# AP Names Tech's Parks



By JENNIFER JOHNSTON Toreador Staff Writer

the situation, but we cannot ac- plaints. matter."

cil president in Thursday's meet- food service. ing of MRC. Finfer urged students having complaints about the food or food service to turn in letters of fact to their wing supervisors. cil that further investigation into The letters should then be given to the traffic safety situation will dormitory officials so that they may be summarized. Summaries will be turned over to MRC representatives, who will present them problem. The council is particularly to the council at a future meeting. stressing the importance of better

tions following many of the meals. "A majority of the male students MRC decided to use this as further on campus are dissatisfied with the means of investigation, but stressed food service. We are, at present, that the petitions be dated and that working on a method to remedy they be specific as to the food com-

complish what we wish unless we Evidence in regard to the quality receive student cooperation in the of the food is being collected, and MRC hopes to be able to present This was the statement made by this proof in a joint meeting with Ray Finfer, men's residence coun- representatives of the dormitory

Paul Scott, representative from West Hall, reported to the counhave to be postponed until city of ficials complete their study of the It was brought to the attention lighting in front of the library and a great deal toward alleviating the of the council that several of the the need for more adequate sig- situation."

residence halls are circulating peti- nals at pedestrian crosswalks on College Ave.

Finfer announced that all action in regard to the dormitory Coke machines is closed for the year, due to the contracts the school holds with the bottling company. He also added his congratulations to the Women's Residence Council for the fine work done on the third annual 'Carol of Lights."

MRC has been stalled in its work on the phone situation until the administration receives word from Bell Telephone Co. as to the results of the telephone tests which were conducted last month. "We wish to thank Tech students for their cooperation during the tests," Finfer said. "I think that their two days of cooperation may have done

## Raider End Grabs First Team Position

By ARTIE SHAW Toreador Sports Editor

David Parks, Texas Tech's all-everything end, has added another straw to his hat—this one the crowning glory of being named to the Associated Press' first team All-America squad.

The AP dream team is the one major poll that eluded E. J. Holub, Tech's first All-America.

"The AP is considered about as official as you get," Polk Robison, Tech's director of athletics, said.

Parks has also been named to the TV Guide, Time and Williamson listings, aside from garnering All-Southwest Conference honors for the second straight year.

He was also the National Football League's first draft choice, as the San Francisco 49ers grabbed him in the first action of the first round. It was known the Dallas Cowboys wanted the stellar end's services also.

Last week he was chosen by the San Diego Chargers of the American Football League in the fourth round of AFL draft meetings.

"We're just tremendously proud of him and the record he achieved and the recognition he so richly deserved.

"The fact that the Pros drafted him in the first round is tremendous recognition by itself," Robison said.

Leete Jackson, executive vice president of the Red Raider Club, said, "The draft proved just how he stacked up against all the other college players in the country. How some of the other listings missed him, I'll never know. You can play him anywhere—he's that versatile."

After visiting with Parks, his wife and family, San Francisco scout Lynn (Pappy) Waldorf said, "What impressed us most, aside from his obvious abilities on the football field, was his character."

His coach, J T King, says of Parks:

"He's one of those boys that come along about every 10 years to a coach. Usually, you get a boy with ability and something else goes wrong. Not so with David—he's still a whole football player."

Parks has been cited as an all-around player by coaches, players and scouts, but his attack on the Texas Tech record book makes him look somewhat more like a specialist. He holds virtually every Red Raider receiving record.

Against Kansas State, playing only 21 minutes (including his work on defense), Parks set the Raider record for passes caught in one game (8) and yardage gained on pass receptions in one game (132).

During the 1963 season, the Abilene High graduate and Tech senior tied his own record for receptions (32), established a one-season standard for yardage gained receiving (499), and put two new career records into the books—80 receptions and 1,090 yards gained.

Last year Parks contributed the longest runback of an intercepted pass in Tech history—a 98-yard effort in the Colorado game. The runback virtually spelled the difference in the Tech victory.

In that same year, Parks did most of the Raider kicking and even ran one play from scrimmage.

But, Parks is not just an offensive star.

He occupied the "monster" position on defense, a position held only by superior defensive players. He took to the role well, intercepting a pass and recovering two fumbles, besides the numerous tackles he assisted on and those he made singlehandedly.

Scouts for the East-West game have been quoted as proclaiming Parks "the greatest all-around performer in college football today."

King, Texas Tech and the Associated Press agree.

## Name Change Talks Set

Today at 1:30 p.m. the future of Texas Technological College may be decided as the school's Board of Directors convenes in a specially-called hearing to air facts and opinions concerning the controversial name-change issue.

The hearing comes as the result of Chairman of the Board Manuel DeBusk's recommendation of Friday, Nov. 1. DeBusk suggested the hearing so the Board might have the chance to consider various opinions of people interested in Texas Tech. The much-discussed issue was brought into sharp focus when DeBusk proposed that the school's name be changed to Texas Technological University, a name which he reportedly remains strongly in favor of today.

Persons wishing to speak at the hearing were asked to submit drafts of the main points of their arguments to the Board for consideration. Those who presented the clearest, most logical reasoning were approved by the Board, and will be heard today.

In a poll of Texas Tech's student body, the majority of those voting chose Texas State University as the most desirable name for the school. Texas Tech University ran second in the voting, followed by Texas State University of Arts, Sciences, and Technology. Other names and the order in which they were selected were Texas Technological University and Texas University of Arts, Sciences, and Technology.

## Union Fair Displays Foreign Gift Items

articles of craftsmanship from over Brownlow, Fort Worth junior, pubthe world will be on campus licity chairman. during the week before Christmas vacation to stimulate interest in ed, and many of the items will be foreign cultures through their

IT'S THE

#### HOLLY HOP

8-11 PM DECEMBER 6 CORONADO ROOM TECH UNION

Music will be Furnished by the Tech Stage Band

- Admission Free with I.D.
- Free Refreshments
- Dress is Casual

An International Fair, featuring products, according to Peggy

Foreign articles will be displayon sale in booths decorated to resemble the country from which the articles come.

The fair offers students a chance to buy unusual, different Christmas gifts for friends, with the profit from the sales going into a scholarship fund for foreign students.

Included in the articles for sale are hand-painted chinaware from Portugal, copper angel candlesticks from Scandinavian countries, Christmas candies from different parts of Europe, traditional decorative mugs from Germany, jewelry from the Middle East and bamboo and straw articles from South America.

These items will be sold for \$5 and less in the Coronado Room of the Tech Union.

The fair will be Dec. 15-18 under the sponsorship of the Union International Interest Committee.



