

THETECHNICIAN

NORTH CAROLINA STATE COLLEGE'S STUDENT NEWSPAPER Vol. XLI, No. 33 34 State College Station, Raleigh, N. C. April 4, 1957

2385

22684

1209 1888* 1773*

1454

184 169R 278R 86

204R 152 277R

5924

887* 214

158R 318R 165R 106 71 210R 78 115

259R 189R 179



Between Houtz and Cochran

Covering campus...

Military Engineers

The meeting of the Society of nerican Military Engineers, ich was to be held tonight in on 125 of the Coliseum, will be held at the Coliseum. The eting will be held at 7:30 on third floor of the CE Buildinstead. The change was e because of the basketball tonight in the Coliseum. ne Symphony Concert

he Music Department will tent a concert by the State lege-Community Symphony chestra under the direction of ristian Kutschinski in the llege Union Ballroom Sunday ernoon at four o'clock. The pgram will include the over-et of Handel's Oratorio "The-bra"; the Haydn "Concerto Trumpet", with Leon Jor-n, a senior from Raleigh as n, a oist; oist; and Beethovens Sym-ony No. 7 in A Major. The heert is sponsored by Mu Beta i, honorary music fraternity. ere is no admission fee, and ere is no admission fee, and ate College personnel are wel-ne to invite their friends.

Lutherans

R. F. Westmi Treasurer Cecil Brooks Finterfratern Rudy Johnsto Bob Rogers Vice President Warren Steph Bob Gardner Secretary All Lutheran students and tes are invited to attend a nt picnic with the Lutheran idents Associations from ke and Woman's College on Snerrill Brinn College President Chuck Aberne Dott Morton Board of Direct Senior Represe John Buckner Junior Represe Harvey A. H Bill Barksdal Bob Dawson Erbie Mangu Murray Penn Iten Weenn nday, April 7.

Everyone interested meet at ly Trinity Lutheran Church 2:30 p.m. for transportation Umstead State Park. There l be no charge. Graduate Dames

Graduate Dames The April meeting of the aduate Dames will be held April 8 in the College Union ilding. John A. "Jack" Nat-ss, industrial engineering pfessor, will speak on "Work nplication in the Home." Mr. ttress has both professional d first hand knowledge on this pject which should be of in-est to every homemaker. est to every homemaker. Election of officers for next ar will also be held.

Animal Industry Club The Animal Industry Club

l meet tonight at 7 p.m. in k Hall. All students interestin going on the A. I. spring r, April 11-13, please attend meeting for details. Physics 530

wishing to take PY nyone Anyone wishing to take 1) in the first summer session, ase sign the sheet on the bul-in board in the Reactor Build-

Jobs Students desiring part-time ployment one or more after-ons a week or Saturdays ould contact Student Aid Of-e, 208 Holladay Hall. Withdrawals

withdrawals The deadline for withdrawing hout failures is April 13. thdrawals are handled by Counseling Center, 202 Hol-ay Hall. Students are eny Hall. Students are en-aged to give careful thought re taking this important . Those who plan to return tate College should see their ore isers. Deans or Directors of truction, before completing nt upon application for read-ssion. Where a student with-tws for the main reason of demic difficulty, he quite posdemic difficulty, he quite pos-ly will not be considered eli-COVERING CAMPUS, page 8)

Presidential Run-Off To Be Held; Over 6009 Of Students Cast Votes

Election Results

Following is a list of candi-dates in Wednesday's election and the votes received by each. An asterisk following the num-ber indicates a winner. All those followed by an "R" will be on the ballots in the final election next week. Faculty Representative (3 yrs.) Harvey L. Bumgardner Faculty Representative (3 yrs.) Burton Beers Yresident Reginald W. Ponder Secretary Karl Eugene Bostian W. L. Miller Y. M. C. A. President Fred W. Manley Reginald W. Ponder Secretary Karl Eugene Bostian W. L. Miller election next election next Student G George C. Co. Fred W. Hou Dan Yager Vice President Jimmy Hunt Robert H. Hs Secretary Gene Bostian R. P. Westmin Tressurer

election next week.		W. L. Miller
		Treasurer
Student Government Offi President	cers	James L. O'Connell
		Senior Class Officer
George C. Cochran	1212R	President
Fred W. Houtz, Jr.	934R	Jimmy Davis
Dan Yager	614	Guy Townsend
Vice President		Jim Peden, Jr.
Jimmy Hunt	1798*	Don Denton
Robert H. Harris	798	Vice President
Secretary		Teddy Allen
Gene Bostian	1398*	Donald Bean
R. P. Westmoreland	1261	Neil Birch
Treasurer		
Cecil Brooks	2425*	Secretary
FInterfraternity Council Of		B. H. Barnette, Jr.
President	A LCCAD	Treasurer
George Howard	304*	Felton Davis
Rudy Johnstone	189	Basil W. Turbyfill
Bob Rogers	128	Seniors to Judicial Board (2)
Vice President	128	Charles Hutchins
Warren Stephenson		B. H. Barnette, Jr.
Bob Gardner	131	Edgar Smith
	484*	Albert Wiley
Secretary		Sandy Levine
Larry Carter	348*	Heywood Houtz
_ Ernie Donahoe	193	Joe Sims
Treasurer	and the second	Clair E. Morris
David Weinstein	402*	Junior Class Officer
Sherrill Brinkley	158	
College Union Officers		President
President		Barry L. Gomborov
Chuck Abernethy	1984*	Mac Lupold
Dott Morton	772	Sammy Yow
Board of Directors of C. U.		Vice President
Senior Representative	19 g	Arron Capel
John Buckner	2166*	Del Thompson
Junior Representative	2100	Hugh Bennett
Harvey A. Horowitz	204	Gwyn Norman Crump
Bill Barksdale	321	Lonnie C. Poole, Jr.
Bob Dawson	466R	Secretary
Erbie Mangum	244	Betty Brown
		Larry Patterson
Murray Penney	295	Treasurer
Jim May	512R	Eddie Barringer
Sophomore Representatives	-	Ralph Boswell
Ron Poinsett, Jr.	520	
James C. Barbot	620R	
Galen E. Chambers	822R	(See RESULTS, page 8

