Day Name of Story (Schedule For March 5 - 10, 1962) Explanation											
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3-5	Gamma Phi Election							16			
3-5	Engr. conf.	х				3	7				The 7 colleges in the story
3-6	NEA Off. Election	AJ						6			
3-6	A&S Honor Students							5			w/5x7
3-6	Honors Program(A&S & BA)	х									AJ w/8x10
3-6	Honor Program		х								
3-6	Kappa Kappa Gamma pledges							13			w/pix to HT's
3-6	Bapt. Seminary	AJ						·			KSEL, KFYO, IKDUB, KCBD, KODAV, KLLL
3-6	Tech election	х									
3-7	Talent Show Cont.	х						1			
3-7	Fulleright-Hays Fellowship —	Х					7				
3-7	WT Study Council .	х	х	х				5		х	w/pix to AJ
3-7	Grain Drying Conf300	х									
3-7	Artificial meat marbling	х									Chicago
3-8	engr conf, class pres, agr, RA co KaKaGa, NEA, AS&BA, GAPhi, St	urse, tu. C	, nam o inci	e ch	ange,				х		
3-8	Mgt. short course	X	1							х	pix to AJ
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3-8	Mobil Scholarship	х					3	c		x	oix to AJ, Ft. Worth, Dumas & Snyder
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LUBBOCK --- Texas Tech®s Gamma Phi chapter of Kappa

Alpha Theta social sorority have elected officers for the spring semester.

They are Carol Jean Francis, 7371 Dale Road, El Paso, president; Karan Fickertt, Lubbock, vice president; Ginger Graham, Graham, party chairman and corresponding secretary; Sherry Proffer, 3501 Cumberland, Wichita Falls, recording secretary; Julie Mingus, Lubbock, treasurer; Susan King, 8101 Catalpa Lane, El Paso, editor; Kay Kagay, 6036 Winton, Dallas, Panhellenic representative; Sue Hoskins, Lubbock, house manager.

Others are Jimmie Bibb, 3912 Gayle, Wichita Falls, archivist;
Suzy Hawkins, Morton, chaplain; Ann Orrick, 3201 Peckham, Wichita
Falls, historian; Carol Nichol, Plainview, marshall; Ann Atkinson,
2107 McClendon, Houston, parliamentarian; Dianne Carrell,
1124 Wonderland Trail, Dallas, song leader; Carol Fursman,
10106 Inwood, Dallas, Assn. of Women Students representative;
Mary Kay Pearce, Lubbock, rush chairman; Johnny Mathers, Miami,
Oklas, social chairman.

Also elected were Jan Justice, Lubbock, scholarship chairman;
Ann Kollenburg, 6267 Doliver, Houston, activities chairman;
Sara Tubbs, Lubbock, fraternity education chairman and Board of
Student Organizations representative; Cherie Cailloux, Lubbock,
float chairman; Barbara Hill, 13533 Sprucewood, Dallas,
intramurals chairman; Norma Battles, Dimmitt, efficiency chairman;
and Ginny Lee, Farmington, N. M., courtesy chairman.

3/6/62

Prospective students for Golden Gate Baptist Seminary,
Mill Valley, Calif., will be interviewed March 12 in Lubbock
by Carl. M. Halverson, assistant to the president.

Interested students from Texas Tech and other institutions are requested to contact the Baptist Student Center, 2401 13th, POrter 38263, for details.

LUBBOCK, -- Industrial engineering students from eight colleges and universities will attend the third annual regional conference of the American Institute of Industrial Engineers student chapters Friday and Saturday (March 9-10) at Texas Tech.

Two students from each of the eight schools will read technical papers in competition during the four sessions in the Tech Building.

Participating in the conference will be representatives from the University of Houston, Oklahoma State University, University of Arkansas, Lamar State College of Technology, Texas A&M College, Southern Methodist University, Kansas State University and Texas Tech.

