students will need to preregis-ter.

After 5 p.m. Friday, the \$10 late fee goes into effect for all continuing students pre-registering for the fall.

Bundy urged that all cards be turned in as soon as possi-ble to Room 11, Peele-Hall.

theTechnician

the student newspaper of North Carolina State University at Raleigh, N. C. 27607 | P. O. Box 5698 | Phone 755-2411

Vol. XLVII, No. 73

Four Pages This Issue

Graduation Excercises Scheduled

Graduation Exercises this year will be held Friday and Saturday May 24 and May 25. On Friday from 4-5:30 p.m. there will be a reception at the home of Chancellor and Mrs. John Caldwell. There will be a semi-formal dance later in the evening in the Union.

Saturday will begin with a Carillon Concert from the Memorial Tower at 9:30 a.m. The Commencement Band will give a concert at 9:45 a.m. in the Coliseum. Graduation at 10:15 a.m., in the Coliseum. There will be a social hour and the distribution of diplomas at the following times: 12:15 p.m. Schools of Education and Liberal Arts, 12:40 p.m. Department of Engineering Operations; and 1:30 p.m. all other schools and departments.

Commissioning Exercise in the Coliseum.

A letter, explaining in detail the responsibilities of the graduating student during the weekend, will be distributed at the departmental offices, the Union Information Desk and the Student Activities Office next Monday.

The following is a breakdown of the \$9 Commencement Fee paid by graduating seniors: cap and gown: \$2.83; diploma: \$2.35; diploma: \$2.35; diploma: \$2.35; diploma: \$programs listing graduates, and other costs of graduation exercises: \$1.82.

No commencement exercises will be held in the winter or summer.

summer.

"If a student who graduates in the summer or winter chooses not to participate in the spring exercises, his diploma and diploma folder will be mailed. Since all students may participate in the spring exercises, no refund will be issued for those choosing not to take part." said Henry Bowers, director of the Union.

Check This!

Student Goernment Traffic Committee will meet Monday, May 13, at noon in Room 125 Coliseum. This will be the last meeting of the semester for the Traffic Committee. All students wishing to appeal traffic inchest should do so by appearing at the Traffic Records office in the Coliseum Monday. Tickets not appealed at this time will have to be paid.



On Agromeck

Assuming imperial posture befitting his position, 1968-69 AGROMECK editor Craig Wilson passes judgment on his predecessor's book. Harry Eagar watched as throngs lined up behind the Supply Store to receive his creation, the '67-68 annual. This year's AGROMECK was but hours off the presses when irate seniors and fraternity men beset the yearbook office. Said the scornful Wilson: 'I am in no way responsible for the acts of former editors.' (photos by Hankins and

Thumbs Down

161 Seeking Office In Today's Election

dents vying for 112 Student Government and other elected offices.

Each full-time student can choose from the slate by presenting his blue registration card at any of the ten polls open today between 8 a.m. and 6 p.m. The polls, run by members of Pi Kappa Phi Traternity, are located at the Union, Harrelson, the Student Supply Store, Reynolds Coliseum, between Withers and Daniels, Bragaw, Nelson, the Quad Snack Bar, and Harris and Leazer cafeterias.

Every student voting is to receive the general ballot, one of the 33 different types of ballots used. This ballot lists candidates for the four SG executive posts, the two at large Publications Board seats, and the Alumni Athletic Award Trophy, which will be presented to today's winner this weekend during Alumni Weekend exercises.

Also given to all students will be class ballots. Juniors, sophomores, and freshmen will

"Wolfpack Football 1967" will be shown in the Union Ballroom tonight at 8:15 fol-lowing the Symphonic Band Concert on the Mall.

Football Films

Shown Tonight

receive ballots for class officers and judicial board representatives from those classes, while members of the graduating class will vote on permanent senior class officers.

Juniors, sophomores, and freshmen will also choose senators from the ballot of their particular class and school, while graduates will pick their own senators. In addition, Design seniors will vote on one Design professional senatorial position and will pick from the same slate of judicial candidates as will juniors.

While 161 students are run-

ning. 181 names will appear on the 33 different ballots, of which 25,000 total have been printed, because 20 individuals are trying for two positions each.

Although parties do not sponsor candidates for judicial, IFC, and Alumni Award posi-

parentheses, are: SG executive (4)—7; SG legislative (67)—91; SG judicial (18)—30; class executive (16)—37; IFC executive (4)—9; Pub board (2)—5; and Alumni Award (1)—

2.

"The students should take this election with the same value as any other general campus election," says Elections Board co-chairman Virgil Dodson. "Even now, with the time element, the best candidates should be chosen for next vear. Although parties do not sponsor candidates for judicial, IFC, and Alumni Award positions, the ballots for SG executive, SG legislative, class office, and Pub Board posts list of students with University Party a liation, and 42 with Student Party endorsement.

The number of candidates running in each category of elected positions, with number of positions open listed in

Iler -- McClure Meet Again

Foard Is Write-In

by George Panton

Wes McClure and Bill Her are facing a third presidental hopeful today. He is Harry

\$500,000 In Grants Recieved

CAR SHOW A SUCCESS—Over 500 students attended the Union car show last weekend. The big attraction was a \$15,000 GT 40, but this student likes the Datsun. (Photo by Miller)

500 Turn Out For Auto Show

by Dr. James B. Evans.

