

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
1-2-3-69	Certificate to ROTC Army	✓				Military Service
2-2-3-69	^{Culture} German Students	✓				German Publications
3-2-3-69	Joyce Symposium	✓				Wing Tulsa, the Ark. Special Mailings
4-2-3-69	Recreation (Ogden)	✓				20 Southwestern newspapers
5-2-3-69	Recreation Institute	✓				20 Southwestern cities
6-2-4-69	Jay Peterson	✓				Dean Kennemer & Asmole
7-2-4-69	Cal Camp (Cathie)	✓				
8-2-4-69	AAPG Meeting	✓		✓		Oil lists
9-2-4-69	Southwest Park & Secretariat	✓				20 Southwestern newspapers
10-2-5-69	Cyril H. Benson "Solomon's Mines"	✓		✓		Idris Jackson
11-2-5-69	Residence Hall meeting	✓				O'Donnell, ^{Welford} Seymour, Olney
12-2-5-69	Texas & Educational ^{Theater}	✓				
13-2-5-69	Home Ec. Education meeting	✓				
14-2-5-69	Wagner Attendee Convention	✓				
15-2-5-69	Daniels and Speech Outline on above					Selected law enforcement publications

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
16-2-6-69	Murray reception	✓				✓
17-2-6-69	ASCE meeting	✓				Amarillo
18-2-6-69	Woodwind Recital	✓				
19-2-6-69	ROTC awards	✓		✓		Dallas, Menard & San Angelo
20-2-6-69	Proctor grants	✓				National Science Foundation
21-2-6-69	Marta Pender recital	✓				no AJ
22-2-6-69	Paul Roseland collection	✓				no AJ
23-2-6-69	Wildlife Mngmt. Canada	-				Albertan, Alberta, Canada & Calgary, Canada
24-2-6-69	Amandes Schady Jew	✓				
25-2-6-69	Clinical Teaching Conference	✓				
26-2-6-69	Petroleum	✓				Oil Lists, Okla, Texas
27-2-6-69	Water Institute	✓				
28-2-7-69	Texas Water Plan	✓		✓		Oil Lists, Trucklies
29-2-7-69	Murray Reception	✓				
30-2-7-69	Paul Engle	✓				

[illegible]



Texas Technological College
Division of Information Services
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*file
A-107*

**This release distributed 2-3-69
to Lubbock news media**

LUBBOCK -- Gift certificates and \$25 savings bonds will be given Texas Tech's outstanding Military Science student and CorpsDette by Lubbock Chamber of Commerce in 1:30 p.m. ceremonies Thursday (Feb. 6) in the ballroom of the Student Union Building at Tech.

Recipients of the awards, given this year for the first time, will be named Cadet and CorpsDette of the Semester and will be honored at a Chamber of Commerce breakfast. Each will receive a gift certificate to the store of his choice, and the cadet will also be given tickets to the Hayloft Dinner Theater.

To be chosen for the honor, the cadet must be a basic military science course student with at least a 2.00 overall grade average and at least a B in military science; must have been selected as a Cadet of the Month; have been an active participant in ROTC activities and have no reports of a derogatory nature from the Dean of Men or other officials.

The CorpsDette of the Semester must have been a member of the CorpsDettes for at least one semester, have a 2.5 grade average, participate in CorpsDeete activities and have made an outstanding contribution toward the enhancement of Army ROTC.

By Dee Powell

- 30 -

1-2-3-69

*Advertising
file*

**This release distributed 2-3-69
to Lubbock news media**

LUBBOCK -- Three West German advertising specialists are among the 17,838 students registered for the spring semester at Texas Tech. Their semester's study is sponsored by the Carl Duisberg Society of Cologne.

The three are Bernhard M. Haeder of Essen, media manager for the Coca Cola Corp. in Germany; Wolfgang A. Hunold, Baden-Baden, of the advert advertising department of Unilever, German branch of Lever Bros., and Karl Strohmeier, responsible for export advertising for Gutbrod in Bubingen, Germany, and Macon, France. Strohmeier is a resident of Saarbrücken.

Advertising Prof. Billy I. Ross, counselor for the students, said the Duisberg Society aids outstanding West German students in obtaining international study-work experiences. Duisberg students return to their homeland to share the benefits of enlarged professional knowledge.

The new arrivals are the second group to study advertising at Texas Tech under the Society's student loan plan. Their formal training at the university will be followed by on-the-job training in American advertising before returning to Germany. The three Duisberg scholars who attended Texas Tech last spring now are working in advertising in Houston, Dallas and Chicago.

Tech's program in advertising is gaining international recognition through its Don Belding Fund, established to assist foreign students financially as they study U.S. marketing techniques at the university.

In addition to looking forward to the personal experience of education abroad, each of the German students said that a knowledge of U. S. advertising and marketing practices is of special interest for application to European markets.



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Comp. Lit. Symposium File
This release distributed 2-3-69
to Lubbock news media and student
publications at University of Tulsa
Wisconsin State, LeMoyne College,
University of Arkansas and Univers
of Oregon.

LUBBOCK -- James Joyce, whose "Ulysses" and "Finnegans Wake" contain some of the world's most fascinating prose, will be the subject of Texas Tech's second annual Comparative Literature Symposium Friday and Saturday (Feb. 7-8).

Here to discuss the style and content of the Irish writer's works will be such distinguished Joyce scholars as Dr. Thomas F. Staley, editor of the "James Joyce Quarterly"; Dr. Dounia Bunis Christiani of Wisconsin State University at Eau Claire, the Rev. William T. Noon, S.J., of Le Moyne College, Syracuse, N.Y., Dr. William J. Handy of the University of Oregon and Dr. Ben Kimpel of the University of Arkansas.

"James Joyce -- His Place in World Literature" will be the theme of the two-day series of lectures, panel discussions and seminars arranged under the direction of Dr. W.T. Zyla, chairman of the Interdepartmental Committee on Comparative Literature.

The symposium is sponsored by the Interdepartmental Committee in conjunction with the Department of English, the Department of Classical and Romance Languages, the Department of German and Slavonic Languages and the International Center for Arid and Semi-Arid Land Studies.

Meetings are open to students, faculty members and the general public at no charge.

Two speakers will be featured at each of the lecture sessions slated to begin at 7:30 p.m. Friday and at 10:30 a.m. Saturday in Tech's University Theater. Seminars at 3 p.m. Friday and 9 a.m. Saturday will be limited to 35 persons each, and those who wish to attend are requested to register in advance with Dr. Zyla.

Friday's lead-off lecturer will be Dr. Staley whose topic will be " 'Ulysses' and World Literature." "Ulysses, first published in Paris in 1922 and generally considered to be Joyce's most influential work, was banned in the U.S. until 1933.

-more-

Add one Joyce symposium

In addition to his editing chores, Dr. Staley, associate dean of the Graduate School at the University of Tulsa, has written articles for literary magazines here and abroad and is author of several books, among them "James Joyce Today" and "Dubliners: A Critical Handbook."

In a discussion of "The Polyglot of Poetry of 'Finnegans Wake,'" Dr. Christiani will present her views on the multilingual device which she feels enabled Joyce "to compress more meaning and music, mimicry and wit into a few words than would be possible in any single language."

Born in Russia and educated in the U.S., Dr. Christiani lived in Copenhagen for a number of years until the Nazi occupation prompted a return to this country. Since 1964 she has taught Chaucer, drama and modern poetry at WSU. Her publications include "Scandinavian Elements of 'Finnegans Wake'" and the forthcoming Norton Critical Edition of "The Wild Duck" which she translated and edited.

In Saturday's opening lecture, Dr. Noon will discuss Joyce's break with the church and the importance of his early and sustained exposure to Catholic liturgical rites and songs as reflected in his works. The lecture will be "The Religious Position of James Joyce."

Dr. Noon also will conduct the Friday seminar on the question "Is 'Ulysses Immoral or All-Moral?'"

Dr. Noon, a Jesuit priest, studied theology at Woodstock College, Md., and holds a Ph.D. from Yale University. He is the author of "Joyce and Aquinas" and "Poetry and Prayer," co-author of "James Joyce Today" and the Joyce biographer for "The New Catholic Encyclopedia."

Dr. Handy, in his paper, "Criticism of James Joyce's Works: A Formalist Approach," will use a single work from "Dubliners" to focus attention on the "texture" as distinguished from "the logical core" of Joyce's writings.

-more-

Add two Joyce symposium

Dr. Handy, associate dean and professor of English at the University of Oregon, taught at the University of Texas prior to joining the UO staff in 1965. He has been a visiting professor at the University of Belgrade and is the author of "Kant and the Southern New Critics."

Dr. Kimpel, chairman of the Department of Comparative Literature at the University of Arkansas, will conduct the Saturday Seminar on "James Joyce in Contemporary World Literature." Educated at Harvard and the University of North Carolina, he is co-author of a biography of Samuel Richardson and currently is working on a study of the British literary scene between 1914 and 1929.

Tech President Grover E. Murray will welcome symposium guests at the Friday lecture program. Chairman of the various sessions will include Dr. Alan M.F. Gunn, Dr. J. Richard Crider, Dr. Floyd E. Eddleman and Dr. Harold L. Simpson.

Coinciding with the symposium, James Joyce books and portraits of the author will be placed on display in the Tech library. The portraits are by Tech Art Prof. Roderick Parkinson.

-30-

3-2-3-69

By Emil Carmichael



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*Ref. Inst.
file*

**This release distributed 2-3-69
to Lubbock news media**

LUBBOCK -- Dean Daniel M. Ogden Jr., one of the men most responsible for legislation affecting outdoor recreation nationally, Monday (Feb. 3) cited the paths delegates to the Southwest Park and Recreation Training Institute should take in planning for the future.

The dean of the College of Humanities and Social Sciences at Colorado State University formerly was assistant director for planning and research, Bureau of Outdoor Recreation, U.S. Department of Interior, and in that capacity, served as chairman of the trails study which led to the report "Trails for America" and the National Trails System.

He also was responsible part of that time for the Wild and Scenic Rivers proposal. Both were signed into law by President Johnson last fall.

Dr. Ogden said these outdoor recreation systems will lead resource managers down four similar, basic paths.

First, they will be forced to develop some system of evaluating outdoor recreation and natural beauty benefits in some sort of economic terms.

Second, he said, they must plan such new systems in relation to each other and to the component units each will contribute to a total outdoor recreation system.

- More -

Add one ----- Outdoor Recreation: Dean Daniel M. Ogden Jr.

Third, the agencies responsible for developing and managing new outdoor recreation systems must cooperate with each other at various levels of government to bring into being the new units which Congress has authorized, and they must study, plan and propose additional units for each system.

Fourth, Dr. Ogden said, they must welcome the support and participation of volunteer workers who want to help in recreation resource development and maintenance.

"We in the universities must start now to arouse the interest and enthusiasm of more young men and women to make a career in outdoor recreation as a public service and to train them adequately to do the job.

"Outdoor recreation systems," he continued, "mean that the quality of life for ourselves and for future generations of Americans can be uplifted. By these systems, we have created a way to enable the great mass of our people to live with and to enjoy nature and to preserve indefinitely the means of perpetuating a good life on this planet.

- 30 -

4-2-3-69

By Dan Tarpley

~~Handwritten~~
file

This release distributed 2-3-69
to Lubbock news media, regional
dailies and Southwest 50M's

LAKE TEXOMA -- Keynote speaker Gerald W. Thomas of Texas Tech challenged the some 325 delegates to the Southwest Park and Recreation Training Institute here Monday (Feb. 3) to accept immediately world-wide responsibility.

"Look beyond your own city, county, state and our nation," he said. "In America, we have the knowhow not only to help plan and protect our own living environment, but also to provide technical assistance to other countries of the world."

Dr. Thomas, dean of agricultural sciences at Texas Tech, told his audience in Lake Texoma Lodge they specifically can and should:

"Encourage students and young people to take language, preferably Spanish or French, so that they can serve in the international field.

"Get acquainted with the problems of other countries through study and planned conferences dealing with international challenge.

"Set up an international committee at this institute to stimulate interest in the world environment, and

"Offer specific services in an organized fashion to government agencies and private industry operating in other countries."

The 14th annual institute opened Sunday with a meeting of officers and board members, followed by a "brag night" Sunday night in the lodge's big ballroom.

The annual institute is conducted by Texas Tech's Department of Park Administration and Horticulture headed by Elo Urbanovsky, institute chairman. It is sponsored by the American Park and Recreation Society, National Recreation and Park Association and the Oklahoma Industrial Development and Park Department.

Dr. James W. Kitchen of Tech's Department of Park Administration and Horticulture is program chairman.

Add one Park and Recreation Institute

Institute President William Landahl, director of Jackson County (Missouri) Parks, presided over the morning session. The institute will continue through Wednesday, with Tuesday devoted entirely to workshops, panels and group discussions.

Other speakers Monday included Dr. Daniel Ogden Jr., dean of the College of Humanities and Social Science at Colorado State University and formerly with the U.S. Department of Interior; William B. Pond, director of operations, National Recreation and Park Association, Washington, D.C., and Allen E. Ribera, manufacturer's representative from Oakland, Calif.

Monday afternoon workshops and chairmen included "Model Cities," by Robert Hartsfield of the firm of Murray, Jones, Murray, Tulsa, Okla.; "Garden Centers," Scott Fikes, city horticulturist and forester, Fort Worth; "Golf Course Design and Construction," Larry Flatt, superintendent of golf courses, Kansas City; "Preservation of Historic Sites," Dr. Seymour Connor, professor of history at Texas Tech; "Conservation of Environments Through Federal Financing," Robert Key, director of parks and recreation, Boulder, Colo., and "Forest Recreation," Dr. Richard L. Bury, department of recreation and parks, Texas A&M University.

Pond quoted from author Anthony Wiener's "The Year 2,000" to point up the impact expected on the nation's park, recreation and conservation facilities and environment.

In 30 years, the author predicted, man would work 1,100 hours per year, as opposed to the present average of 1,700. He predicted a person may work $7\frac{1}{2}$ hours a day, 4 days a week, 39 weeks a year. That would mean the average worker would spend 156 days on the job, with 209 days remaining for leisure.

Pond cited the role of the National Recreation and Park Association. It "must be actively involved in the matter of public information and public relations. We must be the image builder -- we must obliterate once and for all the images of recreation activity as belonging wholly to the physically active -- parks as places of look but don't touch -- conservation areas as the personal domain of the conservationist for his exclusive use."



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file

**This release distributed 2-4-69
to Lubbock news media**

LUBBOCK -- Texas Tech's Department of Music will present Jay Peterson, organist, in a faculty recital at 8:15 p.m. Friday (Feb. 7) at St. John's United Methodist Church.

The program, open to the public at no charge, will include selections by Charles Widor, Mozart, de Grigny, Bach, Krenek, Buxtehude and Marcel Dupre.

This will be the first of several spring concerts for Peterson, including two out-of state engagements. He will present a concert Feb. 19 at First Presbyterian Church in Jamestown, N.Y., at Christ Church Cranbrook in Detroit on Feb. 23 and in Dallas March 16.

A native of Lakewood, Ohio, he joined the Tech faculty in 1967. He is a graduate of the Eastman School of Music, where he studied with David Craighead, and spent a year at the Academy of Music in Vienna under the tutelage of Anton Heiller.

- 30 -

6-2-4-69

By Emil Carmichael



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Computer Center file

This release distributed 2-4-69
to Lubbock news media

LUBBOCK -- CalComp, a digital plotter which can draw all types of graphs, floor plans, three-dimensional drawings or histograms (bar charts) will be ready for demonstrations this week at Computer Services on the Texas Tech campus.

The plotter, a California Computer Product, will be used for demonstrations through the month of February, and Texas Tech faculty and staff were invited to submit problems for the machine. The public is invited to observe the machine in action, according to Jim Myers, supervisor of the Computer Services Education and Training Branch.

The programming for this plotter is more demanding than for more conventional computers, Myers said, but arrangements will be made for programming any problems submitted.

He explained that the plotter can take a floor plan, for instance, and rearrange it to change the specifications for one room or one area of the plan. The programmer feeds specifics into the machine by tape, and the plotter then produces a drawing to fit the specifications.

To submit problems or arrange for demonstrations, Myers or his assistant, Jim Lokey, may be contacted at 742-1201.

- 30 -

7-2-4-69

By B. Zeeck



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2

*Speech
file*

This release distributed 2-5-69
to Lubbock news media

LUBBOCK -- Four members of the Speech Department faculty will represent Texas Tech at the annual meeting of the Texas Educational Theatre Association in Austin Friday and Saturday (Feb. 7-8).

Prof. Ronald Schulz will participate in a panel discussion exploring contemporary approaches to teaching drama in high schools as related to college teacher-training programs.

Schulz, director of Tech's University Theater, is immediate past president of the Association and currently is serving on the TETA Board of Governors.

Other Tech delegates will include Dr. Clifford Ashby, associate director, Larry Randolph, costumer, and William G. Tolliver, technical director of the university theater.

Tech is one of 15 Texas senior colleges which hold institutional membership in the Association. The University of Texas will host the Austin meeting.

- 30 -

12-2-5-69

By Emil Carmichael



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Sociology file

**This release distributed 2-4-69
to Lubbock news media**

LUBBOCK -- Dr. Cyrus H. Gordon, archaeologist who participated in the discovery of Solomon's Mines, will be on the Texas Tech campus Friday (Feb. 7) to lecture on the origins of Western culture in light of recent discoveries.

Dr. Gordon is the Joseph Foster Professor of Near Eastern Studies and chairman of the Department of Mediterranean Studies at Brandeis University.

His address at 8 p.m. in Tech Union is being sponsored by the International Center for Arid and Semi-Arid Land Studies as a feature of the Center's Focus on the Arts, a series of special programs dealing with cultural contributions from around the world.

The lecture will be open to the public without charge.

Dr. Gordon has spent more than seven years in the Near East, much of it devoted to archaeological exploration and excavation. He was a member of the expeditions that excavated the Judean city of Tell Beit Mirsim and the Maccabean fortress of Beth-Zur, as well as expeditions that explored Edom and Moab.

