

Mass

Vol. XXVI, No. 22

# **Textile Scholarships Offered By Company**

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Two scholarships, valued at \$2,000 each, will be awarded this spring in the School of Textiles at N. C. State College by Coopers, Inc. of Kenosha, Wis., noted manu

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ather did. He needs well-planned, cientific education." Two young men graduating from Kenosha High School in 1946 will e awaride the scholarships, Dean ampbell said. The winners will cholastic achievements and on heir well-rounded participation in chool activities. They also must ubmit a statement setting forth heir reasons for desiring a scholar-hip, take a general aptitude test, ind then be interviewed by a com-nitite representing State College, he high school, Coopers, and the community of Kenosha. The winners also will be allowed ummer employment at Coopers to upplement their funds for a col-ege education, Dean C am pb ell tated. In a recent address to 1,000 stu-

ther details fo the occasion made public on a later date.



## Nominations!

Nominations! He has been announced by the Student Council that all nomina-tions for Student Council officers must be turned in on or before Friday, April 19. Offices to be filled are President, Vice Presi-dent, Secretary, and Tressurer. The nominations can either be turned in at the Student Council office at the Publications Building or given to any member of the Student Council. The primary elections will be conducted on Tuesday, April 7 from 9:00 a.m. to 5:00 p.m. The final elections will be held one week later on April 12 at the same hours.

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**Begins;** 

Pictured here are the sponsors for the annual Lint-Dodgers' Ball, presented by the State College School of Textiles. The dance will be held in Frank Thompson Gymnasium on Saturday night from 8:00 until 12 o'clock. Lee Castle and his orchestra will provide the

Notice!

There will not be any tickets sold at the door for the Lint Dodgers' Ball. Everyone will have to have a ticket before they go to the dance.

## **Over 8,250 Persons** Will Attend State

Short Summer Courses

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Chinese Students Study At State

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The Veterans Association held their first meeting of the new term in the auditorium of the YMCA. The attendance at this meeting was very large, and after a short business gession, at which time the new officers were presented to the new officers were presentative for the Raleigh district, was the guest of the NGCA. Mr. Lew Sumner, Veterans Ad-differed to continue serving the needs of the members of the Asso-ciation with the service that he has rendered to the Association members in the past. He reminded the Veterans that the regional officer of the Veterans Administra-tion have been moved to Winston-Salem and that all future corre-spondence to the Veterans Adminis-tistration which was formerly mailed to Fayetteville should be addressed to Winston-Salem. Many items of interest to the members of the Association were discussed at this meeting. The final plans for the dates on which the classes will be held. Tentative plans for the Veterans Spring Dance were also outlined and ap-proved subject to the action of the Social Functions Committee. It was also announced that in the future the Veterans Association would meet every Thursday night at 7:00 o'clock in the auditory of the Social functions Committee. It was also announced that in the future the Veterans Association would meet every Thursday night at 7:00 o'clock in the auditory was also present at this meeting and told of the services rendered for the Veterans through his office. He an-nounced that he had several open-ings for the Veterans wives out in town and on the campus. The Veterans to become one of its members and take part in their activities.

## Summer Term Survey Is Now In Progress

To properly plan for mer-term it is essential how many students now desire to return for the term, and, as completely ble, the courses they of schedule.

are being distributed to Each student should fill of the cards indicating or "will not" attend the school. If a student is pa attend the summer term furnish the other inform quested. Students who do ceive a sector term he sl information who do no

All bandsmen, whether hereto-fore active members of the band or not, are requested to assemble in the band room in the basement of the gym at 6:30 Monday to help provide music for this occa-sion. The 5 o'clock reheasal will be dispensed with Monday, Major C. D. Kutschinski.

regular Monday night rehearsal on account of the nearness of the

regular Monday night rehearsal on account of the nearness of the coming concert. Fraternities holding meetings at 7:00 Monday night are requested to postpone their meetings until 8:00, if possible, in order to allow full attendance at the stadium. The program is not intended to last much longer than a half hour. Distribution of the lapel estrids will begin at the mass meeting, and they will be available later at the YMCA, Student Supply Store, and the Cafeteria. Co-eds on the cam-pus have also promised to aid in their circulation. The lettering on the cards reads: "Hello, 1 am . Who are you?" Everyone wants to know his fel-low students better, so make ar-rangements to be at the Monday meeting and give the Council a chance to succeed in this worth-while program. No one is too good for a plain old friendliness con-ference

## **Faculty Too!**

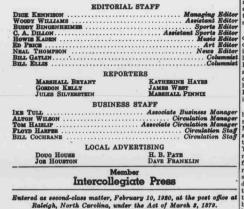
All the members of the faculty are also urged to attend the opening meeting of Hello Week in Riddick Stadium Monday night at 7 o'clock.

