THETECHNICIAN

NORTH CAROLINA STATE COLLEGE'S STUDENT NEWSPAPER Vol. XLI, No. 25 2 0 State College Station, Raleigh, N. C. March 7, 1957

overing ampus.

Banquet Be

On Tuesday, March 12, the llege Union Hospitality Com-ttee will present "Banquet ner," the annual table maners dinner. Serving as hostess ill be Mrs. Neill Briggs.

The menu will consist of to-ato juice, ¼ fried chicken, ato juice, ³/₄ fried chicken, ceen peas, mashed potatoes, ssed salad, rolls, coffee, and nana pudding. Students should gn up at the CU Main desk y noon Monday, March 11. The st will be \$1.25 per plate. unday Breakfast Discontinued Beginning March 10, the Cal

Beginning March 10, the Col-ge Cafeteria will not be open r breakfast on Sunday morng. This is an experiment which as resulted from the fact that most no students eat breakst at the Cafeteria on Sunday ornings. If students find that y are inconvenienced by the sing of the Cafeteria at this ne, it is requested that they notify the Office of Student ffairs, 206 Holladay Hall, Ext.

Freshman-Sonhomore Dance Freshman Class President harles Tanner makes the folving announcement about the eshman-Sophomore Dance. "Our Freshman - Sophomore ance is shaping up as the big-

est dance at State College this ear. Ever since the last major impus election, it has been in ne planning stage." "Not only will the Ralph Mar-

rie Band be tops, but under ne able guidance of Betty rown, chairman of the decora-ions committee, the Coliseum

States Mates

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The States Mates Meeting will e held on Monday, March 11, t 8 p.m. at the CU in Rooms 56 and 258. There will be a ard party-bridge, canasta, and earts.

Loggers Brawl

The annual "Loggers Brawl" vill be held on Saturday, March 6, at the Hill Forest, more opularly known as "G. K.'s opularly known as st Camp.

Rest Camp." The event will begin at 6:00 .m. with a barbecue supper. The evening will be loaded with un and fine dancing to country Tickets can be purchased om members of the Forestry

orestry students are invited to ttend, whether or not they be-ong to the Forestry Club. Copper Enameling Film Thursday night Meet

ttend, whether or not they be-ong to the Forestry Club. Copper Enameling Film Thursday night, March 7, at 1:30 in addition to the regular Copper Enameling class there will be a picture shown on Cop-ber Enameling in the Hobby Shop at the College Union. This (See COVERING CAMPUS, Page 3)



Tom Kearney, Henderson Sophomore, surveys the light cover of late-season snow that fell on Raleigh and State College early Tuesday morning. It didn't last long after it fell, but it was a surprising blanket of white for so late in the year.

Coliseum Parking Permits Explained

Three types of special park-|to attend the games and who, in ing permits, authorizing indi-viduals to park in lots adjacent to the William Neal Reynolds Coliseum at North Carolina State College, have been issued by officials of the college for use during the current academic

rie Band be tops, but under ne able guidance of Betty rown, chairman of the decora-tons committee, the Coliseum ill be beautifully decorated. Of purse you can be a 'stay-at-ome' and watch the fun on elevision, but just think how uch more fun it is to be really year. huch more fun it is to be really here! For a great evening of njoyment and pleasure, I urge ou to call up that special gal nd plan to join the fun come farch 30." "Going to college shœldn't e all work, so don't miss this portunity for a delightful vening concert and dance which ill remain in your memories or life." Coast Conference tournament. Roy B. Clogston, director of athletics at State College, said permits for the regular N. C. State games were long, blue-colored cards. Yellow rectangu-lar cards were provided for the Dixie Classic, and blue rec-tangular cards have been issued for the ACC basketball tourna-ment to be played at the Coli-seum later this week.

seum later this week. Clogston said between 100 origiston said between 100 and 110 permits were issued to working newspaper, radio, and television reporters and pho-tographers for both the Dixie Classic and the ACC tourna-

Classic and the ACC tourna-ment. He said 47 parking pass-es were given to the press, ra-dio, and TV group for regular season games on the State Col-lege schedule. Wolfpack Club members were

given exactly 90 parking per-mits for all events. Total number issued to do

tors, trustees, referees and oth-ers assigned to officiate at the games, and administrative officials of State College amounts to 42, which are good for all

many instances, must rush to and from the Coliseum to meet their deadlines. They are issued the permits, the Chancellor said, as a convenience to them.