 520
 Ralph Boswell

 620R
 Douglas Melvin Jurney

 822R
 (See RESULTS, page 8)



Charles Jackson, Elections Committee Chairman, and Mac Lupold, members of the committee, count the last ballot in the early morning hours as the final results were nearly ready to he announced. Photo by Barbot

Error Postpones 112 106 112 145R **Senatorial Voting** 474*

All ballots for Senators from errors by poll-watchers made the various schools on campus them impossible to count. were discarded last night as

Charles Jackson, Chairman of the Elections Committee, ex-plained that as the printed bal-lots had the names of all candilots had the names of all candi-dates from a given school re-gardless of his class printed on them, it was necessary for the poll-watchers to stamp out two of the classes.

of the classes. Jackson stated that in about fifty per cent of the cases this was not done, allowing voters to cast ballots for all candidates whether they were of their own class or some other. "This," he continued, "resulted in confu-sion and caused many ineligible votes to be cast."

He stated that all the Sena-torial candidates would appear on next week's ballots and that the high man or men would be

To comments Following are a few comments heard at the dance: A ticket taker said: "I've been working built, and I have never seen a better decorated dance or a better event in the Coliseum." A Coliseum worker had this to say: "These are the most to say: "These are the most the nices thing I've seen here." Balb Marterie's manager

Des Seniors (1) Junier (1) J. W. Lazen Sophomore (1) John Wyman Scoofer Jords 5th Year (1) Joseph Hall

e SENATORS, page 8)

George Cochran led the field as he and Fred Houtz went into the final election as a result of yesterday's primary voting. Dan Yager finished third in the field of three with a total of 614 votes to Houtz' 934 and Coch-ran's 1212.

an's 1212. The other major student gov-The other major student gov-ernment officers were decided in the primary as Jimmy Hunt swept past Robert Harris by an overwhelming majority of 1798 to 798. Gene Bostian nar-rowly edged Dick Westmoreland to take the secretary's post 1393 to 1261. Cecil Brooks was un-opposed for Treasurer, and piled up a total of 2425 votes. In other posts, the state of

up a total of 2425 votes. In other posts, the staffs of *The Technician, Agromeck* and radio station, WVWP, were de-cided in the primary as all can-didates went in unopposed. David Barnhardt will guide the paper, with Loyd Kirk as Busi-ness Manager, Dick Chalmers is new editor of the *Agromeck* and Bill Bradley is station man-ager of WVWP as Bill Kinche-low is Business Manager. Interfraternity Council offi-cers went on the first ballot as George Howard captured a ma-jority with his 304 votes to

cers went on the first ballot as George Howard captured a ma-jority with his 304 votes to Rudy Johnstone's 159 and Bob Rogers' 128. Bob Gardner tal-lied 434 votes for a decisive victory over Warren Stephen-son's 131. Larry Carter won the secretary not over First Des secretary post over Ernie Don-(See ELECTION, page 8)

CU Day to Be Held Saturday at WC

The third and last Consoli-

The third and last Consoli-dated University Day of the 1956-1957 school year will be held this Saturday at Woman's College in Greensboro. The girls, under the leader-ship of Mary Nell Maroney, have planned a number of events for the entertainment of their guests from both State and Car-olina. Sach dormitory at Woman's

guests from both State and Car-olina. Sach dormitory at Woman's College will hold an open house on Saturday afternoon prior to the dance. At the same time, weather permitting, there will be a concert presented on the lawn in the Quad. An informal dance will be held from 8:80-12:00 in the Ball Room of El-liot Hall. The admission price per person will be \$.50. A meeting of the Consolidat-ed University Student Council will be held at 2 pm, Saturday in Elliot Hall. Ed Rose, President of the Consolidated University Stu-dent Council, said, "The girls at WC have done a great deal of work preparing for this event, writing letters to individ-ual dormitories and fraternities at both State and Carolina, planning for the dance and con-cert, arranging for the open houses, and so forth. I cannot urge too strongly that students attend CU Day this week-end at nouses, and so forth. I c urge too strongly that str attend CU Day this week-WC—it should be one o most enjoyable events o year for those who attem

Frosh-Soph Dance Termed "Fabulous

The Freshman - Sophomore | terie played for the affair and | to the "dance and showed the Dance, which was held last Sat- approximately 1,000 people atput over a big dance. urday night at Coliseum, was tended.

The dance was televised over quite a big success. The decorations were as elaborate as any WUNC-TV and many said that dance here in years. Ralph Mar- they thought TV added a lot



The Ralph Marterie Band is shown while presenting a con-cert at the Raleigh Amphitheater last Saturday afternoon. Sponsored by the Freshman and Sophomore classes, Marterie also played for the dance at the Coliseum last week-end. Photo by Bill Coutouzis

pany in Charlotte, in conjunction with the Freshman-Soph omore Dance Committee, deco rated for the dance. Comments

Browder

Ralph Marterie's manager said, "This is one of the best college dances we've seen in a few years. It has been very col-orful and the Coliseum is one of the best places we've per-formed."

formed." "Fabulous" Finally, one girl at the dance expressed the feelings of most everyone there when she said, "Those decorations were just fabulous."

public that State College could Decorations Com

Textile Se

Cooperation

Cooperation is a bright spot along life's somewhat gloomy highway. It often helps lead the way toward far greater accomplishments by many of us when others give the samaritan's helping hand.

