

The purpose of India's inva-sion of Goa was one of the 'things discussed by U. N. rep-resentative Chandra S. Jha Friday night in the College Union

Mr. Jha, who is India's permanent representative to the United Nations spoke on the purposes of non-aligned nations.

The matter of Gos came up in the question and answer period following the formal talk. The questioner asked, "How do you questioner asked, "How do you justify the liberation of Goa by India?" Mr. Jha replied that "There is no need to justify the liberation." He said that India had exausted every means of negotiation with Portugal be-fore they chose to use force. He stated that "No civil government wants to use force, but there are situations when the the use of force becomes inevitable.

Another question was "If you wanted one of the two powers to disarm complete-ly, which one would you prefer." Mr. Jha denurred on this question, and point-ed out that there are different stages of disarmament. When the questioner asked if it would not be preferable for the Soviets to disarm, rather than the U. S., Mr. Jha replied that the U. S. might then be a potential

# **Starlight Club Slated Friday**

The first Starlight Club of the year will be presented by the College Union Dance Committee on Fri-day, January 13, 1962, at 8:00 P.M. in the College Union Ballroom, with all the usual atmosphere of nightclub entertainment. Music will be provided by the accomplished Mystics, Dress will be semi-formal; couples

only will be admitted.

At the initiation banquet, held at 6:30 p.m. at Balen-time's Restaurant, both old and new members heard a brief talk by Dr. Ralph E. McLain, head of the depart-ment of religion at Mere-dith College. McLain stated that true leadership exists not merely for the sake of the leaders, but for the cause involved. Leadership, he emphasized, is not for

ning.

staff

enemy. He stated that "Having a gun does strange things to a person."

In his speech proper, Mr. Jha stated that the non-aligned na-tions, or neutral nations, as they are commonly called, form one-third of the U. N. body, as well as one-third of the population of the world. He outlined the purposes of the non-aligned nations as that of non-commitment to the Eastern or Western power blocs, as well as the ultimate elimination of colonialism. Jha stated that, in his opinion, this is the real crisis which faces the United Nations, that of colonialism versus non-alignment.

# **College Union To Sponsor Bermuda Trip**

The College Union has announced a Bermuda trip for all students who want an early sunburn.

The College Union Travel Committee has planned a trip to Bermuda via New York April 19-24. Students from Peace, Wake Forest, U.N.C., and other schools are invited. Expenses for the trip total \$132. This includes hotel fees, breakfast, and a roundtrip plane ticket.

Participants will spend 5 days and 3 nights at the Sunset Lodge in Bermuda.

Interested students may sign up at the C.U. main desk by January 12, 1962. A \$60.00 deposit, nonrefund-able, will also be due at this time.

Part of the private library of the late Dr. Arthur Ladu, a State College English professor for thirty-seven years, has been for thirty-seven years, has been donated to the D. H. Hill Li-brary by his widow.

The 250 books and a sum of money to make a special purchase were given to the Library by Mrs. Ladu in memory of her husband, who died July 14, 1961. The purchase is a literary mag-azine of the 1840's, "The Dial," connected clouds Dial," connected closely with former editor Ralph Waldo Emerson. One of the more famous of the New England writers, Emerson

(See BOOKS, page 4)

# Campus Crier

According to information re-ceived from the Agromeck staff, students graduating this seme students graduating this semes-ter who want a copy of the Agromeck mailed to them in the spring must go to the Busi-ness Office in Holladay Hall and pay the remainder of their fee (\$2.83). The receipt which will be received should then be turned in to Mrs. Lucas in Room 313, 1911 Building.

The Joint Student Branch meeting of the AIEE-IRE will be held Tuesday at 7:00 p.m. in 242 Riddick. will be net a lucsday at 1.00 p.m. in 242 Riddick. Elections for the next year's officers will be held at this meeting. Also the club photograph for this year's Agromeck will be made Tuesday evening at the meeting. It is request-ed that coats and ties be worn for the photograph.

A reward has been offered for the recovery of a Post Versalog slide rule left in Br. 216 Friday. December 15. No questions asked! Call 828-7973 after 5:00

According to a survey con-ducted by The Technician, four out of seven restaurants that traditionally serve State Col-lege students will not serve Negro students.