Other persons also must attend the games to carry out various duties such as officiat-ing the athletic contests, pro-viding medical care, and ren-dering similar services.

Dr. Bostian said no definite criterion has been set as criterion has been set as a basis for issuing tickets to the Wolfpack Club members. Some recipients of permits, he ex-plained, are substantial con-tributors to the Wolfpack Club treasury, giving in excess of \$200, while other receiving per-mits give much less than that figure.

Chancellor Bostian also said some of the Wolfpack Clul members were sold \$200 mem berships in the club with the promise that they would receive the special parking permits.

He emphasized, however, that some of the more substantial contributors of the Wolfpack Club have never requested or

received the permits. Dr. Bostian explained that there are approximately 800 there parking spaces immediately ad-jacent to the Coliseum and even after the permits are considered, there are several hundred choice parking spaces available to fans attending the games.

Student Suspended

On February 28, the Student Judicial Board found a State College man guilty of violating an agreement he had made with

the college. He was charged and found guilty of duplicating pass-keys he had had issued as a dormitory officer.

This was a second offens against the Honor Code for the student.

The Board suspended him from school for the remainder of this semester.

Seniors Now Offered Choice of Diplomas

the one proposed by the Senior Class Diploma Committee. They said, however, that this was

merely a temporary solution for this year. A committee of both

Faculty members and students will be formed to study the problem further and decide upon

Tentative Solution

The representative from the Elliot Company, however, told Roger Hill that since this is just

a tentative solution, the cost of

Subject of Talk

James M. Bridger, head of the U. S. Naval Research Lab-

oratory's Vehicle Research branch, spoke Tuesday night at

a joint open meeting of the AIEE-IRE on the topic, "Proj-ect Vanguard — The Earth Satellite Program."

Bridger is a 1933 graduate of Guilford College and later did graduate work at Haverford

graduate work at Haverford College and State. He also at-tended Navy radar schools at Harvard and M.I.T. A key figure in the earth satellite program, Bridger is responsible for a wide range of factors relating to the three-stage rocket vehicle that will be employed in establishing the satellite. Among these are the

satellite. Among these are the

monitoring development and testing, performance analysis, and evaluation of the rocket ve-

Earth Satellite

vear.

suitable diploma for next

ties established at the meeting last week, the strip of unpaved road parallel to Dunn Avenue and running from the gym al-most to Owen dorm was placed in the Number 1 spot pending consultation with the adminis-tration over the weekend.

The resolution established paving of the street at first pri-ority, with the hope that it might be extended to run from Pullen Road to the Print Shop. The resolution left two alter-The resolution left two alter-nates to this plan open. The first was paving what road now exists on the site and the sec-ond was reverting to the orig-inal priorities approved last (See PAVING, Page 8)

preparing and printing a new diploma, which might be used **IFC Announces**

Slate of Candidates

The N. C. State Interfrater nity Council yesterday adopted its slate of candidates to fill the various IFC offices in the forth-

various IFC offices in the forth-coming campus-wide elections. The following fraternity men were approved by the council and will appear on the IFC bal-lot on April 3. President Howard — Kappa George

Alpha. Rudy Johnstone — Kappa Sigma. Robert Rogers — Lambda Chi

Vice-President Bob Gardner — Sigma Alpha

Mu. Warren Stevenson — Pi Kap-

Secretary tor — Sigma Pi Larry Carter Epsilon. Ernie Donahoe - Sigma Nu. Treasurer Sherrill Brinkley -

House. hicle Professor Edward G. Man-introduced Bridger. Dave Weinstein — Pi Kappa Alpha



James M. Bridger, Project Vanguard participant spoke Tuesday night to the AIEE-IRE the earth satellite program. Dr. Frank P. Graham, former President of the Ca versity and mediator with the U.N. spoke Monday night at the Union of the Atomic Age". "U.N. and

Student Government Proposes Paving On Dunn Avenue At a special meeting last night, State's Student Govern-ment re-established priorities for student-paid paving. In a followlup action to the priorities for student-paid paving. In a followlup action to the priorities to student bail basis of the state o