Welcoming addresses will be given Friday by Dr. W.M. Pearce, Tech's academic vice president; Dr. John R. Bradford, School of Engineering dean; and Dr. Richard A. Dudek, industrial engineering department head.

Friday's agenda includes the opening session, three technical sessions and a banquet.

The fourth technical session will be held Saturday morning, followed by a discussion forum.

Winners of the technical papers contest will be announced at the Saturday noon luncheon. Judges will be Bob Lively, Amco Electric Co. engineer; Dr. Harold Spuhler, electrical engineering department head; and Otis F. Tueton, industrial engineering graduate student at Tech.

engineering conference--add 1

Tech's representatives in the papers' competition are: Don Roper of Lubbock, who will read a paper on "The Development of Critical Path Scheduling (Arrow Diagraming and Cost Analysis)" and Thomas Taylor of Victoria, "The Optimization of Work Sampling Accuracy."

Officers of Tech's AIIE student chapter, who are the conference committee chairmen, are: L. Homer Moeller, Waco, president; Steve Birgel, Reseda, Calif., vice president; Geroge Schultz, Lubbock, secretary-treasurer; and Charles Dews, Dallas, publicity chairman.

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LUBBOCK --- Texas Tech's student chapter of the National Education Assn. has elected officers for the spring semester.

Installation of the officers will be at the annual NEA banquet on April 19.

Those elected were: Gary Gore, Lubbock, president;
Rosemary Patterson, 6023 Linden, Amarillo, vice president;
Pat McCcy, Dell City, secretary; and Mainelle Cole, Lubbock, treasurer.

Others elected were: Delores Lewis, 4904 Trail Lake Dr., Fort Worth, social chairman; Newel Hatch, Levelland, publicity chairman; Marilyn Billington, Lubbock, Assn. of Women Students representative; and Nancy Joe Dyer, 4141 Larchmont, El Paso, Board of Student Organizations representative.

The newly elected officers and other NEA delegates will attend the NEA state convention at Corpus Christi March 15-17.

LUBBOCK --- One hundred and fifteen Texas Tech freshmen continue to participate in an honors program after a successful launching last fall.

In the School of Arts and Sciences 95 students are participating in its program, while 20 students are enrolled in the School of Business Administration program.

The groups were carefully screened and placed in honors classes to receive special attention and more advanced study.

The students were selected on the basis of their high school record, their scores on national tests and the results of personal interviews held early last fall.

Dr. John C. Guilds of the English department is director of the Arts and Sciences program, while Vincent Luchsinger is executive secretary of the B.B.A. program.

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Dean S. M. Kennedy of the School of Arts and Sciences has led in instituting the A&S program this year after it had been in the planning stages for eight years. The Honors Council, composed of leading Tech professors, is formulating the policies.

This year's program is hoped to be the groundwork for a formal program to be initiated on a four-year basis.

The students were selected on the basis of their high school record, their scores on national tests and the results of personal interviews held early last fall.

Approximately 150 freshmen were eligible for the A&S program with 97 entering at fall registration. The eligible students were not required to enter, but were given the opportunity to participate in the honors activities.

Freshmen in the program are allowed to major in the field of their choice, but must take at least half of their courses under the program.

Honors classes in Arts and Sciences are available in English, history, Spanish, German, physics, biology, chemistry and mathematics. According to the students majors, liberal arts led with 30, followed closely by mathematics with 23.

Thirty-eight of last semester's 97 participants received fall grade point averages of 2.00 or better when grades were posted. Five students maintained straight "A" records with five more maintaining 2.5 or higher on a 3.00 system.

Dr. John C. Guilds of the English department is director of the Arts and Sciences program.

Members of the Honors Council are: Dr. M. L. Dillon, history; Dr. Arthur L. Draper, chemistry; Dr. Sam Schulman, sociology; Dr. J. T. McCullen, English; Dr. C. L. Riggs, mathematics; R. E. Schulz, speech; A. B. Strehli, foreign languages; Dr. Robert P. Anderson, psychology; Dr. P. V. Prior, biology; and Dr. Ivan Little, assistant dean of Arts and Sciences.