COSMOPOLITAN COLLECTION - Elaine Walter, Abilene sophomore, left, and Gail Elliott, Houston junior, examine straw dolls, a bird cage, mugs and other foreign-made articles which will be on display at the International Fair sponsored by the Tech Union. Some of the items will be on sale for Christmas buying.

-Staff Photo

#### "OLE" McDONALD CLEANERS & LAUNDRY 909 College Avenua

"BE WELL GROOMED . . . YOU LOOK BETTER . . . FEEL BETTER"

Come to "OLE" McDONALD CLEANERS for

All of your Cleaning and Laundry Needs.

Call PO 2-8362 for Courteous Pickup and Delivery Service.

Do half of America's college students either quit or flunk out before graduation?

Are so many students today suffering from emotional disorders? Is the suicide rate among young people rising dramatically?

Richard E. Gordon, M.D.

Katherine K. Gordon

and the emotionally disturbed

COLLEGE STUBERTS

geder stress

## A timely and critical report on the crisis in American college life

by Richard E. Gordon, M. D. Katherine K. Gordon

Written by the authors of one of the most talked-about bestsellers — The Split-Level Trap-this new book exposes the harsh realities, fears, anxieties and tensions

running rampant through today's campus generation. Through dramatized case histories based on thousands of interviews, the authors show how the socio-economic patterns and the unrealistic goals and pressures in America today are creating problems of emotional illness, sexual deviation and promiscuity, insecurity and a lack of moral fiber in the lives of college students. Here, too, are dynamic proposals for preventing these emotional ills.

This is must reading for parents, students and all concerned with the college scene.

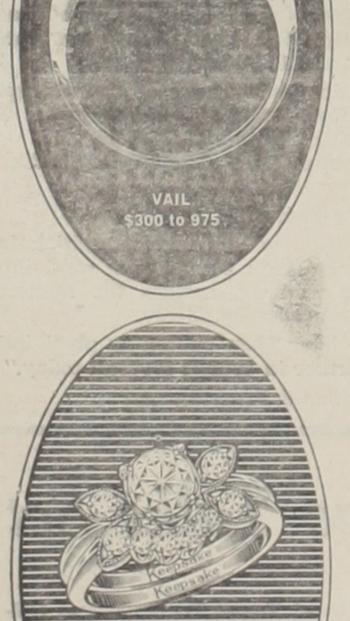
Get your copy today.

\$4.95

Take this coupon to your bookstore or mail to publisher, PRENTICE-HALL, INC., Dept. 324, Englewood Cliffs, N. J. Please send me \_\_\_ copies of BLIGHT ON THE IVY @ \$4.95 per copy. Postpaid if I enclose C check money order. CITY\_\_\_\_ZONE\_\_STATE\_\_



Keepsake



#### For Style Quality and Value

True artistry is expressed in the brilliant fashion styling of every Keepsake diamond engagement ring. Each setting is a masterpiece of design, reflecting the full brilliance and beauty of the center diamond ... a perfect gem of flawless clarity, fine color and meticulous modern cut.

Authorized Keepsake Jewelers may be listed in the Yellow Pages. Visit one in your area and choose from many beautiful styles, each with the name "Keepsake" in the ring and on the tag.



#### HOW TO PLAN YOUR ENGAGEMENT AND WEDDING

\$175.00

87.50

McCORMICK

**Wedding Ring** 

Please send two new booklets, "How to Plan Your Engagement and Wedding" and "Choosing Your Diamond Rings," both for only 25g. Also send special offer of beautiful 44 page Bride's Book.

Name		
Address		
City	Co	State
KEEPSAKE DIAMOND RINGS	, SYRACUSE 2, NE	W YORK, 13202

# Lynda Puts SS Agents In 'Fishbowl'

AUSTIN (AP)—What do 780 coeds living in Kinsolving dormitory think of Lynda Bird's secret service guard?

Well, you might say "they just love those guys."

#### Get Own Attention

The agents giving their full attention to protecting the daughter of President Lyndon Johnson are getting some attention themselves.

The girls already call them the "men in the fishbowl." The girls feel very natural and friendly toward the secret service men.

Three coeds leaving the dorm smiled and waved at the three agents in the glass enclosed "office" at the entrance.

One, a pert brunette, said, "Gosh, we have the best protected dorm on the campus. What if the others -get jealous?"

#### Had Surprise Party

One evening the student dormitory assistants had an afterhours surprise coffee and doughnut party and invited the agents on duty in the fishbowl.

"It is just good to have a man around this place," one coed remarked.

The girls, however, do not exactly envy Lynda.

"I wouldn't want to be shadowed," one coed remarked. "That would drive me wild, especially on dates. What fun could that be?"

Keeps Agents Busy But Lynda seems to keep the agents busy. On her first day of classes with the new protection she rushed into the lobby.

"Come on, sir," she said to the secret service agent. "We are late."

The Kinsolving residents have some adjustments to make. They have been accustomed to slipping down to the soft drink machine in the late hours.

One embarrassed coed shrieked when she appeared in nightrobe and hair curlers.

All agree Lynda's new role as daughter of the President has not changed her.

#### FOUR SUMMER STUDY TOURS OFFERED STUDENTS

Mrs. C. C. Turner, for the twelfth consecutive year, has been appointed the Southwest representative of Howard Tours —the original college and travel program to the University of Hawaii summer session and the Pacific, 1964 applications are being accepted by her at 6311 Hillcrest Avenue, Dallas, Texas. Telephone LA 6-2470 or LA 8-6224.

Next summer's tour of 57 days to Hawaii cost \$549, plus \$9 tax. This price includes roundtrip jet thrift between California and Hawaii, campus residence, and the most diversified itinerary of dinners, parties, shows, cruises, sightseeing events, beach activities, and cultural entertainment; plus all necessary tour services.

Waikiki apartment living, steamship passage, and visits to Neighbor Islands are available at adjusted tour rates. Steamship travel, however, will be at a premium. Therefore, interested steamship travelers should apply very early to protect their reservations.

In addition to Hawaii, Howard Tours offer a 44-day program to the Orient, a 57-day Circle World program, a 46-day South America program, and a 43-day European Tour. All four trips offer six upper division University credits, however taking the University credits on tours is optional. College men and women may contact Mrs. C. C. Turner at Howard Tours-Texas office, 6311 Hillcrest Avenue, Dallas, Texas, for further information. Spring Vacation Howard Tours will offer to college students a tour to Nassua and one to Mexico.

## Eight Join Psychology Honorary

Texas Tech's chapter of Psi Chi, national honor society in psychology, has initiated eight new members to the organization.

