

"HEIMSKRINGLA!"—Gudrid, the Sorceress (front center) invokes her curse in this scene from "Heimskringla! or the Stoned Angels," theater piece written for the new TV technique, videospace.

The production, performed by the La Mama Troupe, will be featured on the NET Playhouse "Theater America" series.

Videospace technique aired in first drama

By TOM SCOTT
Staff Writer

"Heimskringla! or the Stoned Angels," an avant-garde drama written by Paul Foster and directed by Tom O'Horgan, will be aired tomorrow night on NET Playhouse at 7:30 p.m. on KTXU-TV.

Foster, the author of the off-Broadway production "Tom Paine," and O'Horgan, the creator of "Hair," have utilized a new technique called "videospace." This new medium is composed into a mosaic pattern of sight and sound, set off by electrons quiescentially in motion.

THE RESULT OF THIS technological collaboration is a play dealing with the discovery of North America by Leif Ericson and centering around the mythological qualities of the Vinland legend. The play has been written in Foster's revolutionary style and performed by the La Mama Troupe.

The word "Heimskringla" is old Norse for "orb of the earth." The 90-minute

mythic drama is overlaid with a contemporary message about the killer instinct in man.

Director of the acting troupe is Ellen Stewart, famed for her workshop in New York's East Village for young writers who are too controversial to find a forum elsewhere.

THE PLAY IS BILLED as the first dramatic narrative to be produced in videospace which does not lend itself to conventional plot synopsis.

In videospace, light and sound have been converted to electricity. Some of the images the new technique creates can be representational as well as of an unnatural kind.

O'Horgan said, "If you can look at this production without 19th century values laid on you, you can have a new experience. The language of this play and the language of videospace cannot be listened to or looked at with the same frame of reference you would ordinarily use. If you begin with this

approach, you run the risk of not seeing anything. We are not interested in your hearing every word or seeing every image."

"IN VIDEOSPACE we can make believe, but we don't make believe," said Brice Howard, producer of the play.

Videospace was developed at the National Center for Experiments in Television at station KQED in San Francisco. A New York stage production in an expanded version is in the planning stages on which Foster, O'Horgan and the performers from La Mama will again collaborate.

Rafferty to speak here on problems of schools

Dr. Max Rafferty, California's state superintendent of public instruction, will discuss problems and practices affecting the nation's schools in a public lecture tomorrow at Tech.

His address at 7:15 p.m. in Municipal Auditorium will be followed by an informal question - and - answer session, also in the auditorium. There will be no charge for the lecture, the third in Tech's current University Speakers Series.

NOTED FOR HIS forthright approach to social as well as instructional problems, Dr. Rafferty has gained a national reputation as

United Fund goal passes one-half mark

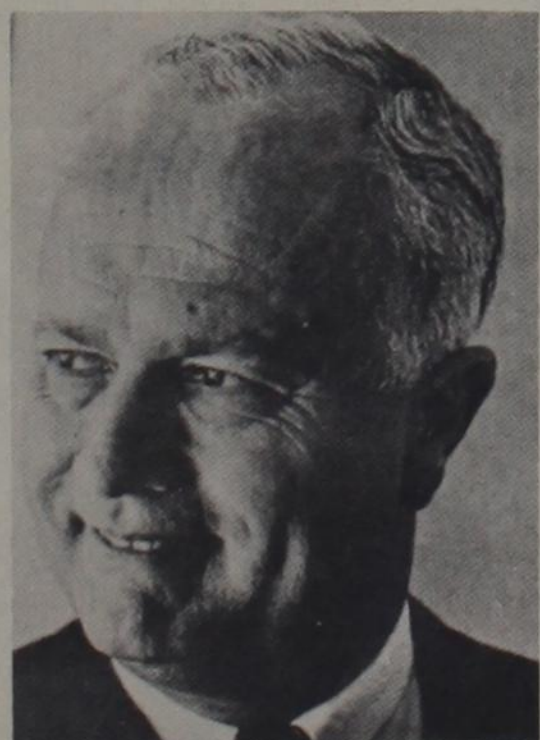
With only a few days left in the current campaign, Tech's United Fund Drive has barely passed the half-way mark, according to John G. Taylor, co-chairman of the subscription committee for university personnel.

Only \$11,195 — or 53 per cent — of Tech's \$21,500 goal for 1969 has been received to date, said Taylor who attributed much of the lag to "late reports" from campus divisions. Thirty-six departments remain to be heard from, he said.

THOSE WHO HAVE not yet submitted reports are requested to do so as soon as possible. The final report meeting will be at noon tomorrow.

The number of persons giving a "fair share" of their earnings appears to be on the increase, he noted, with a total of 30 contributing at the rate of "an hour's pay per month per year" at the last accounting.

Tech exceeded its goal last year by approximately \$1,000 with contributions totaling \$18,297.10.



DR. MAX RAFFERTY

Senate creates board to 'sound' complaints

Tech Student Senate last night established a Senate Sounding Board, approved appointments for a Housing-Residence Halls Commission, and then delayed discussion of the Lubbock Vietnam Moratorium.

The Senate Sounding Board, re-named from the proposed Student Grievance Committee, was established in order to give students a means of offering their problems, complaints and suggestions.

THE COMMITTEE will set up suggestion boxes and other means of gathering student complaints, then sift through the ideas for the ones suitable for their consideration and presentation to the administration.

Student Association President Jay Thompson selected Judy Casbeer, Ruth Calhoun, Debbie Dickerson, Judy Jenkins, Andy Norton, Glen Scott, John Simpson, Jean Smith, Sam Stennis and Doug Williams, chairman, to serve on the Housing-Residence Halls Commission. The Senate approved his appointments.