Under the grant, six students who have been taking graduate work for the past two years, will conduct research toward their doctoral degrees during the coming year.

search toward their doctoring year.

They are Rodney Broman of Holland, Mich.; Thomas Lilich of Cincinnati, Ohio; Willard Blevins, North Wilkesboro; Clara Bunn, Raleigh; L. M. Schultes of Mt. Upton, N. Y.; and James Vestal of Winter Park, Fla.

An NIH grant for \$53,159 has been awarded for comparative studies of the genetics of micrococci and staphylococci. Dr. Wesley E. Kloos of the Department of Genetics, is directing the project.

Staphlococci are pathogenic disease producing) bacteria and the micrococci are non-pathogenic bacteria which are used to produce enzymes industrial and search and the micrococci are non-pathogenic bacteria which are used to produce enzymes indus-

used to produce enzymes industrially.

The two have a widely different genetic base composition and are being compared for a better understanding of how they function.

Three NSF grants awarded include the cataloging of aphids of the world, under the direction of Dr. Clyde Smith of the Department of Entomology, and Virginia Evans, research supervisor in entomology.

research supervisor in entomology.
Dr. Smith notes that in
North Carolina alone, there
are approximately 600 varieties of aphids, the plant lice
which transmit diseases and
cause other plant damage.
Smith estimated there are
about 5,000 to 6,000 kinds of
aphids in the world.
An NSF grant of \$64,900
has been awarded for purchase
of chemistry equipment to

Another NSF grant for \$38,000 has been awarded for use by Dr. Willard Bennett, who heads the plasma physics program in the School of Physical Sciences.

Other plasma research is being conducted under a grant of \$17,400 from NASA, on high-current, high-voltage electron beams.

Airport when the team returned are included.

All-America Fred Combeiong punt returns and several of Gearld Warren's NCAA record setting 17 field goals are high-points. The outstanding defensive play of who-time All-America Dennis Byrd and the "Ballad of the White Shoes" are also featured.

Weedon commented that the film includes the Penn State and Clemson games which "Still come out the same way."

This premier showing of the film is dedicated to the 17 seniors on last years team. There is a commentary on the year by Head Coach Earle Edwards at the end.

through the Wolfpack's 14-7 victory over highly favored Georgia in the 1967 Liberty Bowl. Scenes from the Houston game and the tremendous reception at Raleigh-Durham Airport when the team returned are included.

Earle Edwards at the end.
Immediately after the
movie, 1968 offensive captain
Carey Metts will discuss the
offensive prospects for next
year and defensive captain
Mark Capuano will preview
the new wearers of White
Shoes. Earle Edwards, or one
of the other coaches, will be
there to answer questions
and discuss the upcoming
season.

BILLILER RON CAUBLE for Senior Class Preside WESWAGON '68

Brasschoir Ends Season Band Performs

State's Brasschoir Band gave its last concert of the year Monday Night.

One of three concert bands on the campus, the Brasschoir Band is patterned after the bands of the same name which originated in England. The band consists entirely of brass instruments, there are no woodwinds. Many special types of instruments are used in the band to take the place of woodwinds which normally make up one-half of a concert—band.

Queen," the British national anthem. It also played such well known works by classical composers as "Eine Kleine Nachtmsik" by Mozaft, and "Waltz Memories by Schubert. Mixed into the program were many marches and contest pieces by British composers, the most famous composers included "Call of the Sea," "Voice of the Guns," "S and p a p er Ballet", and "Rhapsody on Negro Spirituals."

The next concert by the

Campus Crier.

The recruiters for VISTA will be in Room 122 Daniels Hall today from 2 m. until 4 p.m.

The Student Chapter of ACM will meet tomorrow at 7:30 p.m. Neuday, May 12, price 50 cents.

The Student Chapter of ACM will There will be a picale for laternated tomorrow at 7:30 p.m. New differes will the starting at 7 p.m. New officers will the Faculty Club. Free food at the detected. All members are urged to attend.

Cars, to state a definition here, are basically a sensory experience. The ones assembled for the show in the parking lot next to the Union gave, in part at least, this experience to the almost 500 persons that attended it last week-

The GT-40 was late, the Maserati never showed up, but the second annual Union Cars, to state a definition here, are basically sensory experience. The ones assembled for he show in the parking lot next to the Union rave, in part at least, this experience to the almost 500 persons that attended it last weekend.

The Mercedes Benz 280 SL was voted the most valuable for the money, but the most dearly Sunday morning. "We had some trouble retting it here," said Don Ray of the Union the word of the second of The Mercedes Benz 280 SL was voted the most valuable for the money, but the most desired car was the Ford GT-40 that arrived early Sunday morning. "We had some trouble getting it here," said Don Ray of the Union

theTechnician

Wednesday

May 8, 1968

Editorial Opinion

Campus Security Inadequate

What is a "campus cop?"