He helped excavate the prehistoric mound of Tepe Gawra and the Assyrian city of Shibaniba (now Tell Billa) in the vicinity of Mosul, Iraq, and assisted Sir C. Leonard Woolley in unearthing the Royal Tombs at Ur. He has conducted several of his own explorations in East Mediterranean lands and has led archaeological study groups in the Near East.

Also known for his linguistic achievements, Dr. Gordon attracted international attention when he identified the language of the Minoan Linear tablets from Crete as Semitic, a discovery which helps to explain many of the links between early Greece and the Near East.

- More -

Add one ----- Dr. Cyrus H. Gordon - Solomon's Mines

As a military cryptanalyst during World War II, he was involved in breaking enemy codes and ciphers, an experience which furthered his interest in solving the lost languages of the ancient Mediterranean.

He wrote the first detailed grammar and dictionary of the Ugaritic language, along with the comprehensive edition and translation of the Ugaritic tablets, culminating in the "Ugaritic Textbook," "Ugarit and Minoan Crete" and "The Common Background of Greek and Hebrew Civilizations."

His more than 30 articles and books have been published in 20 languages. His most recent volume is "Forgotten Scripts: How they were deciphered and their impact on contemporary culture."

A native of Philadelphia, where he was educated, he earned both undergraduate and graduate degrees from the University of Philadelphia. Prior to joining the Brandeis faculty, he taught at UP, John Hopkins University, Smith College, Harvard and the New School for Social Research.

- 30 -

10-2-5-69

By Emil Carmichael



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*Wagner
file*

This release distributed 2-5-69
to Lubbock news media

LUBBOCK -- Mrs. Betty Wagner, instructor in the School of Home Economics at Texas Tech, will attend a national Conference on Research and Teaching of Infant Development Feb. 13-15 in Detroit, Mich.

Sponsor of the meeting is Merrill-Palmer Institute of Human Development and Family Life.

-30-

14-2-5-69

By Dee Powell

~~Handwritten~~
file

This release distributed 2-6-69
to Lubbock news media

LUBBOCK -- President and Mrs. Grover E. Murray of Texas Tech will be hosts at a reception honoring the faculty from 3 to 5 p.m. Sunday (Feb. 9).

The reception will be held in the Union Ballroom. Members of the Board of Directors have been invited as have all members of the university's administrative staff.

Wives and husbands of the faculty and administrative staff members are also invited. There are approximately 1,300 faculty members.

-30-

16-2-6-69

Dan Tarpley

*Cont. Eng.
File*

This release distributed 2-6-69
to Lubbock news media, Amarillo

^{cq}
LUBBOCK -- Frank H. Newnam Jr., national president of the American Society of Civil Engineers, will address a dinner meeting of the Texas Tech student chapter of ASCE at 7:30 p.m. Friday (Feb. 14) in the Ballroom of the Student Union Building at Tech.

His topic will be "Your ASCE -- A Give and Take Proposition."

Newnam is an associate in the consulting engineering firm of Lockwood, Andrews and Newnam, Inc., of Houston. During his term as national president of the ASCE, he has emphasized the need for more participation in urban planning activities by engineers.

A coffee at 7 p.m. in the ballroom will precede the dinner.

Reservations for the meeting are to be made by noon Wednesday (Feb. 12) with Robert Pope at 742-1231.

-30-

17-2-6-69

Dee Powell

*Hooper
file*

This release distributed 2-6-69
to Lubbock news media

LUBBOCK -- Texas Tech's Department of Music will present the Faculty Woodwind Quintet in a concert at 8:15 p.m. Friday (Feb. 14) in the Tech Library Croslin Room.

The public is invited to attend. There is no admission charge.

The program will include compositions by Barthe, Mozart, Haydn, Wuorinen, Debussy, Alvin Etler and Malcom Arnold. Guest artists will be John Farrell, saxophone, and Mary Helen McCarty, piano.

Members of the quintet are Mary Morisseau, flute; Orlan Thomas, oboe; Keith McCarty, clarinet; Richard Meek, bassoon, and Anthony Brittin, French horn.

-30-

18-2-6-69

Emil Carmichael



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AR file
This release distributed 2-6-69
to Lubbock news media, Dallas,
Menard, San Angelo

LUBBOCK -- Garion D. Brunson was named Cadet of the Semester and Elizabeth A. Moser, CorpsDette of the Semester, by Texas Tech Department of Military Science in ceremonies Thursday.

In recognition of the honor, the two were given \$25 savings bonds and gift certificates by the Armed Services and Civil Defense Committee of the Lubbock Chamber of Commerce.

Miss Moser, a junior physical education major, is the daughter of Mr. and Mrs. Jack Moser of (Box 367) Menard. She is a member of Alpha Delta Pi and Major-Minor Club, in addition to the Army ROTC CorpsDettes.

Son of Mrs. Helen Brunson of (1524 N. Buckner) Dallas, Brunson is a sophomore majoring in accounting. He belongs to the Tyrian Rifles Drill Team and the Double "T" Rifle Team.

Tech officials attending the presentation ceremonies included Dr. James W. Bennett, Dr. Willard F. Williams and Thomas Leach.

Jack Davis is chairman of the Armed Services and Civil Defense Committee of the Chamber of Commerce. Other members are J.B. Rhea, Dick Mosley, Charles L. Waters, Eugene Sutherland, W. Harrel Spears, Dr. J.C. Hart, A.L. Richter, George E. Morris, W.G. McMillan Jr., Harold Griffith, Frank F. Fata, Dr. O.W. English, Dr. Eugene Brown and F.M. Bourgeois.

To qualify for the honor, given for the first time this year, the ROTC student must have been selected Cadet of the Month, have been an active participant in ROTC activities and have a 2.00 grade average.

To be chosen CorpsDette of the Semester, Miss Moser met requirements including belonging to CorpsDettes for at least one semester, having a 2.5 grade average and making an outstanding contribution toward enhancement of Army ROTC.



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This release was distributed
2-6-69 to Lubbock news media.

LUBBOCK-- Soprano Marta Pender of Texas Tech's Music Department will be presented in a faculty recital at 8:15 p.m. Tuesday (Feb. 11) in West Texas Museum Auditorium.

The program will include works by Purcell, Strauss, Verdi, Debussy and contemporary American composers. Piano accompaniment will be by Miss Joan Mulvey of Tech's piano faculty.

~~Noted for her interpretations of Verdi operas,~~ Miss Pender will sing two of the composer's well known arias, "Pace, Pace Mio Dio" from "La Forza del Destino" and "Ave Maria" from "Otello."

Miss Pender, who came to Tech last fall from Indiana University, is a native Texan with many years of performing experience in Europe.

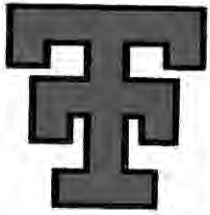
Following her graduation from North Texas University, she studied in Italy where she made her operatic debut in Mascagni's "Cavalleria Rusticana" with tenor Beniamino Gigli.

In addition to her extensive Verdi repertoire, she has won critical acclaim for leading roles in such works as Bellini's "Norma," Giordano's "Andrea Chenier," Puccini's "Tosca" and Schoenberg's "Gurre-Lieder."

The recital will be open to the public. There is no admission charge.

-30-

21-2-6-69
Emil Carmichael



NEWS

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This release was distributed 2-6-69
to Lubbock media,

LUBBOCK -- Thirty-one items from the private collection of Texas Tech Art Prof. Paul Roseland are on exhibition this month (February) at the Lutheran Student Center, 2615 19th St.

On display are a variety of styles and techniques ranging from a small wooden construction by 7-year-old Eric Perkins of Fort Worth to a Paul Klee drawing (dated 1926), the first of a series of aquatints by Joan Miro and a fluorescent oil painting by Richard Bowman.

Two early Harold Balazs paintings, purchased before the artist could afford proper materials, are on burlap sackings instead of linen. Today, Balazs does major architectural works for West Coast building projects.

Two painters are represented by their very first oils. California artist Arne Haaland and James I. Clark, former Tech faculty member now head of architecture and fine arts at Auburn University.

The largest item is a painting by Robert Tiemann of San Antonio who recently won a \$5,000 National Academy grant, and the smallest is a Christmas watercolor by Prof. Robert Lockard of Tech's Architecture Department.

Other items in the show are works by Keith Crown, Hiram Williams, Hans Burkhardt, Douglas Snow, Anders Aldrin, Ynez Johnston, Pat Curran, Ruth Saturensky, Anne Knorr and the collector's mother, Alida Roseland.

22-2-6-69
Emil Carmichael

-30-



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*Range & Wildlife
file*

**This release distributed 2-6-69
to Lubbock news media**

LUBBOCK -- Students and faculty of Texas Tech's Department of Range and Wildlife Management will participate Feb. 10-14 in the annual meeting of the American Society of Range Management in Calgary, Canada.

The society has sections in the U.S., Canada, Mexico and Africa.

The university's Range Plant Team, coached by Prof. Henry A. Wright, will compete for international honors as first place winners for the fifth straight year. Members are Joe Bob Watson, James George, Frank E. Busby and Jim Neaville. Watson and George, with another student, Rick Pudney, have prepared an exhibit for the meeting.

From the faculty, three papers will be presented: "Sagebrush Control Versus Sagegrouse," by Dr. Donald A. Klebenow; "Temperature of Head Fires in the Southern Mixed Prairie," Dr. Wright; and "The Effects of Grazing on Hardland Range Sites in the Southern High Plains," by Department Chairman Joseph L. Schuster. Prof. John Hunter will represent Texas Tech on the Range Management Education Council.

- 30 -

23-2-6-69

By B. Zeeck

E. Murray file

This release distributed 2-6-69
to Lubbock news media, Texas and
Oklahoma

LUBBOCK -- President Grover E. Murray of Texas Tech, a geologist and former president of the American Association of Petroleum Geologists, told the association's southwest section that "well-trained professionals are a bargain as well as a necessity" to the petroleum complex.

The keynoter spoke to the opening session of the association at the Lubbock Municipal Auditorium Thursday (Feb. 6). Registration reached 125 late Thursday.

Dr. Murray emphasized the need for properly trained and skilled professionals, such as business managers, lawyers, accountants, and bankers, along with scientists and geologists.

"When one considers that the activities of a single professional may save--or return to--the complex many times its investment in his lifetime activities, the economics of academics is more readily apparent and significant.

"For example, elimination of a single unnecessary or dry hole costing \$1 million, or the development of a product or process which would net a like amount, would yield the equivalent to approximately the cost of employment of and individual for a lifetime of gainful work.

"It would also represent an amount equal to the personal educational investment for approximately 100-125 baccalaureate degrees, 60-100 masters degrees, and up to 60 Ph.D. degrees."

Dr. Murray told the visiting geologists that in light of a general increase in reserves since 1900, and a corollary decrease in the gross original hydrocarbon hydrocarbons in place in the earth, the difficulty of locating new reserves faster than known amounts of hydrocarbon in place are depleted, requires "ever greater exploratory sophistication."

Add one --- Dr. Murray

Dr. Murray posed this question: "Is it not evident then, in a society whose educational institutions are so numerous, whose affluence is based on a multitude of diverse elements and activities, and whose young people must be educated in increasing numbers, that support for higher education must come in greater amounts, from a greater variety of sources, and to a higher degree than ever, from corporations? "

Support means, he said, more than money--it includes a serious effort to understand what higher education is, how it operates, and what it seeks to achieve.

National officers and district representatives of the AAPG conducted a business session at noon. Technical sessions were conducted during the morning and afternoon.

Thursday speakers included Donald C. Swanson and Ronald R. West of Esso Production Research Company, Houston; John W. Antoine, research scientist with the Department of Oceanography and Meteorology of Texas A&M, Donald C. Swanson, Ronald R. West, Robert W. Mitchum, J.N. Bubb and Douglas Perry of Esso Production Research; James K. Munn of Pan American Petroleum Corporation, Fort Worth.

Also Karl W. Klement of Texas Tech, Robert F. Sippel of Mobil Research and Development Company, Dallas; Alonzo D. Jacka of Tech; David V. LeMone of the University of Texas at El Paso, and Wilton J. Brown, geologist with Tucker Drilling Company.

Another technical section will be held Friday morning, with the afternoon devoted to a question-answer session and discussions.

A special program has been planned for wives of delegates.

- 30 -

267-2-6-69

By Dan Tarpley



Texas Technological College
Division of Information Services
Lubbock, Texas 79409
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Dan Tarpley, Mgr. News Bureau, SW2-5596

*W. F. Water
Institute
file*

**This release distributed 2-7-69
to Lubbock news media**

LUBBOCK -- The schedule for the implementation of the Texas Water Plan calls for delivery of surplus water to the High Plains in 1985, according to Howard B. Boswell, executive director of the Texas Water Development Board,

Boswell was the first major speaker Friday (Feb. 7) at the West Texas Water Conference held at the Texas Tech Union, with attendance estimated at 175.

The conference is conducted annually by the West Texas Water Institute, to be headed this next year by Co-Chairmen Gerald W. Thomas, dean of the Texas Tech School of Agricultural Sciences, and Dr. William D. Miller, professor in Tech's Department of Geosciences.

New members of the institute board of directors are Jack Carrothers of Hereford, John Kendrick of Brownfield, Bruce Spencer of Lubbock and Marvin Dvoracek of Texas Tech. Dr. Dan Wells was named vice-president for research, and Dr. Dvoracek, vice-president for education. Frank Rayner, chief engineer for the High Plains Underground Water Conservation District, was elected secretary treasurer.

Boswell said the Texas Water Plan is a flexible guide for the coordinated long-range management, development and redistribution of Texas water resources for the benefit of all Texas.

He said it would be continuously reviewed and modified as time and events dictate.

"This is a gigantic undertaking, but not an impossible one," he said. "In 31 years," he said, "Texas will pass from a water surplus to water shortage.

-More-

Add one-----Texas Water Plan

With regard to West Texas, Boswell said that "our best estimates indicate that by 1985 ground water supplying irrigation on the High Plains will have been depleted to the point that agriculture will be increasingly dependent on dryland farming. If this occurs, the entire state will suffer severe economic loss through losses in investments, banking, insurance, agricultural products moved through our transportation networks, markets for agricultural equipment and supplies, and loss of population."

Boswell estimated the cost of the water plan in today's dollars at 10 billion with Texas' share estimated at \$2.5 to \$3.5 billion.

"The plan has been formulated," Boswell said, "on the concept that the plan's financing would be based on full repayment of reimbursable costs under federal and state policies. This means that users of water will not only pay for the water they use but must also be financially capable of contracting for repayment of such costs."

The plan is based on the use of surplus water from the Mississippi River, Boswell said, but other sources, including water from Canada and Alaska, will be studied. Specific routings to the arid and semi-arid lands of West Texas and Eastern New Mexico are under study.

Boswell warned that local users must have legal and financial plans ready for contracting for water when it becomes available.

"The most difficult part of the problem will be people and money," the executive director of the board said. "It will be expensive but it is feasible from an engineering standpoint."

He said no water resource development of this scale or complexity has ever been attempted before, but no development of this size can take place without the full, persistent and dedicated efforts of all Texans."

-More-

Add two ----- Texas Water Plan

Other speakers included Texas Representative Bill Clayton of Springlake, David H. Brune of Arlington, representing the Trinity River Authority; San Francisco consulting engineer Harvey Banks, Dr. Herbert Grubb, Dr. George Whetstone and Dr. Willie L. Ulich of the Texas Tech faculty.

Tech President Grover E. Murray and Lubbock Mayor W. D. (Dub) Rogers welcomed the delegates. Dr. J. R. Runkles, acting director of the Water Resources Institution at Texas A&M, presided over the morning session.

-30-

28-2-7-69

By Dan Tarpley



Texas Technological College
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*Murray
file*

**This release distributed 2-7-69
to Lubbock news media**

LUBBOCK -- The 1,300 faculty members at Texas Tech will be honored at a reception given by President and Mrs. Grover E. Murray from 3 to 5 p.m. Sunday in the Student Union Ballroom.

Their husbands and wives are also invited to attend.

Others to whom invitations have been issued are the university's board of directors and administrative staff members, with their husbands and wives.

-30-

29-2-7-69

By Dee Powell



Texas Technological College
Division of Information Services
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*Univ Speaker
Series
file*

**This release distributed 2-7-69
to Lubbock news media**

LUBBOCK -- Paul Engle, award-winning poet and founder of the University of Iowa's famed Creative Writing Program, will come to Lubbock Tuesday (Feb. 11) to deliver the third lecture in Texas Tech's University Speaker Series.

His address on "The Creative Mind" at 7:15 p. m. in Lubbock Municipal Auditorium will be open to the public without charge.

A speaker noted for his wit, humor and keen insight, Dr. Engle will explore the role of the imagination as it actively affects not only such arts as painting, music and literature, but also science, agriculture, sports and what he calls "the inventions of our lives and our original approaches to experience."

Today, as the much-traveled director of The Program for International Writing, he is credited with the discovery--and encouragement--of such talent as that of novelist Flannery O'Connor, poet W.D. Snodgrass, and Korean author Richard Kim whose novel, "The Martyred," won wide acclaim.

Engle is the only poet on The National Council on the Arts and a member of the Advisory Council for the Kennedy Center for the Performing Arts in Washington, D. C.

Born in Cedar Rapids, Iowa, he earned his M. A. at the University of Iowa in 1932, the same year his first book of poems, "Worn Earth," won the Yale Series of Younger Poets Prize. Shortly thereafter, he was a Rhodes Scholar at Oxford University, traveling extensively and taking two more degrees.

A story teller as well as a poet, he has written a novel, "Always the Land," and many of his humorous short stories have appeared in leading magazines.

His most recent volumes of verse include "Embrace," "American Child" and "A Woman Unashamed."



*Chemistry
file*

**This release distributed 2-7-69
to Lubbock news media**

LUBBOCK -- Dr. Charles William Shoppee of the University of Sydney in Australia is at Texas Tech to consult with the Department of Chemistry staff and graduate students. His visit will extend through Friday (Feb. 14).

He will be honored at an informal coffee at 3:45 p.m. and is to lead a seminar at 4:30 p.m. Wednesday (Feb. 12).