While considering the Vietnam Moratorium, heated debate centered first around whether rules should be suspended allowing the Senate to consider the bill last night, or send the bill to committee. Basically the bill appeared to give Senate recognition of the right of the workers to have a moratorium, however, the point was never clearly established.

In other action, the Senate heard a report from Thompson's office that local police have the option, by virtue of Texas Attorney General rulings, to assume jurisdiction on campuses. The point in question concerned Lubbock police issuing tickets to vehicles illegally parked and which do not have parking stickers.

SINCE THE LOCAL police have the option to issue such tickets, the Senate later passed a resolution calling for the Lubbock police to cease the current practice.

It was also announced at the meeting that seven of the nine members of the Texas Tech University Board of Regents had already agreed to make themselves

available to the Senate to discuss campus problems. Already responding to the Senate's invitation were Board members Waggoner Carr, Trent Campbell, James Ling, Marshall Formby, Field Scovell, Frank Junell and chairman Retha Martin.

A REPORT FROM Thompson's office also revealed that the deans of the colleges at Tech had each sent a letter saying they were not in favor of compulsory class attendance for students. According to administrative policy, however, attendance policies are now set by department heads.

The Senate also passed a resolution

reaffirming its hope for an ex-officio student member of the Board of Regents and a similar faculty post on the Board. The Senate would retain power of advice and consent over the student appointment, if the instance should occur.

IN OTHER ACTION, the Senate moved to work for establishing a Phi Beta Kappa chapter at Tech, requested a one-semester dorm deposit option, requested more newspapers to be sold in the Union and considered sponsoring a move to bring a State Department official to Tech to discuss the Southeast Asia situation.

Robby's Dorm for sale; Tech prospective buyer

Robby's Dormitory is up for sale, and the chief prospective buyer at this time is Tech.

An offer was recently made by the owners of Robby's to the Tech Board of Regents calling for the university to purchase the large dormitory complex located across from the campus. Dr. Glenn Barnett, executive vice president, said a committee appointed by the Board of Regents is looking into the proposal, but nothing definite has developed.

BARNETT SUGGESTED that the building might be used as a continuing education center where night courses could be offered or as a place for conferences and guest speakers. "We certainly have no need for another dormitory. Tech already has more rooms than it needs," he said.

Robby's is owned by a group of investors in Dallas. It was begun in 1966 when Tech's enrollment was increasing rapidly, said Barnett. "They were expecting a period of rapid growth to continue for several years. A similar case is that of the Matador Dormitory which was forced to close because Tech's growth rate slowed down.

This is not an unusual thing around a college campus," he said.

MARION KEY, legal representative for Robby's was not able to speak directly for his clients, but said they were very serious in their intentions to sell the building. He also attributed Robby's poor financial condition to the sharp decline in Tech's growth rate.

Barnett said that the price being offered by Robby's is too high and that Tech does not need the extra space that badly. "Of course," he added, "if both Robby's and the Matador were given to us, we could always find some use for the buildings."

U.D. retains ad policy on 'X' ratings

The University Daily advertising manager, Steve Hames, said yesterday The University Daily will continue to run advertisements of all movies despite the rating given to the movies.

The statement came as a result of an announcement made by the Avalanche-Journal yesterday concerning advertisements in the paper that it considers distasteful. The paper as of yesterday will no longer publish any advertisements of "grade X" and unrated movies.

HAMES SAID, "We (The University Daily) will run any advertisement that is in good taste. The purpose of the newspaper is to inform the public. Value judgments are reserved for the editorial page."

A rating of "X" is the lowest rating given to a movie. This rating determines which persons are allowed to view the movie. Under the "X" rating no one under 16 is admitted in the theater. The ratings varies from a general audience rating "G" to the "X" rating.

Conference center dedicated to past Tech regent member

By LOU ANN ADAMS
Staff Writer

The Harold Hinn Conference Center located in the Industrial-Textile Engineering Building, was dedicated last Wednesday to Harold Hinn, former two-term member of Tech's Board of Regents.

Hinn has "played an active part in Tech's Textile Research Center, especially in its location at Tech," said Gene Linn, assistant to the director of the Textile Research Center.

THE DEDICATION was made after a private dinner that was attended by Mr. and Mrs. Hinn, several of their friends, a group of Tech officials and several members of Tech's Board of Regents.

A picture of Hinn was unveiled in the hall between the conference room and a small library, which is also part of the conference

center. The library contains unique volumes on textiles and the textile industry.

"The dedication was an effort to honor a man that has done a real service to this branch of Tech," said Linn.

The conference room will seat approximately 75 to 100 people. It is equipped with slide projection and tape recording equipment.

"THE ROOM WILL provide a place for meetings, fashion shows, tours and slide presentations," said Linn. "Before this room was built we didn't have any place to do any of those things."

Hinn is president and chairman of the board of the Harvest Queen Mill & Elevator Co., located in Plainview.

Linn said that Hinn believes that "what is good for the cotton industry is good for agriculture."

Hinn is the founder and chairman of the

Welch Foundation receives chairman

Dr. Charles W. Shoppee, presently the chairman of the department of organic chemistry at the University of Sydney in Australia, will become the first to head the Welch Foundation's program of chemistry development at Tech in January.

The Welch Foundation, which has been developing chemistry in Texas universities for 15 years, has made a \$1 million endowment to Tech.

Dr. Henry Shine, head of Tech's chemistry department, said this endowment will be invested by the university and will be "perpetual, irrevocable, and untouchable." The resulting interest from this investment will provide Shoppee's salary and funds for research in the field of chemistry only.