See seems to know, and least of all are security forces aware of their own identity. Are they traffic policemen or only night watchmen? What is the limit of their authority? To whom do they answer? What should be their attitude toward students: that of counselor or that of gendarme? All the above questions are either vaguely answered, unanswered, or unsatisfactorily answered at

Students are most likely to confront and test the powers and responsibility vested in the campus security. They are, therefore, the first to discover that a campus officer's badge makes him little more than a residence-counselor-in-uniform-who-gives-traffic-

a residence-counselor-in-uniform and a residence-counselor-in-uniform a crime on campus—tickets.

That is, a student committing a crime on campus—destruction of property, for example—will, when confronted by the school's police, be required to surrender his registration card (to be sent to the Student Affairs Office, which will handle the case) and released, unless he should continue the act, in which case he would be detained until Student Affairs persons arrived.

How absurd, then, to establish these men as duly

sons arrived.

How absurd, then, to establish these men as duly authorized police, sworn in by the state's governor, to furnish them with impressive uniforms, and to issue them pistols. One sees a pitiful analogy with nuclear arming of United Nations troops, impotent

No one in Gold Hall has forgotten that "we don't want to know" policy adopted by campus police in the residence hall's firecracker-in-the-shower inci-

the residence hall's firecracker-in-the-shower incident.
Who could be more cynical about the role of Uniersity policemen than a Bragaw resident who risks death while crossing Dan Allen Drive on foot, cars whizzing past at incredible speeds unchecked by any police, and returns to his own car only to find it ticketed by the campus cops for being parked partially in a crosswalk?

Why must the police be preoccupied with parking tickets yet remain nearly powerless to enforce traffic regulations?

The solution lies in separating the campus cops from the Physical Plant, placing them directly under

why must the ponce be precepted with parmistickets yet remain nearly powerless to enforce traffic regulations?

The solution lies in separating the campus cops from the Physical Plant, placing them directly under the Business Office or Student Affairs, and developing them into the full fledged, law-enforcement body that a community of 12,000 deserves.

Making them distinct from the Physical Plant could eliminate some of the bureaucratic bottlenecks that hamstring the officers now. PP is a large organization, and communication from student groups, faculty, or administration to campus police easily becomes lost in the Morris Hall labyrinth. We grant that such ineffective communications occur despite the PP's best intentions.

Should the police become a separate entity, they themselves would strive to establish contact with students and administration on matters concerning both parties. We seldom if ever see a representative of campus security on any committee at the University, and certainly on no standing committee.

Does this mean they have no place on a Traffic Committee? They've no function on a Parking Committee? They re not interested in the proceedings of a Chancellor's Liaison Committee?

Of course they are! These and many other groups covering other areas are of great interest and importance to campus officers—especially when the police's function is so often a topic of discussion in these sessions.

But making the police force aware of student and

But making the police force aware of student and

sessions. But making the police force aware of student and staff wishes and needs is not enough.

The force needs more authority to best promote and protect the University's welfare. Remember, it is the guardian of a town of 12,000 . . . why must it operate at the level of strength of the Fuquay Fuzz? Now we don't for a moment propose arming these men to the teeth, nor creating a gestapo-like police state. Seldom should an academic community have to give its police force a second thought.

But problems will and do arise which must be met with the force of an authorized law enforcement agency. We need a campus police; why not make the force we have adequate?

We have heard that Raleigh police are called in when an incident passes the scope of our local boys. Why have an outside body summoned when our our own police can be best aware of circumstances surrounding the crime and best trained to deal with students? Besides, University requests that city police estab-

theTechnician

Edwin Hewitt, Larry Stahl, Jerry Williams, Steve Barksdale, Hilton Smith, Bill Horchler, Stanley Thal, Mel Harrison, Ray Freeman, Pete Knowlond, John Detre, John Miller, Larkin Pahl, David Henry, Dick Hill, Matty Furr,

Represented by NATIONAL EDUCATIONAL ADVERTISERS SER-VICES, 18 Lexington Ave., New York, N. Y., ogent for national advertising. Second Class postage paid at Raleigh, North Carolina 27602. Published Mon.-Wed.-Fri. by the students of North Caro-lina State except during holidays and exam periods. Subscription rate is \$5.00 per school year. Printed at the N. C. State Print Shop, N. C. State University, Raleigh, N. C.

lish speed traps have done nothing to curb the campus's speeding problem. The Raleigh force took only a passing interest in the project.

If the University police were free to set up much of its own operating policy and were allowed the discretion normally trusted to police officers in specific incidents, students and faculty alike would develop much more respect for their law enforcement officers.

Everyone on campus could come to know the members of a small force of 10 to 15 policemen. The value of such acquaintance in time of emergency cannot be minimized.

A force such as the one we've proposed would have to work closely with Student Affairs, especially on minor offenses where counseling and reprimand are the punishment due.

But whether justice is administered through Peele Hall, through a student court, or through a municipal judicial body; whether the offender is student or stranger; whether the problem is speeding, stealing, or disorderly conduct, one thing is certain: campus police are the weak link in our chain of law enforcement at this time. police are the weak link in our chain of la ment at this time. They must be made equal to their task.