Conducting the ceremony were Psi Chi officers Nancy Lamb of Carpenter, N.M., president; Tom Weddig of Lubbock, vice-president; Jean Carpenter, Dallas, secretary; and Dorothy Wagner of Lubbock, project chairman.

Dr. Murray Kovnar, professor of psychology at Tech, opened the meeting. Special guests were Dr. and Mrs. Theodore Andreychuk. Dr. Andreychuk is head of Tech's psychology department.

New initiates are Phil Browning, Tom Cannon and Ronald Mitchum, Lubbock; John Jones, Sundown; Virginia Embree, Bovina; Kay Karrh, Hale Center; Pat Ryan, Dallas; and William Erwin, Amarillo. Dinner for the new members followed the initiation service.



## Move Over, Darling' Is Third Try For Triangle

HOLLYWOOD (A) - "Move Over, Darling" is one of the best of the current out-pouring of slick comedies, proving perhaps that practice makes perfect.

This is Hollywood's third go at the fanciful yarn of a wife who returns from five years on a desert island to discover that her husband has just taken himself a bride.

The other versions were "My Favorite Wife"—1940—with Irene Dunne, Cary Grant and Gail Patrick as the troubled triangle, and "Something's Got to Give" with Marilyn Monroe, Dean Martin and Cyd Charisse. Only a few weeks' work was filmed before Miss Monroe was fired for tardiness.

"Move Over, Darling," with Doris Day, James Garner and Polly Bergen, is another in the line of Doris Day comedies, lovingly coproduced by husband Martin Melcher, and played with such verve that you overlook the essential unreality. Miss Day can bring to each film a professional freshness that conquers feelings of disbelief.

James Garner is ideally suited for this kind of sophisticated farce. His touch is sure. He has the physical aspects for romantic appeal and a voice and delivery that can shade a line for the utmost comedic effect.

In other words, Garner is destined for a long and moneyed career. He may even become as rich as Cary Grant.

The plot is the same as the hilarious 1940 version, with a few modern touches such as a trip through a car wash with the convertible top down.

The supporting cast is hand-picked for maximum support of the stars. There is Thelma Ritter, who seems indispensible for such outings, plus Fred Clark, Don Knotts, Elliot Reid and Chuck Connors as Doris' island playmate. Edgar Buchanan presides over two of the funniest courtroom scenes in years.

## Cinema Society Formed To Show Foreign Films

purpose of newly-formed Cinema 21, March 6 and 20, and April 3 Society, sponsored by the Honors and 17. Council and originated by Dr. G. Ross Roy, English professor.

foreign films to Tech students. Films tentatively scheduled are 'Seventh Seal" from Sweden, directed by Ingmar Bergman; "MuMu" from Russia; the French film "The Crucible," starring Yves Montand and Simone Signoret; "Nights of Cabiria" directed by Italy's Federico Fellini; John Steinbeck's "Grapes of Wrath"; and "Revolt of Gunner Asch" from Germany. Two shorts, "Marcel Marceau's Pantomine" and "Red Balloon" from France are also planned.

Each of these award-winning films will be shown twice. Both showings will be at night, begin-

Foreign film presentation is the for the showings are Feb. 7 and

The cost of all six films will be \$3. Tickets to early snowings will The society plans to present six not be good for late showings, and vice-versa. Tech's Honors Council will begin sale of tickets as soon as possible.

> Correcting a previous announcement in THE DAILY TOREADOR, Tech Union's select film, "1984," will be shown Friday beginning at 4 p.m. running continuously, and at Sunday at 7 p.m. only.

CHEMISTS SET SMOKER

Chi Chi Epsilon, professional chemical fraternity, will have a smoker at 7:30 p.m. today in the ning at approximately 6 p.m. Dates Chemistry Bldg., room 302.

# TAHPER Convenes In Three-Day Meet

The Texas Assn. for Health, the Danish gym team who will Physical Education and Recreation perform today in the Lubbock Mufourth annual state convention be- nicipal Auditorium. gan in Lubbock Thursday and will continue through Saturday featur- structors and students are particiing programs pertaining to physical education and recreation.

Texas Tech physical education inpating in this convention as well as other physical education per-One of the special features is sonnel from other parts of Texas.

#### ATTEND SERVICES AT

#### St. John's Methodist Church

1501 COLLEGE SUNDAY, NOVEMBER 17, 1963

MORNING WORSHIP 9, and 11 A.M. MARK B. WILLIAMS, PREACHING "A PARTRIDGE IN A PEARTREE"

ALL CHURCH SCHOOL CLASSES-10 A.M. METHODIST YOUTH FELLOWSHIP-6 P.M.

EVENING WORSHIP—7 P.M.

AN EVENING OF CHRISTMAS MUSIC PRESENTED BY CHANCEL CHOIR CECIL C. GREEN, DIRECTOR

AFTERGLOW-8 P.M.

WORSHIP WITH US THIS WEEK

# In plastic! DEODORANT

# Here's deodorant protection

## YOU CAN TRUST

Old Spice Stick Deodorant ... fastest, neatest way to allday, every day protection! It's the active deodorant for active men... absolutely dependable. Glides on smoothly, speedily...dries in record time. Old Spice Stick Deodorant -most convenient, most economical deodorant money can buy. 1.00 plus tax.



SHULTON

## ENGINEERING OPPORTUNITIES

for Seniors and Graduates in MECHANICAL,

AERONAUTICAL, CHEMICAL, ELECTRICAL, NUCLEAR, and METALLURGICAL ENGINEERING

ENGINEERING MECHANICS APPLIED MATHEMATICS PHYSICS and ENGINEERING PHYSICS

## CAMPUS INTERVIEWS

DECEMBER 9

Appointments should be made in advance through your College Placement Office

Pratt & Whitney DIVISION OF UNITED AIRCRAFT CORP Aircraft An Equal Opportunity Employer

SPECIALISTS IN POWER ... POWER FOR PROPULSION—POWER FOR AUXILIARY SYSTEMS.

CURKENT UTILIZATIONS INCLUDE AIRCRAFT, MISSILES, SPACE VEHICLES, MARINE AND INDUSTRIAL APPLICATIONS.

THOUGHT FOR TODAY: People recognize the goods by the label on the package. —Anonymous

## Editorial

# Bind Up Wounds

This is the day students, faculty and exes will get a chance to speak to the Board of Directors on the name change issue. Let us hope it's a day of sound thinking.

The board's public hearing is scheduled this afternoon and no doubt a raft of views will be voiced.