SHOPPEE'S DUTIES begin with the spring semester of 1970. Among those duties, Shoppee will teach a course of his choice (probably a special topics course for graduates, said Dr. Shine), and conduct research on the structure and synthesis of steroids, human and plant hormones.

The Welch Foundation is a non-profit organization established in the early 1950's by the will of the late Alonzo Welch. Welch,

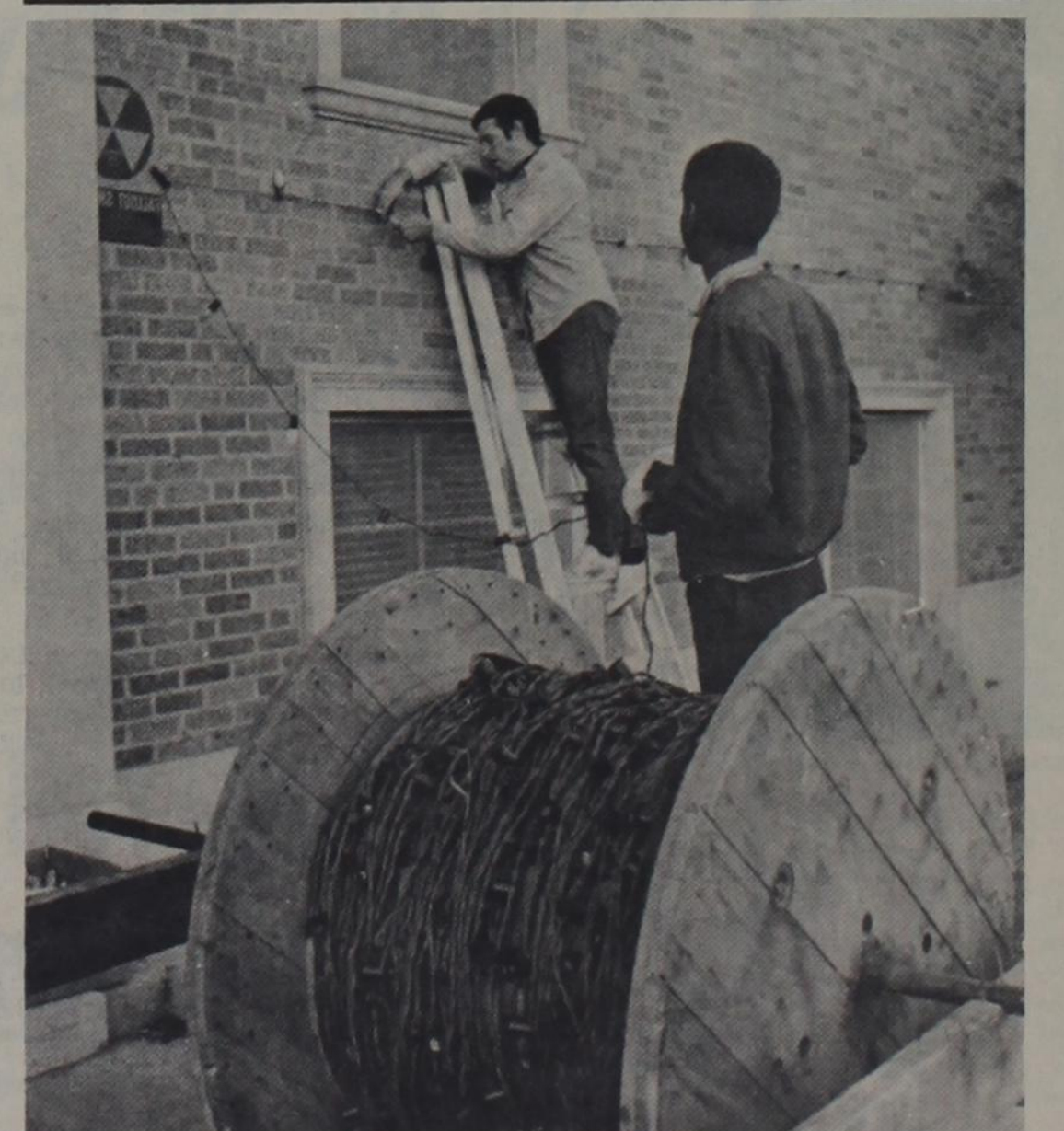
who died a bachelor in his mid-70's, came to Texas as a boy, made a fortune in oil and chemistry, and felt he should leave his estate to furthering chemistry because he felt there was a future in it, said Dr. Shine.

At the time of Welch's death, his estate to chemistry was \$22 million, and in the hands of his associates the principal sum has multiplied.

WELCH WAS VERY specific in his will about the fact that the estate be given only to universities in the state of Texas. Interest from the investment of the estate is used to support research and symposia in the field of chemistry only.

Dr. Shoppee has been a visiting professor at the Universities of Mississippi, Georgia and Duke University. Shoppee is a Fellow of the Royal Society of London, one of the oldest and most distinguished scientific societies in the world. There is only one other member of that organization in Texas, the Welch professor at the University of Texas at Austin.

Tech professors in the departments of chemistry, biology and physics also hold research grants from the Welch Foundation.



STRINGERS GET HANG OF THINGS — James Mitchell, on ladder, and Leon Turmen, employees of the electrical shop in the physical plant, string Christmas lights during the preparation for the annual Carol of Lights during early December. The decorative work began Monday and will continue through the rest of November. (Staff photo by Bruce Ott)

Editorials

Nixon's speech

Exactly what did President Nixon say in his speech Monday night?

"Nothing," might be the reply of the casual listener, and in some respects he would be correct. Very little was said that Americans have not heard before.

Perhaps the more significant portions of the speech dealt with the President's secret peace initiatives last summer and his confidential plan for withdrawal. It is important that people realize that North Vietnam has rejected U.S. peace offers, while demanding immediate, unilateral withdrawal.