Inklings....

Another year, another Agromeck.

We would guess that Harry Eagar's book approximates a little more closely student wishes than did last year's book.

That is, unless you dwelled on the cover.
Or unless you're a fraternity brother.
Or unless you're a fraternity brother.
Or unless you were one of the many seniors whose pictures and/or names were bungled.
Our best wishes go to Craig Wilson, the book's editor for 1968-69. His is a thankless job.

Enter elections, round two, and Wes versus Bill, round three. Campaign tactics looked neater this time, though we may attribute this to the candidates' having less time to conjure devilment. Realizing those few exist who take anything in print as automatically correct, the Technician abstains this spring from endorsing candidates. Certainly we have our own choices, but responsible officers must win on the strength of their own merits and efforts.

What are North Carolina politics coming to?

Last weekend saw two healthy primary elections featuring five, no less, gubernatorial candidates.

didates.

Not only did the underdog Republicans conduct
their second primary in history, but a Negro candidate for the chief executive polled 17 or 18
percent of the Democratic votes.

Surely we're not ready for a departure from
the political dark ages, are we. . .?

READER OPINION

Agromeck Miffs Fraternities

To the Editor:

The Agromeck of 1968 proposed the following question:

Who can say what percentage of the brothers' yearly expenses goes to pay for this mightly binge?" The Agromeck seems to be referring to IFC, but we strongly suspect that the Agromeck is referring to an aspect more closely related to money. The Agromeck also states that it costs more to live in a fraternity, once again referring to money. Perhaps we should ask why the Agromeck is so interested in the expenses of fraternity men. How many of their staff belong to fraternities?

The position of the Agromeck on fraternities is suite clear.

should ask why the Agromeck is so interested in the expenses of fraternity men. How many of their staff belong to fraternities?

The position of the Agromeck on fraternities is quite clear. It states that fraternities are composed of "drinking, wenching, devil-may-care college students", who have a few discussions and projects but do little else, other than remain isolated from the campus proper. Here is further information about fraternities for the Agromeck to distort: 1. Five fraternities sponsored boys in the Raleigh soap box derby last year. Phi Kappa Tau's entry was Raleigh's winner. By the way, this cost each house fifty dollars. 2. Several houses supported the Raleigh Heart Fund Drive. Sigma Alpha Mu among others was credited with being responsible for the most successful and largest drive Raleigh has ever had. This cost the brothers nothing but spare time. 3. IFC helped sponsor the "south side clean-up" of Raleigh. This project was aimed at helping some of Raleigh's more unfortunate citizens to clean up their homes and yards. 4. At Hallowen fratrnities also participated in leading the Blind Children around to enable them to "Trick-or-Treat." 5. Each Christmas fratrnities hold parties for orphans, blind, and other not so fortunate groups. 6. All-campus weekend was also participated in by fraternities in the form of booths, personnel, and money. 7. Fraternity men compose a majority of class officers, Blue Key, and Golden Chain.

These are just a few of the fraternity "projects" the Agromeck speaks of. Why does the Agromeck seem to infer that frategrities really do little besides party and spend money?

We are now in the position of having to defend something which we know and love. It is unfortunate that the opposition actually knows little about the issue. All fraternities to our knowledge were founded on Christian principles, and although they admittedly do not always set the best example, who does?

Fraternities at State are by definition social fraternities.

does?

Fraternities at State are by definition social fraternities. The word social has many connotations, but to fraternity men, it also has many meanings. Living, working, and playing with men from all parts of the country teaches a man how to live with others in almost any situation. Fraternity men at State live in and pay for houses costing nearly \$200,000. They make, enforce, and interpret their own rules. They handle a budget of approximately \$50,000 per year. These facts make it necessary for fraternity men to have a great deal of responsibility and initiative. The opportunities afforded a man in a fraternity, are virtually unlimited. Furthermore anyone is eligible to join a fraternity. All one has to do is rush and find out which fraternity is for him.

Clyde Harris IFC SEC. Mike Sigmon, IFC RUSH CHAIRMAN



Thirty-And-Three sophomore honorary society initiated these eleven students last Friday, maintaining their membership at 33 after graduation.

usy, maintaining their memorramp at os after graduation.

Seated, from left: Linwood Harris, Susan Phillips, Sarah Sheffield, and Eugene Payne
Standing, from left: George Hatcher, Wells Hall, Ron Snellings, Robert Bain, James Hobbs
Allan Hix, and William Eagles.

'Peace Corps Is A Wave' Of 100,000 Volunteers

"The Peace Corps is a wave," says its director, Jack Vaughn. "It is a movement." After seven years of hard work and steady growth, the most significant manifestation of the persistence of this wave is the nearly 100,000 people in scores of countries who are engaged in volunteer work. Including the United States, 24 nations now "export" volunteers to work in other countries.

Including the United States, 24 nations now "export" volunteers to work in other countries.

The Peace Corps didn't originate the idea of voluntary service, of course, but its velopment of similar programs. And its proficiency of the serves as a model for the work of others.

