in charge of arrangements.

Today Is “BeKind To An Aggie” Day

Answers

To Last Puzzles
Young Receives MEAC Honor

DURHAM (AP) — Morgan State's Eric Evans, 6-9 junior center, leads the Mid-Eastern Athletic Conference in scoring with a 25.3 point average and in rebounding with a 13.8 average.

He scored 18 points on nine of 14 shots from the floor and had 14 rebounds in a 92-74 victory over Maryland-Eastern Shore, and scored 20 points and collected seven rebounds in a 78-74 victory over Howard.

Evans Leads MEAC In Scoring

With seven minutes remaining in the first half, the Aggies had a commanding 28-18 lead. But then the roof fell in as UNC-W scored ten straight points of the half including a 74-40 rampage after Vickers' basket.

The second half belonged to the Martin twins and 6-8 center Danny Fields.

Fields, who had collected 18 first half points continued his torrid pace with ten more in the second. The Aggies shut off the offensive boards, forced to take several bad shots, and had numerous turnovers. Coach Mel Reynolds by this "Dean X", then perhaps both Sparrow and Reynolds should make that person publicly known. In this anonymous person continued in his attack on the university's academic policies by blaming Sparrow's failure on the university. He suggested that Sparrow should have had private tutors for each course he enrolled in because he was too valuable a basketball player to lose.

The letter went on to suggest that a certain administrator has a personal vendetta against Coach Warren Reynolds and therein lies the reason for Sparrow's ineligibility.

Logically speaking, tutoring might have helped in this situation. It would seem that, if any person, athlete or not, needed a tutor in every course taken by that person, then maybe he or she should have stayed at home. They certainly would not graduate on time, if ever.

If there is a personal grudge being held for Coach Reynolds by this "Dean X", then perhaps both Sparrow and Reynolds should make that person publicly known.

There would be little to lose on their part and practically everything to gain.

I doubt if there will be any response from either person.

As far as the comments made about this writer and his column of September 24, 1976, are concerned, this writer stands by his statements wholeheartedly.

No one person on this campus deserves preferential treatment when it comes to academics on this campus. Athletes should not have to produce anything more than what is asked of any other student. If non-athletes should fail either courses or hours requirements, they should be compelled to meet the university's academic requirements just as other students.

By the same right, they should be compelled to meet the university's academic requirements just as other students.

How in the world can it be rationalized that special "after the fact" consideration, grade tampering, and illegal hour adjustments be made on behalf of athletes?

Almost all athletes meet the requirements in their studies and a great many do extremely well. It is to their credit.

However, according to the amine logic of this letter, regardless of whether athletes pass or not, they need to be "taken care of anyway."

If non-athletes should fail either courses or hour requirements, they would be placed on probation without any hope for appeal.

If Sparrow should receive this type of "help", then the 5,000 other undergraduates should demand equal time.

(See Notebook, Page 8)
SPORTS NOTEBOOK

(Continued From Page 7)

Be for real. If that is what is called "brown-nosed journalism," then so be it.

But suppose, just suppose, Sparrow were to suddenly be declared eligible, then just who would be getting over on whom?

A great many predominantly white institutions usually string Black athletes along for four years to get those championships we read about in papers and watch on television.

But unless these players turn professional, they are left high and dry with no future, no degree, and no recommendations.

A&T Plays

Next Game

Monday

(Continued From Page 7)

post game commentary.

"We weren't mentally prepared for the game. We played a fine first half but our reserves aren't giving us much help," Reynolds stated that he had finally decided upon a standard lineup which includes Vickers, Pipkin, Melvin Palmer, Greg Branch, and Reynolds. Pipkin led A&T with 12 points with Vickers and Branch with ten apiece.

A&T's next home game is Monday night in the Greensboro Coliseum against Fairleigh Dickinson of New Jersey at 8 p.m.

Science Building

Will Contain

Observatory

(Continued From Page 7)

building will be an observatory, a planetarium, a sub-critical reactor, and a Foucault pendulum.

Chancellor Lewis C. Dowdy said all of the special features will be available for school and community groups.

The Foucault pendulum is an instrument used to demonstrate the rotation of the earth on its axis. This will be located in the main lobby of the building and will be suspended from a point in the roof some 60 feet above the lobby floor.

The A&T pendulum will be the first of its kind in this section of the nation. Others are currently located in such facilities as the Smithsonian Institute in Washington, the United Nations, and the Museum of Science and Industry in Chicago.

"We are extremely pleased to be able to begin construction of this much-needed educational facility," said Dr. Dowdy, who noted that the building is expected to be completed in about 15 months.

Surely, A&T is 1-12, and it may be in for a thankless year.

But this writer would rather watch a 1-12 team with some honesty than watch a 13-0 with a guilty conscience.

I do not expect people to agree with what has been said here. But there are still morality and ethics left in college athletics.

The mysterious writer would have us suspend the academic grades we worked so hard for in order to win a few more basketball games.

A&T won games before James Sparrow and Warren Reynolds arrived and they will win games after they are gone.

Terry help us all should "Mr. Anonymous" ever become chancellor.

We could pack up and go home.

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