Vincent Luchsinger is executive secretary of the B.B.A. honors council which began in August, 1961, with 32 high school honor students eligible for the first year program.

The 20 students enrolled in these special studies---an English course designed with emphasis on individual reading and discussion in primary sources of literature; a mathematics course that covered in one semester an algebra text normally covered in two courses; and a management course that included units in logic and critical thinking, ethics in business and behavioral science.

Frequent counseling and additional testing highlighted the fall program. The testing results were used to acquaint the business faculty with the students aptitude, both scholastically and personality-wise.

The results from the fall semester showed that the 20 students maintained a 1.9 grade point average on a whole, with the grades ranging from 1.2 to 2.8.

LUBBOCK --Academic and leadership honors are scheduled to be conferred on 578 students at Texas Tech's annual All-College Recognition Service at 2 p.m. Sunday (March 18) in the Union's new ballroom.

Dr. R.C. Goodwin, Tech president, will deliver the principal address at the 2 p.m. ceremony. James G. Allen, dean of student life, will be master of ceremonies.

Individual academic awards will be bestowed on 286 students and leadership awards given to 33.

Ten Tech seniors will receive College Honors--the award given for outstanding grades for the fourth year.

School Honors will be conferred on 30 students who will be recognized for the third year and 56 students will receive Class Honors as scholars who are being recognized for the second year.

Individual Honors will be given to 190 students being honored for the first time.

Eleven students who are top ranking students in their respective schools will be cited. Seven are in Arts and Sciences, and one each in Agriculture, Home Economics, Engineering and Business Administration.

One hundred and fifty scholarship recipients will be recognized, along with 82 athletic lettermen for participation in varsity sports.

Also to be recognized will be 15 organizations, whose activities have brought distinction to Tech. Ten individuals will receive citations from the College Awards Board to recognize achievements not classified in the above awards.



LUBBOCK, --Texas Tech's chapter of Kappa Kappa Gamma social sorority presented it's pledges in the traditional formal presentation in the Tech Union Ballroom.

Each girl was presented by her father at the formal dance. They will be initiated March 17.

Those presented were:

ABILENE--Nell Ann Walter, daughter of Mr. and Mrs. Kenneth Walter, 4090 Monticello.

Nancy Shoemaker, daughter of Mr. and Mr. Hart C. Shoemaker, 1501 Sylvan.

Karen Conner, daughter of Mr. and Mrs. Sam Conner, of Ballinger.

- AMARILLO--Sharon Vinyard, daughter of Mr. and Mrs. H.O. Looney, 1724 Western.
- CLEBURNE--Nan Taylor, daughter of Mr. and Mrs. Berry Taylor, 1302 W. Henderson.
- DALLAS-Jane Loughmiller, daughter of Mr. and Mrs. Harry F. Loughmiller, 3833 Meadowdale.

Kathy Ostoff, daughter of Mrs. R.G. Osthoff, 6020 Richmond.
Mary Ann Gleason, daughter of Mr. and Mrs. W.S. Gleason,
10142 Coppedge.

Donna Aigner, daughter of Mr. and Mrs. D.S. Aigner, 11511 Sonnett Dr.

(More)

DIMMITT-- Mary Behrends, daughter of Mr. and Mrs. A.L. Behrends, Route 4.

FORT WORTH-- Joan Grinnell, daughter of Mr. and Mrs. Paul C. Ginnell, 3800 Monlicello Dr.

KILLEEN-- Penne Little, daughter of Mr. and Mrs. John E. Little, 501 East Dean.

LONGVIEW-- Louise Lehnhard, daughter of Mr. and Mrs. Phil J.

Lehnhard, 1208 Dixon.

LUBBOCK-- Kathy Tipps, daughter of Mr. and Mrs. J.J. Tipps, 1906 32nd St.

Betty Mosher, daughter of Mr. and Mrs. W.L. Mosher, 2014 68 St.