The board granted the hearing after a cry from students and faculty that they had not been heard. By giving all parties a chance to speak, the board showed fairness and objectivity.

#### Need Logic

But the views presented to the board today will be of little significance unless they are based on sound reasoning, facts and intelligent thinking. Otherwise the varied ideas concerning a new name for Tech will be nothing but shallow opinions, and, undoubtedly, the board has heard enough of these.

After listening to all the different theories, the board should be in a position to make a wise decision on the name change. No doubt the board will hear many aspects which it had not thought of before.

If board members will filter the arguments presented to them today and lump together the facts and logic, the best name for Texas Tech should result. There is a right name for our school and the board members are the researchers who must find it.

In choosing a new label for Tech, the board is carrying a great responsibility on its shoulders. The name the board selects will affect the future of Tech and the future of every graduate.

The name change controversy has dragged on for years and if the board allows the issue to continue unresolved, it could be detrimental to our school. A decision needs to be made.

Time is needed to make a wise decision, but enough time has lapsed. Factions have sprung up over the name change among the students, faculty and exes. These groups are just fighting each other, while they could be working together for a better Texas Tech. The discord needs to be ended so unity can prevail.

In a recent election the majority of students voted for the name TEXAS STATE UNIVERSITY. Many faculty members and some ex-students also support this name. It's a good one and one which would meet the needs of our school.

#### Not Stigma and a series

With the name TEXAS STATE UNIVERSITY this school would not be hampered in growth and expansion. Nor would many graduates be weighted down with the stigma they now have with a degree from Texas Technological College.

Most persons concerned argue that this institution is no longer a college and should not be called one. And if people use sound logic, they can see this school is not limited to being technological.

The institution from which a student graduates is important to employers and to educators when they start handing out fellowships and grants. It's also important to legislators who shell out money to a school, and to outstanding professors who are considering where they will teach.

And this institution's name is the banner which represents the school's reputation.

So the board has the future of Texas Tech in its hands. It has the power to crush the future of this school, or to bind up the wounds inflicted by the present name and let this school soar to new heights.

> -Gayle Machen Editor

## Sen. Yarborough Tells Of Tragedy

Kennedy's Death\_

Friends and Fellow Texans, this is your United States Senator Ralph Yarborough with a brief report on President Kennedy's visit to Texas and his tragic return to a nation's capital in mourning.

It was my privilege to visit Texas with President Kennedy. He invited me to go with him. He said to me that he wanted me to go all the way to each city and return to Washington with him. BRAVE WIDOW

That trip back to Washington, fellow Texans, that ended last Monday in Arlington Cemetery where his widow, the brave and noble Jacqueline Kennedy lit the eternal flame by his grave, was a week of tragedy for the American people. A week of tragedy unequaled since the assassination of Abraham Lincoln. But before those criminal assassin's bullets snuffed out his life in Dallas, Texans had given President Kennedy the warmest greeting that it had ever given a public figure in history.

I was in the cavalcade with him in San Antonio on Nov. 21, then at Houston and then that midnight ride from Carswell Air Force Base in Fort Worth on Thursday night, and the cheering crowds that saw him off on Friday morning, Nov. 22, and then the great throngs in Dallas. Friendly throngs. One of the friendliest greetings in the history of Texas where more than a quarter of a million people lined the streets to cheer him as he came in from Love Field, and down Main Street between the great buildings of Dallas; he started down the decline to go under the underpass, and then the assassin's work and the ending of a great life and a great leader.

In the four cities that President Kennedy had visited, more than a million Texans, more than 10 per cent of our entire population had seen him and the charming, the brave, the noble Mrs. Kennedy.

#### RITES SOLEMN

After the return here, as you know, his body lay in state in the Rotunda of the Capitol of the United States and last Sunday the Senate of the United States marched in a body into that Capitol. Then the special church service on Monday in St. Matthews Cathedral here in Washington and the solemnity of the rites, seldom equaled in American history, with more heads of state than had ever come to any funeral of any American ever before . . .

Scores and scores of nations sent their highest officers and then the great service at Arlington Cemetery where a nation's heart went out to the family and the lighting of the eternal torch, the flames that are symbolic of the spirit of President John F. Kennedy, who embodied the spirit of this country—young, vibrant, strong and brilliant, a man close to his church, to his country, to all of his countrymen, and to all the world. A man who carried the vision of freedom abroad as it had never been done before. A man that all America is proud of. The greatest and noblest among us struck down by the assassin's bullets. Fellow Texans, it was a week of tragedy.

Editor	Gayle Machen
Managing Editor	Charles Richards
Assistant Managing Editor	Celeste Hardy
	Bronson Havard
Assistant News Editor	Carrie Chaney
Copy Editors	Fred Barnes, Carolene English,
	Stanley Nolen, Mary Lou Watson
Sports Editor	Artie Shaw
Amusements Editor	Lane Crockett
	Liz Lyne
	Cal Wayne Moore
	Vernon Smith
	Knox Taylor

The TOREADOR is financed by a student matriculation fee, advertising and subscriptions. Letters to the editor represent the views of their writers and not necessarily those of the TOREADOR. Letters must be signed, but may be published without signatures in justifiable instances. The views of the TOREADOR are in no way to be construed as necessarily those of the administration. The TOREADOR, official student newspaper of Texas Technological College, Lubbock, Texas is regularly published daily. Tuesday through Saturday.

-Just Soar-

# lan't Walk Or Crawl In Space

By DR. VINCENT LUCHSINGER

(EDITOR'S NOTE: Dr. Vincent Luchsinger, assistant professor in management at Tech, wrote the following article for THE DAILY TOREADOR. The article concerns Dr. Lushsinger's work last summer in space research.)

I've seen the Buck Rogers comic strip come true. Men in space suits, self-propulsion guns, magnetic shoes, and weightlessness were commonplace items.

During the past summer, I was associated with the Human Engineering Division of the Behaviorial Sciences Laboratory located at the Aeronautical Systems Divisions, Wright Patterson Air Force Base, Ohio.

In this laboratory of the Human Engineering Division, a group of scientists and engineers were working on problems related to effective operation, by man, in earth-bound and in extra-terrestrial environments.

The ultimate objective was to maximize the effective weapon systems by properly matching human and machine capabilities and functions. To accomplish its mission, the division conducts wide varieties of both basic and applied research. The major subject matter areas included in this research are vision.

visual perception, intellectual processes, decision making, motor skills, remote manipulation, effects of weightlessness, team performance, man-machine interactions, physical anthropology, bio mechanics, and work space layout.