Before going to the University of Sydney, Dr. Shoppee was lecturer in organic chemistry at the University of Leeds, England; Rockefeller Resident Fellow at the University of Basle in Switzerland; reader in chemistry at the University of London Royal Cancer Hospital and professor of chemistry at the University of Wales at University College, Swansea.

He was visiting professor of organic chemistry at Duke University in 1963 and at the University of Georgia in 1966.

Shoppee, a native of London, received degrees from the Universities of London, Leeds and Basle.

-30-

31-2-7-69

By Dee Powell



Texas Technological College
Division of Information Services
Lubbock, Texas 79409
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Dan Tarpley, Mgr. News Bureau, SW2-5596

*Don't miss
file*

FOR RELEASE FEB. 8

LUBBOCK -- Texas Tech Psychology Prof. William F. Landers will represent the university at an invitational conference offered by the California Test Bureau Feb. 9-11 in Monterey. The conference is concerned with "Ordinal Scales of Cognitive Development."

Principal speaker at the meeting will be Prof. Jean Piaget, a theorist on the development of cognition and intelligence. Cognition refers to the various modes of knowing as contrasted to feeling or willing.

Dr. Landers' special area of interest is the mental development of infants and young children.

-30-

33-2-7-69
Dee Powell

Handwritten: F.D. Directors
file

This release distributed 2-7-69
to Lubbock news media

LUBBOCK -- The Texas Tech Board of Directors will meet in regular sessions at 9:30 a. m. Saturday (Feb. 8) in the board room in the Administration Building.

The board is expected to discuss the institution's proposed budget request for the next biennium. Retha Martin of Lubbock, chairman, will preside. Other members of the board are Fladger F. Tannery of Dallas, Harold Hinn of Plainview and Dallas, Roy Furr of Lubbock, Herbert Allen of Houston, Al Allison of Levelland, C. A. Cash of Amarillo, Carl E. Reistle Jr. of Houston, and Marshall Formby of Plainview.

-30-

35-2-7-69

By Dan Tarpley

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
1-2-12-69	Mr. William (Interv. Club)	✓				
2-2-10-69	(AHEA) Amer. Farm Econ. Assn.	✓				AS letter Freda McVay
3-2-10-69	Stockholders Meeting	✓				
4-2-10-69	Texas Museum Conf.	✓				
5-2-10-69	Residence Halls	✓				
6-2-11-69	Dick Evans (mural)	✓				AS - Jack Sheridan
7-2-11-69	Mr. Lee Aylen	✓				
8-2-11-69	Agri. Chem Conference	✓		✓		Farm Editors
9-2-12-69	Dr. J. E. Green	✓				
10-2-12-69	New Folk (Crusade for Christ)	✓				
11-2-12-69	Pub. Student Paper Airplane Contest	✓				
12-2-12-69	"Here Is a Place" (Lovers)	✓				
13-2-12-69	Rare Watch Book cutlines on above	✓				Jewelers Circular - Keystone, Philadelphia
14-2-12-69	Finance Assn. trip to Denver	✓				
15-2-12-69	Credit Union meeting	✓				

**This release distributed 2-10-69
to Lubbock news media**

LUBBOCK -- Texas Tech's student chapter of the American Home Economics Association (AHEA) will offer style-minded coeds a new type of Fashion Fair this spring a five-part program highlighted by a series of counseling sessions on personal development.

Trained personnel from Neiman-Marcus, Dallas specialty store, will conduct four two-hour instructional sessions from 7 to 9 p.m. on Feb. 18, Feb. 27, March 4 and March 11 in Tech Union Ballroom. The final event will be a style show on March 25.

Tickets went on sale Monday (Feb. 10) in Tech Union for the series which will include classes in modeling, makeup, hair styling, grooming, wardrobe planning and current fashion trends. Enrollment, at \$6 per person, will be open to undergraduate women students.

The objectives of the program, said Fashion Fair coordinator Pam Cooper, are to give students an opportunity to develop "greater fashion awareness and to encourage creative thinking through fashion activities."

Miss Cooper, senior home economics major from Pasadena (Tex.), is president of the Chapter's Clothing and Textiles Interest Group, sponsors of the Fair.

In preparation for the Tech fair, Miss Cooper and a delegation of Tech students will attend a fashion convention Friday and Saturday (Feb. 14-15) at Southern Methodist University. Participating in the Dallas meeting, conducted under direction of Fashion Consultant Ann Randall of Neiman-Marcus, will be representatives of universities and colleges in a tri-state area (Texas, Arkansas and Louisiana) who are conducting similar campus fairs this spring.



Texas Technological College
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This release distributed 2-10-69
to Lubbock news media

LUBBOCK -- The Texas Tech Federal Credit Union will hold its 10th anniversary stockholders meeting at 3 p.m. Thursday (Feb. 13) in the Mesa Room of the Tech Student Union Building.

The Texas Tech Federal Credit Union was organized in February, 1959. On April 30, 1959, there were 75 members and the assets totalled \$3,224.86. At the close of that year, a profit of \$93.56 was recorded, and dividends totaling \$79.79 were distributed.

In 1968 membership had grown to 1,116 with assets of \$665,919.74. Dividends totaling \$22,952.07 were paid during the year.

The credit union is supervised by the federal government and composed of faculty members and employees of Texas Tech and Lubbock Christian College. Burl M. Abel has served as president since 1959.

Miss Texas Tech Credit Union for 1969 is Sherron Schmidt, Tech Best Dressed Coed in 1968.

-30-

3-2-10-69

By Mike Fostel



Texas Technological College
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**This release distributed 2-10-69
to Lubbock news media**

LUBBOCK -- "The Possibilities of Automated Data Systems for Museums" is the topic to be presented Friday (Feb. 14) by Dr. F. E. Green, director of the Museum at Texas Tech, at the eighth annual Texas Museums Conference at Wichita Falls.

The conference, which begins Wednesday, attracts museum professionals from throughout the state.

Also attending from Lubbock will be Mrs. Margaret Sandy, Museum services coordinator, representing the Planetarium, and Mrs. Lou Keay, Museum field representative, who will participate in a symposium, "The Museum and the News Media".

-30-

4-2-10-69



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**This release distributed 2-10-69
to Lubbock news media**

LUBBOCK -- Texas Tech will be host to the 1970 meeting of the National Association of College and University Residence Halls. The invitation to meet here was extended at a recent meeting of the organization in Los Angeles.

Fifty-two Tech dormitory residents attended the meeting, with George Rhodes and Mrs. Dorothy Garner, coordinators of men's and women's resident halls, as sponsors.

More than 600 delegates are expected to attend the 1970 meeting, to be held during the spring semester.

-30-

5-2-10-69

By Dee Powell



Texas Technological College
Division of Information Services
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LUBBOCK -- A fountain and circular mural by Dick Evans of Lubbock are featured in the foyer of one of Dallas' newest downtown clubs for men, the City Club quartered in the penthouse of the recently completed 32-story building at One Main Place.

Evans, who combines freelancing with teaching pottery and three-dimensional design at Texas Tech, executed his sculptured group in earth colors to harmonize with the Southwestern theme selected by E'Ann Thut, designer of the club's decor. The building, finished in glass and pebble concrete, was designed by Skidmore, Owens and Merrill.

The ceramic mural, approximately seven feet in diameter, forms a backdrop for several pieces in unglazed stoneware reminiscent of the old fountain in the square found in many Southwestern towns.

Evans, whose works are regularly exhibited at C. Troup Gallery in Dallas, has also participated in regional and national shows, among them the Juried Gulf Coast Art Exhibit in Mobile, Alabama, the fourth National Arts and Crafts Exhibition in Jackson, Mississippi, and the 25th Ceramic National Exhibit in Syracuse, New York.

-30-

6-2-11-69

By Emil Carmichael



Texas Technological College
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This release distributed 2-11-69
to Lubbock news media

LUBBOCK -- Dr. Leo Aylen, a television program director for the British Broadcasting Corp., will be on the Texas Tech campus Friday (Feb. 14) to deliver a lecture at 4 p.m. in Tech's University Theater.

His topic will be "Theater, Film, Radio or TV -- What Difference?" The address, sponsored by the Speech Department, will be open to the public without charge.

Dr. Aylen, currently on a lecture tour of major colleges and universities in the U.S., is expected to discuss production aspects of classical and modern drama which are of special interest to students and teachers of speech and those in related fields, according to Dr. P. Merville Larson, department chairman.

-30-

7-2-11-69

By Emil Carmichael



Texas Technological College
Division of Information Services
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**This release distributed 2-11-69
to Lubbock news media**

LUBBOCK -- Registration for the 16th annual Agricultural Chemicals Conference, with a theme of "New Opportunities for Agricultural Chemicals," starts at 5:30 p.m. Wednesday (Feb. 12) at Koko Palace.

More than 200 persons are expected to attend the conference sponsored by Texas Tech and Texas A&M, the Lubbock and West Texas chambers of commerce, the Soil Fertility Committee and the Texas Plant Food Education Society.

A meeting of the society's board of directors will be held at 4 p.m. Wednesday.

For the first time an awards luncheon will be held at noon Thursday. The agricultural chemicals industry will honor two men for outstanding contribution to and leadership in their industry in the Texas High Plains. Names of the winners will be revealed at the luncheon.

The Thursday portion of the conference will be held at the Texas Tech Union, starting at 8 a.m. The conference chairmen are Agronomy Prof. Dr. William F. Bennett of Texas Tech and Wesley Masters of Amarillo, with Center Plains Industries.

Thursday morning speakers will include Dr. Dale Zinn of Tech, animal science professor; Tech agricultural sciences Dean Gerald W. Thomas, Prof. Kenneth B. Porter of the Texas A&M Research Center; Lubbock consulting chemist James K. Sikes; Tech animal husbandry Prof. Dale Furr; Dr. Horace T. Barron, A&M Agricultural Center; Jack Carrothers, Friona feedlot operator and president of the Texas Cattle Feeders Association; William C. Watson, Tulia farmer; Ray Frye, Hereford chemicals dealer; Grady Lane of Taylor-Evans, Amarillo; and Dr. Jack D. Price of Texas A&M.

-More-

Add one --- Agricultural Chemicals Conference.

Afternoon speakers will be Elmer B. Hudspeth of Texas A&M, Dr. John Finnell of Houston, with DuPont & Co.; Herbert D. Sunderman and Dr. Mack C. Fuqua, and John Thomas of Texas A&M and Dr. James R. Brazzell of Washington, D. C., with the United States Department of Agriculture.

Carrothers will talk on "Importance of Agricultural Chemicals to Feedlot Operators." Watson's topic is "Effectiveness of Ag Chemicals in 1968." Dr. Brazzell will highlight the afternoon session with a discussion of "Environmental Insect Control--a New Approach to an Old Problem."

Tech Vice-President Glenn E. Barnett will welcome the delegates to the luncheon session. Tech's Dr. Donald Ashdown, of the Agricultural Sciences Department, will preside at the luncheon.

The conference will end with a business session Thursday afternoon.

-30-

8-2-11-69

By Dan Tarpley

This release distributed 2-12-69
to Lubbock news media.

LUBBOCK -- Dr. John C. Gilliam, associate dean of Texas Tech's School of Business Administration, will be the guest lecturer for the International Club at 6:30 p. m. Friday (Feb. 14) in the Mesa Room of Tech Union.

The lecture originally was scheduled for Wednesday (Feb. 12).

Dr. Gilliam will present a slide lecture on the Middle East where he spent 18 months as a Ford Foundation consultant in Jordan and neighboring countries.

The next meeting of the International Club will be Arabian Night, (Feb. 28).

-30-

1-2-12-69

By Bee Zeeck



Texas Technological College
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**This release distributed 2-12-69
to Lubbock news media**

LUBBOCK -- Dr. F. E. Green, director of the Museum at Texas Tech, and the Museum's field representative, Mrs. Lou Keay, will participate in the West Texas Chamber of Commerce Tourist Conference Tuesday (Feb. 18) in Snyder.

While there they will attend the West Texas Art Show and the presentation of winners whose art best portrays West Texas.

The annual conference is attended by Chamber of Commerce executives and presidents, county judges, mayors and city managers of West Texas. Mrs. Keay serves on the Tourist Development Committee of the West Texas Chamber of Commerce.

Both Dr. Green and Mrs. Keay serve on the Tourist Committee of the Lubbock Chamber of Commerce.

-30-

9-2-12-69

By Dan Tarpley



Texas Technological College
Division of Information Services
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**This release distributed 2-12-69
to Lubbock news media**

LUBBOCK -- Nine performers, representing nine different campuses, compose The New Folk, who will return to Lubbock March 20 for a performance in the Municipal Auditorium, sponsored by Texas Tech's Campus Crusade for Christ.

The group also sang here in 1968 under the sponsorship of the same organization.

Tickets will be available March 15 in the Student Union Building and at Brown's Varsity Shop. The admission is \$2 for the general public and \$1.50 for students.

"The most versatile group in America, The New Folk have a sound all their own," said Richard McGee, publicity chairman for Campus Crusade for Christ. "Their sound, by comparison, emulates smoothness of The Association, the intensity of Simon and Garfunkel, the impact and excitement of Sergio Mendez's Brazil 66 and the naturalness of a Glen Campbell."

The New Folk have appeared at campuses across the nation with Campus Crusade for Christ International as sponsor.

-30-

10-2-12-69

By Dee Powell

This release distributed 2-12-69
to Lubbock news media

LUBBOCK -- It could be the launching event of the season. On the other hand, the contest might be sabotaged by a strong gust of West Texas wind.

Whatever the outcome, a group of air-minded Texas Tech art students are discovering that competition can become a powerful adjunct to ingenuity and imagination, particularly where class assignments are concerned.

As a starter, several class sections of Art 142, a beginning course in three dimensional design, have challenged one another in a paper airplane contest.

Rules are deceptively simple. Vehicles must be constructed entirely of paper. Two categories are open to entries: (A) duration of flight and (B) acrobatic flight. Judges also are asked to consider the additional elements of craftsmanship and originality.

UFO launchings are set for 9 a.m. Monday (Feb. 17) and 4 p.m. Tuesday (Feb. 18) in the area between Buildings X-55 and X-51.

Losers will treat winners to doughnuts and/or pretzel sticks.

-30-

11-2-12-69

By Emil Carmichael

This release distributed 2-12-69
to Lubbock news media

LUBBOCK -- "Here Is a Place," a Readers' Theater production based on the life and literature of the Southwest, will open a three-performance run at 8:15 p. m. Saturday (Feb. 15) in Texas Tech's Laboratory Theater.

Subsequent performances are set for the same hour Sunday and Monday (Feb. 16, 17). Tickets are available in Building X-80 or reservations may be made by calling 743-3162. Admission will be 50 cents.

Graduate student Lavern Loving of Lubbock is directing the production, presented in partial fulfillment of her master's thesis.

The script, which includes both published and unpublished material about the Southwest written by authors native to the region, was selected and arranged by Miss Loving and members of the cast -- Gary Hays of Odessa, Beverly Lumpkins of Mason, Inez Sooter and John Gulley, both of Muleshoe, Dorothy Reed of Stamford and Charles Kerr of Anton.

"Here Is a Place" is an experimental production, according to Miss Loving, which differs sharply from both conventional drama and the usual readers' theater format while drawing inspiration from both.

The cast assumes different roles throughout the performance. Sound effects and scene changes all take place in full view of the audience.

The purpose of the production, the director explained, is not to tell a story or to create a lifelike situation on stage but "to present a picture of the Southwest as seen through the literature of the people who live there."

-30-

12-2-12-69

By Emil Carmichael

LUBBOCK -- A newly-published, full-color volume featuring a collection of rare antique watches was presented the Southwest Collection at Texas Tech Wednesday (Feb. 12).

The volume was given by the Dallas-based Zales Corporation, publishers of the book.

Texas Tech Academic Affairs Vice President S.M. Kennedy accepted the volume from Naman Lipinsky, manager of Zales Jewelers at Caprock Shopping Center, Lubbock.

The volume, "Cavalcade of Time," is a 120-page visual history of watches, written and prepared by horologist Henry F. Fried to depict the technical progress made from 1590 to 1900.

It contains approximately 200 full-color illustrations of 98 rare antique watches, part of Zale Corporation's private collection assembled through the years by the company's founder and chairman of the board, Morris B. Zale.

Each watch shown is accompanied by a description of its position in the collection.

"Some of the watches are mechanical marvels, some are objects of rare beauty, most are unique and all are matchless works of art," Lipinsky said. "Often these qualities are combined into one outstanding example of creative achievement."

Author Fried is a graduate of the Industrial Teacher's Training College, University of the State of New York, and has attended Queens and Oswego Colleges. He is a third generation watchmaker and was licensed to organize and teach the first horology trade class in the New York City school system.

"This volume will be kept in the Southwest Collection for use of researchers and others interested in the history of watchmaking and the collection which the corporation has," said Sylvan Dunn, director of the collection.

Butch

R/F: TT: Information Services

MEMORANDUM

TO : Deans and Department Heads
FROM: Information Services

Beginning Monday (October 14) the official ~~1967-68 Texas Tech Telephone Directory~~ will be available for distribution.

The directory will be furnished WITHOUT CHARGE to all university employes on the basis of one directory per telephone instrument.

The directory may be picked up in the office of the Division of Information Services, East Wing Basement, Room 9, Administration Building.

Due to the weight and bulk of the directory, no campus mail service or other delivery can be made.

Thank you.

This release distributed 2-12-69
to Lubbock news media

LUBBOCK -- A group of 23 Texas Tech Finance Association members are in Denver, where they will visit the U.S. Mint, the Federal Reserve Bank, an insurance company office and headquarters for a mutual fund. The students left Lubbock Tuesday and will return Sunday.

"The tour will give finance majors an opportunity to see various types of financial institutions at work and to get a better understanding of employment possibilities for themselves," said Carrol McGinnis, Tech finance instructor, who is sponsoring the group.