After the shootin' match is over next week, we will no doubt have a fine group of officers serving in the many positions which are being contested.

All of these new people are now and will be to an even greater degree student leaders.

But for every man who wins an elected post, there will be one, two or sometimes more who will not win.

Yet each of these who are defeated are leaders too. And State has been, on occasion, in sorry straits for leadership.

We would like to appeal to both the victors and the vanguished.

If you win, consider the people who have been defeated. They have shown their interest in the work you must do, else they would not have been running. They can and should be able to render valuable aid to you and the other students. Don't forget them.

And if you lose, try to swallow the disappointment and pride and offer your services. There are many appointive positions on this campus which must be capably filled. There are committees to be manned. You can keep up your interest and participation in many areas.

And, if you really are at your wits end for something to do, there's always The Technician staff! !!

C. U. Day

In all the hurly-burly of elections, the fine old institu- of special interest to all of us chapters. How can we be tested tion Consolidated University Day has gone almost un- because we want a fair grade on all this material by a few noticed as it was crowded off the front page by cam- for a fair amount of studying. arbitrarily selected 'questions paign platforms and off the bulletin boards by placards Unnecessary Strictness and posters.

Saturday will be the third one this year. The first those of mathematical or scienwas at Chapel' College, the second, of course, at State tific learning, we are told that and the third will be on the W.C. campus.

The young ladies of our sister institution have planned a fine weekend, according to Ed Rose, who is President of the Consolidated University Student Council.

They are having a dance, a lawn party and several other attractions, not the least among them the young ladies themselves.

We would like to add our two-bits worth and urge ou to take off toward this mecca of pulchritude come the purpose of such a rule is not Saturday about noon and give the girls a break. Should be able to have a right fine time.

THETECHNICIAN

April 4, 1957

P. O. Box 5698-Phone TE2-4732

137 - 139, 1911 Building

fer National Advertising by NATIONAL AD-INEVICE, INC., College Publishers. Representa-on Ave., New York, N. Y.

scond class matter, February 19, 1920, at the Pest Carolina, under the act of March 3, 1879. Published even by the students of North Carolina State Collage can am periods. Subscription rate is \$1.50 per school year. ast Office

Here's Arnold . . .



T JUST HOPE

E I

EMALER SOME

OF THIS YEARS

Many people at State have formulae or scientific theory. been wondering for a long time We all have courses that are as-

PROMISE

H:Lefen

In some subjects, especially we must hand in a certain amount of homework; then the instructor, if he wants, can lower our final grade by one letter if we fail to meet the homework requirements . . . no matter how high our test average is at the end of the semester. To a lot of us this is puzzling and illogical; at all clear. If any of us are able to make decent grades on tests, no matter how little outside work we do, why should we have to spend our time doing that is easy for us while we who really have a good general ply each course average by the could spend that time trying to knowledge of the course but credits for that course, add all understand a barder course understand a harder course. This is a case where we are not being treated as young men but Terry Lathrep rather like young boys who ing-multiple choice, listing, don't know how to use their and true-false questions-has

Objective Testing

ed that objective testing is the learning in those subjects that high grades to those who deconcern mathematical serve them. do not

about the methods of testing signed to us by chapter rather and grading. Two of the out- than by page. . . . in a month's standing "wonders" seem to be time, we cover perhaps over 5 that must be answered in essay form? First, we cannot hope to remember enough material to adequately elaborate on a few

particular points or incidents. Secondly, a huge gap in our learning might go undetected by an essay type test if the questions are those we happen to know most about. And thirdly, those of us who are not able to express our thoughts in writing are out of luck when we have to answer an essay question . . . it turns out that we are sometimes tested on composition as much as anything else. And some of us who can use a lot of words to say nothing sometimes assignments for this subject get as high a mark as those

can't write well. It seems that objective test-

definite advantages for both our teachers and ourselves. We would like to get graded on It has been conclusively prov- what we know, not on how well we can shoot the bull-it seems only valid indication of student the teachers would like to give

Finally, it seems as though come a big wheel and really response of the series in circles! The spring has arrived. Nature's in circles! The spring has arrived. Nature's in circles! The spring has arrived. Nature's in circles! One of my boys in Physical series of the counterpart, the earthy sky in the snack bar of the CU, sprinkled with dandelion and thought that since you boys a transmit was ing poetic nox. You are to take notes. My information was not poetic nox. You are to take notes. My information was not poetic nox. While the lettle dots strung arrows campus I was not for the notes. While the little dots strung arrows campus I was not to take notes. My information was noted that the amplitude and the owner you have a point of the series of the 1911 Building. I don't state that the posters sees wonderful. Maybe I should run a good-looking dish that y would like to let the rest of t guys see, bring or mail timaybe if I threw my hat into the electorial ring I could be. The Wolf, in care of "The Technical arrows in the would like to let the rest of t guys see, bring or mail timaybe if I threw my hat into the would like to let the rest of t guys see. Fing or mail timaybe if I threw my hat into the would like to let the rest of t guys see. Fing or mail timaybe if I threw my hat into the would like to let the rest of the series of the would like to let the rest of the series of the would like to let the rest of the series of the would like to let the rest of the series of the would like to let the rest of the series of the would like to let the rest of the series of the would like to let the rest of the series of the would like to let the rest of the series of the would like to let the rest of the series of the would like to let the rest of the series of the would like to let the rest of the series of the would like to let the rest of the series of the would like to let the rest of the series of the would like to let the rest of the series of the would like to let the rest of the series of the would like to l