None of the beer parlors will serve Negro students with the possible exception of those with take-out orders.

By Grant Blair

The Varsity Theater, that draws a large amount of pa-tronage from State students and faculty members, does not admit Negroes.

The survey was conducted in response to com-plaints received by The Technician and included most of the businesses opposite the coboro Street. the college on Hills

A breakdown of the results shows that the Hillsboro Soda Shop, Baxley's Mignon, and Baxley's Restaurant will serve

**State Receives Record Amount** In Donations Private gifts to the eight foundations at State College broke all records during the 1960-61 fiscal year.

According to the College's Development Council, the amount reached a total of \$990,154.11.

The nearly one million dollars will be used primarily to supplement salaries of the Col-'s teaching and research f in order to retain and attract a distinguished faculty.

The Development Council is composed of repre-sentatives of the eight founcil dations of the college, deans of the major schools, deans of the major schools, presidents of the Alumni Associations, and the Wolf-pack Club (Student Aid Association), and other friends.

Director of the college's foun dations and development L. L Ray pointed out that State Colalso received private finan lege cial support in the form of re search grants, fellowships; and gifts of equipment that are not reported through the founda-tions program. These contribureported through the founda-tions program. These contribu-tions and grants amount to more than three million dollars annually, Ray said.

Dillon noted that while "1961 General Assembly was most generous in helping State College meet some of its most pressing needs, defeat of the recent bond referendum has had a serious effect in pursuing the challenges the next few years will surely bring. The Crossroads, the Play-

er's Retreat, and the Sub-way will not serve Negroes. Most of them will, however, accept take-out orders from Negroes.

Tommy Moody, manager of the Varsity theater, stated that the chain to which the Varsity belongs will not admit Negroes as a matter of policy. Other sources have polited out, how-ever, that a Chapel Hill theater which is part of the same chain will admit Negro students will admit Negro students

There are many students and organizations on cam-pus which are interested in the present position of the Negro student. Two of these are the YMCA or-ganization, of which C. Scott Bentley is president, and the Student Govern-ment Human Relations Committee, headed by John Curlee. Both the organiza-tions and the men are studying this problem at the present time. There are many students

The college's position may summed up in a statement by Banks C. Talley, Dean of Stu-dent Affairs, who stated: "We feel that all students are entitled to all privileges which any other students are entitled to." This was echoed by N. B. Watts, Director of Student Housing, although he also pointed out that "We haven't pointed out that "We naven't let the barriers down complete-ly. We can't force any student  $t_{\mathcal{O}}$  live with a student he dis-likes." According to reliable sources, this was pointed out in

Negro students. The College an incident which occurred Court Pharmacy will serve Negro students but only at the bar, not at the boothes. The Top Hat, The Gateway, and Uzzle's Soda Shop will not. Ato objected Despite the fact that his other roommate wanted him to star, and that nearly fifty students on his floor signed a petition urging him to stay, the Negro student decided to move in order to preserve the peace.

> The College Union and the Cafeteria are both open to all students of all races, which is in accordance with college' policy.

# **Visiting Professor To Hold Seminar On Rocket Fuels**

Rocket propellants, will be the topic of discussion in a se to be given by Dr. Eli Stern-berg, a State College alumnus on Jan. 10.

The seminar, sponsored by the Engineering Mechan-ics Department, is entitled "Thermal Stresses in Visl Stresses in Vis-Media" and will coelastic coelastic Media" and will deal mainly with solid rocket propellants but will also include propellants which are neither solid or liquid, according to Pro-fessor P. H. McDonald, head of the Engineering Mechanics Department.

Mechanics Department. Dr. Sternberg, now a profes-sor of mechanics at Brown Uni-versity, attended the Universi-ties of Vienna and London be-fore coming to State where he received a B.S. degree in Civil Engineering. He received the M.C.E. and the Ph.D. degree in (See ROCKET, page 4)

# **Civil Engineering Prof** Succumbs Here Monday

Dr. Michael V. Smirnoff, associate professor of civil en-gineering at State College, died last Monday night.

While returning from a trip to New Jersey during the holidays, the professor suffered a heart attack. He was taken to Rex Hospital



but died shortly afterwards. He was 63 years old. Dr. Smirnoff was born Aug-

8, 1898, in Crimea, R ust 8, 1898, in Crimes, Russia. Memorial services were held Tuesday at the Mitchell Funeral Home Chapel. There were no immediate survivors. The body was sent to Freehold, N. J., for burial.