Two observations that I think would summarize the highlights of my experiences there would be described as (1) the use of inter-disciplinary research teams to attack problems of a complex and timely nature; and (2) the coordination of university research facilities to provide working results for incorporation into our space effort.

An interesting aspect of the research efforts in this area was the use of two kinds of laboratories. One laboratory, located on the ground, consisted of the usual equipment found in an industrial engineering or psychology type human factors laboratory. The second laboratory was a Boeing 707 jet aircraft that was fitted out to fly a Keplerian arc to provide up to a minute of weightlessness for our study.

This was indeed an unsual laboratory setting since the use of the aircraft, flying such an unusual maneuver was the only way in which actual weight-

lessness could be geniunely achieved for research purposes. As such then, the nature of the studies were to be biomechanical, and my particular contribution was to be that of the time and motion study of walking and crawling efforts in simulated space environments.

The design was to provide for walking and crawling efforts under varying conditions of weightlessness. The physiologist was to study changes in body reaction that were associated with walking and crawling under the varying gravity factors. The engineer, working under a cooperative program with nearby universities, was to study the stresses involved in walking and crawling forces.

In a nut shell, the results were that one cannot walk or crawl under the weightlessness conditions of outer space. Under varying conditions of partial gravity, such as lunar gravity, one can locomote with some difficulty and with extra effort concentrated on control of the body. The ideal means of locomotion under weightlessness was found to be simple soaring, or pushing one's self off from some solid object into space.

# Texas Tech Fraternities: Sigma Nu

(Editor's note: This article is first in a Rose Formal last spring. The event series of stories on the traditions and activities of Tech fraternities.)

Sigma Nu fraternity was found- over the U.S. attended. ed in 1869 at the Virginia Military Institute. The three founders. James Frank Hopkins, Greenfield Quarrels and James McIlvaine Riley were brought together by their opposition to hazing practices on the VMI campus.

From this common goal the Legion of Honor emerged late in 1868, White Rose Dinner Dance. and the three men founded the Greek letter fraternity a year later.

SINCE THAT time, Sigma Nu

the Legion of Honor, and this name in Hell Parties each year. suggests the ideas upon which it still is founded. A group of men ternity are John Wise, commander; accidently thrown together by a Jim Meyer, lieutenant commander; common hatred of hazing discover- John Miller, recorder; and Robert ed that their principles-honor, Legg, treasurer. truth and love-also were mutual, and these prinicples continue to pledge marshal; Jim Zurlis, historform the nucleus of Sigma Nu fraternity.

The fraternity now is nationwide, but its roots are in the South. sentinel; Jeff Zander, Inter-Frater-VMI, the fraternity's founding nity Council and Board of Student place, was an honor college from Organizations representative. its inception and was steeped in the traditions of the South. One of its early professors, General "Stone- Swim Leam wall" Jackson, carried its glory through the Civil War.

name in the battle annals of the South. At the Battle of New Market, they fought and carried the hold its first meet of the year Southern victory and became the today at 4 p.m. in the Men's Gymonly corps of students, before or since, to fight as a unit in battle.

Gen. Robert E. Lee settled in Lexington, Va., after the Civil War be a meet pitting the varsity ato become president of Washington gainst the freshman squad. (now Washington and Lee) College. Men like Lee had a profound influence in creating the ideals of Sigma Nu and the fraternity world.

SIGMA NU'S flower, the white rose, symbolizes beauty, delicacy and purity. The Tech Zeta Pi Chap-tenth anniversary at the White

"COLLEGE ESTATEMASTER"

Representatives Phil Cook Ernie Holleman MERCANTILE SECURITY LIFE

2225 34th St.

SH 7-2814

N BEAUTIFUL

ASPEN AT HOLIDAY TIME Is an

exciting place . . . 9 wonderful days, Dec. 25 - Jan. 2. A special Ski Train for College and Pre-College groups, \$259.00 up, includes everything! Transportation - Lodging - Food - Boots Skis - Poles - 5 Full Days Ski Instruction & 5 Days Lift Tickets - Entertainment. . . (For College Students ONLY, transportation and lodging available at \$139.00.) . . This is a "FUN" trip, personally conducted by Bob and Beye Braley. . . Come join usl

beverley braley TOURS AND TRAVEL P. O. Box 431 - Bryan, Texas was special in that alumni from all

Sigma Nu has several annual events that have become tradition. Each month of the school year, the members choose the girl who has worked closely with the chapter and name her as their White Rose Princess. In May of each year, the White Rose Queen is chosen at the

Another favorite activity is the has spread throughout the United annual Swahili Rumble, a jungle States. It has placed chapters in dance complete with sand and loin-46 states and Canada and can claim cloths. The fraternity also holds a living membership of 80,000 men. its Gamblers Ball, Christmas Party, The fraternity originated from Mortuary Ball, and Famous People

CURRENT officers of the fra-

Other officers are Neal Banta, ian; Philip Smartt, chaplain; Robert Ashton, alumni contact; Jeff Sarff, reporter; Max Hawthorne,

# CADETS OF VMI left their Holds Meet

Texas Tech's swimming team will nasium.

Coach James McNally said it will

The freshman squad will meet Odessa Saturday in its first regular meet of the year.

Perfect for Gifting



An ALPS original . . . the seven-button cru-neck cardigan. There is a chain-link closure, slim - trim contrast border, antiqued metal buttons. Fabric is "Shag-a-Mo" fabric, blend of Mohair and Wool, knitted into a lofty welt stitch and brushed to give lustre and smoothness of texture.

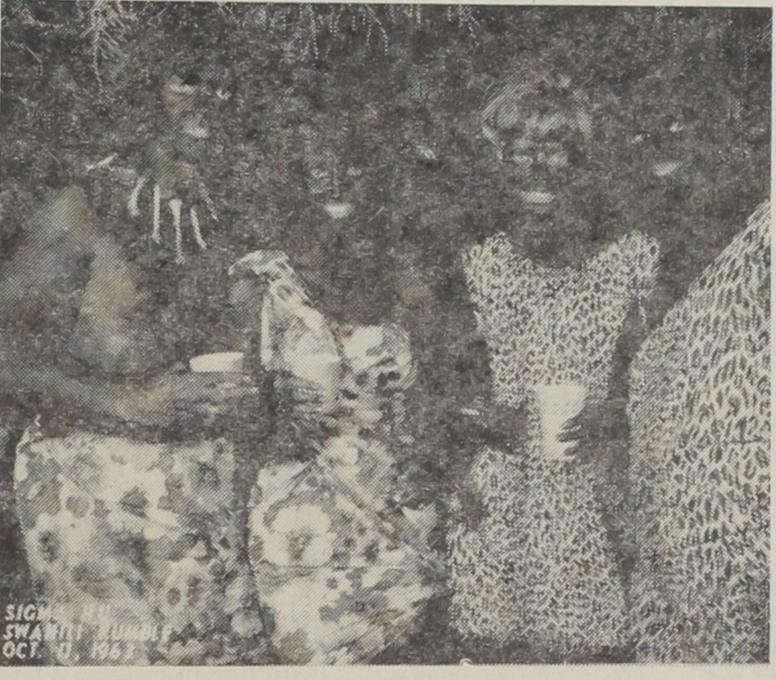
JEAN NEEL'S



1105-07 College Open A Charge Account

Open 'Til 9 P.M.