-30-

14-2-12-69
Dee Powell

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
16-2-12-69	Dance workshop	✓				
17-2-13-69	Human Marcus Jackson ^{Convent}	✓				AS Freda McVay
18-2-13-69	Architecture Students	✓				cc to heretowns
19-2-13-69	Fraser Plant Team	✓				cc. Heretowns
20-2-13-69	Stanley Judell	✓				
21-2-13-69	Marketing Assn. meeting	✓				
22-2-13-69	County Enrollment	✓				
23-2-13-69	Agri. Chem. Conf. Awards	✓		✓		Farm Editors, Jackie
24-2-14-69	Mr. Matty Speaks (Science)	✓				
25-2-14-69	World Affairs Confer.	✓				cc Dorothy Ryan
26-2-14-69	Arts & Crafts	✓				Idris Taylor
27-2-14-69	Philippe de Vaspel	✓				cc Dr. David Tegness
28-2-14-69	Music Educators Assoc.	✓				



Texas Technological College
Division of Information Services
Lubbock, Texas 79409
Code 806 742-4136
John Petty, Acting Director, SW2-5595
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This release distributed 2-12-69
to Lubbock news media

LUBBOCK -- Dances from more than a dozen nations will be featured at an International Folk Dance Workshop to be held Saturday at Texas Tech.

The workshop, sponsored by the Department of Health, Physical Education and Recreation for Women, will offer instruction in ~~routines suitable for use in public school curriculums at both~~ the elementary and secondary levels. The 9 a.m. until noon session will be open to all interested persons.

Dances to be taught are from South Africa, Germany, the Philippines, Hungary, Romania, Israel, the Netherlands, France, Wales, England, Italy, Greece and the United States.

-30-

16-2-12-69
By Emil Carmichael

**This release distributed 2-13-69
to Lubbock news media**

LUBBOCK -- A group of 12 Texas Tech coeds will attend the Neiman-Marcus Fashion Convention to be held Friday and Saturday (Feb. 14-15) at Southern Methodist University's Student Center in Dallas.

The two-day program, which will include classes and seminars in personal grooming, home decoration and fashion show procedure, also will serve as an orientation session for a Spring Fashion Fair to be held at Tech, beginning Tuesday (Feb. 18).

The Tech fair, a five-part series of instructional sessions culminating in a style show on March 25, is being sponsored by the university's student chapter of the American Home Economics Association.

Representing Tech at the Dallas meeting will be Pam Cooper, coordinator of the Tech fair; Donna Conn, Bitsy Goforth, Glenda Randorff, Nancy Norton, Suzanne Click, Kanda Kinney, Carla Davis, Elizabeth Walton, Sharon Emerick, Anita Collins and Betsy Walker.

Faculty members Mary Gerlach and Mrs. Laura Haynie of Tech's Department of Clothing and Textiles will accompany the group.

-30-

17-2-13-69

By Emil Carmichael

This release distributed 2-13-69
to Lubbock news media

LUBBOCK -- Five Texas Tech sophomore architecture students received cash prizes for work they did in planning and designing a theoretical "branch office for a savings and loan association in Lubbock."

The winners and their awards are Jack Harkins, \$40; Phillip L. Scott Jr., \$25; G. Edward Talley, \$15; and Gary L. Lindsey and Ronald C. Sims, \$10.

Parents of the prize winners are Mr. and Mrs. E. B. Harkins, 214 Vassar St., Stamford; Mr. and Mrs. P. L. Scott, 14218 Clear Creek, San Antonio; Mr. and Mrs. Rex D. Talley, 3707 Spruce, Odessa; Mr. and Mrs. Lee R. Lindsey, 5105 South Drive, Fort Worth, and N. T. Sims, 11310 Bauman, Houston.

In preparation for the assignment, which involved all sophomore students in Tech's Department of Architecture, tours were made of Lubbock savings and loan institutions to investigate equipment, probe activities and make sketches. Other design aspects considered were inside and outside materials, furniture, pedestrian and vehicular traffic, landscaping and parking.

"The objective was not to repeat what these firms already have," pointed out R. H. Brogniez, professor of architecture, "but to improve the companies' way of doing business and the environment in which to perform this work."

"As an incentive, Lubbock Savings and Loan Association's president, Sid Lowry, offered to view the student project as a competition and give \$100 in prize money to be awarded to the five best solutions," Brogniez said.

Representatives of the city's savings and loan associations attended the presentation ceremonies.

-39-

18-2-13-69

By Dee Powell

This release distributed 2-13-69
to Lubbock news media

LUBBOCK -- Texas Tech's Range Plant Team will return to the campus this weekend with new international honors, won at the annual meeting of the American Society of Range Management in Calgary, Can.

The team won first place in range plant identification for the fifth straight year, in competition open to teams from the United States, Canada, Mexico and Africa. The overall Texas Tech score was 99.7.

James George, son of Carl George of (416 E. 2nd) Spur, was top man with a score of 100. Scores for his teammates were 99.7 for Frank E. Busby, son of Mr. and Mrs. Elton Busby of Nolan, and 99.5 for Joe Bob Watson (son of Mr. and Mrs. Obra Watson) of Silverton. These Texas Tech students also were the top individual winners in the contest. Jim Neaville of Shamrock was the alternate for Texas Tech. He is the son of W.S. Neaville, of (411 W. 12th) Shamrock.

Range Management Prof. Henry A. Wright is team coach.

The University of Wyoming team won second place with a 99.4 score and the University of Utah third with 98.6.

Presenting papers at the Feb. 10-14 meeting were Texas Tech Profs. Wright, Donald A. Klebenow and Joseph L. Schuster.

Dr. Schuster is chairman of the Department of Range Management and president of the Texas Section of the society. Prof. John Hunter represented the university on the Range Management Education Council.

-30-

19-2-13-69

By Dan Tarpley

**This release distributed 2-13-69 to
Lubbock news media**

LUBBOCK -- Dr. Stanley E. Fudell, associate professor of special education at Texas Tech, and graduate student Gerry Moore are co-authors of a paper which has been selected for presentation at the annual meeting of the National Association of Children With Learning Disabilities in Fort Worth March 6-8.

The title is "Special Education -- a Traditional Transitional Model." Moore is coordinator of special education in the Plainview public schools.

Dr. Fudell also will chair a panel discussion on "Changes in Special Education." Panelists will be Moore and Dr. Robert Kirk of the American International College, Springfield, Mass.

Other members of the Tech delegation will include Dr. Charles R. Jones and Joe W. Burks of the Tech faculty and graduate students Linda Anderson, Betty Snyder and Catherine Moore.

-30-

20-2-13-69

By Emil Carmichael

This release distributed 2-13-69
to Lubbock news media

LUBBOCK -- Albert Kronick, chairman of the board of directors at Sanger-Harris in Dallas, will speak to the Texas Tech chapter of American Marketing Association at 8 p.m. Thursday (Feb. 20) in the Mesa Room of the Tech Union.

He is to be accompanied by Miss Bette Smith and Jack McCarty, also executives of Sanger-Harris, one of Dallas' largest volume department stores.

Kronick's talk will be on "Retailing as a Segment of American Marketing."

Clinton Miller, president of the student group, said that the meeting is open to "anyone interested in retailing as a career or in other facets of Mr. Kronick's talk."

-30-

21-2-13-69

By Dee Powell

This release distributed 2-13-69
to Lubbock news media

LUBBOCK -- Almost one-fourth -- a total of 4,936 -- of the 19,032 students at Texas Tech call Lubbock County home. A breakdown of the source of the student body was released this week by the university's Office of Institutional Studies.

Dallas County's 1,619 students make up the second largest contingent of the enrollment.

Lubbock's adjacent counties contribute largely to the student population, with 218 coming from Hockley County; 163 from Terry, 122 from Lynn, 48 from Garza, 131 from Crosby, 141 from Floyd, 433 from Hale and 208 from Lamb.

Forty-eight states, the District of Columbia, the Canal Zone, and Puerto Rico sent a total of 1,057 students to Tech for the 1968-69 year, and 132 students came from 36 foreign countries. India's 20 students are the largest representation from a single foreign country.

Other counties which have large delegations on the Tech campus include Bexar (San Antonio), 480; El Paso, 232; Ector (Odessa), 371; Harris (Houston), 958; Gray (Pampa), 227; Midland, 525; Potter (Amarillo), 491; Tarrant (Fort Worth), 731, and Taylor (Abilene), 322.

Only 10 of the 254 Texas counties -- all in the southern and far eastern portions of the state -- are not represented on the Tech enrollment lists.

-30-

22-2-13-69
Dee Powell

This release distributed 2-13-69
to Lubbock news media

LUBBOCK -- Agronomy Chairman A. W. Young of Texas Tech and John Ivey of (724 Twin Hills) El Paso with the Technical Services Division of W. R. Grace & Co., were presented awards at a luncheon meeting of the 16th annual Agricultural Chemicals Conference at Texas Tech Thursday (Feb. 13).

Their awards were for their contribution to and leadership in the agricultural chemicals industry. The conference was attended by almost 300 persons.

Dr. Young was cited as one of the founders of the West Texas Agricultural Chemicals Conference and "has worked untiringly on its behalf since its beginning." He also was recognized for a "particularly outstanding contribution to agronomic education, first as an associate professor and since 1937 as professor and department head at Tech."

Although Dr. Young's major interests have been in the areas of soil microbiology and soil fertility, he has taught a variety of agronomy courses. He has been a member of the Tech faculty since 1935.

Ivey, a native of Fabens, Tex., became a partner in Southwest Fertilizer & Chemical Co., in 1947 and served as its president from 1955 until it was sold to W. R. Grace in 1963.

From 1963 until 1967 he was W. R. Grace sales manager for the Southwest Fertilizer and Chemical division, and last year moved into his present position.

He received his bachelor of science degree from Texas A&M in 1943 and was with Douglas Aircraft from 1943 until 1947. He operated farms in the El Paso Valley from 1947 until 1955 when he became head of the fertilizer and chemical company.

The conference is sponsored annually by Texas Tech and Texas A&M, the Lubbock and West Texas Chambers of Commerce, the Soil Fertility Committee and the Texas Plant Food Education Society.

Add one ---- Agricultural Chemicals Conference

Dr. William F. Bennett of the Tech Department of Agronomy and Wesley Masters of Amarillo, with Center Plains Industries, were co-chairmen.

Prof. Mack C. Fuqua of Texas A&M's Research and Extension Center at Lubbock, told the conference "the magnitude of the vegetable industry as we know it today would be impossible to achieve without the judicious use of agricultural chemicals from pre-plant through storage."

The nation's farm output, he said, is gaining less rapidly than the population. "Accelerated research and development," he said, "including the use of agricultural chemicals, could be one solution to the population and food problem confronting our own nation as well as the world."

The infant vegetable industry in West Texas is on the move, he said. Agricultural chemicals are contributing to this growth and development. Dr. Fuqua said the average vegetable grower in this area spends an average of \$24.62 per acre on vegetables for each crop grown.

Some, he said, "can see an increase in this amount as more information is gained as to the specific crop requirements, especially in the so-called minor element category."

In a morning session Supt. Dale Furr of Tech's research farm at Pantex discussed the contribution agricultural chemicals have made to livestock product production.

He said no other chemical compound in history has received as much research emphasis and rapid adoption by the beef industry as stilbestrol, a synthetic female hormone which stimulates growth.

"Research has elucidated that proper usage of stilbestrol for finishing steers will result in 15% improvements in gain and approximately 10% superior feed efficiency," he said.

He also emphasized the contributions that urea and antibiotics have made to the livestock industry.

**This release distributed 2-15-69
to Lubbock news media**

LUBBOCK -- Chairman Richard B. Mattox of Texas Tech's Department of Geosciences will discuss "Continental Drift" for faculty, students and the public Tuesday (Feb. 18) in the Mesa Room of the Tech Union. The meeting will last from 12 to 1:30 p. m.

The Society of the Sigma Xi, dedicated to the encouragement of scientific research, is the sponsor. Reservations may be made by telephoning 742-7238 or guests may pay at the door. Chairs are provided for those who wish to hear the speaker but do not want the luncheon.

-30-

24-2-14-69

By B. Zeeck

**This release distributed 2-14-69
to Lubbock news media**

LUBBOCK -- Registration will be Monday through Friday (Feb. 17-21) for Texas Tech students who wish to participate in the World Affairs Conference March 6-8 on "Latin America: Past, Present and Future."

Registration booths will be open from 10:30 a.m. to 12:30 p.m. in the Social Sciences Building and from 10:30 a.m. to 1:30 p.m. daily in Tech Union, according to conference director Cathy Obriotti.

Fees will be \$3.50 for participation in conference seminars and \$2.50 for banquet tickets. Students may choose five from among 20 seminar topics dealing with economic, social and political aspects of Latin America.

Here to lecture and conduct seminars will be such personalities as Dr. Stephan F. deBorhegyi, director of the Milwaukee Public Museum and specialist in pre-Columbian civilizations; Carlos Sterling, leader of the Cuban exile government, and Leon Volkov, editor of Newsweek Magazine.

The conference is sponsored by Tech Union in conjunction with the International Center for Arid and Semi-Arid Land Studies.

-30-

25-2-14-69

By Emil Carmichael

**This release distributed 2-14-69
to Lubbock news media**

LUBBOCK -- Arts and crafts from Israel are featured in an exhibit currently on display in the Texas Tech library.

The collection, provided by the Israeli Embassy, includes ceramics, woven materials and batiks, colorful examples of an intricate dye process.

The exhibit, which will remain on view through Feb. 28, was brought to Lubbock under auspices of the Focus on the Arts, a series of cultural events sponsored by Tech's International Center on Arid and Semi-Arid Land Studies.

Other exhibits slated to go up this month include a collection of Tunisian arts and crafts, provided by the Embassy of Tunisia, also in the library, and the Smithsonian Institution's collection of contemporary paintings from India and Iran, in the West Texas Museum.

-30-

26-2-14-69

By Emil Carmichael

This release distributed 2-14-69
to Lubbock news media

LUBBOCK -- Philippe Thyraud De Vosjoli, who for 12 years headed French intelligence in the United States, will come to Texas Tech Tuesday (Feb. 18) as the fourth lecturer in the University's Speaker Series.

His address at 7:15 p.m. in Lubbock Municipal Auditorium will be open to the public without charge.

His topic will be "Intelligence in Defence of Democracy," a comparison of intelligence organizations in totalitarian and democratic states.

"In view of the speaker's intimate knowledge of espionage, counter-espionage and intrigue, his discussion should be of particular significance to those interested in international relations," noted Dr. David Vigness, chairman of the speakers' series.

De Vosjoli resigned from French intelligence and took up residence in this country after becoming disenchanted by what he felt to be the mounting influence of communism in the French government.

During his tenure in the U.S. he served as the operating head of a French spy ring in Cuba that established the presence there of Soviet nuclear missiles in 1962 and was his government's top representative on the Atlantic Pact Intelligence board.

In a national magazine De Vosjoli charged that an extensive Soviet spy ring had penetrated as high as French President de Gaulle's official family and that a member of the KGB, Soviet state security organization, had become one of de Gaulle's closest advisors. He also told of a French plan to begin military and scientific espionage against the United States from which the Soviets would profit.

From De Vosjoli's information, obtained from a Soviet defector, some 200 KGB agents in the West were exposed, among them Britain's H.A.R. "Kim" Philby.

This release distributed 2-14-69
to Lubbock news media

LUBBOCK -- Several music groups from Texas Tech, representing both student and faculty organizations, will perform at the annual clinic-convention of the Texas Music Educators Association which opens Wednesday (Feb. 19) in San Antonio.

The Faculty Woodwind Quintet will present a clinic concert at 10:30 a.m. Thursday (Feb. 20) in San Antonio's Convention Center, headquarters for the state-wide meeting.

Appearing for the second consecutive year, Tech's Symphony Orchestra will accompany the TMEA All State Chorus in a performance at 7:30 p.m. Friday (Feb. 21).

Tech's Concert Band, conducted by Dean Killion, will perform at noon Saturday.

Representing Tech on the judge's list will be Profs. Robert Deahl of the brass section of the All State Orchestra and Richard Tolley for the All State Band.

Dr. Gene Hemmle, chairman of the music department, will head up the delegation of faculty members who will attend convention sessions.

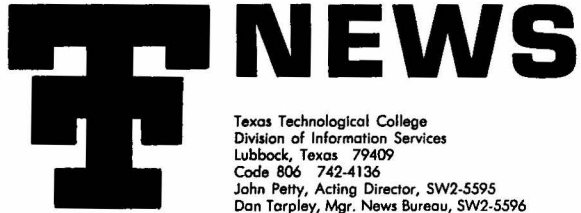
-30-

28-2-14-69

By Emil Carmichael

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
1-2-17-69	Organ. for Tropical Studies	✓				OTS Newsletter, Miami
2-2-17-69	Regn. Lellon - Sand Spur	✓				
3-2-17-69	Panted Field Day	✓		✓		(magazines) Colo. Hkln. Univ. N. Mex. Texas
4-2-17-69	Grande Point Amer. Inst.	✓				
5-2-17-69	Plasma heating <small>cutline on above</small>	✓		✓		Amarillo, Big Spring + Quanah
6-2-17-69	World of Advertising	✓				10 extras to Linda Bratt
7-2-18-69	Museum Dir. J.E. Green	✓				Ledyfield Morton, Muleshoe
8-2-18-69	Dr. Frank Inke, Acct. Rept. <small>Agnes Ornithologists</small>	✓				
9-2-18-69	Stanley Costa (award)	✓				Kingsville & San Marcos
10-2-18-69	Nikita Salin (Ballet Class)	✓				
11-2-18-69	Spring Enrollment	✓				
12-2-18-69	Collier - Advertising	✓				Assoc. Press - Dallas
13-2-18-69	Architecture graduates	✓				Amarillo Globe-Alumni Assoc.
14-2-19-69	Sagzelloni (Flutist)	✓				
15-2-19-69	Architecture Raymond E. Bregna	✓				

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
16-2-19-69	USF Undergraduates Summer ^{Serve}	✓				Delinger, Berger Dallas, Anguillo El Paso, Plainview, Wichita North Conroe, San Angelo, Hondo, San Antonio
17-2-20-69	Music Dept. Catagoras + Craft	✓				
18-2-20-69	Focus on the Arts Center	✓				10 ⁰⁰ Louis Icaza
18-2-20-69	Biology Topping	✓				
19-2-20-69	Don Hartschorn's 1st program	✓				
20-2-20-69	Nursery School for Deaf	✓				Plainview, Apache Station Snyder, Jamesa Brownfield, Lockfield, Lake Center, Olaca
21-2-20-69	Advertising Seminar	✓				(Cutline)
22-2-21-69	Cutline - Big Laser	✓				San Antonio, Greenville, Dallas, ^{Times Herald} Angelo, ^{Morning News}
23-2-21-69	Wagne James, Ex-Students	✓				
24-2-21-69	Heaton Talks (ig Eng.)	✓				
25-2-21-69	Foundation Report	✓				
26-2-21-69	Art + Craft Workshop ^{Cutline}	✓				
28-2-21-69	All I See Is Red ^{Cutline}	✓				
27-2-21-69	Rehabilitation Center	✓				cc Mrs. Virginia Brackett



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cutlines-----

ADVERTISING PANELISTS -- The panelists for the World of Advertising Seminar at Texas Tech Thursday (Feb. 20) were, from left, Charles W. Collier of San Francisco, first and recently retired president of the American Advertising Federation; Wallace E. Clayton of New York, vice president of J. Walter Thompson; Michael J. Batenburg and Edward C. Mac Ewen of Pittsburgh, Pa., with PPG Industries. They were introduced by Mrs. Lou Keay, national vice president, Southwest Region of Gamma Alpha Chi, professional women's advertising organization. (Tech Photo)

This release distributed 2-17-69
to Lubbock news media

LUBBOCK -- Two Texas Tech faculty members were named Monday (Feb. 17) to represent the university as members of the Advisory Council of the Organization for Tropical Studies (OTS).