Dr. Smirnoff received his Dr. Smirnoff received his B.S. degree in civil engi-neering from Carnegie In-stitute of Technology in 1929. He earned his M.S. degree in engineering at the University of California at Los Angeles in 1950. Five years later UCLA awarded him his Ph.D. in engineer-ine. ing.

ing. Dr. R. E. Fadum, head of the civil engineering department summed up the professor's activ-ities at State College with these words: "Dr. Smirnoff was very effective teacher, and he contributed generously of he (See STATE, page 4)

**Blue Key Taps Student Leaders** glory-seekers; rather it nec-essitates the dedication of the leader to a proper Sixteen student leaders join ed Blue Key last Friday eve-

goal. The only national leadership honorary at State, Blue Key also recognized four faculty and Honorary memberships were extended to Dr. John Caldwell, staff members for personal service to the school through honorary memberships. chancellor of the college; Dr. Brooks James, dean of agricul-ture; Rev. Thomas Johnston, associate coordinator of reli-gious affairs; and Richard Far-rell, manager of the coliseum ticket office

> The meeting began with the invocation, presented by Jim Futrell, president of the senior class. The banquet guests were welcomed by the vice-president of Blue Key, student body sec-retary John Kanipe. The

guest speaker was intro-duced by student govern-ment president Norris Tol-

The sixteen men recognized for their contributions to cam-pus leadership at State College pus leadership at State College were Scott Bentley, Ron Boger, Bill Burton, Jim Cox, John Earnhart, Eddie Elkins, Carlyle Franklin, Jim Hackney, Jim Jones, Jack Jordan, Bill Lucas, Floyd McCall, Jim Rhodes, Frank Smith, Woodrow Taylor, and Bill Watson.

Blue Key came to State Col-lege in 1928; since that time it has sought to recognize outhas sought to recognize out-standing upperclassmen for character, scholarship, and serv-ice to the school.

# THE TECHNICIAN January 8, 1962

# Give Inch; Take Mile

ording to a recent television documentary, some ntractors up north are in trouble. One of the labor ions with which these contractors are forced to deal is striking for a shorter work week-from thirty hours to twenty hours per week.

Is this an example of the industriousness of the American individual? Of course it is understood that ch action is characteristic of the nation's labor organizations since their very founding.

The story goes that one of the early labor organizers vas asked the role of his union. "Higher wages and shorter hours," was the answer. Upon reaching this goal, that then would the unions seek? "Higher wages and shorter hours," was again the prompt reply.

Even a casual student of history could hardly claim that labor movements have not at times served a valuable cause in preserving human dignity. The validity of their influence today is, however, another question.

What are the motives of labor leaders in proposing something as disgusting as a one third cut in work time from a week that is already ten hours less than the national average? This cut, of course, does not take into account the ability of the management to pay for it; the chances are slim that the construction contracts, based on a thirty hour labor cost, are padded sufficiently to handle the union's demand.

The well-established length of the work week is forty hours; this was made possible through increases in the worker's efficiency caused by the development of modern **1**S worker's efficiency caused by the development of modern machinery, processes, and procedures. Figures quoted by a leading economist, Williford King of New York University, show that productivity over the past century has more than quadrupled, accompanied by a similar change in wages. In that time the work week has shortened from 69 to 40 hours.

Today's worker could, from this standpoint, live as well as his counterpart a hundred years ago by work-ing only 16 hours or so every week. Why has the national average remained at 40 hours? Because the modern worker does not want to live merely as well as the work-er in 1850. In order to eat well, run the furnace, TV set, and refrigerator, operate an automobile, and take a trip during his vacation-with-pay, the workingman today elects to work forty hours.

this land in the first place, it drove our people ever westward, it opened up the West Coast be-fore it even belonged to us, it linked us by canals and rail-roads, it put planes into our skies, it drilled our wells and mined our mines, it has made us the all time number one nation on humanity's Hit Parade. It has, indeed, made all the dif-ference between our American economy and the standard European type. Undoubtedly a labor leader who secures a twenty hour week for his pawns would gain in popularity; workers would have either more spare time or time-and-a-half pay for working the full *thirty* hours. This situation is unhealthy because to the contractor there has been no increase in modulativity to offset the costs he must pay. increase in productivity to offset the costs he must pay. If wage rates advance faster than production, unemployment and inflation are given a good boost.