Letters To The Editor:

The Wolf

Lectron to the Editor must be adgrad. If it is requested that the many state withheid for a sord renso, the many state withheid for a sord renso, the many state inters will be printed inters will state and add together—(36 pression of people's concern for posal should find a warm wel-come. It concerns the State Col-lege grading system, especially the determination of scholastic averages. I propose that we abolish the letter grade system. You are are at present rounded back to 70, 80, etc., (producing up to 15% area provide a state down and the state down and the state down area at the state of the state

70, 80, etc., (producing up to letter-grade brackets; it soun 15% error), but your credit- all right then, doesn't it? points average is then computed Richard F. Jess to five decimal figures. sounds highly precise, doesn't it? I sincerely feel that many sounds highly precise, doesn't to the build." it? I sincerely feel that many I really don't think the *Tec* students have been gypped by *nician* staff is a group of sad this "liberal arts" arithmetic. who seek only the mud; a gro Why, one could make 79 on ev- of individuals who lurk in t ery course at State College ex-shadows and suffer from la cept one, make a 69 on it and he of vitamin D, but one might g couldn't graduate! On the other this impression from the net hand, he could make just 70 on tive approach toward even hand, he could make just 70 on each course and graduate with flying colors. Which do you think is the better average? The first one is better, of course; it's almost a "B" average, but he can't graduate with it.

To replace this system so filled with discrepancies, I propose the following credit-balanced grading system: simply multithese products together, divide by the total credits you're tak-ing, point off one decimal place to the left, subtract five, and there's your average.

Let's see how it works! Con-sider a student with the following final averages: history 86, calculus 78, physics 62, statics 81, military science 94, physical education 70. By the present state College system, you can figure he has a 2.27777 average. Now, let's compute it by the

Somehow I Pon't get the Feeling that I Deserve Much

(REDIT

FOR ALL THAT!

To the Editor: (See Letters Page 4)

Typewriters

New 1957 Remington Rand type ative colors. writers in de vn payment. Only \$1.00 per w Call TE 3-8343 any time.

> Warlick's Drive-In Restaurant Cameron Village Serving State College



mm

By Bill Johnson I'VE A DATE TONIGHT. I'LL MANEUVER HER INTO A KISSABLE MODD WITH MY --- BABY, it's **SPRING** -- it's THE BEWITCHIN SEASOP YOU'VE SPRING HAS SPRANG HYA HONEY: SEEN A FULL MOON --- FELT AND I AM NOW READY TO TRY. THE LINE I HAVE (HERE GOES.) YOU'VE NO THE STIRRINGS LET'S NECK 0 DOUBT HEARD OF BIRDS AND BEES. BEEN PERFECTING C NEW LINBEATABLE DREAMED OF LOVE TECHNIQUE!





TECHNICIA 4 4, 1957

HAWKINA

KA Sig Chi

Nu Sig SAE PKT PEP

PEP KA Sig Chi Farm H. PKA SAM Sig Pi SPE

Duke Bryant Matthey

FRAT

TOTAL POINTS

ALL-CAMPUS

Handball

ALL-CAMPUS

COLF TOURNEY

An open golf tournament for fra-ternities and dorms is now being planned by the intramural depart-ment, Two-mi .cams (a team con-sists of two met) can represent any organization. Entries and qualifying scores must be in the intramural offica before next Wednesday, April 16

ROD & GUN

Activities in skish, target shoot-ing, and trap shooting will be con-ducted by the dept. Complete infor-mation can be obtained by calling the intramural office in the gym (Art Hoch—TE 4-5211).

State College's young dia-mond squad collected 12 hits to coast to a 12-6 ACC win over

Carolina yesterday afternoon.

The Tar Heels paraded six pitchers to the mound in an ef-

fort to halt the Wolfpack hitting attack. Outfielder Don Ha-

UNC 12-6

Pack Dumps

the recent loss of freshman cage star Bob Cole due to scholastic ficulties brings the total casualty list to five for coach Lee rill's Wolfpack... Only one lad on scholarship remains ... are Moreland (Who's he?), Wessels, Haig, Esties, and Cole. Problems and more problems! !!!

Letter To Editor: "What has become of the new trophy cases hanned for the Coliseum lobby? Last I heard they were suppose-obe ready by the Dixie Classic. Not that State needs them this ear, but we could look to the future! ! !" . . . That is a good mestion? ? ? 2nd—Sig 3rd—SAE 4th—PKT 5th—PEP

Clemson's grid coach Frank Howard recently asked Sunny Jim wer at the "Hill" if they can give McGuire a new Cadallic for in fine season the least they could have done for his wonderful eason was charge his battery! ! !

NORTH CAROLINA STATE 1957 FOOTBALL SCHE	
Date Opponent	Site
*Sept. 21-North Carolina	Chapel Hill
*Sept. 28-Maryland	College Park
*Oct. 5-Clemson	Clemson
Oct. 12-Florida State	Tallahassee
Oct. 18-Miami	Miami
*Oct. 26—Duke	Raleigh
*Nov. 2-Wake Forest	Raleigh
**Nov. 9-William and Mary	Raleigh
Nov. 16-Virginia Tech	Roanoke
*Nov. 23-South Carolina	Columbia
* Denotes Conference Games	
** Homecoming	

Globetrotters vs College All-Stars Tonight In Coliseum

coming to Raleigh. The Globetrotters are spark

ed by Willie Gardner, Andy Johnson and Charlie Hoxie, a

trio of sharp-shooting cage vet-erans. Wilmington native Mea-

dowlark Lemon, a gangling, fun-loving pivotman handles the

Also on the Globetrotter squad are Ermer Robinson, Roman Turman, Tex Harrison, Tarzan

Spencer, Leon Hilliard, Clarence Wilson and Woody Salusberry.