EVEN IF little can be done for the long range benefit of South Vietnam, the U. S. must still concern itself with the effect of Vietnam upon other American commitments. Obviously, withdrawing from Vietnam too quickly will damage all our other commitments. The U. S. should first fulfill commitments in Vietnam and then evaluate other commitments, if the country deems it necessary.

Since North Vietnam appears willing to settle for nothing less than the humiliation of the United States, Nixon is the man who must end U. S. involvement in the war, since it is likely the fighting will continue after we are gone. We believe that Nixon's plan is the most equitable since there is little likelihood of ever trying to "win" the war.

The advantages of his program center around the fact that while we are still free to alter other commitments by direct dialogue with the particular nations, we preserve world faith in our commitments. By unilateral withdrawal, other countries would have little reason to believe agreements we made with them.

NATURALLY, the argument still stands that if we are wrong, we should be willing to admit our mistake. Taking that assumption, we would then have to decide what value we place on our other agreements. Obviously, many people are more than willing to pull out and forget other commitments. Just as obviously, it is Nixon's intention to protect the integrity of our commitments.

Therefore, other than reiterating his determination to seek a just and honorable peace, the speech offered little new information, and we doubt it will have any particular unifying effect on the country.

One note which the President mentioned in less detail than expected was his indirect reference to the Vietnam Moratorium. He pointed out that he could not "be true to the oath of office" and allow himself to be too heavily influenced by the rather small minority which demonstrated against the war. He's right.

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Letters To The Editor

Wants moratorium on Moratoriums

After reading all the stories on the Moratorium and reactions to it, it would seem as if there are only two sides to the issue.

As to what happened on the Tech campus, I think both sides were wrong. To me, there is no question that those who threw eggs at the Moratorium participants attempted to violate the rights granted them under the constitution.

However, I feel the Moratorium should not have been held, and that there should not be any more held.

To explain my belief, it is necessary to make an

assumption. Suppose the only comments heard across the nation said, in effect, "North Vietnam will end the war and negotiate honestly or we will wipe them off the face of the earth." I don't advocate such action; this is just a supposition.

What would be the effect on North Vietnamese demands in Paris? History, and my own judgement tell me that they would come to terms.

Now suppose the opposite: that the only comment heard was to get out of Vietnam. What effect would that have in Paris, even if our government was holding out for an honorable peace?

The most likely answer is exactly what we actually have. Why should they come to terms if public pressure is likely to force a U. S. withdrawal and give them what they want without having to make any concessions.

So here we are, somewhere in between, with people making demands for both courses of action.

The Moratorium people made a big to-do about the number of deaths in Vietnam, but I think they failed to take an important point into consideration. It is

entirely possible that such actions are the cause of the war lasting as long as it has and that they may make it last longer which means more deaths.

In all conscience then, how can another Moratorium even be considered when it is entirely possible that it may be the cause of more deaths than would have otherwise occurred, and might not the previous Moratorium participants be responsible for those deaths?

I would say to the planners of the November Moratorium, "Can you afford to gamble with the life

of another?" Before the Moratorium opponents cheer my statement, they should be aware that the same analogy can be applied to the other side of the coin.

I don't claim to have the answers to the Vietnam problem, but it seems to me that what we need more than anything else, is a little quiet.


Let's have a moratorium on Moratoriums, dissent and loud voices on both sides.

George T. Baker
 3610 30th Street

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Suggests 'neutral day'

The American people need to be much better informed about the Vietnam War before we can unite for effective national action. But the Oct. 15th Vietnam Moratorium contributed more heat than enlightenment.

Regardless of the sincere efforts of local participants, or the various motivations of those of us who attended the symposium or memorial, we all contributed to a nationwide headcount which the national Moratorium leaders (and Hanoi) used to support their demand for immediate and complete

Liked music

The Concert Americana presented by the Tech department of music was outstanding.

I am sure the many hundreds who heard it are grateful to Paul Ellsworth, Gene Kenny, the Tech Symphony Orchestra, the Tech Choir and last, but not least, the Honorable John G. Tower, United States Senator.

May there be many more such concerts!

withdrawal of all American forces."

Despite local plans to send anti-war petitions to Washington, Saigon AND Hanoi, the projected Nov. 13-14 Moratorium promises more of the same nationally.

Vice President Agnew has called for a patriotic counter-demonstration on Nov. 11, which is Veteran Day. But counter-protests will only increase our polarization and further harden our uninformed positions.

Rather, the university, the city of Lubbock, and various local and campus organizations should join on a neutral day, Nov. 12, to sponsor a day of prayer and study ABOUT the Vietnam War.

Symposiums on such an occasion could present all viewpoints fairly. Memorial services really would honor and mourn the war dead, rather than exploiting them for one cause or the other.

People of all persuasions could attend these programs with their minds more open to evaluate new information, and with assurance that they are not contributing to anybody's headcount.

Mrs. O. L. Byrd 3303 54th St.
 Thomas R. Burtis 3706 47th St.

Sounding Board

Questions or suggestions for the newly established "Sounding Board" should be sent to "Sounding Board," The University Daily, room 102, Journalism Building.

The new portion of the paper is open to hear significant questions and problems that face Tech students. Suggestions which can be deemed beneficial to students will be accepted and The University Daily will act in hopes of making the suggestion a reality.

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In 'If' Lunatic fringe topples the sanctity of tradition

By CASEY CHARNES
Fine Arts Editor

Three crusaders, anti-tradition, anti-prep school, and very pro-revolution, take on the task of beating the system in "If," a rewarding, interesting, entertaining film, in which bullets fly as easily as epigrams — "Violence and revolution are the only pure acts."