## **Dr. Morgan Concludes** Lectures On Marriage

Dr. Mildred Inskeep Morgan, co-ordinator of family life education for the City of Asheville, delivered the last in a series of her lectures on marriage in the College YMCA Inst Friday might. Her topic was "Dating—How Important Is It?" The short course on marriage, which opened at the College YMCA on Sunday, continued through Fri-day. The lectures were sponsored by the College Y' and the Wealey Foundation, an organization of Methodist students.







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### Say Hello!

Say fields: Since last September the campus has witnessed the re-turn of many old customs and activities which were not observed during the war. Beginning next Monday night another old custom—Hello Week—is being brought back under the sponsorship of the Student Government. Former-ly, this event, which was first held in 1934, was backed by Golden Chain, a senior leadership fraternity. Since this fraternity has not yet become reactivated, the Student Gov-ernment has decided to take upon itself the responsibility this year. State College has long had a reputation for friendliness which has not been excelled by any college or university in

this year. State College has long had a reputation for friendliness which has not been excelled by any college or university in the South. Recently, however, this reputation has begun to suffer somewhat. As was stated in last week's guest editorial "almost all the students pass each other gazing at their shoe strings or staring straight ahead, with never a thought of greeting." We would like to think that it is because the students have not yet been able to become acquainted rather than that they are just naturally unfriendly. When thought of objectively, a greeting is not very signifi-cant. It is just an exchange of "hey's" or "hello's" or any other way of speaking to someone when you see him. Yet, what a difference it makes! The atmosphere itself becomes pervaded with a feeling of congeniality and friendliness. That old word we harp on so huch—*spirit*—seems to take on a new meaning. You, yourself, can be lightened of that despondent feeling after having just flunked a quiz. The Student Government has taken a lot of time and trouble to prepare the Monday night program which will mark the beginning of Hello Week. Each student should be able to spare an hour of his time to make it a success. So, we'll see you at the Stadium!

### **Abstract Ruminations**

Abstract Ruminations ... Why does the "Mop Up" feel it necessary to charge 16 cents for cigarettes when nearly all other drugstores in town charge only 15 cents? It really doesn't seem to be a very significant amount, but consider. Suppose 1000 students bought 7 packs of cigarettes a week from the "Mog Up". That would amount to \$70.00 a week or about \$3150.00 for each school year of 45 weeks. The excuse they use for charg-ing it is tax. The additional tax is 5 cents for each carton or one-half the total amount taken in by the extra charge. That still leaves them \$1575.00 net profit from the overcharge. Not bad, is it? ... Why do some of the instructors flunk over half the students in a class? We noticed that Mrs. Greenwood in the

Not bad, is it? ... Why do some of the instructors flunk over half the students in a class? We noticed that Mrs. Greenwood in the English Department failed 17 students in a freshman class of 20. That's 85%. Are people really that ignorant? Or is it the ins

. . Why doesn't the Administration hire someone from outside the college to work on the ground surrounding the Memorial Tower? It is very apparent that the person now in

Memorial lower it is very apparent that the person now in charge is not capable. ... Why do some instructors take the trouble to give quizzes and then become too lazy to grade them? You men who are guilty are not fooling a single person in the class. You're only insulting the student's intelligence if you think you are

you are. ... Where do the profits from the "Mop Up" go? We once heard a wild rumor that the profits financed scholarships. It must have really been wild, for we've never heard of any-one's receiving one of these fabulous scholarships. ... We wonder why students don't get the Coca-Cola concessions and other money-making enterprises which abound on the campus. We feel sure that no one needs the money worse than the student. ... Oh, well! Such is college life!

### **Anybody Eager?**

Anybody Lager: We often hear remarks such as "I don't see how in hell you edit a newspaper and still stay in school!" or "My God, why in the world don't you fellows do something to put out a bet-ter newspaper". To you these two statements probably don't seem to have much in common. One is sympathetic and the other is complaining. We look at it in a different light, however. They are very similar in that neither person has offered to do anything to help us stay in school or to put out a better newspaper. And, speaking frankly, we need help in both departments. dit a newspaper and still stay in school!" or "My God, why the world don't you fellows do something to put out a bet er newspaper?". To you these two statements probably on't seem to have much in common. One is sympathetic not the other is complaining. We look at it in a different ght, however. They are very similar in that neither person as offered to do anything to help us stay in school or to ut out a better newspaper. And, speaking frankly, we need lep in both departments. All other publications on the campus are meeting with