TECHSANS GO NATIVE - Pictured above are some of the "natives" who attended the Sigma Nu "Swahili Rumbie" earlier this year. The "Rumble" is one of the fraternity's most popular annual -Staff Photo events.

## SENIOR ENGINEERS

INVESTIGATE YOUR OPPORTUNITIES WITH

## ALLIS-CHALMERS

EQUAL OPPORTUNITY EMPLOYER

A Leader In Engineered Products FOR ... INDUSTRY! FOR . . . DEFENSE!

FOR ... AGRICULTURE! FOR ... YOU!

Careers in research, development, product design, manufacturing, application, sales and service.

> CAMPUS INTERVIEWS WILL BE HELD DEC. 10 SEE YOUR PLACEMENT OFFICE FOR DETAILS

1850 Broadway PO 2-4843



All Students 75c Children

2:20-4:40-7:00-9:20 THE MOST HILARIOUS SHOW DOWN EVER

FEATURE IIMES



IS MCNIFICENT!

PATRICK WAYNE / STEFANIE POWERS / JACK KRUSCHEN CHILL WILLS SUBSTITUTE OF CARLO JAMES EDWARD GRANT

WEEK

## Union Calendar

4 and 8 p.m. - Selected Film: "1984" - Coronado Room. Admission is 25 cents.

8 p.m. - All-School Dance music by the Tech Stage Band -Coronado Room. SATURDAY

8 p.m. — Raider Rambles — Coronado Room. SUNDAY

3 and 7 p.m. - Selected Film: "1984" — Coronado Room.



75c 'Til 6 Then 90c Child 35c



Performances 1:05—2:55—5:10—7:20—9:30

JACK LEMMON



COLUMBIA

Box Office Opens Daily At 1:15 75c 'Til 6 Then 90c Child 25 c

MICHAEL A. HOEY - NORMAN TAUROG TECHNICOLOR® Presented by WARNER BROS.

# Cyclist In Brando' Garb Gathers Sneers On Road

a feature writing class.)

By ED SNOW

rari, the economy of a Volkswagen, the parking ease of a bicycle? Try a motorcycle.

But wait—do not sneer! One touchable" concept. does not have to be the epic madman of Highway 101 to enjoy this idea is most apparent when I am get away with it socially.

In fact, the recent European motoring influence in this country has started a trend which may go so far as to bring motorcycles "in," especially with college students.

Motorcycles are fun, and after 10 years of riding experience. I have

> DR. C. EARL HILDRETH Optometrist

Visual Analysis Contact Lenses Vision Related to Reading 2307 Broadway PO 2-4828

This "romantic-but-untouchable" dirty. dows and gape skeptically as I pass. as interesting curios:

This is partially due, I am sure, to my riding gear-I must confess thing?" it-I prefer to wear helmet and goggles, motorcycle boots, and a black leather jacket when taking extended trips.

Many motorcyclists prefer to dress in this manner at all times. I find this impractical, however, Louisiana on that thing?" as Texas Tech classrooms have no hooks for hanging helmet and gog-

(Editor's note: This article was con- learned to delight in receiving the Sometimes, the leather jacket tributed to THE DAILY TOREADOR from disdainful curl of the lip from the arouses the suspicions of our conventional auto-goer. The leering agents of the law. On one occasion, Want the acceleration of a Fer- I encounter daily is surely an ex- after being on the road for seven pression of general public opinion days on a trip from New England toward the American motorcyclist to South Texas, I was stopped in - generally a "romantic-but-un- Baton Rouge, La. by police-not for breaking the law, but for being

A friend was on the back of the adventurous outdoor sport, and you riding on the open road, encount- machine-both of us were undon't have to be Steve McQueen to ering the awe-stricken sneers of shaven, sunburned, covered with touring families, who, bored in the road film and had been wearing trip-monotony of their giant, air- the same dilapidated clothing for conditioned road cars, like to press several days. The policeman who their noses against their tinted win- stopped us seemed to regard us

"Wheah y'all goin' on that

"Texas.",

"Wheah y'all comin' from on that thing?"

"Boston, Mass."

"What th' hell y'all doin' in

"Going to Texas." "Then git goin'."

So we did.



MOTORCYCLE MANIA - Motorcycle enthusiast Ed Snow performs acrobatics atop his vehicle. Snow, Harlingen junior, explains that even though there is a certain stigma attached to motorcycling, it's -Staff Photo really good, clean fun.

## THE BELL TELEPHONE COMPANIES SALUTE: JACK SELLERS

Jack Sellers (B.S.E.E., 1956) typifies the successful engineer who takes advantage of the opportunities offered in the communications field at Southwestern Bell.

In just a few short years, he has moved forward through four major assignments into his present position as District Engineer at Bartlesville, Oklahoma. Jack's present responsibilities concern the engineering of new outside plant equipment for 33 towns and cities in northeast Oklahoma. Expenditures range upwards to \$700,000 annually. This is a job calling for administrative as well as engineering

skill. Jack has demonstrated both talents, admirably. Throughout his previous assignments, Jack has shown his capacity for technical and administrative duties. Personnel under his supervision have been responsible for all

outside telephone plant equipment in key areas. He has supervised as many as 54 people at one time.

Jack Sellers, like many young engineers, is impatient to make things happen for his company and himself. There are few places where such restlessness is more welcomed or rewarded than in the fast-growing telephone business.



### BELL TELEPHONE COMPANIES



#### AFROTC Wives Cancel Yule Party

The Air Force ROTC Wives Club's Christmas Party, scheduled Saturday was cancelled in deference to late President John F. Kennedy and rescheduled for Jan. 25.

A coffee for the group members will be at 7:30 p.m. Tuesday in the home of Maj. G. H. Reeves.

## TECH ADS

Fast accurate typing of all kinds by experienced secretary. Reasonable rates. 2313 54th, SW 5-1975.

TYPING: Themes, thesis, research papers. 4519 40th St., SW 5-4565, Mrs. McCullough.