An all-star variety show has been lined up for the half. En-tertainers include Lonnie Done-

Two Atlantic Coast Confer-ence stars will be in the starting lineup tonight when the Col-lege All-Americans and Harlem Globetrotters square off in the fifth game of their eighth annual tour.

All-America Lennie Rosen-bluth of North Carolina, the ACC's player of the year, will start at forward, and John Maglio of North Carolina State

The game will get underway at 8 o'clock in Reynolds Coli-seum, This marks the first time n two years that the tour has layed in Raleigh. In addition to Rosenbluth and

Maglio, the All-Americans will have John Smyth of Notre Dame, Dick Heise of DePaul, Dame Jame, Dick Heise of DePaul, Hank Nowak of Canisius, George Ferguson of Michigan State, Dick Duckett of St. John's, and Sam Jones of North Carolina College.

All-Americans are co The ed by the Tar Heel's Frank Mc-Guire and Ray Meyer of De-Paul.

Abe Saperstein's Glo trotters beat the Collegians 64-44 Sunday before 15.000 fans in New York in the series open-er. The teams met in Chicago, Cleveland and Buffalo before

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ven Stripes, 50% Dacron 50% Cotton—\$9.95

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Char-Grey

.

Morrit Brown

Bleck-Nevy

Black Olive



comic routines.

An executive of the Warner & Swasey Co., leading manufacturers of machine tools, textile machinery, earthmoving equipment, and other precision machinery, will visit NORTH CAROLINA STATE COLLEGE on APRIL 9th to interview high caliber men with technical backgrounds or mechanical interests who are looking for a career in research, development, engineering, sales, manufacturing, or finance,

This medium sized company offers either immediate productive employment or programs planned to prepare you rapidly for positions of responsibility in line with your background, training, and objectives

e your placement director to arrange an interview, or write direct to: C. W. Ufford, Director of Industrial Relations,

The Warner & Swasey Co.

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INTRAMURALS Swimming Mary. DORM

-Decton No. 1 -Owen No. 1 -Turlington No. 2 Turlington No. 1

Becton No. 1 Owen No. 1 Turlington No. 2 Turlington No. 2 Secton No. 2 Secton No. 2 Tucker No. 1 Yetville

SAE Kap Sig Sig Nu Kap Sig Kap Sig

r fra-bei-

spaced hits.

Allen Bellis Wilke

TOTAL POINTS

ALL-CAMPUS

Handball

ALL-CAMPUS

22 21

No No No No

A rugged 10-game football lantic Coast Conference games schedule for North Carolina State College was recently an-nounced by Athletic Director Roy B. Clogston. State College was recently an-nounced by Athletic Director Roy B. Clogston. The 1957 card includes six At-

Beginning its fourth year under head coach Earle Edwards, State will play each team in the ACC with the exception of Virginia. Non-league games are with Miami, Virginia Tech, Florida State and William and

Miami and William and Mary are newcomers to the schedule, replacing Penn State and Dayton.

The Wolfpack will open its season Sept. 21 against North Carolina at Chapel Hill in a "home" game for State. Under the Consolidated University's new policy, the teams will play at Chapel Hill each year and will alternate as home teams.

After the opener, the Wolf-pack takes to the road for games at Maryland Sept. 28, Clemson Oct. 5, Florida State Oct. 12, and Miami Oct. 18 before returning to Riddick Stadium for a three-game stand.

Duke opens the home slate Oct. 26 followed by Wake Forest

Nov. 2 and William and Mary Nov. 9. The contest with the Indians will be Homecoming. All three games in Riddick Stadium

fer collected a two-run homer season's mark. They journey to in the bottom of the eighth. Wake Forest Saturday for an-Right hander Roger Hagwood other ACC scrap. was the winning pitcher as he held the visitors to seven well The box:

baced hits. The win left State with a 1-1 N. C. State

Meet Me In The COLLEGE HOT SHOP

A GOOD PLACE TO EAT



Varsity Baseball Team

Varsity Men's Wear invites hin to come by and receive \$5 if merchandise of his choice, com pliments of the store. We invite all N. C. State stu dents to make Varsity Men' Wear their headquarters for the finest in men's clothing and furnishinge nishings

TAN

SHULTON New York . Toronto

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State Adds Miami And W&M To '57 Grid Card; Three At Hon

will be played in the aftern starting at 1:30.

State meets Virginia Nov. 16 in Roanoke, Va., winds up its '57 season aga South Carolina in Colum S. C., Nov. 23.

Only two night games— Florida State and a Fri night encounter with Miam the Orange Bowl Stadium— pear on the card.

Coach Edwards is optimi over improving last year's record. "We will have an record. "We will nave an perienced team sparked by lettermen, who for the m part, are seniors." he said. am looking forward to the s am looking forward to the son."

Edwards plans to build 1957 team around the running halfbacks Dick Christy a halfbacks Dick Christy a Dick Hunter, the passing of T. Katich and Frank Cackovic, t receiving of ends John Col and Bob Pepe, and the line pl of guard Francis Tokar, tac Dick DeAngelis and center J Oddo Oddo.