## THE TECHNICIAN

### **State College Campus Centrifuge** By BILL GATLIN

By BILL GATLIN Meredith College is playing host colleges in an International Rela-tions Conference tomorrow. The public is invited. Principal speakers will be Dr. Hexner of Carolina and former Governor Broughton. All an acknowledged prerequisite to an acknowledged prerequisite to portable of international inter-est will be discussed, but most in sian policy. The very word "Russia" has a chilling effect upon most Ameri-ans. Mysterry, power, and barbaa-ima are connected with that iso-tand quarter of the globe. Even Russia west of the Urals is now a darkland to 20th Century Ameri-cans. This area was a majestic and barbart of pre-Communist Europe--well known to Americans. The very word the Urals is now a case, world markets will con-a case. Work English campaigna to con-recialism of modern history will the to 20th Century Ameri-cans. This area was a majestic and countries, and our people can live barto to fue communist Europe--well known to Americans. The very word the tory Ameri-tence. The very word the communist Europe--well known to Americans. The tarter course is the Christian

ess will be discussed, but most in-teresting at this time seems Rus-sian policy. The very word "Russia" has a chilling effect upon most Ameri-cans. Mystery, power, and barbar-ism are connected with that iso-lated quarter of the globe. Even Russia west of the Urals is now a darkland to 20th Century Ameri-cans. This area was a majestic and hospitable part of pre-Communist Europe-well known to Americans in their fiction and history. Very little has ever been known by Westerners about that vast ter-ritory stretching from the Ural Mountains to the Bering Sea. Large areas had not even been known forests, hidden minerals, and cold rivers. Before the revolution, Rus-sians had not even bottered to in-dustrialize the habitable part of their country. Now, reports state that the new Russia has even braved the terrible climate of Si-beria to claim their full national estate.

baries the legithme thinks that an all national estate. Recently, Mr. Churchill gave an eloquent description of the Russian mystery by declaring that an iron curtain had been drawn around the nation and her satellites. That iron curtain, the proud, victorious Red army, is another bothersome scret. The Russian army is the only force that can even pretend to challenge an American-sponsored world government; yet, it remains a bugaboo. All international observers or reporters very quickly run into its bayonetted sentries. Very little creditable information has come out of Russia in 25 years. Whether this situation is caused by an unchangeable Russian suspicion of western countries, or by a continuously unfriendly attitude taken by the western countries is hard to determine. Certainly, Russia has failed to come halfway in the free dissemination of international news. Yet, America is such an obviously powerful nation that Russians may consider secrey a necessary part of their defense program, and also they a compromise of their philosophies to be an impossibility.



(Prevened by the Fromotion Committee Source Committee Source The Compared Source The Committee Source The Compared Source The Mr. S. N. Richardson's guest dei-torial, "Begin From Within," in the March 29 issue of the TEGM NICLAN was an appropriate and limely challenge to every student body leetions, which for the state of the college. If you have not read it thought on at your earliest convenience, for there is the fundamental and clar-ion call to creative cooperation as the means of promoting the wel-are of State College and thereby fare on May 14. The polls will be open from nine o'clock in guider the forme constitution, since the elections of last year were held full to make the undertaking and faculty will cooperate to the fare four officers of the Campus government council mem-bers, three from the rising sopho-tod the Campus Government at State Col-gender, will be elected by the student body fare nomination by the scholes and, four faculty members to the Campus Government council mem-bers, three from the rising sopho-tod and four furthy members to the Campus Government council mem-bers, three from the rising sopho-tod and four furthy members to the Campus Government and share the solo the state the shole thing would be a waste to the Campus Government for the same trubble the greate and rather than an end the resublicked by special elections hed dunder

the same trouble. Everyone likes to read the publication and to offer criticisms and some few even offer their sympathies; BUT NO ONE OFFERS HIS TIME AND TALENT. Why?

## SHARPS & FLATS THE LOST SATURDAY NIGHT Or A Tale Of Beer And Fishcakes

One of the most sig

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host limitless land fortres.
America conceivably has the ise conceivable with iter the intense nationalism and interes, and our people can like is part of the interes, and our people can like is part in the former course. In such way to statism "One world" with the teres, and are repeated exists.
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## **TECHNICIAN SPORTS**

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# Dillon's Dallyings

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has returned. It was learned here that the big brow-im & All-American football Boy, wouldn't that have made a player at the Military Academy swell story if this hadn't beer has resigned from West Point, and APRIL FOOL.

WORLD'S MOST HONORED Longines NER OF 10 World's MUST HONORED Fair Grand Prizes, WATCH ON THE 28 Gold Medals GAMPUS and more honors for

accuracy than any

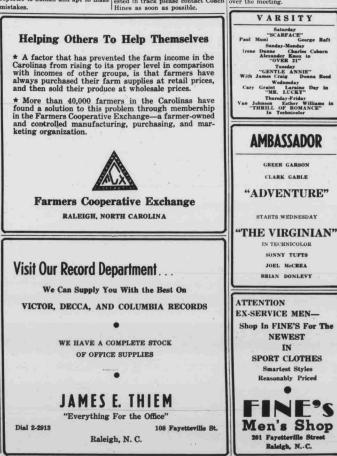
other timepiece.