Lanna Walker, daughter of Mr. and Mrs. R.J. Walker, 3106 23 St.

Susie Davis, daughter of Mrs. Morris Davis, 2711 58 St. Sally Kay Welch, daughter of Mr. and Mrs. Buster Welch, 3208 46 St.

Jo Davidson, daughter of Mr. and Mrs. E.S. Davidson, 3211 44 St.

MIDLAND-- Ann Mallan, daughter of Mr. and Mrs. Tom A. Mallan, 2307 Gulf.

ODESSA-- Beverly Brown, daughter of Mr. and Mrs. W.C. Brown Jr., 3606 Maple.

WACO-- Judy Richerson, daughter of Mr. and Mrs. Richerson, 2333 Mt. Carmel Dr.

WAHINGTON, D.C .-- Cathy Breen, daughter of Mr. and Mrs. R.E. Breen.

Texas Tech students will have an opportunity to express their opinions today (March 7) on the possible changing of the institution's name.

A referendum on the possibility will be taken as part of the annual Student Assn. election of Mr. and Miss Texas Tech and class favorites.

A student will be able to indicate whether or not the name change is favored by checking "Yes", "No" or "Undecided" on a ballot. If a change is favored, the student may check one of 11 suggested names as a preference—or the student's own choice may be written in.

Room also is available on the ballot for indicating reasons for favoring, not favoring, or remaining undecided about the name change.

Purpose of the referendum is to help the Student Council decide what position it should take regarding a name change.

In other ballots, the students will vote on Mr. and Miss Texas

Tech and favorites of the four undergraduate classes.

Campus voting boxes will be open from 8 a.m. to 5 p.m. Results of the referendum will be announced at the Student Council Office as soon as the count is completed. Identity of Mr. and Miss Texas Tech and the class favorites will be kept secret until a coronation ball at 8:30 p.m. Friday in the Tech Union Building.



Sharon Vinyard, freshman music major, will represent Texas

Tech in the 11th annual Intercollegiate Talent Show at Texas

A&M College Friday (March 9).

A former Miss Amarillo, Miss Vinyard will compete with nine acts selected as the best from colleges and universities in Texas, Oklahoma, Arkansas and Louisiana.

The ten participants, selected from 74 preliminary acts, include students from Louisiana State University, Baylor University, University of Arkansas, Southwestern State College in Oklahoma, Oklahoma State University, Texas Christian University, Texas A&M, Tyler Junior College and Tech.

Miss Vinyard, a Kappa Kappa Gamma, won first place in the annual Raider Rambler talent show last fall at Tech. She was a nominee for the beauty title of "Miss Playmate" and has been a featured soloist in several campus events.

Her Amarillo address is 1724 Western.

LUBBOCK --Area faculty members interested in 1963-64
Fulbright-Hays fellowships for university lecturing and advanced research abroad may contact Dr. D.M. Vigness of the Texas Tech history department.

Deadline for applying is April 15.

The fellowships were authorized under the Fulbright-Hays

Act. They are under the auspices of the United States Department

of State and the Board of Foreign Scholarships.

For assistance in lecturing, a minimum of one year of college teaching experience is required. A doctoral degree or recognized professional standing is necessary for the research fellowships. In certain cases the knowledge of the host country's language is required.

The awards are open for study in eight Latin American countries, six Asian countries, and Australia and New Zealand in the Pacific area.

For application forms and additional information, faculty members may write to the Conference Board of Associated Research Councils, Committee on International Exchange of Persons, 2101 Constitution Ave., Washington 25, D.C.

LUBBOCK, --- Outstanding practices of 56 Texas public school systems are presented in a yearbook compiled by the West Texas School Study Council at Texas Tech.

"We hope this 'first' can grow into an annual project which will be of great value to Council school systems and others throughout the state." Council Chairman P. L. Vardy of Slaton said.

The yearbook contains sections on elementary education, secondary education, administrative practices and other special practices.