This Lindsey Anderson film, now playing at the Continental Cinema, won the Best Picture award at the Cannes Film Festival, and deservedly so, for Anderson coaxed excellent performances from all his young actors, none of whom had ever acted in films before.

THE THREE rebels are played by Malcolm McDowell, Richard

Warwick and David Wood, and with the addition of a girl, Christine Noonan, they open fire on the educational establishment in revenge for the application of an extraordinarily antiquated regimen in the school.

The movie was filmed at a real school in Gloucestershire, about 100 miles from London, and it has a musty, typically English smell about it.

In this atmosphere, where newcomers are called scum, and must backbreakingly wait on the upperclassmen, a sinister rebellion brews.

THE FILM is deliberately episodic, like "The Fortune Cookie" was, with its chapters entitled "College House," "Discipline," "Resistance" and "Ritual and Romance," among others.

Each of these episodes is grimly realistic, with schoolmasters asking students to identify quotations that they themselves can't recognize, with a simpering headmaster muttering inane platitudes, and most horribly, with the authoritarianism of the nouveau powerful upperclass prefects.

"If" isn't at all a typical school film, like "Up the Down Staircase" or "To Sir, With Love." It stands in a class by itself because of one distinct feature: its use of fantasy within a realistic setting.

THERE IS some point within the movie where reality turns subtly to fantasy—or perhaps the whole thing is fantasy, just a reworking of the commonplace into a terrifying logical extension.

It may be a take-off on Kipling's "If," the poem with the lines "If you alone can keep your head when all around are losing theirs." This could be the triumph of the insane, the turnabout from the poem, in which the lunatic fringe overcomes the tradition-bound majority.

Whatever, its point, "If" remains an engrossing film. It will command your attention through a number of aspects, like its tendency to switch back and forth from color to black-and-white at odd moments.



CABARET—The Broadway musical hit, 'Cabaret,' will be presented by Civic Lubbock, Inc. at 8:15 p.m. Nov. 10 in the Municipal Auditorium. A limited number of reserved seats are available

to Tech students at \$2.50 which is a 50 per cent reduction off the regular price. To receive reservation information, call 762-4616.

'Cabaret' to debut here Monday night

'Cabaret,' the multiple prize winning Broadway musical success that launched one of the major song-hits of the decade.

It will be one of the touring productions presented by Civic Lubbock, Inc. this season. The musical about Berlin night club life has drawn capacity audiences in New York for 33 months.

A theatrical newcomer named Tandy Cronyn—daughter of stage stars Jessica Tandy and Hume Cronyn—has been chosen by producer-director Harold Prince to play Sally Bowles in this national tour of 'Cabaret.'

MISS CRONYN made her American musical debut in this role of a good-time night-club girl who thinks "life is a cabaret" and lives accordingly. She first opened in 'Cabaret' this past summer on Broadway and later played the same role in the Dallas Summer Musicals prior to her present contract calling for a 90-city coast-to-coast tour.

During the summer, 'Cabaret' passed the 1,200-performance mark in its third year on Broadway after having sent critics into transports of enthusiasm and virtually sweeping Broadway's Tony

Awards. It was also very popular in London where last year it was named Best Musical of the Season.

THE STAGE hit won Prince twin Tony Awards—one for producing and another for directing. Throughout the summer, he had two other distinguished musicals on Broadway — 'Fiddler on the Roof' and 'Zorba.'

Joining Miss Cronyn in the cast will be Franklin Kiser who will portray the young and handsome heroic suitor of the show's heroine. Kiser made his Broadway debut playing Robert Preston's grandson in the musical 'Ben Franklin in Paris.'

IN THE ROLE of the flamboyant Master of Ceremonies will be Jay Fox. Fox first played this role in the Broadway version of 'Cabaret.' Director Prince's talent scouts spotted Fox in an off-Broadway production of 'The Wizard of Oz' and recruited him to appear in 'Fiddler on the Roof.' He was soon called back by Prince to take his role in 'Cabaret.'

Woody Romoff will portray the middle-aged, kindly, fruit-dealer in love with his landlady, who says it with pineapples instead of flowers. Romoff appeared on Broadway in such shows as 'Irma La Douce,' 'Carnival' and 'She Loves Me.'

'CABARET,' with its full-scale

cast including an all-girl on-stage band (as well as a pit orchestra), lavish scenery and a Grammy-winning score of fifteen songs will be presented at 8:15 p.m. Nov. 10 for one performance only at the Municipal Auditorium.

Tickets are now on sale at the Auditorium box-office. The price for Tech students is \$2.50 each. These seats are normally priced at \$5. Reservations may be made by calling 762-4616.

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Computer now desk calculator

EDITOR'S NOTE: This is the second in a series of five articles designed to acquaint the faculty and student with APL. A Programming Language. IBM will sponsor a formal demonstration of APL at Tech from Nov. 10 through 14. If the demonstration proves profitable, some departments may wish to incorporate APL into course offerings for the fall of 1970.

APL allows the user to work as if the keyboard were a desk calculator. This means that the problem is typed on the keyboard, the return key pressed, and execution begins.

An answer or an error message is returned immediately on the keyboard. If a typographical error occurs, it can be corrected by backspacing the typeball, typing a caret, and then retyping the material.

In desk calculator mode simple arithmetic operations such as addition, subtraction, multiplication, and division may be performed. The desired operation is entered on the keyboard, such as

3 divided by 5
and the result is given, in this case

0.6

APL has the unique ability to process arrays of numbers. These may be single or multi-dimensional arrays. To enter an array in APL the elements must be separated by one or more blanks.