TYPING of all kinds; extremely fast and accurate service; reasonable rates; Carol Turner, SW 5-7972.

TYPING: Experienced. Thesis, term paper and research papers. Fast service. Mrs. McMahan, 1412 Ave. T., PO 3-7620.

Typing of all kinds: neat, accurate, fast service; reasonable rates. Jo Ann Balley, 3015 32nd, SW 5-6085. Underwood Olivette typewriter, one year

SW 5-7607. TYPING - Experienced. Reasonable rates.

Mrs. Chitwood. SW 9-5089. 4918 48th St.

old, \$70. Record albums \$1.00-\$2.50. Call

Typing: Get that paper typed now or during the Christmas Holidays, Reasonable. Nancy Mahan, PO 5-5896, 1904 16th. Rear.

HELP! Keep the money, but please return my red billfold. Rhonda Eanes, 303 West Hall, Ext. 5133.

Room, board and linens, \$65 a month, 2601 27th, SW 5-9405.

FOR SALE: AM-FM Tuner, 2 AR Speakers, turntable, amplifier, tapedeck and recorder. 1001 Ave. T. PO 2-3072.

Artist wanted for silk screening, poster degn, and other advertising designs. Reliability necesary. Minimum 10 hours a week. Apply at Tech Union, Mrs. Karen Moore, Ext. 4151.

LOST: Green corduroy jacket, white fur on sleeves, hood. Reward. Contact Kay Evans, Ext. 5291.

1873 Model Springfield 45/70 \$40.00, .41 Swiss Military Rifle \$10.00. SW 5-6774 after 6:00.

1961 M.G.A., radio, heater, wire wheels, very nice car, inside and out. 2305 30th after 7:00 p.m. WANTED PART-TIME HELP. Need help in my home to care for 8-year old child

from 2:30 to 5:00 on weekdays, 8:00 to 1:00 on Saturdays. Tech student's wife with child and transportation would work out fine. Contact Mrs. Bateles, SW-9-5188 after 6:00 P.M., 3111 42nd St.

Need a friendly ear? Need someone to listen to your troubles? Call on Mr. King, PO-2-8094.

Need three college graduates with degrees in Library Science; two to be in reference and one in cataloguing, Salary \$425-increase in six months. Contact Lubbock Personnel Service, 924 Lubbock National Bank Building, PO-3-9538.

Furnished apartments: No children or pets. Airconditioned summer and winter. Beauty parlor, laundry, commissary, hobby and recreation rooms, all in a building. A quiet place to study. West Lake Manor, 26th St and York Avenue, SW-5-1062, Mr. Hale ...

# Tech Cagers Leave On Three-Game Trip

By MIKE WALL Toreador Staff Writer

game trip through the West and able center. Midwest.

The Raiders arrive today in Lar- moving into the starting lineup to 12:30 p.m. Dec. 11. amie first to test the strength of the University of Wyoming. After spending the night in Laramie, the Tech cagers depart Saturday for Lincoln, Neb., where they take on the University of Nebraska quintet Monday night. The next morning, they leave for Kansas City by chartered plane and from Kansas City, they journey by auto to Lawrence for the final game of the trip, meeting the University of Kansas Tuesday.

Although starting the trip with an 0-2 record, the Raiders sport a balanced attack with six men averaging in the double figures. Junior center Harold Denney is leading the pace thus far with an 18.5 average. Denney is also the leading rebounder with an 8.5 average in that category.

Sophomore Norman Reuther follows in the scoring department with a 13.5 average. Reuther also holds the high game record so far, scoring 20 points in Tech's 107-91 defeat by Kentucky.

Two seniors are next in line in the scoring department. Bill Murren, with a 13-point average and Tom Patty, with a 12-point average are also the only two starters who are seniors.

with an 11-point average and jun- finals. ior Glen Hallum, hitting the double figures with an even 10-point aver- pha's from West Texas State are age round out the double figure entered, along with the Phi Delts

scorers. In the free-throw division, Den- tian University. ney once again leads the Raiders with nine out of 14 attempts. Patty is second with eight completions in 11 attempts.

Coach Gene Gibson has been stressing defense and rebounding in preparation for the trip. The Raiders have averaged only 37 rebounds per game to their opponents' 52.

Gibson will probably go with the Delts (TCU). starting line-up used in the first | 8 SAE vs. Unknown.

two games. Hallum (6-5) and Reu- replace senior Sid Wall. Wall, a ther (6-6) will be the probable senior from Dallas, underwent a The Red Raider cagers, just back starting forwards. Patty (6-8) and from a high scoring melee in Ken- Murren (6-1) will be the probable tucky, depart today for a five-day guards, and Denney (6-8) the prob-

Reuther has been a surprise after

knee operation this summer and has needed more time to regain his leg strength.

The Raiders will return home at

# ATO Cage Tourney Opens Here Today

The Alpha Tau Omega fraternity basketball tournament starts (TCU). today at 1 p.m. when the Fiji's meet the Kappa Sigs in the Intramural Gym.

Tickets for the tournament are \$1 and allow the purchaser to attend any of the games slated for the two-day tournament. The proceeds from the tournament go to the Interfraternity Council Scholarship Fund to aid non-fraternity affiliated students.

The tournament will be a singleelimination affair, with the winners of the games Friday night meeting Saturday morning beginning at 8 a.m. The finals will be Saturday night, with winners in Saturday morning games meeting that night.

Also set Saturday will be the crowning of the ATO queen who Dub Malaise, a speedy sophomore will reign over the tournament

> The ATO's and the Kappa Aland Sigma Chi's from Texas Chris-

The Friday schedule for the tournament is as follows:

- 1 p.m.—Fiji's vs. Kappa Sigs.
- 2:15—Sigma Nu vs. Phi Delts. • 3:30—Delta Tau Delta vs. ATO (West Texas).
- 4:45—Phi Psi's vs. Kappa Alpha (West Texas).
- 6:45—Sigma Chi vs. Phi

9:15—Pikes vs. Sigma Chi

The winning team will receive the Alpha Tau Omega trophy, which is awarded annually. A tro-

phy will also be given to the fra-As she told one friend, "I just want to be myself. That is how Daddy likes me."



SNELL DRUG

1221 College Po-55833

## Union Bowling Tourney Will Begin In January

All Tech bowlers may sign up in the Tech Union for an Intercollegiate bowling tournament Jan. 9-11 in Lubbock.

The top five scorers and an alternate will qualify for a trip to the Region IX Intercollegiate Bowling Tournament in which schools from four states will be represented.