These short-sighted laborists are looking no further than next week's pay check. Such citizens, dedicated to nothing but personal greed, have failed to learn that it is wrong to get something for nothing. -WMJ

# The Technician

Monday, January 8, 1962

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"NAWWW", IT'S NOT SUCH A POPULAR COURSE. IT'S JUS' WHEN THEY HAD SEATS EVERIONE FELL ASLEEP."

through the courtesy of a na-

Until recent years, Americans have been the most desiring people in the world. This vast and insatiable desire is what has made us great. It discovered this land in the first place, it

Desire in other countries h

been dwarfed from childhood by

social and other economic factors that dimmed the hope of realiza-

tion. Here it has multiplied year

or a small car, we have wanted two cars, preferably right away. Where he wants a new overcoat

eventually, we have wanted one now-and a top coat, too. Where he wants one suit, we want five.

Where he wants a room or two

we want a house-and a sum-mer place, too. And all these things we have got because our

But what now, if the desire is gone? When a car becomes nothing more than transportation, when new clothes h

tion, when new clothes become nothing more than a protection against weather and modesty, when a house is only a shelter, when the thrill is gone out of buying and pride fades out of

wmership—we are headed for comething worse than mere de-pression. We are headed for an

entirely new kind of economy that none of us is going to enjoy

desire was strong.

very much.

ann

by year. Where the Europ hopes someday to have a scoo

tional publication.)

For this in America,

bility.

the high tide of mediocrity"

This worthwhile article is re- | done job. The land from coast | thrilling as landing a big order.

stampede away from responsi-

Deer Bullwinkle:

I cannot get over my terrible craving for Tapicca. Some days I have over a hundred bowls, and still need more. It's ruining my life. How can I stop? Desperate

#### Dear Desperate:

Self-hypnosis is the only an-swer. Pretend that you are an Aardvark. Aardvarks do not eat 100 bowls of tapioca a day, so you will conquer the habit. Bullwinkle

Dear Bullwinkle: I am desperately in love with Senator Everett Dirksen, but he doesn't even know I'm alive. doesn't even kr Please comment. **Gloriously** Alive

your basement workshop will

never be as thrilling as a sales

These purely physical things seldom last anyway. You are better off remaining with the President and your two fine

Dear Gloriously Alive:

Bullwinkle

Dear Bullwinkle:

children.

A gang of ruthless criminals has been holding me and my family prisoners in our own house. This message is the only one I have been able to get out. You are our only hope. *Please*, *Please help!* We are frantic!

Captive

Dear Captive:

Don't be silly. I have no in-tention of helping a gang of ruthless criminals. You should nave asked for something else. Bullwinkle

Dear Bullwinkle:

The boys in my school have trouble thinking of me as a serious student. How can I change their image? printed in The Technician to coast has been enjoying a A piece of furniture built in

Bubbles LaVoom 36-23-36 Dear Bubbles:

Try wearing a good practical work shoe.

**Bullwinkle**<sup>y</sup>

#### Dear Bullwinkle:

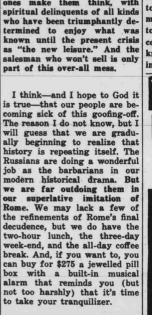
After 45 years of faithful service to United Cast and Dye, I was given a beautiful gold watch. This morning, my fat, stupid wife dropped it down the garbage disposal unit. What would you do?

Retired

Dear Retired:

I see no alternative but to work another 45 years.

Bullwinkle



Unquestionably, we are in a battle for survival. We must get our people into the battle. But first we have to get some battle into our people into our people.

very much. The answer is not simple be-cause the mediocrity of sales-manship is only part of our na-tional pattern of always being willing to settle for something less than the best. For this, in America, is the high tide of goof-off, the age of the half-



It is populated with laundry men who won't icron shirts, with waiters who won't serve, with carpenters who will come around some day maybe, with executives whose mind is on the golf course, with teachers who demand a single salary schedule so that achievement cannot be rewarded, nor poor work pun-ished, with students who take cinch courses because the hard ones make them think, with element of escapism in hobbies.