For example, take the two arrays 9 7 8 and 5 3 1. If the desired result was the addition of these two arrays, element by element, the proper instruction typed by the user would be

9 7 8 + 5 3 1
The answer given by the computer would be the new array

14 10 9
If this instruction had been typed

without blanks as
9 7 8 + 5 3 1
the answer would have been
15 0 9

The only restriction on this type of operation is that the two arrays have the same number of elements. However, one number can be added to every element of an array by typing

9 7 8 + 5
which would have the result

14 12 13

Functions are also available in desk calculator mode. For example the power function raises a number to a power. Typing

2*3
has the affect of multiplying 2x2x2 and gives the result of 8

The combinations function gives the number of ways of taking m things n at a time. To obtain the number of ways of taking 4 things 2 at a time, the user types

214
The computer response is

6

The relational functions compare two numbers and determine whether the indicated relationship is true or false. These relationships may be less than, greater than, equal to, less than or equal, greater than or equal, or not equal. The answer is 1 if the relationship is true and 0 if it is false.

As an example the programmer might type

3 less than 5
Since this is a true statement (3 is less than 5) the computer would respond

1

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Raider Roundup

FASHION BOARD
The Fashion Board will sponsor a guest speaker, Jerry Kester from the International School of Fashion, at 8 p.m. today in room 338 of the BA Building. The topic of discussion will be information for a tour to New York and Europe this summer.

AMERICAN SOCIETY OF CIVIL ENGINEERS
La Ventana pictures will be taken at the meeting of the American Society of Civil Engineers today at 6:30 p.m. in room 32 of the C&ME Building.

NACS
The National Association Collegiate Secretaries will hold a joint meeting with the Finance Association today at 11:30 p.m. in the Arnett Room of the Citizen National Bank.

AWA
The Association of Women Students will meet today at 5 p.m. in the basement of the BA Building Law Hall.

SAM
The Society for Advancement of Management will meet with the management department professors today at 8 p.m. in room 338 of the BA Building.

LUBBOCK TABLE TENNIS TOURNAMENT
A table tennis tournament will be held tomorrow at 7:30 p.m. at Hodges Community Center at 41st Street and University Avenue. The deadline for the public tournament is noon tomorrow. Players may call PO2-8411 extension 419 to enter.

WSO
Women's Service Organization will hold separate meetings today for actives and pledges. Pledges will meet in the BA Building room 271 at 6:30 p.m. and the actives will meet in Home Economics Building room 106 at 7 p.m.

OMICRON DELTA EPSILON
Omicron Delta Epsilon, economics honor society, will have its monthly informal seminar tomorrow at 3:30 p.m. in room 297 of the Union.

BAPTIST STUDENT UNION
Robert Mead will address a meeting in the BSU at 6:45 p.m. tomorrow.

ALPHA TAU OMEGA
Alpha Tau Omega will open its annual invitational basketball tournament Friday in the Men's Gym and Intramural Gym. The

tournament will run through Sunday with games being played from 3 p.m. Friday from 9 a.m. to 3 p.m. Saturday, and championship games from 1:30 to 3:15 p.m. Sunday. Admission will be 50 cents per day.

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS
Alan Brashers of the Texas A&M Experimental Station will present a film on the vacuum planter and its potential use to a meeting of the ASAE and Mech Ag Club at 7:30 p.m. tomorrow in the Agricultural Engineering Auditorium. A business meeting will follow.

TEXAS TECH RODEO ASSOCIATION
The Rodeo Association will hold a special business meeting tomorrow at 7 p.m. in the Ag Memorial Auditorium. There will be a speaker.

SOCIETY OF PETROLEUM ENGINEERS
K. O. Osborne of Core Lab Inc. will speak to a meeting of the Society of Petroleum Engineers tomorrow at 7:30 in the Mesa Room of the Union.

FRESHMAN COUNCIL
The Freshman Council will meet at 7 p.m. Sunday in the Mesa Room of the Union.

BLOCK AND BRIDLE
Initiation of pledges will be held at 8 p.m. today in the Ag Auditorium.

CATHOLIC STUDENTS
Sister Hosario will start a teacher training course for those interested in teaching religion to children. Students should contact Sister Hosario at Saint Elizabeth's.

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PHOTOGRAPHY — Placement Service pictures, portraits, weddings, B & W or beautiful natural color. PO3-2793 after 5.

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Lost: Gold wedding band, possibly in the vicinity of the Administration Building. REWARD. Sentimental value. 744-4994.

King's Comments

by Steve Eames

Sophomores on the Raider football team had their worst day of the season against Rice Saturday. J. T. King, head coach, said yesterday.

The sophomore gridgers practically won the SMU game Oct. 25 and didn't mind hearing about it when they returned to Lubbock. Then the Raider sophs ran into Rice and "the upperclassmen came to the rescue," according to King.

King complimented Rice for "a good line of scrimmage," but added, "We didn't play as well as we would have liked to play."

KING WAS HAPPY, however, with the way the Raiders "collected themselves and came back." "The whole ball club did not do too well in the first half — in the second half we looked better," he said.

"A coach can get a team up twice a year," said King, paraphrasing a statement by Bear Bryant, head coach for Alabama. "The rest of the time the team must be good enough to win anyway or families, friends and students must get them up."

Golden helmet awards for the Rice game went to Joe Matulich, Raider quarterback, and Jim Dyer, Raider tackle, King said.

LOOKING TO THE TCU game in Fort Worth Saturday, the coach said the Raiders must play better than any other game this season. "Man to man, TCU is better," he said.

"We need the support of the student body, faculty, townspeople, coaches, trainers, plus a 150 per cent effort by the players," King added.

