Federal Money Funds Research

An environmental research project concerned with seeking a more effective disposal of waste produced in pickling cucumbers will be launched by a scientist at A&T State University.

The $50,000 project, funded by the United States Environmental Agency, is being conducted by Dr. Robert M. Harrison, a microbiologist and associate professor of soil science at A&T. Joining Harrison in the study will be Dr. Samuel J. Dunn, chairman of the Department of Plant Science at A&T; and Dr. Linda W. Little, a member of the Department of Environmental Sciences and Engineering at the School of Public Health at the University of North Carolina, Chapel Hill.

According to John Carroll, agricultural extension agent for Guilford County, North Carolina, ranks third in the pickling of cucumbers.

"The raising of cucumbers is a major industry in Eastern North Carolina, the crop being used as a major industry in Eastern North Carolina, the crop being used as a pickling industry is concerned with seeking a more effective disposal of waste produced in pickling cucumbers. The problem with which the pickle industry is concerned is the large volume of wastewaters which result from the traditional pickling process.

Harrison's project will investigate the feasibility of reducing the strength and the volume of the wastewaters used in the fermentation of the cucumbers into pickles.

"We hope to see, if by using half the amount of salt, we can improve the quality of the pickles and also reduce the strength and volume of the wastewaters," said this process also might offer more potential for recycling and reuse of the salt.

"Additionally," said Harrison, "the wastewaters which are generated are expected to be cleaner and more amenable to recycling. Thus, the cost of salt and water could be reduced, as well as the cost of the waste treatment."

In conducting the research project, Harrison will work closely with the Perfect Packed Products, Inc. in Henderson. The firm is a major producer of pickles along the Eastern Seaboard.

In addition, the A&T group will be assisted by a panel of food scientists from North Carolina, Wisconsin, Pennsylvania, and Ohio.

Harrison holds degrees from the University of Arkansas and Michigan State University.

A&T Graduate Receives Teacher Of Year Award

RALEIGH — A graduate of A&T, Mrs. Ruby Swanson Machinon, has been named "Teacher of the Year" in North Carolina. She currently lives in Fayetteville.

Mrs. Machinon, 42, a veteran of 22 years in the classroom, is a seventh-grade teacher at Washington Drive Junior High School in Fayetteville. She has taught language arts and social studies there for the past 14 years. She said that in her early years she used the ruler a few times to discipline pupils but found that counseling with the individual and the parents was much better. In accepting the award, she said, "This is more than an individual honor. It is a tribute to the teaching profession."

She received her bachelor's and master's degrees from A&T State University. The teacher of the year award program is sponsored jointly by the state Department of Public Instruction and the Association of Classroom Teachers.

John Condon Addresses Dinner

By Mary E. Croupp
General John P. Condon, president of the National Alliance of Businessmen, was the keynote speaker at the University Foundation's dinner honoring the Chancellor's Council, Friday evening.

In his remarks, Condon said that the Black schools must be doing something right because seventy percent of the Blacks graduating from college receive their degrees from predominantly Black institutions.

Condon further stated that many Blacks who enroll in non-minorities dropout and enroll in Black schools. He attributed this fact to the atmosphere at Black schools where students can feel at home.

Turning his remarks to the cluster system, Condon said that there are a number of students of minority and developing colleges. The figures relating to colleges and clusters are not what they could be, he continued.

There are 124 predominantly Black schools. Condon stated, but fewer than half of them are in a cluster program. Condon said there is an inadequate number of cluster leaders and the problem has to be worked on through the local level.

Condon stated that many students are not trained in the discipline necessary for success in the business world. However, he mentioned that this statement did not apply to A&T. He said that corporations draw their leadership from the fields of business administration and engineering. However, Condon observed, the number of minority Americans in these fields is inadequate.

To explain his statement, Condon pointed out the fact that, in 1979, of the 42,000 engineering graduates, only 407 of them were Black. This represented 0.0% but only by one and one-half percent. Condon said these students are even worse for women.

Condon praised A&T's business and engineering programs by saying that they will continue to set an example for others as will the cluster members.

In closing, Condon observed that the diplomatic students record is only the beginning of a tough road. He told his audience that each of us must be committed and must maintain the commitment.

"Every person who thinks he knows that the wisest development is to do is to do it," stated Condon. He said that we must reaffirm the conviction that a mind, a life and a future are terrible things to waste. This applies not only to Black youth, but to the youth of America. It began by stating that youth are an irreplaceable commodity.

A&T Transportation Team Will Evaluate Program

A team of transportation researchers from A&T has been selected to help evaluate a new federal pilot program designed to improve transportation systems in the nation's rural areas.

The A&T involvement will be directed by Mrs. Joyce Johnson, who has already accomplished considerable research in rural transportation, and Douglas McKelvey, a research associate with A&T's Transportation Institute.

To conduct its latest study, a one-year-long project, the A&T Transportation Institute has been awarded a grant of $57,549. The funds are being made available by the Office of University Research of the U.S. Department of Transportation.

According to Arthur Saltzman, director of the institute, the A&T researchers will help to evaluate a $9.65 million demonstration program which was recently authorized under the Federal Aid Highway Act of 1973.