Each of the 56 school systems was asked to submit what was considered its outstanding operation or procedure.

Dr. Berlie Fallon, Council executive secretary, edited the reports.

Included are a wide variety of practices for administrators, supervisory personnel, curriculum directors, classroom teachers and others interested in improving public school programs.

The initial printing will be made available to the 22 member institutions of the West Texas School Study Council and to contributing school systems.

The yearbook is one of a series of publications by the Council to inform member school systems of new developments in education. The organization has its headquarters at Tech.

Add l Study Council

The yearbook was announced Wednesday (March 8) at a meeting of the Council's executive committee. Attending the long-range planning session in the Union Building were Superintendents

T. E. McCollum, Snyder; Truett Roach, Andrews; Vardy;

N. L. Douglas, Hale Center; Glenn Reeves, Littlefield; Abe Holder, Lamesa; and Dr. Morris Wallace and Dr. Fallon, Tech.

More than 300 persons will be attending the eighth annual Grain Drying and Storage Conference today and Friday (March 8 and 9) at Texas Tech.

Tech's School of Agriculture is appresently the conference, designed primarily for summercial and country elevator representatives and grain service officials.

The opening session begins at 8:30 this morning with a welcoming address by Marshall L. Pennington, Tech vice president and comptroller. Dr. Gereld Thomas, agriculture dean, will preside.

Seminars of related drain drying and storage will highlight the two-day meeting

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LUBBOOK, and Dr. Halph M. Durham of Texas Tech will explain techniques for artificially marbling meat at the annual meeting of the National Restaurant and Hotel Purveyors Assn.

March 24 in Chicago.

The revolutionary new techniques were developed through research in Tech's animal husbandry department.

LUBBOCK, --- The Robert A. Welch Foundation of Houston will sponsor Dr. Lloyd H. Reyerson, University of Minnesota chemistry professor, in a lecture Monday (March 12) at Texas Tech.

The lecture on "Magnetic Studies of Porous and Finely Divided Solids During the Adsorption of Gases" will be at 8 p.m. in Room 2. Chemistry Bldg.

In addition to the Tech lecture, Dr. Reyerson will speak at Rice University and the University of Texas.

Dr. Reyerson holds the B. A. degree from Carleton College, who conferred an honorary Doctor of Science degree on him in 1956. He received the M. A. degree from the University of Illinois and the Ph.D. from Johns Hopkins University.

He has taught in several foreign countries, including Copenhagen, Denmark; Warsaw, Poland; the Hague, Netherlands; Stockholm, Sweden; and has served as a Guggenheim Fellow at the Kaiser Wilhelm Institute in Berlin.

Dr. W. O. Milligan, Welch Foundation research director and Rice University chemistry professor, will accompany Dr. Reyerson to Lubbock.

The Welch Foundation awarded the Tech chemistry department five grants-in-aid this year totaling \$120,000. The Foundation is the twentieth largest foundation in the United States.

The Tech lecture is open to the public free of charge.

Dr. Joe Dennis, chemistry department head, said.

Texas Tech's School of Business Administration reports a few openings are left in the special management short course beginning Tuesday (March 13) at Tech.

"Last semester we turned away 25 people interested in the course," John Reese, business administration assistant dean, said.

The series of eight meetings will be conducted each Tuesday from 7:30-10 p.m. in Room 210, Classroom and Offices Bldg., at Tech.

"We are eager to give everyone interested in the course an opportunity to register before Tuesday night," Reese said.

Advanced registration is required for enrollment. Information may be obtained by calling Reese, course coordinator, at PO 5-8541, Ext. 400.

Cooperating with Tech in sponsoring the course are the Small Business Administration, the Lubbock Chamber of Commerce and Board of City Development and the Lubbock Retail Merchants Assn.

Fee is \$40 and includes all instructional materials. A check for that amount may be mailed to Reese, Classroom and Offices Bldg., Texas Tech, to insure a place in the class.