Stenographer

An experienced stenograph

49 Graduate Gives Gift To College

A 1949 graduate of State Col- | a gift for the college. The ege returned .to the campus cently and brought with him

See Our Complete Spring and Summer Selections of

Dacron-Cotton Cord Suits In Natural

Ivy Hall Style

Regular, long, extra-long and size. Reserve yours ITS NOW while selection is co

m

a gift for the college. The gift, an experimental kit for illus-trating experiments on the bas-ic circuits of electronic comput-ers, was presented to the college by A. L. Furr, staff engineer and technical assistant to the project manager of the Inter-national Business Mechanics Co. in Endicott, New York. Furr, whose work with mar-

Co. in Endicott, New York. Furr, whose work with mag-netic drum data processing mechanics brought about this presentation to the college, said he hoped the presentation of this kit to the School of Engineering would create interest in visual

computers. computers. Dean of the college's School of Engineering Henry J. Lampe accepted the gift on behalf of the college. Dean Lampe said that such equipment can be a challenge which whets the appe-tite of the young people in the college, possibly leading them in later years to make a con-tribution of their own to this type of work.

type of work.

gineering Department by Dr. George B. Hoadley and added that he was certain the would come up EE Department would come up with some interesting problems to add to the stude work as a result of the gift.

> **Kermit Hunter** Speaks at Union facing, column, and oblique

Kermit Hunter, one of the two leading exponents of outdoor outdoor drama in America, was the guest speaker of the College Union Library Committee Tuesday night. Hunter spoke on "The Outdoor Drama".

Outdoor Drama". Although a native of West Virginia, he is the author of two of North Carolina's most suc-cessful symphonic dramas, "Un-to These Hills" at Cherokee and "Horn In The West" at Boone. In addition, he has written out-door dramas for Illinois, Ari-zona, Florida, and Tennessee. Dean Lampe assigned the equipment to the Electrical En-

Force Reserved Officers Training Corps, drill teams from Duke, Carolina, and State at Chapel Hill Saturday, April 6. The competition will be divided into two parts, straight drill and trick drill. There will be five minutes allotted to each squadron for straight drill which will consist of flanking,

Marching Cadets **Compete Saturday**

Colonel James F. Risher, Jr., Professor of Air Science, an-nounced today that the March-

ing Cadets will perform in a drill competition featuring Air

movements. After each group completes this segment, they will go into ten minutes of trick movements which will be unrestricted.

As planned by the commanders of the drill teams, the comvery three years. The order of rotation will be ach school once every three years. The order of rotation will be Carolina, Duke and State.

The meet was arranged on February 14 by the drill team commanders from each college. Cadet Major Larry Royster commands the team at State.

klers. WHAT IS A LUCKY TO A SCIENCE MAJOR? LAB STUDENTS (and most folks with a flair for the scientific) know that one Con (SEE PARAGRAPH AT RIGHT

Lucky is an Ample Sample-conclusive evidence that Luckies are the finest smoking anywhere! Check this yourself. Try a couple-or a carton. You'll find that every Lucky tastes as good as the first one. You see, every Lucky is made of fine tobacco . . . mild, goodtasting tobacco that's TOASTED to taste even better. Light up a Lucky right now. You'll agree Luckies are the best-tasting cigarette you ever smoked!

IGARETTES

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DON'T JUST STAND THERE . : : STICKLE! MAKE \$25

Sticklers are simple riddles with two-word rhyming answers. Both words must have the same number of Sticklers are simple riddles with two-word rhyming answers. Both words must have the same number of syllables. (No drawings, please!) We'll shell out \$25 for all we use—and for hundreds that never see print. So send stacks of 'em with your name, address, college and class to Happy-Joe-Lucky, Box 67A, Mount Vernon, N. Y.

WHAT IS A SMART SHE-GOAT

WHAT IS A MARRIAGE PROPOSAL

Flimev Whimev

WHAT IS A WEAK PUNE

OCCIDENTAL







Winners and their awards were: Joe Hoskins of Fayette-ville, 1st, \$75; Donald Chandler of Durham, 2nd, \$50; Warren Vaughan of Richmond, Va., 3rd, \$25; John Bankett of Salisbury, Third year design students in the classes of professors J. E. Adams and Stehen Buzas en-tered the competition which was centered on the problem of de-\$25; John Bankett of Salisbury 4th, \$12.50; and David Hall of New York City, 5th, \$12.50.

College. Dean Kamphoefner said one of the main purposes of the con-test was to stimulate design in the discourse to the retest was to stimulate design in a material indigenous to the re-gion. As North Carolina pro-duces about 10 per cent of all the brick made in the nation, the use of this material helps the brick made in the nation, he use of this material helps esign students develop a feel-ng for materials available in e area, he added. State President of the North available chapter of the Amerdesign students develop a feel-ing for materials available in the area, he added.



the Dance Com-This Friday mittee of the Union is sponsor-ing a big square dance in the College Union Ballroom. The dancing will start at 8:00 p.m., and Mrs. Wynne of Durham will

Ag Club Officers

THE TECHNICIAN April 4, 1957



AG CLUB OFFICERS—Newly-elected officers of the Agri-cultural Club at State College are pictured here. The club largest departmental organization at State, sponsors a wide range of extra-curricular events for students in the colleges range of extra-curricular events for students in the colleges' School of Agriculture. Top row, left to right: Charles McGinnis of Charlotte, president; and Cecil Brooks of Sparta, vice presi-dent. Bottom row, left to right: Earl Davis of Goldsboro, re-porter; Malcolm Montgomery of Semora, treasurer; and Darrell Dail of Walstonburg, secretary. Not pictured is J. V. Teague of Route 2, Guilford College, custodian.