The Administrative Council met last Tuesday and decided that Seniors would be given the choice of whether they wanted the diploma which has been given for the past two years or the one proposed by the Senior -approximately 15" by 21". The large diploma will have old-English lettering. Any student who wants to re-

Any student who wants to re-ceive the large diploma must go to the Business Office before noon, March 22. Otherwise, he will receive the smaller (8" by 11") diploma. The additional cost for the larger diploma will be \$1.00. This must be paid at the time the Samir cose to the the time the Senior goes to the Business Office to express his preference for the larger diplo-

Hill has said that the Ad-ministrative Council has given those Seniors who want the oldstyle diploma an opportunity to have one. He, therefore, has urged all Seniors to take advan-Because of this high initial cost, Hill has announced that the diploma proposed by the Diploma Committee will not be Easth C

On Atomic Age

Dr. Frank P. Graham, President of the Greater University from its formation in 1935 until he resigned to accept an ap-pointment to the U. S. Senate in 1949, spoke Monday night at State on "The United Nations State on "The United Nations and the Atomic Age". Graham is now a mediator for

the United Nations, and follow-ing his completion of the Senate term, served as a member of a mediation team in Indonesia. He was also an adviser to the Secretary of State on Inde Affairs.

Dr. Graham received his A.B. Dr. Graham received his A.B., degree at the University of North Carolina in 1909 and his M.A. at Columbia in 1915. In addition, he has received num-

erous honorary degrees. Dr. Graham was largely responsible for the early the Consolidated University, and left it only when called to fill an unfinished senate term in 1949.

More Parking

ce we've been on the subject of traffic, streets and ing for the past few editorial comments, we thought e'd point out some interesting little facts simple obrvation have gained us.

If a group of observant State students were to get together and compare notes, we imagine they'd find, as we did, that there are quite a few places on this campus that are never checked by the Security officers.

Like, for instance, the visitors' zone in front of Holladay Hall. Now, there is the point that if the students k advantage of this space and the lack of checking they might take the favorite spaces of some of the faculty who find it much easier to park here than in regular faculty spaces, but it is a small point and, anyway, what difference does it make who violates a rule?

There's another fine spot up on the pavement at the Student Supply Store. There's a "No Parking" sign there, yet every day there is a faculty stickered car in the space. Must be safe.

Or try the "Service Vehicles Only" where two plain, private, cars daily park with faculty stickers shining. Again you might occupy the space of a college official, but, well, a law-breaker's a law-breaker. .

There are some ten-minute parking signs down in front of the Coliseum that are regularly occupied for 15 Years ago-March 6, 1942 lengthy periods of time (up to and including a full day) that look real handy, if you don't feel like walking all the way to the back of the lot on a rainy day. (By the way, dates nobody on the Campus Traffic Committee knows where posts, leaving two men in each those regulatory signs came from. Must have appeared race as final campaigning be-gan in anticipation of the final some dark night.)

It seems to us that if students are going to cooperate or face fines in this traffic situation that there should be no unusually privileged people among the faculty on the campus. Rules here at State are made, theoretical- to meet the demands of war for ly, for the protection and benefit of all. If we are, with trained technicians and engion the campus. Rules here at State are made, theoreticaljustice, to apply them to all students they must apply to ne all faculty members as well.

Don't forget The Technician tips on handy parking spaces ... another rainy day will come.

Again, J. Mac...

J. McRee and the M & O boys did a nice job on the holes down on Dan Allen Drive and the other roads on campus. It seems like it was just in time considering the rain we've had this week. Thanks.

We did notice one very obvious lack in the work . . . seems like he just can't get his boys by the Print Shop series of riots and panty raids seems like he just can't get his boys by the Print Shop here made front-page news to do any work up in Vetville or on the roads leading throughout the country. We'te to it.

The Technician was in strong opposition to the removal of registration requirements from the residents of Vetville last fall. One of the main reasons we cited was the fact that these people expected and received service from the M & O on their streets. Looks like we were all wet.

They apparently are not getting any service on these streets. And we think they definitely deserve it.

J. Mac, we think you ought to treat everybody equally. How about patching those holes out in Vetville too? They are just as much a nuisance and a hazard as holes in other streets on the campus.