President Grover E. Murray, a member of the OTS board of directors, named Dean Gerald W. Thomas of the School of Agricultural Sciences and Biology Prof. Robert L. Packard as advisory members. Dr. Thomas is chairman of the OTS Agricultural Sciences Committee.

The organization is a consortium of 25 institutions having specific interests in enlarging knowledge of the tropics. Texas Tech's special interest is in the arid and semi-arid tropical regions.

The OTS offers graduate and post-doctoral courses in tropical studies and also stimulates research in the tropics. It has an office at the University of Miami and facilities, land and equipment in Honduras and Costa Rica. Its Central American headquarters are at the University of Costa Rica in San Jose.

One Texas Tech graduate student now is enrolled in an OTS course, the Principles of Tropical Grassland Agriculture, taught in Honduras and Costa Rica by Dr. Darell E. McCloud, from the Department of Agronomy faculty at the University of Florida. The student, Melvin George, is enrolled in the Department of Range Management.

Texas Tech has developed another course, the Ecology and Management of Natural Resources in the Arid Tropics, to be offered by OTS later. The location for teaching this course has not been established, but a tropical desert area of South America has been proposed as a possible site.

OTS plans to offer seven graduate courses and provide limited support and services for faculty and graduate research during 1969. Its programs have been developed and offered through the support of member institutions and the National Science Foundation.

-More-

Add one ----- OTS

Courses are open to qualified persons from colleges and universities in the Americas. Enrollment is limited, and selection of participants is competitive.

The newly appointed advisory members said they would continue "to encourage more graduate students to participate" in OTS courses, and they expect increased enrollment from the university as faculty and students become better acquainted with OTS opportunities.

Member institutions include the universities of Costa Rica, California, California at Los Angeles, Connecticut, Florida, Chicago, Georgia, Hawaii, Indiana, Kansas, Michigan, Miami, North Carolina, Southern California, Washington and Wisconsin, the Smithsonian Institution, the Instituto Interamericano de Ciencias Agricolas, Texas Tech, and Duke, Cornell, Harvard, Louisiana State, Michigan State and Texas A&M universities.

Profs. Thomas and Packard replace Dr. Murray and Dr. Thadis W. Box as Texas Tech advisory members. Dr. Murray was made ineligible as an advisory member by a recent OTS decision that board members could not serve on the council. Murray's term expires in November.

Dr. Thomas temporarily will take the place of Dr. Box, director-at-large of the university's International Center for Arid and Semi-Arid Land Studies. Dr. Box is on leave in Australia, and the permanent Advisory Council appointment for the second position will be made upon his return next September.

Texas Tech faculty serving on OTS committees include Thomas, Box, Agronomy Prof. B.L. Allen, Entomology Prof. Ellis Huddleston and Chairman Willard F. Williams of the Department of Agricultural Sciences on the Agricultural Sciences Committee.

Chairman Earl Camp of the Department of Biology is on the Terrestrial Biology Committee. Chairman Richard B. Mattox of the Department of Geosciences is on the Earth Sciences Committee, and Geosciences Prof. Deskin Shurbet Jr. is on the Meteorology Committee.

**This release distributed 2-17-69
to Lubbock news media**

LUBBOCK -- Director Dean Killion and Texas Tech's 85-member Concert Band will leave Wednesday (Feb. 19) on a performance tour which will take them to schools and colleges in several south Texas cities.

Scheduled are concerts Wednesday at Cisco Junior College, Thursday at Brownwood and San Marcos, and Friday at New Braunfels and Seguin.

Climaxing the tour will be a performance Saturday at the Texas Music Educators Association annual meeting in San Antonio's Convention Center.

-30-

2-2-17-69

By Emil Carmichael

T T Reports

This release distributed 2-17-69
to Lubbock news media



T T Reports

M R ch

Marb Tech
Inves
copy

Apr Tech

Apr 15 deadline for
Leads
12 pages

This release distributed 2-17-69
to Lubbock news media

LUBBOCK -- The 18th annual Performance Tested Bull Sale and Field Day Program at Texas Tech's Research Farm at the Killgore Beef Cattle Center at Pantex will be held March 6.

The morning will be devoted to a program at the center with speakers from Texas Tech and Texas A&M, and others representing industry, education and research. The sale will follow a barbecue lunch served by Pampa Shriners at the Center.

"We feel we have an outstanding educational program to present as well as the highest quality group of bulls ever to be tested at Texas Tech Research Farm," said animal husbandman Keith R. Hansen of the center, project leader.

A total of 114 bulls are on test, and the top 90 will be sold.

The animals are fed for 140 days and measured for individual gain and feed efficiency by sire groups and evaluated with respect to their meatiness.

This year, Hansen said, fat thickness of each bull will be measured and figures made available to buyers. Drs. Dale Zinn and Boyd Ramsey of Tech's Animal Husbandry Department will evaluate the bulls as to meatiness and soundness.

The bulls will be indexed using three criteria - average daily gain, weight per day of age, and type score-to determine their order in the sale.

Four breeds are represented - Hereford, Angus, Charolais, and Santa Gertrudis—with the animals coming from 25 cooperators from Texas, New Mexico and Kansas.

The average daily gain for the bulls at 112 days, Hansen said, was 2.76 pounds for the 65 junior bulls calved between January 1 and March 31, 1968, and 2.90 for 49 senior bulls calved between Oct. 1 and Dec. 31, 1967.

-More-

Add one -- Pantex field day

Hansen said the high gaining pen of junior bulls was one of Herefords owned by T.G. Millican of Panhandle with 3.13 pounds per day, and the high for senior bulls was a pen of Charolais owned by G. W. Banks of Sumner with a 3.50 average.

"The Performance Proven Bull Test and Sale combination at the research farm is the oldest of its kind in existence today," Dr. Dale Furr, superintendent, said. "It has not only provided research data to the college through the years but has also provided the opportunity for cattlemen to purchase bulls based on their actual performance.

"It also has provided a service to the cooperators in the test whereby they can use progeny records for selection of superior herd sires," he said.

The morning program will open with inspection of bulls from 8 to 10 a.m. and a welcome by Tech Executive Vice President Glenn E. Barnett at 10 a.m.

Texas A&M animal sciences Prof. T.C. Cartwright will speak on "Crossbreeding as a Potential Market for Purebred Cattle" and Texas Cattle Feeders Association President Jack Carrothers of Friona will discuss "Gain and Its Value to Cattle Feeders."

Chairman Dale W. Zinn of Tech's Animal Science Department will speak on "Carcass Cut-out and Its Value, and University of California extension animal scientist J.T. Elings will talk on "Weight vs. Shape."

The Tech Research Farm's sale and Panhandle State's sale at Goodwell, Okla., have been scheduled so that prospective buyers from long distances may attend both on the same trip. Panhandle State's performance tested bull sale will be March 8.

3-2-17-69

By Dan Tarpley

This release distributed 2-17-69
to Lubbock news media

LUBBOCK -- Men's general fraternities at Texas Tech topped the yearly grade point average (GPA) for all undergraduate men in 1967-68 to win the Summa Cum Laude Scholarship Award from the National Interfraternity Conference, Inc.

Tech's 11 student chapters have qualified for the NIC award for academic excellence each year since 1961, according to Assistant Dean of Students William H. Duvall.

Last year's all-fraternity scholastic record showed a grade point average of 2.34 as compared to 2.08 for all undergraduate men at Tech.

Among the fraternities, the top academic score went to Phi Kappa Psi with a GPA of 2.56. Others among the first five were Kappa Alpha Order with 2.46, Delta Tau Delta with 2.44, Sigma Alpha Epsilon with 2.41 and Phi Delta Theta with 2.40.

Of the 9,952 undergraduate men enrolled at Tech in 1967-68, some 1,098 were members of a general fraternity.

-30-

4-2-17-69

By Emil Carmichael

This release distributed 2-17-69
to Lubbock news media, Quanah, Big
Spring, Amarillo

LUBBOCK -- Two Texas Tech electrical engineering professors are "making waves" which, they believe, might lead to a powerful new source of industrial energy.

Co-researchers M. Kristiansen and Marion O. Hagler have joined other scientists searching for a way to slow down the hydrogen bomb, or thermonuclear fusion, so that the reaction can be used as a practical source of energy for generating electrical power.

The goal is to produce a controlled thermonuclear fusion reactor based on the principle of the hydrogen bomb -- just as atomic reactors based on the principle of the fission atomic bomb already have been constructed.

"If we succeed," Dr. Kristiansen said, "the hydrogen in one gallon of ordinary tap water could release energy equal to that of 300 gallons of gasoline."

Dr. Hagler said that new experiments at Texas Tech, supported by the Atomic Energy Commission, are directed toward finding a means to heat dense plasma (highly ionized gases) to the more than 100 million centigrade (180 million degrees Fahrenheit) necessary for fusion.

He said radio frequency waves are introduced into the plasma which is confined in a magnetic "bottle." Material walls cannot be used to contain the plasma since they vaporize at these high temperatures and cool the plasma.

The energy in the waves, he said, heats the charged particles in the plasma. When the temperature approaches 100 million degrees centigrade, the particles collide, fuse together and release large amounts of energy.

-more-

Add one Thermonuclear fusion

1

Graduate students working with the research project, helping to build the experimental facility now virtually complete, include: James E. Cato, 1715 23rd St., Lubbock, son of W.H. Cato of (401 W. 12th St.) Quanah; Jackie E. Hipp, 2320-A 7th St., Lubbock, son of N.M. Hipp of (500 E. 13th St.) Big Spring; James E. Thompson, 2309 14th St., son of Mrs. Marie Thompson of (1312 40th St.) Lubbock; and Roger D. Melton, 2308 Broadway, Apt. 2, Lubbock, son of Mr. and Mrs. E.J. Melton of (3104 Tyler) Amarillo.

Wave heating, which is called "ion cyclotron resonance heating," already has been found "a very promising method for achieving thermonuclear fusion temperatures," Kristiansen said. "The major problem has been coupling radio frequency waves into plasma of sufficient density for fusion."

The new experiments concern "harmonic ion cyclotron resonance heating." Dr. Kristiansen was the first to observe harmonic ion cyclotron waves in earlier experiments. He and Dr. Hagler now hope to use these waves to heat dense plasmas.

According to studies cited by the scientists, the heating action of harmonic ion cyclotron waves should be almost independent of the density of the plasma. The coupling problem consequently should be reduced, Hagler said.

Earlier experimental and theoretical investigations of these phenomena by Kristiansen and Hagler have been presented at national and international scientific meetings.

Two years were required for design and construction of the Texas Tech experimental facility with AEC and National Science Foundation support. The new AEC contract extends previous work to allow the team to determine the feasibility of what Kristiansen describes as "this potentially extremely important plasma heating method."

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5-2-17-69

By B. Zeeck

**This release distributed 2-17-69
to Lubbock news media**

LUBBOCK -- "Hiring the Underprivileged" and "Changing the Image of the Pittsburgh Plate Glass Company" will be two of the topics to be included in the World of Advertising Seminar Thursday (Feb. 20) on the Texas Tech campus.

The seminar, lasting from 9 a.m. until 3 p.m. with a luncheon at 11:15 and a Question and Answer forum at 1:15 p.m. will be the final event to be held on the campus during Advertising Recognition Week. The observance is sponsored by the national advertising fraternities on campus, Alpha Delta Sigma, and Gamma Alpha Chi, the Lubbock chapter of American Women in Radio and Television, the Lubbock Better Business Bureau and the Lubbock Ad Club.

Wallace E. Clayton, vice president of J. Walter Thompson Advertising Agency, the largest in the nation, will speak on Hubert Humphrey's campaign of hiring the underprivileged. Clayton, senior supervisor of JWT's Public Relations department, directs corporate public relations, long-range and administrative departmental planning. He has been with the agency since 1951 after six years on the Washington Evening Star as a reporter and columnist.

Michael J. Batenberg, director of information services, and Edward C. MacEwen, corporate design director, of Pittsburgh Plate Glass will present the story of the changing of the image for PPG.

-More-

Add one -- World of Advertising Seminar

Batenberg has been with the company since 1939, serving as sales representative, advertising manager and director of information services. Previously he worked with Cramer-Krasselt Advertising Agency in Milwaukee, Wisc.

Mac Ewen has been with PPG since 1967 and before worked as art director for Andrews Bartlett Associates and later for Wilding Inc., of Cleveland. Batenberg and Mac Ewen's talk at the morning sessions of the seminar will deal with the billion-dollar corporations' program to establish a new identity for its broad diversification into many industrial fields in addition to plate and float glass.

The week's activities began with the selection Sunday of Miss Advertising, Carol Storbeck, 20, of Dallas. Tuesday night she will hostess a rush party of Alpha Delta Sigma and Gamma Alpha Chi in the Coronado Room of the Tech Union at 7 p.m. At the meeting the film "The Continental Air Lines Story" will be shown.

The Printer's Ink Silver Medal Award Dinner will be held at the Hillcrest Country Club at 7:30 p.m. Thursday. Reservations for the Thursday luncheon and dinner may be made by calling Dr. Billy I. Ross at 742-2173.

-30-

6-2-17-69

By Linda Bratt

This release distributed 2-18-69
to Lubbock news media

LUBBOCK -- West Texas Museum Director F. E. Green of Texas Tech will speak on "What Is a Museum?" to highlight the annual meeting of the Cochran County Historical Museum Association.

The lecture will be delivered in the County Activities Building in Morton at 7:30 p.m., Thursday (Feb. 27).

The Cochran association program chairman, Elvis E. Fleming, said other items call for an election of new officers, a tour of the museum in Morton and refreshments.

Dr. Green, an archaeologist, has conducted several archaeological salvage projects, including one involving the Sanford Reservoir area on the Canadian River, under a joint agreement between Texas Tech and the National Park Service.

Among his publications is a comprehensive study of excavations at the Lubbock Lake Site, which some day will be incorporated into a site museum as part of the development of the Comanche Canyon Park in Lubbock.

One of Dr. Green's primary interests is research on artifacts and related materials belonging to the time of the prehistoric elephant-hunters about 11,000 or 12,000 years ago. He holds three degrees from Tech: a bachelor's in petroleum geology and a master's and a doctorate, both in geology. He has done post-doctoral work at Columbia University.

Dr. Green became curator of collections at the West Texas Museum in 1959, and was made acting director in 1964, assuming the post of director in 1965. He has edited the "Museum Journal" since 1963.

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7-2-18-69

By Dan Tarpley

**This release distributed 2-18-69
to Lubbock news media**

LUBBOCK -- Dr. Frank J. Imke, associate professor and assistant chairman of the Department of Accounting at Texas Tech, has completed a second series of items for a test in introductory accounting being compiled by Educational Testing Service in Princeton, N.J.

The service is coordinating the development of an examination in introductory accounting to become a part of the College Level Examination Program of the College Entrance Examination Board. The broad purpose of the program, Imke said, is to develop a national system of placement and credit by examination.

-30-

8-2-18-69

By Dee Powell

This release distributed 2-18-69
to Lubbock news media

LUBBOCK -- Stanley Dale Casto, graduate student in the Department of Biology at Texas Technological College, has been awarded a student membership in the American Ornithologists' Union for 1969.

The award was made in recognition of his research in parasitology.

A native of Cotulla, Casto received bachelor's and master's degrees from Texas A&I University and taught at Southwest Texas State College in San Marcos.

-30-

9-2-18-69

By Dee Powell

**This release distributed 2-18-69
to Lubbock news media**

LUBBOCK -- Nikita Talin, former leading dancer with the Ballet Russe de Monte Carlo, will return to Texas Tech this weekend to teach his second series of master classes in ballet.

The classes, at 4:30 p.m. Friday (Feb. 21) and 10 a.m. Saturday (Feb. 22), will be open to advanced students at Tech and in the area, according to Mrs. Suzanne Aker, dance director in Tech's Department of Physical Education for Women.

Sessions will be in the Women's Gym dance studio. Fees will be \$3 for each class.

Talin, who has studied under such ballet masters as Nijinska, Balanchine and Celli, is artist in residence at Southern Methodist University. He also is regional representative for the Rebekah Harkness Foundation and will conduct auditions for Harkness ballet scholarships following the Saturday class.

He conducted a master class and similar auditions at Tech last Spring.

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10-2-18-69

By Emil Carmichael

This release distributed 2-18-69
to Lubbock news media

LUBBOCK -- A total of 18,299 students are registered for spring classes at Texas Tech, setting a new record in second semester enrollment, according to official tabulation completed Tuesday (Feb. 18).

Audited figures show an enrollment increase of 219 over the previous record of 18,080 set last spring, noted Miss Evelyn Clewell, director of institutional studies and space utilization.

Currently enrolled are 7,027 coeds as compared to 11,272 male students.