> may put us to work. And to get to work, we have got to rediscover what millions used to know—there is a great thrill

in work well done.

And too many of us get our vocations all tangled up with our avocations. We have got to get with to work, or a stronger nation

cinch courses because the ones make them think,

plan that works. A sailfish mounted on your wall will never It is populated with laundry be quite as exciting as a wellearned promotion. We are a nation of hobbyists; but believe me, there is a large

# Wolflets Play Host To Tar **Babies In Coliseum Tonight**

#### **By Richie Willia**

The State freshman basket-ballers are the feature attraction at Reynolds Coliseum tonight as at Reynolds Conseum tonight as they play host to the North Carolina frosh at 8:15. This will be the first of three meetings be-tween the two rivals this season.

The preliminary game at 6:15 will be a rematch of the final game of the Intra-mural Dixie Classics be-tween Kappa Alpha and the Rebels. In the cham-pionship game, KA held on to an early lead to win the title 39-34.

The Wolflets hold a 1-4 record going into tonight's contest against the Tar Babies. The squad has shown signs of excel-lent play through these five lent play through these five games, getting their win against games, getting their win against a strong Fort Gordon outfit. Their setbacks have been a one point loss to Wake Forest, two losses to Wilmington Junior Col-lege, and a 76-50 defeat to unbeaten Duke Saturday night.

Leading the State attack will be Charlie Grob, a 6-8 center from Roselle, N. J. Grob has averaged 14.8 points a game in the first five contests. Helping Grob

has been John Smith, a 6-0 guard from Bethel, with a 13.2 average.

Other starters will be Larry Worsley and John Arganbright at the forwards, and either he forwards, and either by Mattox or Gary Hale at Tommy Mattox or Gary Hale at the other guard spot. Worsley and Mattox are both averaging in the double figures with 11.6 and 10.4 points respectively.

Coach Lou Pucillo, whose main trouble so far has been a lack of height, will have strong reserves to call on if the starters don't click. Greg Roberts, a 6-7 center, can be used to re-lieve Grob or can take a forward spot. Bob Cato and Jim Team provide an alter-Jim Team provide an alter-nate backcourt combination.

The Tar Babies feature a high school All-American in 6-4 Bill Cunningham. The New York lad is averaging over 20 points a game for the strong Carolina team. Another high scorer is Ray Respess of Pantego who is averaging around 20 points a game. The Carolina starting five is rounded out by Pud Hassell, Bill Brown, and Jay Neary, all of whom possessed great cre-dentials as high school players.

**Swimmers Crush** UVA: Meet East **Carolina Tuesday** 

The Virginia swimmers watched with awe as they wit-nessed the State tankmen give hessed the State tailmen give them the most crushing defeat in conference history Saturday night 82-13. It was the third straight win for Willis Casey's men who are out to prove that they are the best around.

# Dormitories Resume

Intramural Action

By Earl Mitchelle

Basketball and bowling will be in the dormitory athletic spotlight this week as intra-

murals get back into full swing after the Christmas vacation.

With the Intramural Dixie Classic over, the reg-ular season basketball play will get underway tonight

will get underway tonight with six games on tap in dormitory play. At 6:30 tonight, Bragaw South tonight, Bragaw South goes against Owen #2, WG4 faces Berry, and Bra-

John Brady reminded all athletic directors in a John Brady reminded all athletic directors in a statement released Friday that all bowling fees are due. Also Brady stressed that any teams which have matches to be made up that are not on the schedule should have their athletic directors contact the Intra-mural Athletic Office.

Bowling for the dorms will take place on Tuesday and Wed-nesday nights at the usual hour of 9:00. On Tuesday, Becton rolls against Turlington, Wa-tauga plays Alexander, Bragaw North meets Tucker #1, and Bragaw South rounds out the

action when they face WG4. On Wednesday the three matchess will feature Owen f1, Bagwell, and Syme against Owen f2, Tucker f2, and Bragaw South respectively.

The two finalists in the 1961 Intramural Dixie Classic will meet again to-night in Reynolds Coliseum in a preliminary context to the game between the freah-man game featuring the University of North Carolina State freahmen. The two teams, Kappa Alpha and the Rebels will play at 6:15.