LITTLE MAN ON CAMPUS

"HE'S IN PRIVATE CONFERENCE WITH MISS LUSH-CARE TO WAIT?"

Twelve hundred students turned out in the primary of Campus Elections to eliminate candi-dates for office from campus

Dean of the School of Engi-

neering Blake R. Van Leer says that enrollment must be "doubl-

ed or tripled" in the next year

State won their first round game in the Southern Confer-ence tournament handily, down-

ence tournament handily, down-ing South Carolina 56-43.

Just A Note

It hasn't been too many years since Carolina enjoyed the dis-comfiture of State College and

State College students when the

not glad to see the panty-raid-

at Carolina now, but

think it would be an excellent idea if we took a close look at the publicity they are receiving,

all got together for once, and resolved to try never again to

pull any similar performances here. At the same time we

here. At the same time we should be thankful, for there

have been many things here that could have started such things

the past few years, but so far temptation has been resisted. Here's hoping that State never again has cause to bow her head in shame for the mob-

5 Years ago-March 7, 1952 Campus Government allocated the first \$10,000 of some \$20,000

election after holidays.

From the Files to be allocated immediately available to the CG to dormitory recreation rooms, intramural fields, the li-

BY DICK BIBLER

states' swimming team cleaned house at Carolina, setting four Conference records as they swept the meet.

Sudden Death It takes no sage or wiseman to predict that we will soon see the beginning of the end of the "sudden death" method in dethe champion of ACC ball teams. This tournaciding basketball teams. ment coming up Thursday, Fri-day, and Saturday is not and should not be a fair indication of just who has the best team in the Atlantic Coast Confer-ence. While few of us are exact-ly in love with Chapel Hill, still fewer will deny that Carolina has by far the best team in this conference and perhaps the best team in the United States. We cannot let school rivalry be-tween Carolina and State blind up to the fact that it would be blind up to the fact that it would be At present, it seems the or a "crying shame" for Carolina defenders of the present syst to lose just one game and there- are those who have the most by be out of the running. Natur- gain from it—Everett Case a ally we all want to see State the administrators of the Atly

This applies not only to St but to any other school as w -just reverse the situation a consider our position last yes if Carolina had won the tour if Carolina had won the war ment then, how many of would have just smiled and sa "well, they must have the b worvthing is ju team so everything is jupeachy keen!" On the contra we would have all screan bloody murder and made h claims about how State had be cheatedwould -and we been right to make these clair just as would be any other ter who has won consistently de ing the season . . . only to a bad night ruin their hopes the cup.

DCAD

ROY LATHRO

ally we all want to see State the administrators of the Atla win as many conference cham-tic Coast Conference. Case III pionships as possible—but ob-viously State hasn't got the best offers as a home court and t team this season, so way should ACC likes the big profit fr it win the championship on the this tournament which is its bis strength of a lucky streak? No gest single source of income. B one can say that those who ad-how long can Case and the AC mit these facts are being dis-hold out against the disapprov loyal to their school; however, of all the rest of the coaches it can be said of those who don't the ACC afd the condemnati admit the injustice of the pres-of the public as a whole? ent system that they are not ought to be an interesti looking at things very straight, struggle. looking at things very straight. struggle.

Coming FRIDAY, MARCH 22 **Engineering Representatives** of **PRATT & WHITNEY** AIRCRAFT

to interview senior and graduate ...

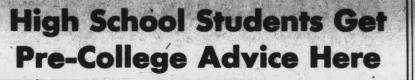
AERONAUTICAL ENGINEERS ELECTRICAL ENGINEERS CHEMICAL ENGINEERS MECHANICAL ENGINEERS NUCLEAR ENGINEERS PHYSICISTS

Interviews will be held on campus March 22 between 9 A.M. and 4 P.M. Please make your appointment today through the College Placement Office.