Of the total, 1,211 are enrolled in the School of Agriculture, 5,196 in Arts and Sciences, 4,338 in Business Administration, 2,252 in Education, 1,913 in Engineering, 1,224 in Home Economics, 2,051 in the Graduate School and 114 in the School of Law.

Greatest gains are at the upperclass and graduate levels with 3,448 juniors, 2,781 seniors and 2,051 graduate students. Last year's totals for the respective levels were 3,430, 2,435 and 1,901.

-30-

// -2-18-69

By Emil Carmichael



Texas Technological College
Division of Information Services
Lubbock, Texas 79409
Code 806 742-4136
John Petty, Acting Director, SW2-5595
Dan Tarpley, Mgr. News Bureau, SW2-5596

LUBBOCK -- Italian flutist Severino Gazzelloni will join Texas Tech's Symphony Orchestra, conducted by Paul Ellsworth, in a concert performance Tuesday (Feb. 25) at Tech.

The 8:15 p.m. program in the Tech Union ballroom will be open to the public without charge.

Guest artist Gazzelloni will perform the Concerto for Flute and String Orchestra, Opus 10, No. 3 by Vivaldi and the Concerto for Flute and Orchestra by Ibert. The orchestra will be featured in Beethoven's Symphony No. 2, Opus 36, and the overture to Rossini's "Die diebische Elster."

Gazzelloni has been critically acclaimed as one of the world's most distinguished flute virtuosos.

He twice has received the Grand Prix du Disque, in 1964 for recordings of Vivaldi concertos and again in 1965 for three records, "Music of Our Times." He also holds the "Maschera d'argento," the Italian Oscar -- the first soloist to be so honored -- and was the first recipient of the Italian Record Critics Award.

Gazzelloni, who has become known as a pioneer of avant garde music as well as a performer of classical works, has premiered compositions written especially for him by such composers as Bruno Maderna, Boulez, Stockhausen, Berio, Messiaen, Cage, Nono and Mayutsumi.

-More-

Add one --- Gazzelloni - Italian Flutist

Born at Roccasecca, near Rome, Gazzelloni began playing the flute at the age of eight and two years later was playing with a local band. At 17 he enrolled in the Santa Cecilia Conservatory at Rome, finishing the seven year course in two. Since 1943 he has held the position of first flutist with the orchestra of the Italian State Radio Network.

He has presented concerts throughout Europe and the U.S. and in Japan and South America and has recorded with the London Symphony and for several major companies, including RCA, Mercury and CBS records.

His appearance here is co-sponsored by the Music Department and Tech Union.

-30-

14-2-19-69

By Emil Carmichael



Texas Technological College
Division of Information Services
Lubbock, Texas 79409
Code 806 742-4136
John Petty, Acting Director, SW2-5595
Dan Tarpley, Mgr. News Bureau, SW2-5596

**This release distributed 2-19-69
to Lubbock news media**

LUBBOCK -- The Lubbock chapter of the American Institute of Architects has moved to encourage members of the Texas Tech chapter of the AIA to be represented on its working committees.

Texas Tech architecture Prof. Raymond Brogniez, secretary of the Lubbock chapter, said that senior architecture student Dan Boone Jr. has been named to the executive committee of the Lubbock chapter. Boone is the son of Mr. and Mrs. Daniel Boone of (3434 S. 9th) Abilene.

"This closer association with professional and practicing architects will be most beneficial to our students at Tech who soon will be out on their own and working in the business world," Prof. Brogniez said.

-30-

15-2-19-69

By Dan Tarpley

This release distributed 2-19-29
to Lubbock news media

LUBBOCK -- Not everybody in the world cares about studying "silicon Schottky barrier microwave mixer diodes" or even "the dispersion relation of Helicons and fast Alfven waves in solid state plasmas."

But for five Texas Tech undergraduates these subjects and others equally mysterious to John Q. Public represent new opportunities formerly reserved only for graduate students and professors.

The opportunities are supported by the National Science Foundation and directed by the university's Department of Electrical Engineering.

Under the new NSF program, five students from the top 10 per cent in engineering were selected to participate in advanced level research.

The director of the program, Prof. Magne Kristiansen, said that, later, students in the Department of Physics and outstanding students from nearby four-year colleges will be invited to participate. The visiting students will participate in research work during the summer terms only.

Purpose of the program, Dr. Kristiansen said, is to encourage outstanding students to become competent in research methods and to continue their education through the doctoral level.

The student is expected to gain self-confidence, he said, participate in at least one scientific meeting, prepare a research paper for publication and participate in advanced level seminars.

Students will work in the Laboratories for Physical Electronics full time for 12 weeks during the summer and part time during the academic year.

Five faculty members are involved in the program, and each will supervise the work of only one undergraduate. Working with Kristiansen are Profs. David K. Ferry, Marion O. Hagler, John P. Craig and William M. Portnoy.

-More-

Add one --- NSF undergraduates summer terms

The first group enrolled in the undergraduate research participation program are William F. Stephens Jr., the son of W. F. Stephens of (1724 W. Edgewood) Fort Worth; W. Philip West, son of Hoy E. West of (200 Edgefield) Dallas; Richard E. Dollinger of (503 W. 7th) Borger, Tex.; David L. Smith, son of Mr. and Mrs. Lewis L. Smith, Route 2, Friona; and Emanuel M. Honig, 2319-C 13th St., son of Mr. and Mrs. William Honig of (2009 Avenue F) Hondo.

-30-

16-2-19-69

By B. Zeeck



Texas Technological College
Division of Information Services
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**This release distributed 2-20-69
to Lubbock news media**

LUBBOCK -- Texas Tech's Department of Music will present Louis Catuogno, pianist, and Dona Lee Croft, violinist, in a faculty recital at 8:15 p.m. (Feb. 28) in West Texas Museum auditorium.

The program will include compositions by Brahms, Ravel and Franck.

The public is invited to attend. There is no admission charge.

-30-

17-2-20-69

By Emil Carmichael

This release distributed 2-20-69
to Lubbock news media

LUBBOCK -- Texas Tech's Focus on the Arts centers attention on the contemporary art of India and Iran with an exhibit of 34 abstract paintings which opens Sunday (Feb. 23) in the rotunda of West Texas Museum.

Included in the collection, which will remain on view through March 15, are works by 17 Indian and 8 Iranian artists representing a variety of styles and techniques.

Symbolic in content, the compositions have been called "striking and thought provoking because they do not show directly what the artist intends to say but force the viewer to make his own connection between the title and what he sees on canvas."

An ink on canvas work by Siah Armanjani, for example, employs Arabic calligraphy in undulating swirls to create a symbolic image, whereas Faramarz Pilaram, also of Iran, uses mixed media and colored papers to develop an abstract of mosques. In "The Mother and Child," India's Anjolie Dev Menon emphasizes mood in an abstract of elongated forms emerging from a muted background.

The collection, circulated by the Smithsonian Institution, was brought to Lubbock by Tech's International Center for Arid and Semi-Arid Land Studies, sponsor of the Focus on the Arts, a series of cultural events from arid and semi-arid lands around the world.

-30-

18-2-20-69

By Emil Carmichael



Texas Technological College
Division of Information Services
Lubbock, Texas 79409
Code 806 742-4136
John Petty, Acting Director, SW2-5595
Dan Tarpley, Mgr. News Bureau, SW2-5596

LUBBOCK -- A yucca tree, symbolic plant of the Southwest, "topped out" construction of Texas Tech's new \$5.1 million Biology Building in ceremonies Thursday.

Dr. Earl Camp, chairman of the Biology Department, presided at the ceremony, and Tech President Grover E. Murray with other officials of the university finished off the main construction by laying tiles in the greenhouse section of the roof.

The building, scheduled for occupancy in September, has over 150,000 square feet of floor space, including a 496-seat lecture hall, greenhouses to grow plants for research and classroom use, laboratories for radiation biology and a complex for electron microscopy.

There will be 22 teaching laboratories in the building, instructional and research areas for study of plants and animals of semi-arid regions and space for an enlarged herbarium and the department's collection of mammals.

The building "provides facilities for programs now in progress and for development of new ones," Camp pointed out.

18¹/₂-2-20-69

This release distributed 2-20-69
to Lubbock news media

LUBBOCK -- An "occupational host" program designed to acquaint international students with American business procedures is being inaugurated at Texas Tech.

The plan calls for each student to work with a volunteer host, a Lubbock business or professional person whose occupation lies in the area of the student's own professional interests.

Several assignments have already been made, according to Jon Hartshorne, director of international student services at Tech, although some vacancies are still to be filled in the roster of hosts, particularly in engineering.

The Community Coordinating Board and the Lubbock Chamber of Commerce are assisting in the project.

Aimed primarily at providing practical training for the student, the program will include weekly visits to the host's place of business, introductions to personnel, and to various business practices, depending upon the vocational field, Hartshorne said.

"This is the type of information," he pointed out, "that American students generally obtain through friends, relatives or other contacts. International students studying in the United States, however, are not always fortunate enough to acquire practical experience in this way. Thus they often miss the chance to see how the occupations for which they are preparing themselves are practiced in America."

Persons who are interested in serving as hosts may call Hartshorne at 742-4163.

-30-

19-2-20-69

By Emil Carmichael

**This release distributed 2-20-69
to Lubbock news media**

LUBBOCK -- Texas Tech's Nursery School for the Deaf will re-open March March 5 at St. Matthew Center for the Deaf, 5320 50th St., Dr. Patrice Costello has announced.

Dr. Costello, coordinator of Tech's program for the deaf, serves as a special tutor at the center. Mrs. Jeanette Jenkins of the Home and Family Life Department is the teacher in charge.

The center will accept any pre-school child who is not currently enrolled in a school, Dr. Costello said.

Further information may be obtained by calling Tech's Speech and Hearing Clinic, 742-2155, or the Rev. Homer Henderson, acting director of the center, SW 9-4170.

-30-

20-2-20-69

By Emil Carmichael

**This release distributed 2-21-69
to Lubbock news media**

LUBBOCK -- Wayne James, executive director of Texas Tech Ex-Students Association, has been named chairman-elect of District IV of the American Alumni Council.

He is expected to become chairman next fall, succeeding Jack Maguire of the University of Texas at Austin. James also will serve on the council's national board of directors.

The American Alumni Council is the professional educational organization of alumni administration and development offices.

"Through its members," James explained, "the council attempts to make the interest of alumni in their own institutions more meaningful and to develop increased understanding and support of education at all levels."

Member of the Public Relation Society of America, Sigma Delta Chi, professional journalism society, and Phi Delta Kappa, professional education fraternity, James has been listed in Outstanding Young Men of America, Who's Who in Texas Today and Who's Who in American Education.

He received a bachelor's degree in 1957 and a master's degree in 1964 from Tech.

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23-2-21-69

By Dee Powell

This release distributed 2-21-69
to Lubbock news media

LUBBOCK -- Texas Tech Agricultural Engineering Prof. Rolland Z. Wheaton will discuss the present and future opportunities and challenges of sprinkler irrigation before industry representatives and other members of the Sprinkler Irrigation Association in Washington, D. C., Monday. (Feb. 24)

The annual meeting of the association will be held Feb. 24-25.

The trend toward mechanization and automation will receive attention, Wheaton said, as movements involving both labor problems and conservation method.

He said he would "take a look at the use of sprinkler irrigation in Texas, particularly as it applies to the High Plains and to water conservation."

-30-

24-2-21-69

By B. Zeeck

This release distributed 2-21-69
to Lubbock news media

LUBBOCK -- The Texas Tech College Foundation received more than \$1, 350, 000 in gifts and grants in 1968, an increase of \$470, 000 over 1967.

The Foundation annual report, highlighted by the announcement of this substantial increase, was outlined at a meeting of the Foundation Board of Directors Friday (Feb. 21) by Bill J. Parsley, Tech vice president for development.

The Texas Tech Foundation is an organization of civic leaders, businessmen and women and others interested in the university. Its primary purpose is obtaining private funds to supplement the legislative appropriations furnished Texas Tech by the state.

Parsley called the report "most gratifying to those people who have worked so hard to make the Foundation a significant part of Texas Tech."

He pointed out that almost every category of giving to the Foundation increased sharply, mentioning the undesignated fund as an example.

"In 1967, undesignated gifts amounted to \$7, 500 but in 1968, they rose to over \$150, 000.

William H. Evans, Lubbock attorney and chairman of the Foundation Board of Directors, called 1968 "the most fruitful year in the history of the Foundation in terms of the amounts of gifts and grants.

"This support, as well as the increase in the number of donors, evidences confidence in Texas Tech," he said.

The annual report shows 1, 672 individual gifts in 1968, more than 300 over the preceding year.

Tech President Grover E. Murray called the report "most heartening" and said that he felt "quality education---the kind we must have at Texas Tech---is substantially strengthened by the efforts of the Foundation."

-More-

Add one----- Texas Tech Foundation Report

A geographical breakdown of funds coming to the Foundation shows that Lubbock area donors contributed \$521,000 with the remainder of the state providing \$527,000. Donations from outside Texas amounted to more than \$166,000.

-30-

25-2-21-69

By John Petty

**This release distributed 2-21-69
to Lubbock news media**

LUBBOCK -- Several members of the Texas Tech art faculty will assist in an art and crafts workshop for Cub Scout den mothers Monday (Feb. 24) at Hemphill Wells department store in Monterey Center.

Dr. Clarence Kincaid will discuss values of art experiences for young people at the morning session and will be joined at the afternoon session by Profs. Ray Hellberg, Betty Street and Donna Read and graduate assistant Berry Phillips in presenting a demonstration on the use of various art materials.

Warren Green of the Lubbock Boy Scout office is coordinator of the one-day workshop. Approximately 70 Cub Scout den mothers are expected to attend.

-30-

26-2-21-69

By Emil Carmishael

This release distributed 2-21-69
to Lubbock news media

LUBBOCK -- A Comprehensive Rehabilitation Center at Texas Tech to serve Lubbock and the South Plains is \$15,000 closer to reality thanks to the city's Junior League.

Mrs. Joe Horkey, a member, presented the money Friday (Feb. 21) to William Evans, chairman of the board of the Texas Tech Foundation, the first installment on a \$25,000 pledge made by the Junior League.

The remainder of the pledge will be made available to the university during the next fiscal year.

Total cost of the Center is \$80,000. The additional funds necessary for its completion will come from a \$15,000 pledge by the Lubbock Chamber of Commerce and a grant from the Department of Health, Education and Welfare to match the local funds.

Attending the ceremonies Friday in the Tech Union were Dr. William I. Ickes and Dr. Beatrix Cobb, members of the Tech faculty who serve as coordinators for the Center. Both have been instrumental in stimulating interest in Lubbock concerning the center and will work closely with it.

The Center is planned to be a training and research facility in addition to offering services to the disabled.

The initial phase will contain approximately 4,000 square feet, including a pre-school nursery for the deaf, facilities for speech and hearing services, a vocational counseling area and medical examination rooms as well as services for individuals being fitted with and learning to use artificial limbs.

"There are plans to help all types of handicapped individuals," Mrs. Horkey said.

"Research into the rehabilitation of afflicted people also will be conducted along with the training of graduate students."

In addition to its own staff, the Center is expected to draw on the Texas Tech faculty and the local medical community for assistance.

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
1-2-24-69	Physical Education Workshop	✓		✓		
2-2-24-69	Speakers with Frigo Deak Land	✓		✓		weeklies
3-2-24-69	Dr. John C. Williams	✓				Portals, N. med.
4-2-24-69	The Law Review	✓				Seminole, Chesington
5-2-24-69	Prof. Smith (Law Review)	✓				
6-2-25-69	Dean Kennamer	✓				
7-2-25-69	Billy J. Ross (ARW)	✓				19 editors
8-2-25-69	ROTC Team (with pit)	✓				mirad, 8 editors Dallas, St. North, San Angelo, New Braunfels
9-2-25-69	Don McHells (Water Reserve)	✓				
10-2-25-69	NASA Grant - Monty Davenport	✓				Cumberland, Md. Blackburg, Va.
11-2-25-69	Art & Exhibit	✓				
12-2-26-69	^{Dr.} Boy-Research & Recreation	✓		✓		Supad 50m Farm Lists
13-2-26-69	Don McHells (Water)	✓				
14-2-26-69	Panted Field Day	✓		✓		Farm Editors - 10 Panted
15-2-26-69	F Spring Forensic	✓				

Date	STORIES & CUTLINES	Locals	State	Reg.	HT's	EXPLANATION
16-2-26-69	Geology Scholarships ✓	✓			✓	Pampa, Hot Springs, Ark
17-2-27-69	Computer Services ^{didn't go?} ✓	✓				cc. Computer Services
18-2-27-69	Murray Speaks Dan ✓	✓				
19-2-27-69	Bennett Speaks ✓	✓				Austin News & radio
20-2-27-69	Cockroach Story ✓	✓				M. dailies attn. Service ed.
21-2-27-69	Exhibit (Relics) ✓	✓				AT-Jack Sheridan
22-2-27-69	Art of the city ✓	✓				
23-2-27-69	Arts + Crafts Exhibit ✓	✓				
24-2-28-69	Computer (elect. Eng. Students) ✓	✓				
25-2-28-69	Grants Special Education ✓	✓				
26-2-28-69	Hugh Selmons Art ✓	✓				
27-2-28-69	Vaughan - Music Research ✓	✓				
28-2-28-69	Editors Advisory ✓	✓				
29-2-28-69	Lecture Program ✓	✓				

log

This release distributed 2-24-69
to Lubbock news media

LUBBOCK -- Physical education for the mentally retarded is the theme for a workshop to be held Saturday (March 1) in the Women's Gym at Texas Tech. Registration will be at 8:30 a. m. and the lecture-demonstration sessions will be held from 9 a. m. to 2:30 p. m.

The event is open to public school, physical education and special education teachers or anyone interested in physical activities for the mentally retarded, according to Miss Colleen O'Conner.

Sponsoring groups are Tech's Departments of Special Education and Health, Physical Education and Recreation for Women, with Phi Epsilon Kappa, men's professional physical education fraternity.

Instructors include Miss O'Conner of women's physical education, Dr. Bruce Mattson and Dr. Stanley Fudell of special education and Lawrence Sava of the Amarillo State Center for Human Development.