Seren Photos

THE INTRAMURAL FRONT Pi's, Lower Becton

Welch And Sigma Chi Lead Intraurals

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is of Interest in the Fields of Chemistry, Engineering, Physics, and Biology

NYLON exists today because of curi-osity-the curiosity of a group of Du Pont chemists who wanted to know more shout polymerization, that strange process by which small molecules of a chemical units to form larger molecules with entirely new and different chemi-

al properties. Du Pont chemists began a study of objumerization in 1923. They experi-nented with dibasic acids and within we years had succeeded in forming objesters with molecular weights up to 55,000. In the spring of 1930, on remov-ng one of these "auperpolymers" from he molecular still, one of the chemists noted that it could be drawn out into a hin atrand, like taffy candy. But, un-like taffy, it was not brittle when could. In fact, the cooled strand could be further drawn out to several times its former length and when so drawn be-same not only stronger but elastic! This original ester polymer had a low

This original ester polymer had a low nelting point and was sensitive to water. Nevertheless, it suggested that some re-ated type of polymer might produce blers which would be of practical use

Numerous superpolymers were syn-hesized and tested. Finally, in 1935, a olyamide was prepared. From it, the rst nylon filaments were made—by orcing the molten polymer through a ypodermic neetle!

### Nylon Polymer Developed

ther experimental work resulted in development of a polymer that pos-ed the desired characteristics. This erial was later christened nylon.

asterial was later christened bylon. Hills But the job was not yet done. Re-earch chemista-particularly physical hemista- and chemical engineers were alled upon to devise practical methods w making the polymer and for spinning and drawing it into high-quality yarn. fechanical engineers were given the ask of designing plant equipment to were required to develop new dysing gents and to find a size to make knitting gents and to find a size to make knitting gents and to find a size to make knitting sents and to find a size to make knitting sents and to find a size to make knitting sents and to converting this child of hemical curiosity into a marketable roduct.



### RESEARCH LOWERS PRICE OF SYNTHETIC UREA

SYNTHETIC UREA Lower prices, as well as new processes, can result from intensive research. Take synthetic ures, for example. In 1920, ures sold for about 80% a bound, Graet promise was held for this compound as an industrial chemical for fertilizer and plastic use-fan interpensive manufac-turing process could be found. By methods then in use, ammonia and carbon dioxide were heated to about 150°C, forming ures and water in equilibrium with the unconverted original compounds. The yield of urea was approximately 43%. Research by Du Pont chemists and engineers showed that, by adjusting the proportions of the reactants, raising the temperature and increasing the pressure, conversion could be improved materi-ally. But the corrosive mixture resulting quickly chewed up the best grades of teal available.

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teel available. Long investigation by metallurgists, hemista and chemical engineers finally woduced an antoclave in which the perstion could be carried on a produc-ion basis. Today, Da Pont is able to ell synthetic urea for less than 4¢ a

More facts about Du Pont-Listen to "Cavalcade of America," Mondays, 8 P.M. EST, on NBC

pound. Men of Du Pont take pride the fact that their work has made possible to reduce the price of u from the "drug" class to a level when can be used as a fertilizer by the farm

Questions College Men ask about working with Du Pont



BETTER THINGS FOR BETTER LIVING THRO E. F. DU PONT DE NEMOURS & CO. (INC.) WILMINGTON 98, DELAWARE

WHAT ADVANTAGES DOES DU PONT OFFER A RESEARCH MAN?"

UTTER A RESEARCH MART To men intersented in pure or applied research, Du Pont offers unusual ad-vantages in equipment, facilities and funds. Men of Du Pont are constantly developing news processes and prod-ucts, and seeking improvements for established processes. Investigation in the fields of organic, inorganic and physical chemistry, biology and engi-neering suggest the diversity of the activities of Du Pont research men.

NYLON—PRODUCT OF PURE RESEARCH

will be elected, and all organisational plans will be made.
Remember! The date is Thurstaday, April'11 at 7:00 p.m. The place is the Y.M.C.A. All Charlotts students are urgently asked to at the Y.M.C.A. All Charlotts the there are inserved the first meeting.
STUDENTS HONORED (Continued from Page 1)
"In hearing the direct clash due the direct clash due the direct clash plan in operation, I have the Oxford University debate team to the University debate team to demonstrate direct clash on the shabed to demonstrate direct clash on the high school tournament Flana also are being made for this region.
Prof. Edwin H. Paget, director of debating at State College found of the results of research. He pointed out the the major fraility of women is the results of research. He pointed out the there and the results of research which their direct clash tournament for this region.
Prof. Edwin H. Paget, director of debating at State College, found the results of research. He pointed out there there characteristics which make the college team to the results of research. He pointed out the there wants for ma a speech which sha has in 1982.

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