PRATT & WHITNEY AIRCRAFT

E. HARTFORD, CONNECTICUT

WEST PALM BEACH, FLORIDA



BY ELBERT REID

a plan designed to reduce seniors talk with counselors students headed for college in number of academic casual- about their educational and vo-A a among entering freshmen s been put into effect at North rolina State College. Under the plan, some 250 ospective students have been

T

pro nat

le? esti vited to participate in pre-missions counseling at State

llege. Each Friday during the spring mester, groups of 12 to 15 gh school seniors from all over e State will come to the counling Center on the State Col-ce campus. Since the program began

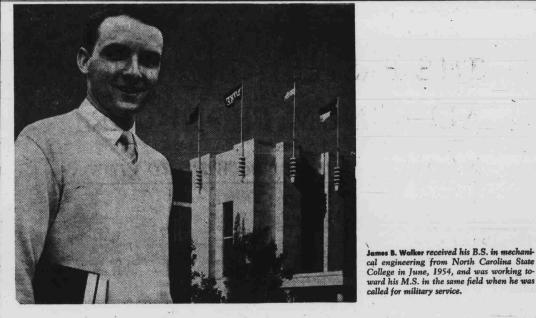
The center on Fridays and turdays to take examinations plementing the university of North insistons tests which they have been of definite value to have been of definite value to have been of definite value to the state of the college prosent in the field of study which the state of student wishes to enter. This evaluate the state of the college prosent in the field of study which the state of student wishes to enter. This evaluate the state of the college prosent in the field of study which the student wishes to enter. This evaluate the state of the college prosent in the field of study which the student wishes to enter. This evaluate the state of the college prosent in the field of study which the student wishes to enter. This evaluate the state of the college the student wishes to enter. This evaluate the state of the college the student wishes to enter. This evaluate the state of the college the student wishes to enter. This evaluate the state of the college the student wishes to enter. This evaluate the student wishes to enter. This evaluate the state of the transmitter the student wishes to enter. This evaluate the stud se a Atl e lik t fro

cational plans. J. J. Stewart, Jr., Dean of their strength for college study the Division of Student Affairs, as compared with entering colthe Division of Student Affairs, at State College, said the stu-dents have been "invited to visit the college counseling center so help them determine what is enough for these high school best for their future education and training." All those invited to the college have applied for admission to North Carolina State College. In general, those students in-by undertaking correspondence

In general, those students in vited to participate in this

that they have thus been able

senior year in high school by undertaking correspondence



Jim Walker asks:

Can a mechanical engineer make real progress in a chemical firm?



"Pick" Pickering answers:

You might call that a leading question, Jim, but the answer leads right into my bailiwick. I came to Du Pont in 1940, after taking a combined mechanical and electrical engineering course. So I had what you might call a double reason for wondering about my future with a chemical firm.

I soon learned that the success of a large-scale chemical process hinges importantly on mechanical

equipment. And the success of this equipment-especially for a new process depends on (1) Research, (2) Development, (3) Plant Engineering, and (4) Close Supervision. The net result is that a mechanical engineer at Du Pont can progress along any one of these four broad highways to a top-level position.

My own Du Pont experience includes mechanical engineering work in fields as varied as atomic energy, fabrics and finishes, and nylon manufacture. Every one of these brought with it a new set of challenging problems in construction, instrumentation and power supply. And every one provided the sort of opportunities a man gets in a pioneering industry.

So, to answer your question, Jim, a mechanical engineer certainly has plenty of chances to get somewhere with a chemical company like Du Pont.

M. M. Pickoring, Jr., received a B.S. in M.E. and E.E. from the University of Minnesota in 1940. He gained valuable technical experience at Hanford Works, in Richland, Wash., and in Du Pont's Fabrics and Finishes Plant at Parlin, N. J. Today, he is Assistant Plant Manager at Du Pont's Seaford, Del., plant, where nylon is made.



lker received his B.S. in mecha

called for military service.

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engineering

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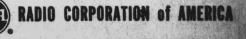
... and you advance

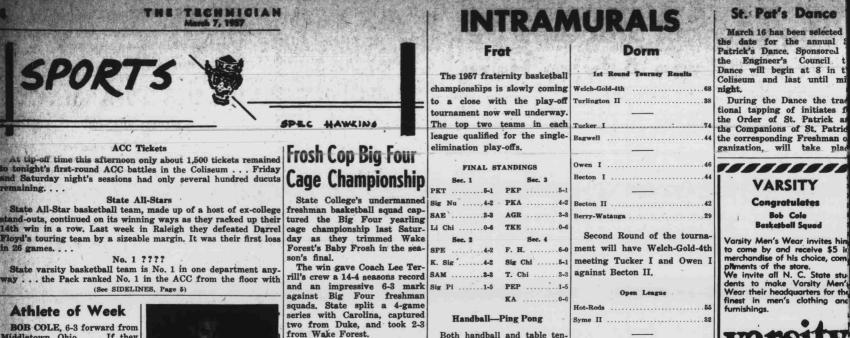
Small engineering groups mean recognition for initi-ative and ability, leading on to advancement that's professional as well as financial. RCA further helps your development through reinbursement for gradu-ate study under a liberal tuition refund plan.