-30-

1-2-24-69

By Dee Powell



Texas Technological College
Division of Information Services
Lubbock, Texas 79409
Code 806 742-4136
John Petty, Acting Director, SW2-5595
Dan Tarpley, Mgr. News Bureau, SW2-5596

Log

ADDITION TO BELDING FUND -- Charles W. Collier of San Francisco, right, past president of the American Advertising Federation, presents a \$5,000 gift from Don Belding, founder of Foote, Cone and Belding, to Texas Technological College President Grover E. Murray. Collier, pinch hitting for Belding, delivered a check and personal effects at the Silver Medal Award dinner at Lubbock, the climaxing event of Advertising Recognition Week. Collier joined a panel of other blue ribbon advertising executives at the World of Advertising Seminar at Texas Tech. (Tech Photo)

Jeg

This release distributed 2-24-69
to Lubbock news media

LUBBOCK -- A new program to provide speakers with foreign backgrounds for civic and other organizations in the Lubbock area was announced Monday (Feb. 24) by Director Jon Hartshorne of Texas Tech's International Student Service.

"Many of our international students enjoy telling American audiences about their homeland," Hartshorne said, "and they provide fresh ideas and perspectives to the people here."

"We hope our new system will enable us at Texas Tech to serve the community more effectively and to distribute speaking opportunities more evenly among the international students."

Hartshorne said that Mrs. Earl Hobbs, former chairman of the Host Family Program, has been named coordinator of International Student Speakers.

All requests for speakers will be referred to her, and students will be given opportunities to volunteer for speaking engagements.

The director said that groups before which foreign students speak will be invited to contribute a small sum of money to a new international student emergency loan fund. This honorarium is voluntary, he said, and there is no fixed amount.

Money in the fund would be used to aid students who, because of mail delays or other emergencies, find themselves in an economic pinch.

Invitations to speak may be addressed to Hartshorne, Texas Tech, Box 4259, Lubbock, Tex. 79409.

-30-

2-2-24-69

By B. Zeeck

107

This release distributed 2-24-69
to Lubbock news media

LUBBOCK -- Dr. John C. Gilliam, interim associate dean of Texas Tech's School of Business Administration, will discuss the Middle East Wednesday (Feb. 26) as guest speaker for a Phi Beta Lambda banquet at Eastern New Mexico University.

He will discuss political, economic, educational and social aspects of the Middle East. The ENMU chapter of the business fraternity will hold its banquet starting at 6 p.m. in the student union.

Dr. Gilliam was for 18 months a Ford Foundation consultant in the Middle East, and he helped in the establishment of a Jordanian junior college of business. While he was there, the area in which the college was situated became Israeli territory as a consequence of war.

-30-

3-2-24-69

By B. Zeeck

log

This release distributed 2-24-69
to Lubbock news media

LUBBOCK, Feb. 24-- The Law Review, publication of the Texas Tech School of Law, has added two candidates to its staff of writers, Prof. Martin A. Frey announced Monday (Feb. 24).

The candidates are John L. Shepherd, second-year student from Seminole, and Jack P. Martin Jr., second-year student from Crosbyton. They join 13 members who completed their candidacy last semester.

The cover for the publication's first edition, scheduled for the fall, 1969, will be designed by a member of a senior class in graphic design at Tech. Instructor of the class, Mrs. Virginia M. Thompson, has assigned the design as the semester project for the class. Preliminary designs are scheduled for completion March 15. The name of the creator of the design chosen will appear in The Law Review.

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4-2-24-69

By Mike Fostel

Joy

This release distributed 2-24-69
to Lubbock news media

LUBBOCK -- Feb. 24-- Dr. Justin C. Smith, associate dean of the Texas Tech School of Law, will speak to students in Tech's Department of Health, Physical Education and Recreation for Women at 4:30 p.m. Tuesday (Feb. 25) in the Agricultural Engineering Auditorium.

Prof. Smith will speak on teacher liability. Interested persons are :
invited.

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5-2-24-69

By Mike Fostel



This release distributed 2-25-69
to Lubbock news media

LUBBOCK -- Dean Lorrin Kennamer of the School of Arts and Sciences at Texas Tech will serve as a moderator and as panel member of different discussions during the 17th annual conference of the Texas Council for the Social Studies. The conference will be held Thursday through Saturday (Feb. 27-March 1) in Austin.

Dean Kennamer will moderate the Friday morning discussion entitled "Four Viewpoints: Freedom, Order and the Law," and will serve as a panelist for the afternoon discussion of what is new in the field of geography.

Approximately 1,000 faculty members representing Texas high schools, junior colleges and senior colleges will attend the conference.

-30-

6-2-25-69

By Mike Fostel

Log

LUBBOCK, TEXAS -- Dr. Billy I. Ross, past national president of Alpha Delta Sigma and of the American Academy of Advertising, was presented the Silver Medal Award by the Lubbock Ad Club Feb. 20 in recognition of his services to that community through advertising education.

Ross, a professor of advertising in the Texas Technological College Marketing Department, is currently president of the Lubbock Ad Club and advisor to the collegiate chapters of Alpha Delta Sigma and Gamma Alpha Chi, both of which have been number one in the nation the last two years.

The honor was presented as the high point of the Silver Medal Award Dinner that climaxed the 1969 observance of Advertising Recognition Week in Lubbock. Bill Crume of Bill Byrd Advertising Agency, last year's winner, presented the award to Ross.

Charles W. Collier, past national president of the American Advertising Federation, presented a \$5000 gift from Don Belding, founder of Foote, Cone and Belding, to Tech President Dr. Grover E. Murray. The gift was divided equally with \$2500 in scholarships and financial aids and a like amount in personal effects from Belding's collection of awards and trophies.

The money and awards were given to the Don Belding Fund which was established in 1967 to assist financially foreign students who wish to study American advertising techniques at Tech.

Collier came to Tech to participate as a seminar speaker in the now nationally known Texas Tech Advertising Recognition Week which the collegiate chapters of Alpha Delta Sigma and Gamma Alpha Chi presented with the Lubbock Ad Club, the Lubbock chapter of American Women in Radio and Television and the Lubbock Better Business Bureau. For the last two years the Tech events have been judged tops in the nation by national boards of both fraternities.

The theme for the 1969 ARW events was "Advertising: Helping America Happen."

- More -

Add one ----- ARW events

Helping this Week happen were men known in the advertising field who spoke at the World of Advertising Seminar on Thursday (Feb. 20). The morning speakers were Michael J. Batenburg, information services director, and Edward C. Mac Ewen, corporate design director for PPG Industries, who spoke on "When a Company Changes its Name and Image"; Wallace E. Clayton, vice-president of J. Walter Thompson Advertising Agency, who spoke on "Hiring the Underprivileged"; and Collier who spoke on "The Advertising Council -- Helping America Happen."

Andrew Jank of Fuller, Smith and Ross, delivered the after-dinner speech on "The Nixon-Agnew Campaign." He was advertising director of United Citizens for Nixon-Agnew.

Other Ad Week activities included meeting with the Mayor of Lubbock, W.D. "Dub" Rogers to proclaim the week of Feb. 13-20 as Advertising Recognition Week in Lubbock, a rush party for ADS and GAX and the selection of Miss Advertising. This year's choice from 20 coeds was Carol Storbeck of Dallas, member of Gamma Alpha Chi and an advertising major at Tech under Dr. Ross, Bernard Rosenblatt and Mrs. Jean Finley, other advisors to Gamma Alpha Chi.

-30-

7-2-25-69

By Linda Bratt

WJ

This release distributed 2-25-69
to Lubbock news media, Dallas, Fort
Worth, San Angelo, Menard and
New Braunfels

LUBBOCK -- Five coeds have been chosen candidates for queen of the military ball Texas Technological College Army ROTC units will hold March 22 in the Student Union ballroom.

They are Angella Clement, daughter of Mr. and Mrs. James L. Clement of (1817 Glengarry) Carrollton; Mary Howe, daughter of Mr. and Mrs. H.M. Howe of (Route 1) Smithfield; Sandra Korona, daughter of Mr. and Mrs. Wilson B. Korona of (2807 Hemlock) San Angelo; Elizabeth Moser, daughter of Mr. and Mrs. Jack Moser of Menard, and Barbara Specht, daughter of Mr. and Mrs. M.H. Specht of (504 Chestnut) New Braunfels.

ROTC members will name their queen in balloting during the week of March 6-12, but her identity will remain a secret until the ball.

"Up with America" is the theme of the event, sponsored by Scabbard and Blade, national military society.

Miss Clement is a senior majoring in zoology. She is a member of CorpsDettes, Alpha Phi Sorority and the Student Senate. She is sweetheart of Scabbard and Blade and of E Company of the Corps of Cadets.

Miss Howe, a senior secondary education major, is a member of CorpsDettes and sweetheart of the First Battalion of the Corps of Cadets.

A sophomore majoring in merchandising, Miss Korona is a member of CorpsDettes, Alpha Chi Omega Sorority and SUB Committee for Special Events. She is the scholarship chairman for Stangel Hall.

Recently named CorpsDette of the Semester, Miss Moser is a junior majoring in physical education. She is a member of CorpsDettes, Alpha Delta Pi Sorority and Delta Psi Kappa.

Miss Specht is a sophomore majoring in government. She is a member of the CorpsDettes, Delta Delta Delta Sorority and President's Hostesses. She is National Centennial Football Queen.



This release distributed 2-25-69
to Lubbock news media

LUBBOCK -- Director Dan M. Wells of Texas Tech's Water Resources Center will be in Washington Thursday and Friday (Feb. 27-28) to attend and speak before a symposium on "Water Pollution Control in the Textile Industry."

He will discuss the "Treatability of Cotton Finishing Mill Wastes in a Water Short Area."

The study for his report was made by Dr. Wells and Herman M. Clay, who received his master's degree in civil engineering at Texas Tech and now is working toward the doctoral degree at the University of Texas.

The national symposium is sponsored by the American Association of Textile Chemists and Colorists, in cooperation with the U.S. Departments of Commerce and Interior. Sessions will be offered on the legal, financial and technical aspects of water pollution control.

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9-2-25-69

By B. Zeeck

7

This release distributed 2-25-69
to Lubbock news media, Cumberland,
Md., Blacksburg, Va.,

Log

LUBBOCK -- Associate Research Vice-President Monty E. Davenport of Texas Tech announced Tuesday (Feb. 25) a grant of \$18,800 for a study of techniques for determining the exact line of flight and position of satellites or space vehicles while in flight.

The grant is from the National Aeronautics and Space Administration, and Prof. Harry F. Martz Jr. of Tech's Industrial Engineering Department was named principal investigator.

Elaborating upon the nature of the project, Dr. Martz said, "In trying to estimate the position of a spacecraft, data from radar tracking stations is frequently used. This data is usually slightly inaccurate due to inaccuracies of the radar measuring devices.

"In this situation we usually incorporate a correction to the data so that the exact vehicle position may be better estimated. In order to accomplish this, the modern mathematic techniques of statistics are frequently used.

"Our project concerns the development of new statistical techniques for determining the trajectory and position of a satellite or space vehicle while in flight."

Dr. Martz, who spent last summer at the Manned Spacecraft Center in Houston as a summer faculty fellow, said his work will be monitored by the Center.

- More -

Add one ----- Grant announced by Monty E. Davenport

The research will begin June 1 with two student assistants helping him. One of the student assistants will be Peter Richards, who is working on a master's degree in industrial engineering. The other one has not been chosen.

The present grant is designed to finance the work for a year.

Martz joined the Texas Tech faculty in the fall of 1967. He received his doctorate in mathematical statistics from Virginia Polytechnic Institute in 1968.

He received his bachelor of science degree from Frostburg (Md.) State College. He is a native of Cumberland, Md., and attended public school there.

He is the son of Mr. and Mrs. Harry F. Martz of near Cumberland. His wife, the former Rosalie Scimonelli, is the daughter of Mr. and Mrs. Joseph Scimonelli of Washington, D. C.

king station is

Dr. and Mrs. Martz and their two sons, Joseph, 3, and Jeffrey, one month, live at 3030 60th St., Lubbock.

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10-2-25-69

By Dan Tarpley

"

LUBBOCK -- The city of the future -- how will it differ architecturally from the city of the past?

How about pedestrian traffic? Automobile storage? Air conditioning? What of the infrastructure, the facilities and services that tie the building to the city, creating a working unit?

Solutions to these and many other Twentieth Century problems are suggested in "The Art of the City," an exhibition of urban designs which opens Sunday (March 2) in the museum on the Texas Tech campus.

Included are some 20 projects representing the imaginative thinking of such designers as Le Corbusier, Yona Friedman, Peter Cook, Buckminster Fuller and Paolo Soleri. The designs span nearly 50 years in time and include examples from the United States, Canada, France and Great Britain.

The exhibit, brought to Lubbock as a major event in Tech's Artists Course Series, will remain up through March 31.

Many of the projects present construction solutions which are innovations in themselves.

"Metro-Linear," designed by Reginald Malcolmson, breaks away from the traditional centric planning solutions by suggesting a system of urban expansion at a regional scale.

"Plug-in City," designed by Cook, is based upon the concept of rapid obsolescence. Ron Herron's "Walking City" presents a design for a nomadic city which utilizes the independent life support systems developed by space technology to free the city from a static life in a limited surrounding.

"Paris Spatial" is an idea presented by Yona Friedman for the renewal of Paris by the use of a space frame, allowing the activities of the city to continue as expansion moves upward into the air rights above existing structures and streets.

Add one ----- Art Exhibit

Soleri's contribution is "Mesa City," a theoretical proposal in which environment and architecture merge in a sculptured city rising out of the desert in the Southwest United States.

Not all the projects in the exhibit are dreams, however.

Rockefeller Center, built some 40 years ago, remains an outstanding example of comprehensive planning of large scale areas within a developed section of a metropolis. It was designed by Reinhard and Hofmeister, Corbett, Harrison and MacMurray, Hood and Fouloux.

"Unite d'Habitation," by Le Corbusier and P. Jeanneret, has served as a prototype for many who have since explored the multiple uses of a given piece of land by sandwiching activities into a single integrated structure.

Many who visited Expo '67 in Montreal viewed "Habitat '67," a suburban development of vertically clustered units, specializing in long view, outdoor living spaces and the convenience of being able to walk to the drug store.

Among other designs are a 10-deck dymaxion structure by Fuller, a 3-D Grid Motion City by University of Michigan students, Philadelphia's Center City and Chicago's Marina City, Scotland's Cumbernauld Town Center and Boston's Back Bay Center Development.

-30-

11-2-25-69

By Emil Carmichael



This release distributed 2-26-69
to Lubbock news media and selected
farm publications.

ARMIDALE, NEW SOUTH WALES, AUSTRALIA -- Beef eaters, take heed.

An American scientist Thursday (Feb. 27) made the dire forecast that the population explosion coupled with improper land use could force a change in the menu.

Dr. Thadis W. Box, director of Texas Technological College's International Center for Arid and Semi-Arid Land Studies in Lubbock, Tex., told Australian meat producers that red meat, particularly beef, could become a luxury item.

Dr. Box, who also is a professor of range management on leave from Texas Tech, was the featured speaker at the annual meeting of the Australian Society of Animal Production in Armidale.

As the human population of the world grows, he said, more people will be forced to eat grain products.

"Beef production may be relegated eventually," he said, "to those lands too dry, too wet, too cold or too high for crop production."

Dr. Box spoke before an audience of ranchers, technicians and scientists on the role of the biologist in assessing the use of natural resources.

"Those areas suitable for crop production should be developed for intensive food production," he said, leaving remaining areas for the production of domestic and wild animals, water and recreation.

- More -

Add one -----Box Research and Recreation

Australia's role as an important world meat producer is secure, he said, and he predicted that in the near future Australia's vast rangelands will be used more intensively and that the continent will export increasing quantities of meat.

America is Australia's number one market for processed meat, and recent quota restrictions by the United States have caused concern among Australian livestock producers, he said.

Box responded to questions about these restrictions with optimism for the Australian producer.

"In the short term," he said, "the amount of meat that could be imported into America would depend primarily upon domestic production and the affluence of the people. The long term world outlook for beef production," he said, "continues to be favorable."

Box, on a year's leave in Australia, has conferred with various universities and professional organizations as a representative of Texas Tech's International Center which seeks new and better ways to utilize the drier regions of the world.

Earlier this month, on Feb. 12, he participated in a series of seminars held for scientists and technicians in the animal industries branch of the Northern Territory Administration and the Rangelands Research Division of CSIRO, Australia's Commonwealth Scientific and Industrial Research Organization.

- More -

Add two ----- Box Research and Recreation

At this meeting he urged immediate sound, scientific assessment of the actual and potential production of Australia's arid lands. This is necessary, Box said, so that management schemes can be designed to prevent the development of vast deserts in Australia's water-short central region.

Box explained that an increasing demand for beef in Australia and expected increases in world markets is going to cause more intensive management of properties in this area.

Most of the cattle properties in Australia's center are in excess of 1,000 square miles. The turnoff from them is about 19 per cent of the annual herd.

Scientists from Canberra, Alice Springs, Darwin and Catherine attended the series entitled "Evaluating Production from Natural Pastures in Arid Zones."

The seminars took place in Alice Springs and were sponsored by the Northern Territory Administration, CSIRO, and ICASALS.

Alice Springs is in the center of Australia's arid zone which includes almost two-thirds of the continent. The seminars and associated field work were designed to develop new methods of increasing productivity from the cattle stations in the center.

Dr. Box last spring represented ICASALS in developing the preliminary study for using underground water resources for irrigation in the Alice Springs area. Although he is traveling to many areas in Australia, his headquarters are in Canberra where he is working with CSIRO's rangeland research program.



¹¹
This release distributed 2-26-69
to Lubbock news media

LUBBOCK --- Director Dan M. Wells of Texas Tech's Water Resources Center was in Austin Wednesday (Feb. 26) for a conference between the Water Resources Research Advisory Committee and state government officials.

Dr. Wells represents Texas Tech on the committee which also includes representatives of the universities of Texas and Houston and A&M University.

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13-2126-69

By B. Zeeck



This release distributed 2-26-69
to Lubbock news media

LUBBOCK -- Cattle feeder Jack Carrothers of Friona, president of the Texas Cattle Feeders Association, and three animal scientists make up the panel of speakers for the annual Field Day program at the Texas Tech Research Farm at Pantex March 6.