The Horned Frogs will start 11 juniors and seniors in their defensive lineup, all of whom have started before, King pointed out. He added, only two sophomores, one of these a redshirted player, will start for TCU offensively.

TECH, IN CONTRAST, will start three sophomores defensively and five sophomores offensively.

Practice yesterday was a "learning day," King termed the workout enthusiastic, but said he could not yet tell about next Saturday's tilt.

The Raiders worked on a new offense and defense for the match. Kicking and passing under pressure were also given major attention, King said.

The Raider - Horned Frog game will be homecoming for TCU.

Sleeping rookie takes AFL honor

NEW YORK (AP) — A direct hit put Ron Sellers to sleep in the middle of his fifth American Football League game, but the Boston Patriots' rookie bounced back to mesmerize Houston with a more subtle approach.

Sellers, sidelined for two games after an Oct. 11 collision with Buffalo linebacker Harry Jacobs, returned to action last Sunday and grabbed two touchdown passes as the Patriots upset the Oilers 24-0 for their first victory of the season.

The loose-limbed, 6-foot-4 receiver, who caught Houston's Miller Farr napping to snare 25 and 43-yard scoring tosses from Mike Taliaferro, was named AFL Offensive Player of the Week Tuesday by The Associated Press.

Sellers, who caught four passes in all for 124 yards, studied the moves of former Baltimore great Raymond Berry and Oakland ace

Fred Biletnikoff while earning All-American honors last year at Florida State. What he liked most about the two pro pass-catchers was the way they shifted gears.

"Farr probably thought his old grandmother was coming at him," said Sellers, who twice beat the Oilers' blue chip cornerback in one-on-one showdowns. "But I've noticed that receivers like Berry and Biletnikoff lull guys to sleep. They trot down field and then change speed. That's what I did on both touchdowns."

Sellers, a pro lightweight at 195 pounds, was on the injury list until 48 hours before Sunday's game. He had been knocked cold for five minutes in the Buffalo game, suffering torn ligaments in his neck and concussion. The Patriots' No. 1 draft choice also has been slowed by foot and hip injuries.

Houston offense No. 1; No. 1 Ohio St. follows

NEW YORK (AP)—Houston, seeking a fourth straight total offense championship, holds a slight edge over unbeaten and No. 1 ranked Ohio State in the weekly major college team statistics of the National Collegiate Sports Review.

Houston has averaged 519 yards in rushing and passing, a figure exceeded by only one team in major college history for the first six games of the year. That was Nevada with 533.3 in 1948. Ohio State is close behind with a 505.8-yard average for six games.

In the rushing department, Texas' average of 358.5 yards is second highest ever at the six-game point. The record is held by Utah State's 367.2 in 1960. Texas displaced West Virginia, last week's leader, with a 611-yard assault against Southern Methodist last Saturday.

San Diego State tops the passers for the second straight week with an average of 336.8 yards another second best at this stage. The University of Texas at El Paso had 363.2 after six games in 1965.

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Intramurals face problems

By JERRY TEAGUE Sports Writer

Tech's Intramural (IM) program is recognized by directors throughout the state as one of the best collegiate programs in Texas and in the nation, but the IM program faces critical problems in the near future.

According to Edsel Buchanan, Tech's Intramural (IM) director, 60 per cent of the Tech student body support the IM program in comparison to a national average 33 per cent.

"There is not a school in the state with a better program but

many have far better facilities. We've got to have an expansion of facilities," said Buchanan.

Yet the solution to the problem seems to be even more complex than that of J. T. King—"How to get an owl shaken ball team through successive plagues of horned frogs, bears and pigs to reach the promised land of cotton bowls."

Buchanan said the Tech administration recognizes the critical need of facility expansion but is unable to provide sufficient finances for extensive expansion. In Texas the state provides no aid for strictly student services

including recreation facilities. Theoretically, all finances supporting these facilities are derived from student fees but the student fee at Tech pays only one-third of the financial cost of IM services.

The administration provides the remaining two-thirds and has done so since 1959. Under the student service fund, the student pays only \$1 for one semester's use of IM facilities and programs. Buchanan said ultimate responsibility of student service expansion will probably lie with increased fees.

"If and when we get facility improvement, one of the things we need immediately is lighted

outdoor facilities," said Buchanan.

Tech now has 7 football fields and 11 softball fields. The softball fields can play only 7-8 games at a time.

"With 4-6 lighted fields we could play 6 games every hour after dark with less space than we are using now," said Buchanan. "Tech could provide the lights without student support. Lighted play fields are needed in the immediate future if we could only get the green light."

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Ohio State leads AP poll; Texas, Arkansas place

COLUMBUS, Ohio (AP)—Texas and Arkansas continued to hold their second and fourth place rankings in the weekly Associated Press major college football poll, but Ohio State still has a firm grasp on the leading position with 30 votes.

Texas received five top team in the nation votes while Arkansas failed to receive any.

Ohio State's continuing dominance of the weekly poll hasn't changed Woody Hayes any. He's still the tough leader of the Buckeyes.

"I've got to stay mean," Hayes vowed as the top-rated Buckeyes prepared for invading Wisconsin, a Big Ten foe that hasn't beaten Ohio State in Columbus since 1918.

Ohio State, riding a 20-game winning streak, received 30 of 38 first-place votes from a nationwide committee of sportswriters and broadcasters.

Soccer team boosts record

Tech soccer team increased their season standings to 5-2 and boosted their conference record to 2-2, Saturday, after winning by forfeit over Rice.

The Rice soccer team was unable to travel to Tech for the game because of a lack of funds.

Its 742 points was 60 more than No. 2 Texas.

"Any team would make their season beating us," Hayes claimed as he sighted on the Badgers as a 16th straight Big Ten victim, one short of the league record held by Ohio State.