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See your placement director about an appointment with an RCA engineering management representative who will be on campus... WED., MARCH 13 & THURS., MARCH 14, 1957

Talk to your placement officer today ... ask for liter-ature about your RCA engineering future! If you are unable to see RCA's representative, send your resume to: Mr. Robert Haklisch, Manager College Relations, Dept. CR-671 Radio Corporation of America Camden 2, New Jersey





BOB COLE, 6-3 forward from Middletown, Ohio. . . . If they only counted the last six games he would probably lead the na-tions in scoring. Cole has tal-lied 39, 37, 31, 30, 30 and 37 points in the last six outings of the State Freshman basket-ball squad. . . This would give him an average of about 34him an average of about 34points per game.

His 16-game total for the season approaches the 26-point average.

Cole has been described by Coach Lee Terrill as one of the best cage prospects to enroll at State College.

"He has one of the deadest noting eyes that I have ever n," commented the Wolflet een,"

played a big factor in eading the Baby Pack to the Big Four freshman title.



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THE FASTEST-GROWING **ALUMINUM PRODUCER** is looking for men who want to grow

George's 8

Charlotte

nis tournaments are now under-

by next week.

way with a final victory in each Becton /II ...

activity expected to be crowned shoteuns

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WHEN YOU VISIT YOUR PLACEMENT OFFICE, BE SURE TO MAKE AN APPOINTMENT FOR AN INTERVIEW WITH OUR REPRESENTATIVE WHO WILL BE ON YOUR CAMPUS ON WEDNESDAY, MARCH 13, 1957



America's fastest growing major producer of aluminum

If your course of study includes one of these major fields, we would like to discuss with you an unusual opportunity for advancement within our expanding organization:

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- . BUSINESS ADMINISTRATION -marketing, Industrial sales.
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ACCOUNTING

. INDUSTRIAL RELATIONS

OR YOUR COPY of this interesting,

h Annual ACC Cage Championships Begin Favored: W-Second;

NORTH CAROLINA STATE BASKETBALL LEADERS (For 25 Games-Won 15, Lost 10)

		1	
ame	Games	Points	Averag
ohn Richter	23	359	15.6
ob Seitz	25	310	12.4
Vhitey Bell	25	286	11.4
ob MacGillivray	8	67	8.4
ou Pucillo	23	170	7.4
Cen Clark	22	160 ·	7.3
lick Pond	9	45	5.0

EPARTMENT LEADERS

ield Goals: Richter 51.9% (Attempted 252, Made 131) ree Throws: Seitz 87.6% (Attempted 105, Made 92) bebounds: Richter 12.8 (294 in 23 Games) ingle Game Scoring: Richter 31 Points vs. Duke, Jan. 5, 1957

SIDELINES (Continued from Page 4)

shooting accuracy mark of 43.8 per cent. . . But the Pack aded up on the bottom in the free throw division with a poor 6.9 per cent. . . most unusual for Everett Case, who wrote a ook on the art of free throw shooting. . . . Maybe he ran out copies before this year! ! ! !

The fourth annual Atlantic Coast Conference basketball tour nament got underway in full-force this afternoon at the huge Fadgen, Nauss Pace Coliseum. Long before the first ball sailed into the air most cage observers had established the Tar Heels of North Carolina as the No. 1 choice to bring to an end the reign of Coach Everett Case and his lads.

The out-side lane was awarded the Deamon Deacons of Wake Forest to accomplish the same trick as well as bringing an end to the Tar Heels 24-game winning streak,

But the big question in the back of most people's minds is can State repeat again . . . can five sophomores and a junior surpass some of the best in the nation? . . . Hundreds say—no and many remember last year. . .