"The short course is to help area businessmen learn practical modern management principles and how to operate their businesses more effectively by applying those principles," Dean George Heather said.

The course will conclude May 1 with the awarding of completion certificates to those who have attended six of the eight meetings.

Eight teams of Lubbock men have completed six months of matching business wits in theoretical competition co-sponsored by Texas Tech and the University of Texas.

Winner of the "business battle," fought within the environs of an electronic computer at the University of Texas, is the team of David Rodgers and Troy Myers, local executives, and David Patton. Tech senior in business administration.

The trio gained a net profit of \$26,609 over a theoretical two and three-quarter years of competition.

Purpose of the game is to help businessmen sharpen their talents by making decisions in imaginary competition involving thousands of dollars and numerous market factors.

Since it is theoretical, time can be condensed and no actual money need be invested to gain the experience.

Results of the competition were announced by Dr. Charles
Clark of the University of Texas and Dr. Fred Norwood of Tech at
a luncheon meeting for game participants Thursday noon (March 8)
at Parkway Manor.

Dr. Clark programmed the teams' data into the UT computer and generally supervised the game. Dr. Norwood supervised local arrangements for the competition.

"The most important evaluation of this game is in your answer to this question: Is this an effective way to learn the interrelations of business?" Dr. Clark told the 18 participants attending the meeting.

The University of Texas is conducting such management games in seven Texas cities, in cooperation with institutions in each, as an experiment in business-administration training.

LUBBOCK --Dan R. McGregor, Texas Tech graduate geology student, received a citation Thursday (March 8) from the Socony Mobil Oil Co., Inc., honoring him as a Mobil scholarship recipient.

R.E. Murphy of Roswell, N.M., Mobil district geologist, made the presentation during a noon luncheon at the Planisman Motel attended by Tech and Mobil representatives.

McGregor received a \$500 Mobil Graduate Scholarship in 1960 to work on his M.S. degree. He is scheduled to receive the degree this spring.

During the presentation Murphy expressed Mobil's appreciation to Tech for "training geology manpower that we can hire."

"We are interested in promoting the training of geologists who will serve our company in the future," he said. "The awarding of scholarships is just one way we can recognize outstanding geology potential in our colleges today."

Six Mobil representatives have been on the Tech campus this week interviewing seniors and graduate students for possible positions.

Dr. S. M. Kennedy, School of Arts and Sciences dean, and Dr. T. Alton Wade, geology department head, also attended the luncheon.

McGregor received the B.S. degree in 1960 from Tech. He is a member of Sigma Gamma Epsilon, honorary geology fraternity, and the Tech Geology Club.

He is the son of Mr. and Mrs. W. L. McGregor of Dumas. He is a 1954 graduate of Snyder High School.

The winners of a technical papers' contest will be presented today (March 10) at an awards luncheon climaxing the regional American Institute of Industrial Engineers student conference at Texas Tech.

Fifteen students from eight regional schools have been in competition during the two-day meeting. The first place winner will receive a \$50 cash prize and his paper will be entered in national competition.

The national winner will attend the AIIF national conference in May at Atlantic City, $N_{\rm o}J_{\rm o}$

Other prizes to be awarded at the noon luncheon n the Tech
Union Ballroom include a \$25 second place award and three honorable
mention awards at \$5 each.

Two students from the University of Houston, Oklahoma State
University, University of Arkansas, Lamar Tech, Texas A&M College,
Southern Methodist University and Tech have been competing during
the four technical sessions Friday and today. Kansas State University
has one representative in the contest.

L. Homer Moeller of Waco, Tech AIJE president, will be master of ceremonies during the luncheon. Morley H. Mathewson of Lubbock,incoming president of the Great Plains AIJE chapter, will present the awards.

Also on the luncheon agenda are reports from R N. Miller, industrial engineering faculty member, on the faculty breakfast, and from Dr. R.A. Dudek, industrial engineering department head, on the national AIIE.

At 8 a.m. today student chanter officers and faculty advisors will be guests at separate break@asts in the Union Ballroom.