Winners Of Design **Prizes Named**

Recipients of the 1957 design | lem, joined Joseph Boaz of the prizes offered by the North Car-olina Brick and Tile Service, faculty members Stephen Bu-Inc., were announced by Dean Henry L. Kamphoefner, head liott in judging the competition.

signing a non-denominational chapel for North Carolina State non-denominational

Carolina chapter of the Amer-ican Institute of Architects, displaying excellence and William James of Winston-Sa- cision in company drill.

WHAT'S NEW WITH THE 6. 11.

and pre

Starlight Club

Best Drilled Co.

Campany G of the Army ROTC Regiment of N. C. State

College was recently selected as the best drilled company of the

Starngat Clue State College's own night club will be open again this Saturday at the College Union. As usual Dan Xavier of WRAL will Dan Xavier of WRAL will broadcast his program, "Dance ing with Dan," from the Star light Club. Make your reserva-tions early to make sure that

and Mrs. Wynne of Durham will be doing the calling. Girls from the schools around Raleigh have been invited and a big crowd is expected. Come on over to the Square Dance and have a big time. Outing The C. U. Outing Committee is sponsoring a trip with stu-dents from the University of Virginia. The outing party will leave from the C. U. at 1:00 Sat-urday afternoon.



808

Cracker Back

HAT'S A MAN WHO INVESTS IN A COOKIE COMPANY



Sioux Woo

STATE

A BEAUTY-PARLOR OPERATOR



Curl Girl

OA. T. Co



"What's it like to be A RESEARCH ENGINEER AT IBM?"

Two years ago, college senior Robert Thorpe asked himself this question as he worked toward his E.E. at the University of Toledo. Today, an Associate Engineer in the Applied Logic Group of IDM Research, Bob reviews his experiences and gives some pointers that may be beloful to you in taking the first, most important step in your career.

ment of a system containing both analog and digital components. Bob still works on this project-toward a completion date of April, 1957.

Shortly after this program started, Bob joined the Applied Logic Group.



Here, he was concerned with research in new areas of computer technology -for example, cryogenics and highspeed memories. Bob studies systems which operate on "real time," and his immediate problem is to analyze and synthesize closed-loop sample data systems for the control of com-

plex data processing. Asked what his most interesting assignment was, Bob replied, "My



ork on a digital-to-analog converter with a high degree of sensitivity and accuracy. This strictly electronic con-verter, with transistors, combines both digital and analog circuitry. It was a tough problem, and a fasci-nating one."

What does the future hold?

At the present time, after two years in IBM Research, Bob is more than enthusiastic about his future. He plans to continue in systems study and to develop "a more sophisticated approach." Two lines of advancement are open to him: to Project Engineer,

DATA PROCESSING . ELECTRIC TYPEWRITERS . THRE EQUIPMENT

the administrative side, or to Staff Engineer, the technical side of Ba-search. "Either way, I'm sure I'll get ahead," Bob feels. "Electronics zosearch is really on the move at IBM. We have about 600 people at Pough-keepsie now, as against 56 in 1950. We'll need some 1,700 before 1960 to help staff a new research laboratory at Yorktown Heights, Westchester County, N. Y." What does he like best about IBM?

Probably the fact that he's so much "on his own." "There's no 'over-the-shoulder' supervision," he says. "You schedule your own program and create your own 'pressure.' And, if you



feel the need for more education, IBM provides every facility for continued study. Besides the voluntary training programs, there are excellent afterhours courses offered by the IBM Department of Education. And you have a chance to work toward advanced degrees-at IBM expense."

vanced degrees—at IBM expense." * * * IBM hopes this message will give you some idea of what it's like to be an E.E. in Research at IBM. There are equal opportunities for E.E.'s, I.E.'s, M.E.'s, physicists, mathematicians, Liberal Arts majors, and Business Administration graduates in IBM's many divisions— Product Development, Manufacturing Engineering, Sales and Sales Assistance. Why not drop in and discuss IBM with your Placement Director? He can supply our brochure and tell you when IBM will next interview on your campus. Maanour brochure and teil you when IBM will next interview on your campus. Mean-while, our Manager of Engineering Re-cruitment, R. A. Whitehorne, will be happy to answer your questions. Just happy to answer your questions. Just write him at IBM Corp., Room 590 Madison Ave., New York 22, N. Y.

DITERNATIONAL BUSDESS MACH CORPORATION

Dr. Murray, a professor of hysics in North Carolina State Disge's School of Engineering nee 1950, wrote the book as a factical text and guide for the sign analysis of nuclear re-

The exhaustive volume, illu-

R. L. Murray, Nuclear Prof. Authors New Book new book exploring the fur-peacetime development of company, the Oak Ridge Na-company, the Oak Ridge Na-company, the Oak Ridge Na-tional Laboratory, Alco Prod-ucts, and other firms, was pub-lished by Prentice-Hall, Inc., of Englewood Cliffs, N. J.

"Students Welcome"

VILLAGE PHARMACY CAMERON VILLAGE e exhaustive volume, illu-ed with numerical examples I on Dr. Murray's experi-as a consultant to the



"I joined IBM for two clear-cut rea-sons," recalls Bob. "First, the tremendous company growth obviously offered every chance for advancement. Second, the work area was exactly what I was looking fortransistors and their application to computer systems." Bob entered IBM's voluntary training program in June, 1955, where

he studied the entire organization, its divisions and diversified products. He received technical training in computer logic, programming, and components such as transistors, cores and tapes. By September, half his day was being devoted to an actual project; by the following March, he was on this project full time. "Our job was



to transistorize six servo-amplifiers for the MA-2 bombing-navigational system," he recalls, "and we com-pleted the project in April."