The Buckeyes' leaky pass defense that permitted 294 yards in a 35-6 victory over Northwestern last week worried Hayes so much that the old left-hander was pitching them himself against Ohio State defenders in practice this week.

Tennessee, Arkansas and Penn

State, unbeaten and united like Ohio State and Texas, maintained the next three spots. Once-tied Southern California kept sixth place.

UCLA moved two spots to seventh after whipping Washington 57-14, and Notre Dame jumped from 10th to eighth on the basis of a 47-0 route of Navy.

Missouri's 4-38 triumph over Kansas State moved the Tigers five spots to ninth and Purdue, 13th last week, completed the top ten. Purdue bounced Illinois 49-

22.

Undefeated Rams hold no records

NEW YORK (AP) — Sixth in total offense, fifth in total defense but No. 1 in pro football as the only unbeaten team in the National Football League. That is the story of the Los Angeles Rams, who have won seven in a row at the half way mark of the season.

Dallas, although suffering its first loss last Sunday, still shows the way in total offense with 388 yards per game and also in

running offense with an average of 177 yards. The Cowboys also are best defending against the rush, yielding only 62 yards per game.

Minnesota is first in total defense with a 199-yard average and also leads in pass defense with only 98 yards per game.

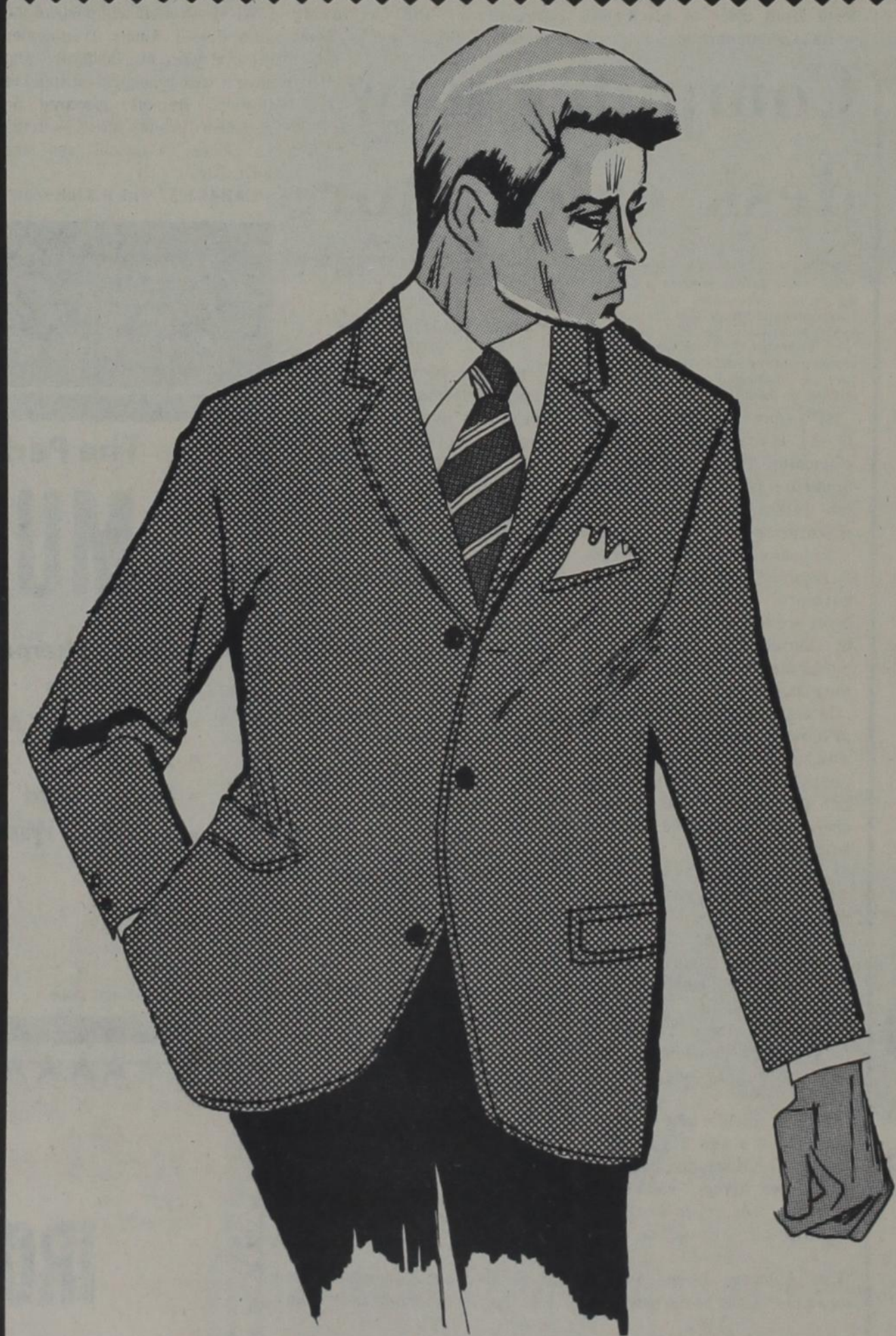
The other team leader is Baltimore in passing offense with 235 yards per game.

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Buying of a sport coat special will guarantee a 10% reduction in price on any trouser in the store. Compliment your outfit with a shirt from "Gant" in all new colors. A tie with the new wide look and a pocket handkerchief with colors that relate to the coat and tie. Complete your wardrobe with a pair of cuffless tapered trousers and the latest "Cole Haan" buckle shoes. Very In. Not so IN anymore, however, is the old shabby look that used to mean the ultimate in sport wear: Impeccability is now the rule.

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