Product of The American Blacco Company - Tobacco is our middle name

<sup>1</sup> In a repeat ending of last Punger in the corner for the year's upset, the State Wolfpack shot. But Punger was covered upended the Duke Blue Devils so the pass went to Terry Litch-61-60 in the Duke Indoor Sta-field in the opposite corner who dium Saturday night. A jump shot by John Punger with three seconds left sent the nationally ranked Blue Devils to their sec-ond loss of the season, and it also showed the rest of the ACC Con-ference of what was to come m State.

Pack Does It Again

Punger grabbed the re-bound of a missed free throw by Art Heyman and called time with 17 seconds remaining in the game. Coach Case set up the play to be used, called on Jon Speaks to take the shot. However, Speaks had three men on him and was forced to pass the ball to Punger, who took the shot across who took the shot across the head of Jeff Mullins for the winning tally.

V Thus, Punger got the chance that he was supposed to have a year ago when State won 61-59 on a last second goal. In that game State got the ball with time out and five seconds left. The play was set up to feed

Punger in the corner for the shot. But Punger was covered so the pass went to Terry Litch-field in the opposite corner who sank the winning basket. Art Heyman was far below his scoring average as he tossed in 19 points to be high man for the night. Heyman was closely guard-

ed all night by Punger and was forced to work hard for every basket. But Heyman every basket. But Heyman many times drew the de-fense to him, only to pass to Mullins to set up the score as Mullins added 18 points.

State built up as much as a ten point lead in the closing minute of the first half on the firing of Speaks. Speaks was accurate from the outside to end up with 17 points. Punger was also deadly from the floor, hit-ting on 8 of 11 from the floor to wind up with 17 points.

The victory could well be attributed to the superior rebounding lead by Russ Marvel and Jim Whitfield. (See PACK, page 4)

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# THE TECHNICIAN January 8, 1962

#### Pack

unned from page 3) entrolled the boards ends of the floor for ggest part of the and this factor bere evid

e victory boosted the Wolfthe victory boosted the Wolf-ic to a 3-1 record for the son and to 2-1 in the confer-te which places them in a ir way tie for second place. It the greatness of the win a not just one game, it was som effort that will be around the rest of the season.

#### Some Fun

Upon the arrival of our first-orn, I called the florist and inted him to send my wife a n roses with a card saying: ank you for our son." stru n re

When I went to the hospital, she handed me the florist's card and asked sternly, "Is this your idea of a joke?" lea of a joke?" It read, "Thank you for our fun!'

The Readers Digset



## Rocket

ed from page 1) mechanics from the Illinois In-stitute of Technology.

Elasticity and viscoelas-ticity are Dr. Sternberg's major areas of interest and his work in these areas has been published in numerous journals.

This will be the third of a eries of seminars sponsored by the Department of Engineering Mechanics and will be held at 4:10 in Riddick 124B.

**State Prof Dies** (Continued from page 1)

time to the activities of profes-sional societies. He was held in high esteem by his students and was highly regarded by his col-leagues. He will be sorely mis-sed by all who knew him as a teach

ed by all who knew him as eacher, friend, or co-worker." Prior to his appointment to the civil engineering staff at State College in 1956, the professor was on the faculty at UCLA for ten years. From 1929-1945 he worked as a draftsman in Pennsylvania. Two of those last five years were spent in private practice; the other three as an edi-tor and writer in the U.S.

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my Air Force. He was a regis er in North Carolina

Among his recent publications is a textbook entitled Measure-ments for Engineering and Other Surveys. Although it was just published in 1961, State College and many other schools of engineering have already adopted it. He had written numerous articles for engineering journals.

The professor was very active in the activities of the many professional so-cieties that he belonged to.

While he was at State College,

Dr. Smirnoff was in charge of all course work in measurement, surveying, and photogrammetry

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# CHEMICAL GRADUATES

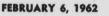
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Training through orientation and on the job assignments assist new members of our technical staff to adjust rapidly to the stimulating world of industrial chemistry.

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S ee your placement officer now. Make an appointment to discuss your career opportunities with our representative who will visit your campus on-



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TTT

TODAY THROUGH SATURDAY, JAN. 13th