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Dr. Bill C. Lockhart, Texas Tech applied arts department head, spoke at the District Texas State Teacher's Assn. meeting Friday (March 9) in San Angelo.

Lockhart addressed the art section of the meeting on "Developing Imagination and Creativity." He illustrated the art expressions of children through color slides.

He is president of the Texas Art Education Assn.

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LUBBOCK, -- Ira Williams of Texas Tech will be president of the 1963 grain drying and storage conference.

Williams, an agricultural engineering professor, succeeds F.N. Robinson of Lubbock.

Other officers announced by the conference executive directors at the final session of the 1962 meeting Friday (March 9) at Tech are:

Samuel A. Thomas, Amarillo, vice-president and program chairman; Bill Waddle, Lubbock, secretary; and Jack Brown, Lubbock, treasurer and finance chairman.

More than 300 grainmen attended two days of sessions on grain drying and storage. The meeting was held in the Tech Union Building.

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MAILING SCHEDULE FOR MARCH 12-17, 1962												
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Day	Name of Story	VO G	000	, Get	Nock	166	2000	W.	800	17.00	Explanation	
3-12	Science Conf.	x						15				
3-12	Tech Favorites							7				
3-12	Sigma Xi-Cambel lecturer	х	х			х					1st 5 par to Dailies \$ Reg.	
3-13	Youn America Speaks	х				х	1				Odessa a special to KCBD	
3-13	Dr. Grant Union lecture	х										
3-14	Dietetic Assn.	x									neg. to AJ Margaret Turner	
3-13	Journalism Congress	х										
3-13									х			
3-13	Network (observation)		х			_			_		AP, UPI, and Star Tel w/pix	
3-14	Magneto-Gas Dynamics	х				_	<u></u>		<u> </u>	х		
3-14	Science Research Conf.	х			75	_	<u> </u>	L				
3-14	Union Addition		х	 		_	<u> </u>	_	↓_	<u> </u>	Dorrance Guy at AJ w/x 2 pix	
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Day Name of Story MAILING SCHEDULE FOR March 12-17, 1962 Explanation												
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3-16	Tech's best students			x								AJ special list
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3-17	Union dedication		-x-					-			X	except AJ
3-17	network		·X	*				-			-	
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LUBBOCK -- One of five Collegiate Science Research Conferences in Texas will be held Thursday and Friday (March 16-17) at Texas Tech.

Sixty students from 15 Texas colleges and universities will participate here in research activities in the fields of chemistry, physics and biology.

The conferences are sponsored by the Texas Academy of Science and are held annually at the University of Texas, Rice University, North Texas State University and Texas Woman's University, Texas A&M College and Tech.

The meets are supported with National Science Foundation grants.

"The purpose of the conferences is to provide an opportunity for the most promising science students in Texas junior and senior colleges to participate in organized-group visits to the research laboratories of the larger universities," Dr. Joe A. Adamcik of Tech's chemistry department said.

"The conference at Tech will offer intensive two-day studies on the nature, significance, requirements and rewards of present-day research in the natural sciences." he said.

Four students and a faculty counselor will participate. The students will represent accredited junior and senior Texas colleges not offering extensive Ph.D. degree programs.

(More)

Tech scientists on the arrangements committee are Adamcik; Dr. Arthur Draper, chemistry; Dr. Willie E. Phillips, physics; Dr. Paul V. Prior, biology; and Dr. Rae L. Harris, geology.

Colleges participating include: Amarillo Junior College, Hardin-Simmons University, Incarnate Word College, (San Antonio), Lubbock Christian College, Midwestern University and Odessa College.

South Plains College, Texas Lutheran College, Texas Western College, Tyler District College, West Texas State College, Frank Phillips College, Mary Hardin-Baylor College, San Angelo College and Arlington State College.

###

LUBBOCK --Texas Tech has named its most popular students for 1961-62 in an all-campus election.