In IBM Research (as in all IBM) Bob works in a small group. "Our team consists of three E.E.'s and a technician. We start with analysis and synthesis work involving math and systems logic. Then we use the 'black box' approach." His group splits up occasionally to research special phases of a project but reunites in frequent sessions to coordinate activities.

Promoted to Associate Engineer In August, 1956, Bob was made an Associate Engineer. From April of the same year, he had been working on a new Government project. This was "to design and develop a transistorized radar data presentation system for the MA-2 system." Basi-cally, this was a research program in sample data theory and the develop-

. INLITARY PRODUCTS



MADE IN RICHMOND, VIRGINIA, FROM A NEW MARL





Mac Lupold, elections committee member, posts results of yesterday's balloting on the big board in the Y.M.C.A. during the counting last night. Photo by Barbot

SENATORS ed fro m page 1) utrelle Davis (2) mett Pa 1 Davis mores (2) 1 Carlton Fores ries O'Quinn n B. Fortin, Jr. (1) Lunct eth E. Steppe rds Reid Hins Miscil O'Har 8 (2) Ri-1 is Turner, Jr.

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(4) gar Smith uce Richm sil W. Tur ctor Allen Victor Allen Al Wiley Robert Latha Neil Birch Joe Sims Neil Birch Joe Sims miors (5) Hobart Whitma John Cocke Bill Kay Jan Stewart Jer John Newlin Richard Burgess Ralph Boswell Bob Ernull Jim Clippard Pete Antoniewic Crawford R. Md Jim May Jerry Church ophomores. Carl Henley John Pivin Ben Street John Pivin Ben Sugg, Jr. Lebert Woodard Hill James Prim Harris Caldwell, Jr. Nick Ray, Jr. Jay Brame Tanya Quick Hoyt M. Hackney, Jr. Daya Thomas loye Thomas loger Gregg Ray Fountair 259R 141R 119 59 150R 388R

LETTERS TO EDITOR

(Continued from page 2) thing.' I always open to the editorial page to see who is com-plaining about what. How about a little praise once in a while? How about the laundry or cafe-teria now? We read enough about them when they were down. Perhaps we might com-mend Roy Clogston for his latest move, or the library person-nel, or our fine English and math departments. Man-you are missing the boat.

Did you know Carolina won he NCAA title? Evidently you the did because you had a jest about their celebration, but nothing with a note of congratulations. Let's face it! They were terrific. They made our state, conference, and school look good. Is it below our dignity to congratulate them? them?

105 72 89 146 As a senior, I look back over As a senior, I look back over four years of progress at State College. Things are a far cry better than they ever were be-fore. I give much of this credit to the *Technician*. Our school paper, under good leadership, has certainly led the fight for a better educational and social enviroment. In no way do I mean to "gripe" about our pa-per. I would like to encourage the use of a little psychology. 38 62 69 18 184 104 150 45 863R 255

1615 the use of a little psychology. Let the *Technician* be an in-spiration rather than a depres-15604 1555 sant. **Darrell Spencer**

COVERING CAMPUS

(Continued from page 1) 330° gible for readmission the follow-ing semester. The Counseling 262° Center offers vocational testing 168 and guidance to those who wish 189° this kind of help.

Fred Houtz

Still In Presidential Race

ELECTION

(Continued from page 1) 348 to 193. David Weinahoe ance 348 to 193. David Wein- 1773 to 784. James O'Conneil stein took treasurer with 402 won the secretaryship unoppos-votes to Sherril Brinkley's 153. ed and piled up 1454 votes. Chuck Abernathey became new president of the College John Lane and Spec Hawkins Union with a 1784 to 772 win became permanent senior class over Dott Morton, as Miss Mor-ton became Vice-president as defeated Bill Garrabrant and Charles Locker vernetively.

George Cochran

Gene Bostian won the Vice-Presidency over W. L. Miller, 1773 to 784. James O'Connell

Members of the elections committee and student government during the long ordeal of counting the results of the primary balloting. Counting began yesterday at noon and did not end Photo by Barbot until late last night.

"I am very pleased that I have done so well. I want to thank each and every person who cast his vote for me yesterday and to live and work in." Fred Houtz, close second in the election, said, "I thank you all, my many supporters, foo promoting my platform to the final elections."

new president of the College John Lane and Spec Hawkins Union with a 1784 to 772 win became permanent senior class over Dott Morton, as Miss Mor-ton became Vice-president as the second-runner. Y.M.C.A. officers were all de-cided as Reggie Ponder took the Presidency by a narrow margin over Fred Manley, 1338 to 1209. the results were in last night,

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MIRACLE TIP

J Win a tri ound the wo PLUS 50 LAND CAMERA PRIZES **PICK THE PACK** THE MIRACLE TIP

THAT SUITS YOU BEST

Yes, try L.M in the new Crush-proof Box. Try the handy L.M Pack ... then finish the limerick about the pack that suits you best!

Muuuuuuuuuuu

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Travel the route of Jules Verne's fabulous hero to the most romantic places in the world. London! Paris... Rome... Istanbul ... Calcutta ... Hong Kong ... Tokyo! This could be your summer vacation . . 79 days of enchantment with all expenses paid. And all you have to do is write one simple line of English!

Just finish the limerick about the pack that suits you best . . . the Crush-proof L&M Box or the Handy L&M Pack. See simple rules in box below . . . and send in your entry TODAY!

Said a popular B.M.O.C.: "The New Crush-proof Box is for me!

NEW CRUSH PROOF L&M BOX

It closes so tight, Keeps my L&M's right,

Said a Phi Beta Kappa named Jack: "I go for the L&M Pack! It's so handy to tote, In my shirt or my coat,

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