The Peace Corps' progress is impressive. As 1968 began, there were more than 12,000 Volunteers at work in 57 countries, an increase of 14 host countries in less than two years. But Peace Corps growth is more than a matter of nunbers. It is also tone and stature.

Most Volunteers work in health and agriculture projects, in community development and as teachers. They all have one purpose: Working with host country officials, Volunteers try to show people how they can improve their lives by using available resources, both in their country and within themselves.

Though the jobs have changed little, the emphasis as often been altered, Peace Corps officials, with seven years of hard experience behind them, believe they have a better idea of where Volunteers can be placed within these broad categories of work to be most effective. Thus, there is more emphasis on teacher training. In many areas, Africa in particular, the agency expects to concent. these broad categories of work to be most effective. Thus, there is more emphasis on teacher training. In many areas, Africa in particular, the agency expects to concentrate more heavily on food production. And a family planning program begun in India this past year is expected to be followed by requests to embark on similar projects in Latin America.

These programs are essential because the problems they deal with are those that most directly affect the people: hunger, over-population and little chance of education or hope of self-improvement. The most profound revolutions in the world today have to do with these problems, and Peace Corps Volunteers are involved in them on the basic, man-to-man level.

In order to work more efficie.

basis of known experiences, facts and realistic descriptions that they make their judgment, and not some preconceived notion about what it might be like."

the majority of Volunteers.

Once placed in a position overseas, the Volunteer is given a great deal of freedom to work things out for himself. The Peace Corps has become a highly decentralized organization, with most major decisions made by host country officials and Volunteers overseas. One of the few restrictions is the precept that Volunteers not become involved in the political affairs

of the host country. Volunteers are urged to consider how an act may affect their work, as well as the effectiveness of the Peace Corps itself.

An expected consequence of the Peace Corps bore fruit in the summer of 1967 when returned Volunteers for the first time outnumbered those in the field. It still is too early to assess their impact in this country, but the Peace Corps believes that their experience, sense of responsibility and deep commitment to serving others will have a profound effect.

Through all the flux and in the midst of new wisdom, one thing has remained changeless, reinforced by the first seven years of Peace Corps work: the belief in what the Peace Corps is all about, "It is a movement whose hallmark is service," says Mr. Vaughn. "It is not a movement that is concerned with material gain or economic matters, but is more of the soul and the spirit."

State Plans Festival In Honor Of Bach

The North Carolina Arts Council has voted to give \$10,000 toward the production of a Bach Festival of North Carolina at State.

The festival will be presented next spring by the Raleigh Oratorio Society and the Continuing Education Division at State.

Planned as an annual statewide event, the festival will be held for two days in Aprii, 1969. The State Symphony orchestra, supplemented by professional instrumentalists, will take part.

On the two-day program will be chamber music and presentation of the Bach B Minor Mass. A director will work with both vocal and instrumental music for a festival, and a part-time executive secretary will serve throughout the festival year.

A festival board of directors is composed of repre-

out the festival year.

A festival board of directors is composed of representatives from the Raleigh Oratorio Society, the music department of the State Department of Public Instruction, the State Symphony, the Division of Continuing Education, and from each of the colleges in Raleigh.

Mrs. E. W. Winkley is presented.

Mrs. E. W. Winkler is president of the Raleigh Oratorio Society and Dr. Donald Rhodes of State is vice president to the administrative dean for university extension, is working with the festival for the Division of Continuing Education

cation.

The N. C. Arts Council is headed by Sam Ragan of Raleigh, chairman, and its executive secretary is Robert Brickell. The council recently added impetus to Bach Festival plans by bringing Dr. Ifor Jones of Bethlehem, Pa. to Raleigh as a consultant on festival plans.

A Review

Agromeck Disorganized

by George Panton

The 1968 Agromeck is more of a photographer's portfolio rather than a school yearbook. For the most part the photography is a work of art, however the assemblage of the pictures is haphazard with no logical continuity.

The pale green cover depicts
Primrose Hall. The sketch is
very crude asd really is no
symbol of State. The cover
also soils very easily.

also soils very easily.

The first 16 pages of the Agromeck are in color. The first photograph of a coal bin is beautiful, however it has little relevance to the "Story of the Class of '68." The color photography is excellent but it has no organization. It looks as if the color section was thrown in the yearbook for the sole purpose of having color photography.

This year's book is high.

This year's book is high lighted by a section entitle "People." It shows State str

Vote

Today

in

spring

general

elections

dents in their everyday activi-ties and at their play.

The major fault with the entire book is the lack of written copy to go along with the photographs. There are page after page of photographs which next year, let alone twenty years from now, one will not be able to idestify.

The Agromeck closes with the "Yearly Narcissus", a self-examination of the staff. A cartoon of a dead bear tied to the wing of a United Air craft symbolized the staff's envolvement in the "Vandal of the Tower" affair.

A special tribute should be paid to Jim Holcombe, photo editor of the Agromack. He sacrificed everything for the yearbook and is responsible for most of the outstanding photography. After leaving school this semester, he remained in Raleigh taking victures so that the Agromack could meet all of its dead-lines. Today Jim is at Fort Bragg.

Laser Research **Continues Here**

says physicists at State.