The top scorer of the meet will also receive a trophy, and medals will be awarded to the next four high scorers.

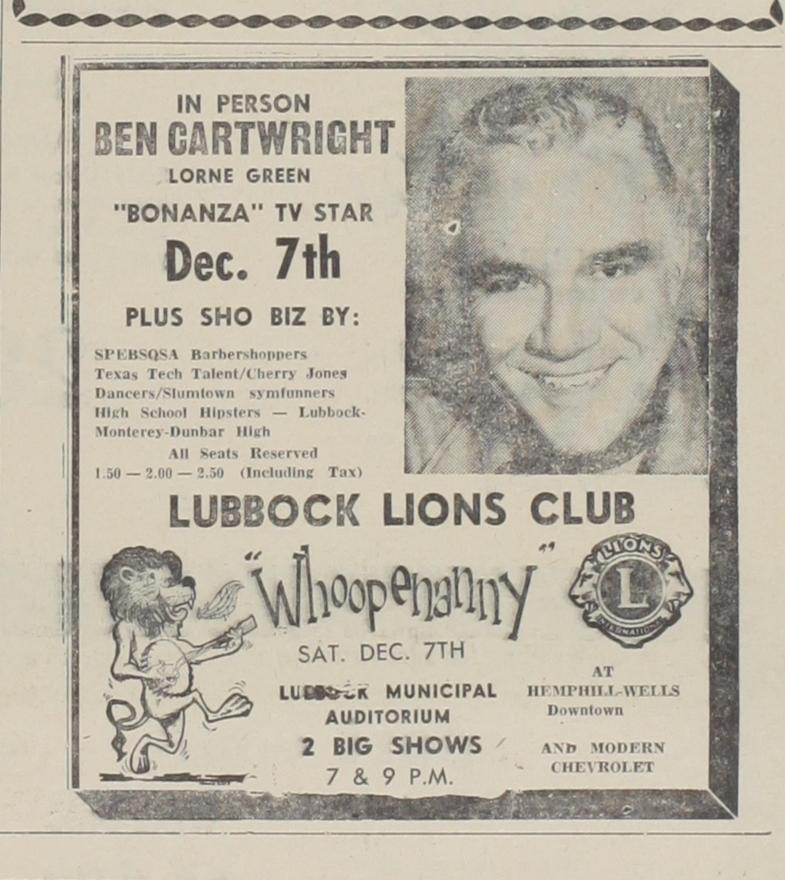
To sign up for the tournament, a student must have a 2 point grade average, and be carrying at least 12 hours. The tournament will be limited to the first 80 persons who sign up.

Anyone who has competed, either directly or indirectly, for monetary rewards in any game activity will not be eligible. This does not include competition for trophies.

The top five scorers will represent Tech as a team at the Region IX tourney. Their transportation and entry fees will be paid, and they will be responsible only for their meals and lodging.

Persons seeking more information about the tournament may contact Jerry Tole, ext. 3333.

All entry fees will be paid by the Games and Tournaments Committee of the Tech Union.



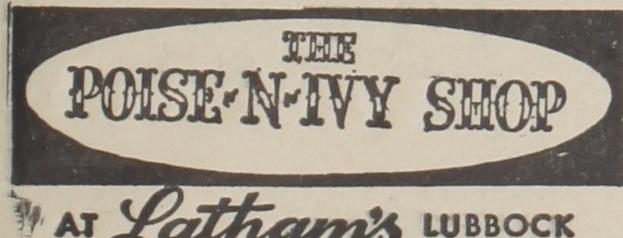


It's you, princess, when you have the Jack Winter look. But whoa ... take a minute to learn about the subject of stretch. Because once you put yourself in Jack Winter stretch pants, you are going to get the eye test. Be darn sure you can pass. Questions. Should you wear stretch pants? What kind of figure does it take? Most all figures are flattered by stretch, whether angular, triangular, or a figure eight. Even if you have an hourglass figure where all the sand has sunk to the bottom,

stretch pants can do quick subtracting. You won't need a grease job to slip in, but there's no sag, bag or bind either. Jack Winter cuts 'em just right...lean and ladylike...proportioned in your proper leg-length. So it's you and Jack Winter getting all those straight-on, slant-eyed, turn-about-face looks. You and Jack Winter causing that campus stir.

Jack Winter 1410 Broadway, New York City

BUY YOUR CHRISTMAS GIFTS AT



FLINIWOOD CENTER -34th & Flint - SW 5-7161

#### HOLT'S SPORTING GOODS

Welcome Christmas Shoppers We have a fine selection of Gifts for Skiing Equipment and Clothing

> Basketball Football Baseball Golf

Tennis

and other sports

Make Your Ski Rental Reservations NOW



601 College

PO 2-0151

2420 BROADWAY

THERE IS NO BETTER TIME TO OPEN AN ACCOUNT!

# persuaders price prompt your holiday gifting

For the young man, collegian or man-about-business, you may face the gifting season with assurance that your remembrance selected from our stocks will be received with enthusiasm. Adding to your contentment of having done right will be the generous savings you earn by paying the lower prices now in effect.



WERE 39.95

Solid Colors in the forefront are blue, grey, brown and olive in this selection of natural models and year-round weight fabrics.

## suits

WERE 55.00

A selection completely correct in texture - sharkskin, all wool or worsted in patterns of solid colors, glen plaids or herringbone.

## suits

WERE 75.00

Pedigree fabrics that will retain a place in the wardrobe for many seasons of wearing. Styles range from the classic to natural shoulder.

Gala wrappings are furnished without charge for your gifts. If needed, your gift will be wrapped for mailing.

OPEN 'TIL 9 P.M.

except Saturday

## sport coats

Handsomely tailored in the natural manner these two groups of sport coats present the fullest range of selection - fabric, color and pattern. Indispensible

are sport coats for casual

or business wearing.

WERE 34.95

WERE UP TO 50.00

## bluchers-slip-ons

Cole-Haan is the name, and no other shoes quite seem to measure up to the superb craftsmanship these have for pedigreed leathers and exceptional fine fitting quality. Select slip-ons or lace styles, black or brown.

WERE 22.50

Were 17.50 Now 13.90

Were 15.95 Now 11.90

Were 28.50 Now 21.90



## dress shirts

A big selection tailored in the traditional button-down or snap-tab collar with tapered bodies to insure a proper, perfect fit. Stripes, solids in favorite colors.

VALUES TO 6.00

three for

one for \$4.40

## sweaters

The real winter months are ahead for sweater wearing, which makes such a gift seem more appropriate. Select a slip-over or cardigan of all wool in solid or colorful design effects.