Not to be overlooked are Duke and Maryland, always a darkorse in the ACC dribble tournament.

One thing is for sure . . . some 60,000 fans will make their way into the great palace to see some of the finest basketball in the nation. . . . Eight teams will start out and only one finish. . .

Carolina and Wake Forest didn't come to Raleigh to tour the capitol building . . . and Everett Case and Co. didn't earn the trophys in the lobby by believing everything they read in the papers ! ! !

ACC Championships

Dick Fadgen of North Caro.

lina State broke another record and defending champions re-peated in all seven events Sat-urday night as the annual At-lantic Coast Conference championships closed. Fadgen broke his own con

ference record for the 200-yard breaststroke in the qualifying trials Saturday afternoon with

2:21.7. Fadgen, who has won seven national championships was the other triple crown winner in the meet. He captured the 200-yard butterfly and 100 breaststroke last night. Frank Nauss of N. C. State

Frank Nauss of N. C. State wound up a brilliant four-year career by winning the 400-yard freestyle for the fourth consecu-tive year, giving him 12 confer-ence championships during his college career.



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MARCH 11 AND 12

Our College Representatives speak for and can answer your questions fully. all of our many decentralized divisions We confially invite June graduates, and throughout the country.

They are familiar with career ties throughout the entire including staff and divisiona. op

ialing this summer, to arrange tment through your College Office on one of the above

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What engineers are doing at Ford Instrument Company



GUIDED MISSILES:

Тур

ical of FICo is its work on the guidance em for the Redstone Missile and with the by Ballistic Missile Agency on research, slopment and design of more advanced

s. Ford is also working with the Air and Navy in the missile guidance field.



ELECTRONICS AND RADAR:

Ford Instrument engineers are doing advanced work in electronics for data handling computers. Radar design, transistor work, airborne equipment, and both digital and analog computer development are the backbone of the companys' research. The techniques FICo has devel-oped in this work have application, in the design of com-parecial and industrial automatic controls.



This peacetime application of nuclear power is being studied at FICo. Operation of this type of reactor is studied at FICo. Operation of this type of reactor is based on the use of nitrogen or helium under pressure as the working fluid for direct transfer of energy from reactor to turbine. The feasibility of building by 1961 a power plant using this type of reactor to propel an oil tanker is now being worked on in FICo laboratories,



AIRCRAFT INSTRUMENTATION: Ground position indicators, course and distance com-puters and other navigation equipment developed at Ford

For over forty years, Ford Instrument has been designing the computers and control For over forty years, for anstrument has been designing the computers and controls that aim our naval guns and torpedoes, direct our rockets and warplanes and more recently, control nuclear reactors. Not widely publicized for security reasons, but highly regarded by the experts in the field, the achievements of the 2500 people at Ford Instru-ment Company have been advancing control engineering and computer development in many fields. Very soon, FICo will interview applicants on this campus to fill engi-neering positions for some of the most rewarding and interesting projects in America. Watch for further announcements.



FORD INSTRUMENT CO.

DIVISION OF SPERTY RAND CORPORATION Thomson Avenue, Long Island City 1, How

INTERVIEWER HERE MARCH 21

Engineers at **Ford Instrument** have exceptional opportunities

THE TECHNICIAN

1. You get a chance to show your abilities

your abilities Ford Instrument Company is large enough to offer a variety of interesting work, and small enough to give its engineers a sense of individuality. Your engi-neering knowledge and abilities will certainly be put to the best possible use. The people you work with will be stimulating and con-genial, and the opportunities for your future will be unlimited. It is a company made up of techni-cally minded people. When we tackle problems, an entire team takes part, and each member watches every step of progress from new idea to practical reality. 2. The work involves

2. The work involves America's future

On this page are shown a few projects which Ford Instrument engineers have worked on. There are many others, but they all have one thing in common: These vital projects encompass a variety of technological advances which are important stors, in the scientific important steps in the scientific and industrial progress of the country.

3. Job benefits are

unusually liberal

Salaries are as good or better than offered by other companies in the field. There are many other job benefits, such as payment by the company of full tuition for advanced study, pension, and in-surance. Your future at Ford is stable, because only positions of permanency are offered.