Working under a \$35,000
one-year grant from the
Army Missile Command in
Huntsville, Ala., Dr. Arthur
C. Menius, dean of the School
of Physical Sciences and Applied Mathematics and Dr.
William R. Davis and Dr.
Grover C. Cobb of the physics
department, have been looking
for new crystals which will
make the solid state laser
more efficient.

Cobb explained lasers fall
into three categories: gas, the
solid state and the newer
liquid laser.

Menius, Davis and Dr.

Menius, Davis and Dr.

Menius, Davis and Dr.
Marvin Moss were responsible
for a five-fold increase in the
power of a ruby laser in 1964
when they coupled it with the
power of nuclear energy.
Work is now progressing at
the State laser laboratory to
develop new types of laser
crystal systems, improve efficiency and to study optical
properties of the solid state
laser.

amount of power input necessary to make the laser work. New methods are being sought to find a system which will work at higher capacity with less power.

The solid state laser emits a short, powerful beam of light, as opposed to a continuous beam emitted by the gas laser.

The solid state laser, while chiefly useful as a scientific tool, is also used by industry to bore holes in metals accurately and quickly and for ultra-microscopic soldering or welding.

In medicine, the solid state laser has been used for repairing detached retinas of the human eye and for arresting skin cancers.

Lasers could revolutionize the communications industry if certain technical difficulties could be solved, Cobb said. Theoretically, he added, all television and radio frequencies in the world could be carried on one laser beam.

Graduate students Ben Gravely, son of Mr. and Mrs. W. A. Gravely of 5 Pinetree Circle, Asheville, and Michael Smith of Washington, D. C. are assisting in laser research at State.

BFPKC Invades Hotel

While North Carolina's political leaders swarmed the Sherdan-Sir Walter Hotel, several State students were holding a psychdelic party in the Raleigh Room in the base-While North Carolina's publical leaders swarmed the Sherdan-Sir Walter Hotel. several State students were holding a psychdelic party in the Raleigh Room in the basement.

Before the party began three of the students dressed

in costumes that almost defy description paraded through the hotel. They received many a shocked and unfriendly

Musical Drama Starts Thursday

by Bill Horchler
The musical drama, "Down in the Valley" by Kurt Weill, ill be presented by a combined cast of N. C. State men and

The musical drama, "Down in the Valley" by Kurt Weill, will be presented by a combined cast of N. C. State men and Peace College women.

The production will be an experiment for two reasons. First of all, this musical is the beginning of a possible musical relationship between N. C. State and Peace College. Secondly, the performance will be presented out-of-doors behind Peace Auditorium. This feature has not been presented in Raleigh before.

The Directors of the musical, Bill Williams and Cecilia Turnage, have both been affiliated with the worlds of drama and music for many years.

Musical Director, Bill Williams, of Raleigh, has directed the N. C. State University Chamber Singers, the St. Timothey's Episcopal Church Choir, and is a member of both the N. C. State Varsity Men's Glee Club and the San Diego Opera Company. Williams is a student at State majoring in Pre-Med. His talents have been seen in many areas and undoubteedsy "Down in the Valley" will be added to his many successes.

Cerilia Turnage of Chester Virginia is the "Dramatic"

edly "Down in the Valley" will be added to his many successes.
Cecilia Turnage, of Chester, Virginia, is the "Dramatic" Director for "Down in the Valley". She received her B.A. in English at Greensboro College. She acquired her Masters Degree in Christian Education at Richmond, Va. Turnage laught English in Recife, Brazil in the summer of 1965 and is currently teaching English, Speech, and drama at Peace College. She will have a teaching assistantship at N. C. State next year after attending summer school here this summer.
Turnage received her directing experience by handling all Peace College dramatic medium. She has, also, done summer stock work with the Theatre Montreat of Montreat, N. C.
The production of "Down in the Valley" promises to be an enjoyable and exciting one. The lead male part will be portayed by Ike Jones of N. C. State. The lead female part will be enacted by Mackie Butler.
The presentation of "Down in the Valley" will be Thursday and Friday nights (May 9 and 10) beginning at 8:30 P.M. at Peace College.

described his costume, "It's sort of Merlin the Magician. I have a zebra skin toga with a black turban. I am carrying in my cage my Mongolan gerble. I am wearing my lavender beads and I am as barefooted as hell."

Mary Francis Harper was wearing a simulated leopard skin that made her look like Tarzan's Jane. Wehn the trio walked through the hotel Harper said they received "A few crude remarks like, 'where's the cave?' I chink we put on a good show for them."

Fowler said they hoped to get on television. "Listen, I didn't sit at the sewing machine all afternoon making this dam zebra costume for nothing.

appeared on the third leg. We've yet to hear from them."

Little, Walters Win Rally

by Brick Miller

Larry Fishman wound up at Shoneys—the first checkpoint was near Bagwell dorm.

He wasn't alone, for some ten-odd managed to follow one another to the middle of a field somewhere. They were all hopelessly lost.