Three... Two... One... Zero, and the stadium comes alive. The Aggies have demolished their arch- nival NCC 34-16 to share the MEAC championship with South Carolina State. photo by Carter
It's Turkey Time!

Well, once again, it's that time of the year when we all love to "talk turkey"; or at least to talk about eating turkey. Yes, Thanksgiving is finally upon us.

What exactly do we conceive this holiday to be? Everyone knows that it was a day set aside to give thanks to the Lord for the fruitful harvests and numerous other blessings He has bestowed upon us. However, the question I am asking is concerned with the purposes for which we use this holiday.

A great number of us see it as a chance to go home and fill up once again on that "good ole home cooking". Many others see it as a time when we can sit back and do nothing but look at parades and football games. And there are others of us who see it as an opportunity to catch up on the "partying" time we lost while trying to excel academically at school.

However, there are a few of us who still use the holiday for the purpose for which it was meant. These people take out the necessary time to go to their places of worship to thank God for the mercy He has shown us. They don't sit around all day stuffing themselves with food or getting "high". Nor do they spend a great deal of time worrying about whether their loved ones will be on the holiday casualty list.

These are the people who really enjoy and benefit from Thanksgiving. As a result of their giving thanks, their harvests are generally more fruitful the following year.

So, when you go home for the holiday, why not set aside Thursday, if not the whole weekend, as a day to be truly thankful? After all that's what Thanksgiving is all about.

New Judge Will Tip Balance

By Daryl E. Smith

Former U.S. Supreme Court Justice William O. Douglas was one of five justices in 1972 that voted to strike against existing death penalty statutes because they gave arbitrary discretion to juries.

It has been reported that since that time, 34 states, with North Carolina leading the way, have reimposed the death penalty.

Jesse Fowler, a Black man incarcerated in Raleigh on death row, appealed to the U.S. Supreme Court last year.

Justice Douglas's position was crucial on the Supreme Court because the four justices appointed by Richard Nixon had said they felt the death penalty was constitutional.

The Court decided to postpone a ruling on the Jesse Fowler case and his case will now be heard after a new justice has been selected and approved by Congress.

In the event that another justice is selected that agrees with the Nixon quartet, then the lives of death row inmates would rest in the hands of Governor James Holshouser, who has the power to commute the death sentence.

The effect of William Douglas's resignation from the Supreme Court has left complications and deeper meaning for Jesse Fowler and other death row inmates. Careful consideration will have to be utilized in balancing the scales of justice for all people.

The Register Staff Wishes All Aggies A Happy And Safe Thanksgiving
Aggies Blast Arch Rivals 34 - 16

By Craig Turner

A crowd of 20,000 was on hand Saturday afternoon in Memorial Stadium at Durham to watch A&T capture its first Mid-Eastern Athletic football championship as the Aggies blasted North Carolina Central, 34-16.

A&T claimed co-championship honors with defending title holder South Carolina State, which defeated Delaware State 30-9.

The Aggie victory over Central was the first since 1968, which was the first since 1968, which also saw an A&T win over Central.

The Aggies marked the 32nd game of the season for the Eagles.

A&T used very little time in putting the Eagles to bed by capitalizing on two Eagle fumbles early in the first quarter.

Following an A&T punt, Central gained control of the ball at its own 17. The Eagles marched to the Eagle 32 before fullback James Lawrence coughed up the ball.

Taking over that point, A&T marched 69 yards for a touchdown, with five plays with George Ragsdale catching over from a yard out with 9:02 left. El犁irth Turner's kick was good for a 7-0 lead.

On the next play following the kickoff, Central's Eugene Carmichael fumbled and linebacker Joe Crosby came up with the recovery at the Eagles 36.

Tursett wasted little time and fired a screen pass to fullback Ron Smith. Smith used excellent blocking by the offensive front and raced 33 yards to paydirt. Turner's kick made it 14-0 with 5:39 left. Walker's kick was blocked as A&T rushed the ball on that play.

Central put together a short 27-yard drive following an A&T punt and added 14 points. The defense stifled the Eagles for the rest of the game, allowing only four plays with Moore sweeping from nine yards out to score. Moore also ran for the two-point conversion.

The Aggie defense put the pressure on the Eagles as it came right back with a strong ten-play 76-yard drive.

The offense used two of Turner's passes for 36 yards and a reverse by flanker James Lily for 27 yards for the big gains in the match.

Steve Cassel added 14 points for the Aggies.

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Tip off for both nights of the Aggie round ball team.

Campus Haps

November 25, 1975 The A&T Register Page 3

Dr. Michael Greene will present a lecture entitled "John Bull Visits the Barbarians: Some Englishmen Look at Their Former Colony," on Sunday, December 7, at 3:00 p.m. in the Student Union Ballroom. This lecture is part of a series of lectures by the English Department.

Aggies To Participate In Basketball Classic

By Craig Turner

A press conference was held Friday in Memorial Union concerning the Piedmont Classic, which is to be held November 28-29.

The sites for the games are at two locations. The first round Friday night is to be played in the Winston-Salem Coliseum. The following night the action moves to the Greensboro Coliseum.

The participants in the classic are Winston-Salem State, High Point College, Morehouse, and A&T.

The 1975-76 A&T basketball team ended its series of Blue-Gold games Friday night at Shepherd Jr. High in Durham as it manhandled the Central wing.

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