4. Advanced study is al

your doorstep

your doorstep Such excellent schools as Colum-bia, New York University, Poly-technic Institute of Brooklyn, City College of New York, Cooper Union, Pratt Institute, Stevens Institute of Technology, and Man-hattan College are within easy reach. For those interested in ad-vanced degrees this is of value In addition, most scientific and engineering societies have their headquarters in New York. You can enjoy their regular meetings and the contacts with other engineers.

meers. We often forget the advantages of living in New York or its sub-urbs. The city, with its opportuni-ties for entertainment, culture, shopping and sports, has every-thing — it is truly the capital of the world. From the U. N. Build-ing to Radio City, from the glitter of Broadway to the shops on Fifth Avenue, from the Battery to Central Park — New York is an exciting city to see and a stimu-lating one in which to work.

TECHNICIAN Fraternities Plan Candidates **Register Now**

tee Charles Jackson re-prospective spring elec-ndidates that the regisbooks are now open in y Hall. Primary elec-ill be held April 3 and ections on April 10.

e registration book will be to Dean Banks Talley's in Holladay Hall from until Saturday, March 23. ion further reminded that candidate must sign his in full and must sign his one countersign for him. aign rules are available andidates as they sign the

ffices open for nomination ude, Student Government cers, 1 Senior, 1 Junior, 1 homore and faculty member the College Union Board of ectors, Editor and Business of all campus publi-two Athletic Council

entative from each class of each degree-granting school, Class officers for each rising class, represen-tatives for the Judicial Board and permanent senior class of-

"Get behind the campus elec-tions, "Jackson urged, "Register and run for a campus political office. Valuable experience as well as a great deal of personal satisfaction can be gained by entering into campus politics."

Program Listed For Sunday Concert

By College Union Mr. Robert Barnes, C. D. Kutschinski, and the members of the State College have plan-ned a concert to be held in the College Union Ballroom this Sunday.

tions, two Athletic Council presentatives, 1 senior and 1 hor, head cheerleader, stu-noon. A wide variety of music

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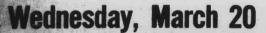
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Annual Greek Week

will be performed, and the solo "My Old Kentucky Home" will be played by Winfield Farthing, the principle barotone player in the band. Other pieces of music to be performed are "Stradella," Wagner's "Good Friday Music", "Donna Juanita Overture," selections from George Gershwin's music, and others.

State College's annual Greek Week, sponsored by the Inter-fraternity Council, is scheduled for Monday, March 11 through Friday, March 15, according to an aonnouncement made this week by Guy Townsend, Chair-man of the Greek Week Com-dia for the Greek Week Com-the for the Greek Week Comis to foster better relations be-tween the seventeen fraternities at State and serve the commu-nity of Raleigh by undertaking a joint project. This year the City of Raleigh will be canvass-ed by fraternity men in an effort to collect canned foods for the Wake County Welfare Depart-ment

Other activities of the week include exchange suppers be-tween the fraternities and the annual Greek Week Banquet in the Cafeteria Friday night the Cafeteria Friday night which all fraternity men and their dates attend. After the banquet all fraternity members will gather at Pullen Hall at m. to hear a Dixieland oncert. This concert will e Greek Week. on Monday, Mar in Williams H Doct or Harke farch 11, st 7 Hall Auditor

PAVING (Continued from Page 1) week if developments prov make the new plan impossi

ossible The objective stated in mak-ing the new resolution was to provide, again, additional stu-dent parking in the area imme-diately below the main campus. Old plans of the campus have shown Dunn Avenue as a boulevarded street for some years, though no positive action has ever been taken toward this development.

COVERING CAMPUS (Continued from Page 1)____ picture was made by American Handicrafts. All interested faculty and students are invited. **Pre-Vet Club**

The Pre-Vet Club will

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and

SCIENTISTS we'll be on the campus **MARCH 18, 19** to discuss your future at Boeing

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Personal Interviews on

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vancement. The company's steady, rapid growth assures plenty of opportunities to move ahead. At Boeing, engineers hold positions right to the top.

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So whether you plan a career in civil, mechanical, eleo trical, aeronautical or industrial engineering, physics or mathematics (or related fields), drop in for a person-toperson discussion about your future at Boeing.