Tony Little and Barbara Walters won the Sigma Alpha Mu Scrambler 1 Rally Sunday in a '60 MGA. They had never been in a rally before. The cars entered varied from an Olds 442 to a covey of "small bre" sports cars to a '56 Plymouth. According to Brackett, most of them had a good time. "We plan to do it again," he said. Jim Holzgrof and Dave Latta in a VW came in sec-ond, and Tom Lauppa and Bill Allen in a Porche came in third.

John McClusive and Sarah Sheffield came in last in an MGTF. They started fifteen minutes after the last car ahead of them had pulled half after the first car—but they finished.

necks occurred at Umstend State Park, the site of the fourth checkpoint. Traffic was hopelessly snarled by the in-flux of the ralliers.

The rally included five legs of which the toughest was by far the first. Over fifteen of the 24 entries managed to get lost in one way or another on this leg. The rally finished in the SAM parking lot, with trophies going to the top three places.



by Pete Knowland
of the Technician Staff
Once upon a time long ago,
a fair maiden called Summer
Blond Ford sat waiting in a-tower of jade. She had been there for 37 years and the jade had since turned to quartz, exposing her delicate-

MG's '56 Plymouths Compete For Trophies

its way through her shoe-leather scalp. Then, as in all good fairy tales, her love-lorne prince came along, in search of his quest.

This prince's soul had also been possessed for 37 years, for a wicked wizzard had cursed him to a life long hide-and-seek-but-never-find game. True to Anderson's irrony, this weary prince's armour had rusted. His approach sounded akin to that of a Sherman tank, and, therefore his quest always eluded him. However, Summer Blond had no where to run. She rallied her spirits to meet her liberator; she had almost forgotten what men looked like. Quartz is a very hard crystal, a fact which delayed the prince's emancipatory action. Nevertheless, being so close to success spurred him to the answer. "Rapunzel, Rapunzel, let down your hair, that I man, shich she polished with her hair. Obviously it had leven are vill lot to manufacture inspiration-lights; the prince was just a pawn. Evidently, Ford had a better idea.



sel, let down thy hair. He

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Pledges Go Fishing In Mall the Pinkerton Guards at North Hills and invited to do their fishing elsewhere. Although none of the pledges caught anything, the Pinkerton Guards certainly got their

The North Hills Mall fountain was the scene last Saturday night of an unusual fishing trip.

Six pledges from Theta Tau, a professional engineering fraternity, participated in this unique initiation stunt from 6:30 to 7:30 on May 4. They were Sid Huntley, David

The spectators numbered about 40 at times. According to Dyer, "Most of the spectators had it pegged as a group of pledges."

The fun ended when the pledges were rounded up by

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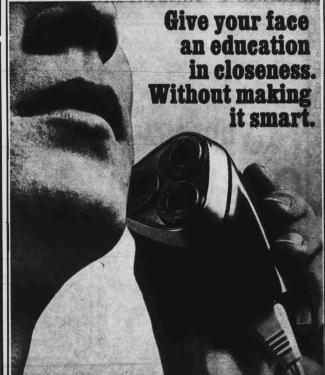
Furnish details about summer classes. Answer any questions the form of the course more fully.

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joe lewis -

this corner...

If you all don't go over and see "ACC Highlights" in the Union Ballroom tonight, Sports Information Director Frank Weedm has threatened to put the real Joe Louis in the other corner—so go. Check the related article on the first page for pertinent details.

This is the week of the appears were Committee in track, tennis, and baseball. By Saturday evening, the 1968 individual and team champions will have been determined for track and tennis. With some luck, the Wolfpack may have the baseball title secured.

Last things first, or as the spring has shaped up, first things first. It's been a long time (like never) since State won an ACC baseball title and NCAA Regional berth. Best ACC finish we could find record of was second in 1956 when Vic Sorrell's nine was in first place with four games to play.

Vie Sorrell's nine was in first place with four games to play.

Dut deeppers where of those to finish behind Duke.

But this year in Coach Sam Esposito's second season, we got lucky. The new NCAA freshman rule has enabled the Wolfpack to combine three talented, explosive freshmen with a seasoned core of veterans to produce State's first winning season in several years (this is now statistically guaranteed as State has a 16-5 record with only five scheduled and a maximum of nine total games remaining.

Espisoto has been blessed with almost everything a coach needs to produce a winner—good, steady if not spectacular pitching and solid, often explosive (witness the twice performed feat of back to back homers) hitting. To this Sam has added his own touch—HUSTLE—the heads up type of baseball that gets the extra base, that leads to the extra run and forces your opponent into game costing mistakes. That combined with a little old baseball luck is the Wolfpack Success Story—1968.

But if baseball has enjoyed unexpected success, track and golf have endured their worst seasons in recent years, both falling way off from their respective second and fifth place finishes last year. Going into the ACC Meet at Chapel Hill Friday, the thin-clads have won only two of six dual meets and in the face of powerful Duke, Carolina, South Carolina and Maryland have little hope of a first division finish in the conference.

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N. C. Department of Conservation and Development needs 4 North Carolinians with Bachelor's degrees in a field which contributes to an understanding of urban problems. Will be given a six-month training program in Raleigh. Permanent assignments to be made in Raleigh, Washington, or Salisbury, N. C. Salary begins at \$6,408 with rapid advancements. Prefer applicants with previous work experience and completion of military obligation. Training program begins July 1, 1968. For further information, contact: Mr. Emil S. Breckling, Division of Community Planning, Box_2719, Raleigh, N. C. 27602.