Carrothers will speak on "Gain and Its Value to Cattle Feeders."

Other speakers include:

Dr. T. C. Cartwright, professor of animal sciences at Texas A&M, on "Crossbreeding as a Potential Market for Purebred Cattle."

Dr. Dale W. Zinn, chairman of the Animal Science Department at Texas Tech, on "Carcass Cut-out and Its Value."

J. T. Elings, extension animal scientist at the University of California at Davis, on "Weight versus Shape."

Tech Executive Vice President Glenn E. Barnett will welcome visitors to the Field Day program at 10 a.m. From 8 to 10 a.m., visitors may inspect the bulls which will be sold at auction in the afternoon.

A barbecue lunch will be served at noon.

"Without a doubt, these are the best quality bulls we have had," said Keith R. Hanson, assistant animal husbandman at the research farm at the Killgore Beef Cattle Center, "and we have had excellent response from prospective buyers ordering catalogs."

- More -

Add one ----- Pantex Field Day

Ninety-two performance proved registered bulls will be sold.

"The sale is the oldest of its kind in existence today," Superintendent Dale Furr said. "It has not only provided research data to the college through the years but has also provided the opportunity for cattlemen to purchase bulls based on their actual performance in the feedlots.

"It has also rendered a service to the cooperators in the test whereby they can utilize progeny records for selection of superior herd sires."

Furr said the field day program should be of "excellent educational value to the commercial cow-calf producer as well as the cattle feeder."

Hanson said 114 bulls provided by 25 cooperators from Texas, New Mexico and Kansas had been on test and the 92 top animals will be sold. They are fed for 140 days, measured for individual gain and feed efficiency by sire groups, and evaluated with respect to their meatiness. Fat thickness of each bull will be measured and available to buyers.

The animals will be evaluated by Dr. Zinn and Dr. Boyd Ramsey of the Tech Animal Husbandry Department.

Four breeds, Hereford, Angus, Charolais and Santa Gertrudis, will be represented.

-30-

14-2-26-69

By Dan Tarpley



This release distributed 2-26-69
to Lubbock news media

LUBBOCK -- Five hundred students from about 50 West Texas high schools are expected in Lubbock Friday and Saturday (Feb. 28, March 1) for the annual Texas Tech Spring Forensic, sponsored by the Speech Department.

A tournament and workshops are to highlight the meeting, which opens with registration at 9 a.m. Friday. Individual events will be held in Robbie's, and debate events will be on the Tech campus.

Trophies will be awarded winners in informative and persuasive speaking, prose and poetry interpretation and debate, and a sweepstakes award will go to the top school represented at the tournament.

Workshops Saturday include debate in the Aggie Auditorium, interpretive events in the Ag Engineering Auditorium and extemporaneous events in the Speech Building auditorium. All begin at 9:30 a.m.

Vernon McGuire is in charge of arrangements, and assisting him are Douglas Andrews with debate, Mrs. Vera Simpson with interpretive events and Dr. Erin Porter with extemporaneous events. Members of the Tech Forensic Union also are assisting.

The competitions are open to the public, McGuire said.

-30-

15-2-26-69

By Dee Powell

LUBBOCK -- Two scholarships in geology have been awarded to Texas Tech students, Dr. Richard B. Mattox, geosciences department chairman, announced Wednesday (Feb. 26).

The Getty Oil Company scholarship was awarded to Linda G. New, sophomore geology major from Hot Springs, Ark. The \$400 award is for academic excellence at the sophomore level. Miss New compiled the best fall semester grade point average in her class.

Rodney Bray received a \$300 scholarship from funds furnished by the Monsanto Company. Bray, senior geology major from Pampa, compiled the highest grade point average in the junior and senior classes of geosciences majors.

Dr. Mattox said "Once again, I wish to congratulate the recipients and to express my appreciation to the companies for making such student recognition possible."

-30-

16-2-26-69

By Mike Fostel

Log

This release distributed 2-27-69
to Lubbock news media

LUBBOCK -- Visits to five other universities have led Texas Tech Computer Services Director George S. Innis to report that "to put it mildly, this institution has an efficient and productive computer operation."

The results received per dollar expended and the broad scope of coverage are points where Tech excels over other facilities, Innis said.

"Tech receives or has access to a tremendous amount of hardware and personnel in the computer service operation per dollar expended by the university for these activities," Innis explained.

"This is due in part to the centralization of scientific and administrative data processing activities," he said. "At each comparably sized institution where separate centers were being maintained, proportionately more money had to be spent on hardware than on people, and the resulting services to staff and students of the institution were somewhat less."

"Of course, we do have the tremendous advantage of an owned 1604," he continued. "The cost of leasing the equipment that we have in Computer Services right now would be approximately \$700,000 per year. This amounts to more than our total operating budget in Computer Services for the fiscal 1969."

While all the facilities available at Tech are offered at one or another of the five institutions, none provides all the services that the Computer Service does.

- More -

"Several of the centers have libraries, a few have consultants and most of them have some form of user's guide, but none has an educational program comparable to ours," Innis pointed out.

The education program includes short courses in programming as well as specially designed seminars to meet the needs of special interest groups.

"The number of services provided by Computer Services is greater, and for the most part more effective, than at most of the centers we visited," he said.

To improve even further available services at Tech, Innis said, staff members are to attend training schools in various Southwestern cities, and educational meetings are to be held here.

Innis' tour included visits to centers at the University of New Mexico, Southern Methodist University, Texas A&M University, University of Houston and University of Texas at Austin.

17-2-27-69

By Dee Powell

Log

This release distributed 2-27-69
to Lubbock news media, and Austin

LUBBOCK -- Bennett Spelce, who for the last five years has been with the Texas State Auditor's office, has been named Texas Tech internal auditor and assistant to the vice president for business affairs.

"We are delighted to have Mr. Spelce as a member of the Texas Tech staff," Business Affairs Vice President Marshall Pennington said. "He will begin immediately to help coordinate and install a program of computerization of budget operations, accounting and reporting. He also will begin setting up an internal audit-system for Texas Tech and will conduct various program studies of the business operation."

Spelce, a native of Clarksville, Ark., graduated from high school at Marshall in 1954, attended the University of Texas at Austin, receiving a Bachelor of Business Administration degree in accounting in 1960.

He did two years of post-graduate work in the School of Law at the University of Texas. He has been a certified accountant since 1965.

During most of his employment with the State Auditor's office, he was assistant supervisor of college and university audits and in addition was systems analyst working with mechanized systems. He was in charge of three audits at Texas Tech.

He is the son of Mrs. Fannie Lou Spelce of Austin, who is on the staff of St. Stephen's Episcopal School. A brother, Neal L. Spelce, lives at (208 McConnell Drive) Austin.

-30-

19-2-27-69

By Dan Tarpley

log

This release distributed 2-27-69
to Lubbock news media

LUBBOCK -- The despised cockroach has something going for himself after all. Texas Tech researchers are determined to discover how he performs a very neat trick in handling water.

The research team hopes to apply what it learns to water conservation.

Working together on the project are Chemical Engineering Profs. Robert M. Bethea and James E. Halligan and Biology Instructor Nancy J. Bethea.

The pilot study is sponsored by the university's International Center for Arid and Semi-Arid Land Studies.

Mrs. Bethea said that other arthropods probably will be part of the research, but the cockroach will receive first consideration.

The insect, she explained, has internal parts protected by an external skeletal structure covered by grease. One layer of this grease is lipids (oils) only. The bottom layer is a combination of lipid and protein molecules.

Under normal conditions this membrane allows water to be transported into but not out of the insect. Even better, it admits water but no ions (salts) or "impurities."

The researchers hope to develop a duplex film made of a layer of oily material (greases or lipids) over a wetting agent which -- when used to surface-coat-water -- forms weak electrostatic bonds with the water, causing it to adhere to the surface.

- More -

Add one ----- Bethea - the surface

Ideally the film would protect against water evaporation, Mrs. Bethea said, but would permit gas transfer necessary for plant and animal life in a pond or reservoir. An additional advantage, she said, is that the higher the wind, the more effectively the film is bonded to the water.

The surface grease found on the cockroach or the major ingredients of this grease, according to the researchers, might also be sprayed on the leaves of plants to reduce evaporation, or it could be sprayed perhaps on soil between plants to hold moisture in.

"This is similar," Mrs. Bethea said, "to the idea of putting cream on the hands to prevent evaporation."

The toxicity of the material to plants or animals will be part of a future study, she explained.

In a long range view, she said, "an understanding of the mechanism by which the cockroach selects water and rejects impurities could lead to applications in the area of water purification and re-use of industrial waste. Lipid materials might also be used to purify brackish water.

"What we'll really be doing in this first study," she said, "is investigating far enough to decide whether the natural methods and materials that the cockroach uses merit further study for application to human problems."

20-2-27-69

By B. Zeeck

LUBBOCK -- Mayan cities in Mexico, relics of an ancient civilization, will be graphically portrayed in an exhibit from the Smithsonian Institution slated to go on view Wednesday (March 5) at Texas Tech.

Because of its size, sections of the exhibit, which features photographic enlargements ranging up to 3x5 feet, will be grouped at three separate locations: in display cases in the Student Union Building, in the east wing of the Administration Building and, after March 15, in the rotunda gallery of the museum.

The exhibit is being brought to Lubbock by Tech's International Center for Arid and Semi-Arid Land Studies as a highlight of the Center's Focus on the Arts which currently is emphasizing cultural contributions from Latin America. It will remain on display through March 20.

The photographs are the work of architect Norman R. Carver Jr., who sought to capture the visual, rather than the archaeological, significance of the Mayan structures at such sites as Teotihuacan, Monte Alban, Tajin, Xochicalco, Mitla, Tikal, Uxmal and Chichen Itza.

Many of these cities, according to Carver, were not meant as residential or commercial communities but as religious centers. Their massive structures were products of civilizations not technologically advanced beyond the stone age and many were constructed without the aid of the wheel or metal tools.

- More -

Add one -----Exhibit Story

"Their impact," he notes, "was beauty and form rising from the jungle or plain."

The materials used were stone, a kind of cement and stucco. The masonry consisted of a rough facing over a rubble core which was finished with a heavy stucco and then painted.

As another highlight of the Focus on the Arts during the coming week, Dr. Scotti Mae Tucker will give a lecture on Garcia Lorca, Spanish poet and dramatist, at 8 p.m. Tuesday (March 4) in the Coronado Room of Tech Union.

Members of the speech department will give an excerpt from Lorca's best known play, "Blood Wedding," directed by Cheri Brownlee, graduate teaching assistant. Graduate student Elias Masso will sing a collection of Lorca songs. Dr. Tucker is a professor in Tech's Department of Classical and Romance Languages.

To set the scenes for these abandoned cities, Carver uses maps, together with pictures of the sites -- the real mountains looming behind the man-made mountains of the Teotihuacan pyramids, the dense jungle shrouding the remains of Tikal, the rugged coast at Tulum.

The exhibit also is coordinated with Tech's World Affairs Conference on Latin America, a three-day program of lectures and seminars which opens Thursday (March 6) in Tech Union. The International Center is co-sponsoring the conference with Tech Union.



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log

LUBBOCK -- An exhibit on "Art of the City," originally slated to open Sunday (March 2) in West Texas Museum, has been postponed because of a delay in shipping, according to Ronald Schulz, chairman of the Texas Tech Artists Course Series, which is sponsoring the display.

The exhibit, a collection of architectural designs for metropolitan centers, is circulated by the Ann Arbor (Mich.) Art Association. Last shown at the University of Texas, it is expected to arrive here within the next few days, Schulz said.

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22-2-27-69

By Emil Carmichael



This release distributed 2-27-69
to Lubbock news media

LUBBOCK -- Arts and crafts from Tunisia and Israel are featured in exhibits currently on display in the Texas Tech Library.

Included in the Tunisian exhibit are costumed dolls, a handcrafted ornamental bird cage and examples of woven materials.

The Israeli exhibit contains ceramics, glassware and a variety of batiks, materials colored by an intricate dye process.

The exhibits, sponsored by Tech's International Center for Arid and Semi-Arid Land Studies, were provided by the embassies of the respective countries.

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23-2-27-69

By Emil Carmichael

JS
This release distributed 2-28-69
to Lubbock news media

LUBBOCK -- Five Texas Tech electrical engineering students returned (Thursday, Feb. 27) from a two-day tour of computer facilities in Dallas.

They also attended a Hybrid Computer Seminar sponsored by Applied Dynamics Corp.


Dr. Darrell L. Vines of the electrical engineering faculty accompanied the students who received an inside view of the digital control system concept of the Collins Computer Services System. They also visited the Information Control Center at Southern Methodist University to observe the hybrid computer facility there.

Students participating were A. F. Adkins, Robert Passmore, John Guest, Harry Tredennick and Kenneth Smith.

-30-

24-2-28-69

By B. Zeeck



This release distributed 2-28-69
to Lubbock news media

LUBBOCK -- Fourteen scholarships for 1969-70 will be offered by Texas Tech's Department of Special Education to students preparing as teachers of the mentally retarded.

The grants are made possible by an award from the Bureau for the Education of the Handicapped of the United States Office of Education.


The scholarships, which also provide tuition and fees, are four to juniors, \$300; seven to seniors, \$800, and three to master's level students, \$2,200 plus up to \$600 dependents' allowance. Undergraduates should be majoring in elementary education.

Information and application forms may be obtained from the Department of Special Education, Room 201, Administration Building. Deadline for applications is April 1.

-30-

25-2-28-69

By Dee Powell

 This release distributed 2-28-69
to Lubbock news media

LUBBOCK -- "Mission Steps No. 4," a pen-and-ink drawing by Hugh Gibbons of the Texas Tech art faculty, has been selected for exhibit in the 13th American Drawing Biennial at Norfolk (Va.) Museum and for inclusion in a traveling show to be circulated under auspices of the Smithsonian Institution.

The traveling exhibit, composed of 50 works chosen from 150 items in the show, will tour U.S. museums and schools over a two-year period.

Art critic John Canaday selected the show pieces from 1,720 entries and also nominated the items for the traveling exhibit.

Gibbons' work has been exhibited in several other national shows, including Drawing U.S.A., in St. Paul, the Pennsylvania Academy Annuals in Philadelphia and the Santa Fe Annuals.

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26-2-28-69

By Emil Carmichael



This release distributed 2-28-69
to Lubbock news media

LUBBOCK -- Miss Mary Ann Vaughan of Texas Tech's Music Department is one of 40 U.S. educators selected to participate in a music research training project in St. Louis, March 3-5.

The short course, one of six to be held this spring under direction of the Music Educators National Conference, is being funded by a grant from the U.S. Office of Education.

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27-2-28-69

By Emil Carmichael



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**This release distributed 2-28-69
to Lubbock news media**

Jog

EDITORS ADVISORY:

~~Texas Tech Mortar Board would like coverage of a luncheon~~
it is having at 12 noon Saturday (March 1) in Dunlap's downtown to honor the five teachers cited during Faculty Recognition Week. There will be no formal program. If you would be interested, please call Dr. Wilkes Berry at 742-4224 or SW 9-1475.

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28-2-28-69

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This release distributed 2-28-69
to Lubbock news media

LUBBOCK -- A representative from the State Department and editors of two internationally-known news magazines will headline the lecture program at Texas Tech's second World Affairs Conference which opens Thursday (March 6) in Tech Union.

Deputy Assistant Secretary of State Robert E. Culbertson will be the keynote speaker at the conference banquet at 7 p.m. Thursday in the Union's ballroom.

"Latin America; Past, Present and Future" will be the theme of the three-day series of lectures and seminars sponsored by the Student Union in conjunction with Tech's International Center for Arid and Semi-Arid Land Studies.

Fortuna Calvo, editor of "Vision," multilingual news magazine on Latin American affairs, will address the 9 a.m. general session Friday (March 7). A native of Peru, Miss Calvo at 33 is considered one of the youngest journalists ever to hold a top editorial post on an international publication. Offices of the magazine, which is printed in English, Spanish and Portuguese, are in New York City.

Leon Volkov, Soviet affairs editor for Newsweek Magazine, will speak on "Communism in Latin America" at 1:30 p.m. Friday. Born and reared in Russia, Volkov served in the Red Air Force during World War II. He escaped to the West in 1945 and for several years lived in the U.S. under a pseudonym. He joined the staff of Newsweek in 1953 and became an American citizen the following year.

Lecture sessions, which are open to the public, will be in the Union Building. Tickets to the banquet, at \$2.50 each, will be available until 5 p.m. Tuesday (March 4) at Tech Union.

-More-

Approximately 250 Tech students are expected to participate in the seminar sessions, along with visiting delegations from five other universities, according to Conference Director Cathy Obriotti, senior history major from San Antonio.

Educators and statesmen who are authorities in their respective fields will lead the seminar discussions on 18 topics relating to the economic, social, political, cultural and religious aspects of Latin American countries.

Dr. Stephan F. deBorhegyi, director of the Milwaukee Public Museum and a specialist in pre-Columbian civilizations, will discuss Latin America's past.

Other speakers will include Dr. John L. Brown, cultural attache of the U.S. Embassy, Mexico City; Dr. James H. Boren, special assistant to the United States coordinator of the Alliance for Progress; Edward Marcus, national president of the Partners of the Alliance for Progress; Dr. Robert J. Alexander of Rutgers University and Dr. Guerriero Ramos, of the University of Southern California.

Also in charge of seminars will be Director Fernando Medellin of the Institute of Desert Zones Studies at the University of San Luis Potosi, Mexico; Maj. Franklin Margiotti of the U.S. Air Force Academy; Dr. J. Lloyd Mecham of the University of Texas, Dr. Miguel Tarrab of West Texas State University, and Carl Neels, a representative of Pan American Airlines.

Seminar leaders from Tech will include Dr. Evelyn Montgomery, Dr. Elizabeth Sasser, Dr. Robert Hayes and Dr. Alan Kuethe.

Registration for the seminars, on a first-come-first-served basis, will continue through Wednesday (March 5), Miss Obriotti said.

29-2-28-69

By Emil Carmichael