Steve Mullinix

Senior Class Vice-Pres. Senior Liberal Arts Sen.

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INSIDE AND OUTSIDE



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Pack Upsets U Va.

Dick Trichter and Pete McManus led State's trackmen to
an upset win over Virginia
Monday afternoon as the Pack
edged the Cavaliers 73-72.
Trichter won the 120 yard
dash and the 220-yard dash
for his two first place finishes.
Time in the 120 was 11.5 seconds and 22.7 in the 220.

VOTE

HOLCOMBE MEN'S CAMPUS

CODE BOARD

Dick Trichter rating a good chance to especiative his 100 or 200 title; possibly both, And Tete MacManus, in the middle distances, Kitt Darby in the discuss, and Don Bean in the triple jump should all finish high. Darby won his event in the recent WTVD Relays while MacManus finished fourth in the 880 and Bean third in the triple. The relay teams took two fourths, with the milers going around in a respectable 3:17.0. The Relays are always highly competitive and a good indication of individual performances to come.

And the track team deserves some praise for rising up from the depths, of desputy to awers! Windows Windows and we have a support of the source of the sou

despite illness or injury to several key men. They just got it.

Golf has had almost no success at all, but Richard Lee
stands a good chance to place well in the ACC Tourney at
Pinehurst.

Pinehurst.

And tennis. Well, they had their best season in several years, but they aren't really pleased with it. They lost a couple of close ones they should have won. Jim Donnan should do well on the lightning fast Maryland courts, and the doubles team of Jay Ginsburg and Tim Hull might pull a few upsets. But several of the boys have never been there before and as Jim says, "You just won't believe how fast those courts are. I'll tell you, but you won't believe me."

Maryland is by far the largest school in the ACC with an enrollment of 28,011, which is more than twice the size of the next largest school, Carolina with 13,500.

MacManus won the mile in 4:23.6 as he led teammate Ed Carson across the line for a 1-2 clnish.

Matt Yarbourgh won the 440 intermediate hurdles as he circled the track in 55.8 seconds. John Hall finished third.

Kitt Darby, tossed the disc 152 feet 2 inches, for the first place. John Hooper and Ray Harrison took second and third to complete the sweep.

MacManus also won the 880 as he finished with a time of 156.2. Teammates Gus Thompson and Gareth Hayes followed him through the tape.

Don Bean won the triple jump as he hoped, skipped, and immed 46 feet 142 sinches.

Dwight Greene tied for the first place finish in the high jump with Virginia's Mark Lodge. Graham Whitted finished third.

BIGGEST SCHOOL

UNDEFEATED

Duke has never beafen t Wolfpack in the semifinals the ACC Tournament. State 12-10 decision in second mand last March was their third in semi-final play and the fourth against two losses in all tournament play with the Blue Devils.

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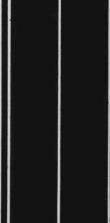


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Phi Kappa Tau Is Softball Champion

Phi Kappa Tau won the fraternity softball championship Monday afternoon with an 8-1 decision over Sigma Chi.

A five-run first inning and 11 hits proved too much for the Sigma Chi's who managed only a single run in the second inning after stopping Pl Kappa Alpha 18-4 in the semi-fi-nals.

Soor Lagre Super States 18. Turlington 12 Super States 18. Turlington 12 Super States 18. Turlington 12 Super States 18. Major 18. Molecular 18. Molecular 18. Major 18. Molecular 18. Molecular 19. Major 18. Molecular 19. Major 18. Molecular 19. Major 18. Molecular 19. Major 19. Molecular 19. Major 19. Molecular 19. Major 19. Molecular 19. Major 19. Molecular 19. M

The eight schools in the ACC claim collectively as mascots or carnivorous mammals; one fighting fowl; one shelled repe; one evil spirit, color blue; one evil clergyman; one armed rseman, and one Tar Heel, whatever that is?



FROM THE HALLS OF PROTOZOA

FROM THE HALLS OF PROTOZOA

This column, normally a treasure house of twinkly quips and slapdash japery, has now been appearing in your campus newspaper for fourteen years, and if I have learned one thing in these fourteen long years, it is not to try to be funny in the last column of the semester. With final exams looming obscenely close, you don't want jokes; you want help.

So today, foregoing levity, I give you a quick cram course in the subject you are all flunking. I refer, of course, to biology.

Biology is divided into several phylla, or classes. First is the protozoa, or one-celled animal. Protozoa can be taught simple things like bringing in the newspaper, but when shopping for pets it is best to look for animals with at least two cells, or even four if your yard has a fence around it.



Another popular class of animals is the periphera—a shadowy category that borders often on the vegetable. Take, for example, the sponge. The sponge is definitely an animal. The wash-cloth, on the other hand, is definitely an control of the contro

ne quicker.

And now you know biology. And now, for the fourteenth
me, aloha.

ELECT ILER TODAY