Mr. and Miss Texas Tech and favorites for each undergraduate class were announced at the annual Coronation Ball by Carlyle Smith, Student Assn. president.

The following will be featured in the La Ventana, Tech yearbook:

AMARILLO-- Gary Strickland, sophomore favorite, the son of Mr. and

Mrs. Reid Strickland, 4000 Paramount, Amarillo.

Architectural major. Member of Alpha Phi Omega. men's

service fraternity., and Delta Tau Delta, social fraternity.

DALLAS-- Carolyn Wood, sophomore favorite, the daughter of Mr. and Mrs. W.F. Wood, 6714 Brookshire. Business Education major. Member of Delta Delta Delta, social sorority, the Freshmen Council and the Angel Flight, AFROTC women's auxiliary.

Robert Legg, freshman favorite, the son of Dr. and Mrs. E.P. Legg, 4847 Walnut Hill. Government major. Pledge of Sigma Nu, men's social fraternity.

FORT WORTH-- Wayne Underwood, Mr. Texas Tech, the son of Mrs. Lucile
Underwood, 7133 Jacksboro. Senior marketing major.

Student body vice-president. Member of Sigma Chi social
fraternity. Saddle Tramps, men's spirit organization.

(More)

- LOVINGTON-- Mike Denton, senior favorite, the son of Mr. and Mrs.

 Harold B. Denton, 314 N. Ninth St. Banking major.

 President of Delta Tau Delta social fraternity,

 president of Interfraternity Council, member of

 Saddle Tramps, men's spirit organization, and Baptist

 Student Union.
- ODESSA-- Gay Gillespie, freshman favorite, the daughter of Mr. and Mrs. W.L. Gillespie, 1701 Nabors Lane. Liberal Arts student. Member of Delta Delta Delta social sorority.
- RICHARDSON-- Pamela White, junior favorite, the daughter of Mr. and
 Mrs. Norman L. White, 820 Downing. Industrial engineering
 major. Tech majorette, member of Kappa Gamma
 social sorority.
- ROCKWALL-- Amon Burton, junior favorite, the son of Amon Burton
 Sr., Royse City, and Mrs. J.C. Radney, Rockwall. History
 major. Member of Who's Who in American Colleges and
 Universities, president of the Campus Religious Council,
 secretary of Phi Delta Theta social fraternity, student
 council representative, and chairman of the Academic
 Recruiting Committee.
- (FOR YOUR INFORMATION) -- Miss Texas Tech and senior favorite is Miss Kay Woody, Lubbock.

(Guide for radio announcers: Cambel pronounced Tchambel)

"Magneto-Gas Dynamics: Its Science and Technology" will be discussed by Dr. Ali Bulent Cambel, American Rocket Society leader, at 7:30 p.m. Thursday (March 15) at Texas Tech.

Sigma Xi, graduate research society, is sponsor of the lecture, which is open to the public free of charge. The lecture will be in Room 101 of the Tech Chemistry Building.

A native of Turkey, Dr. Cambel is presently chairman of the American Rocket Society's magneto-hydrodynamics technical committee, a member of the Society's National Board of Directors and an associate editor of the Society's Journal.

He is chairman of the mechanical engineering department at Northwestern, in addition to being director of the Gas Dynamics Laboratory.

Dr. Cambel's lecture will outline the foundations of magneto-gas dynamics and plasma physics. The contents will be based on analytical and experimental research pursued by Cambel and his students at the Northwestern Gas Dynamics Laboratory and from reports of the work at other universities, national labs and in private industry.

LUBBOCK --Texas Tech's debate team will challenge the University of Texas in the quarter-final round of the Texas intercollegiate debate tournament, "Young America Speaks," Sunday (March 18).

The show will be telecast locally at 3:30 p.m. on KCBD-TV, Channel 11.

Representing Tech will be Richard W. Estran, Odessa junior, and Kip Glasscock, Lubbock junior. Robert C. Dick, forensics director, is coach.

The winner of Sunday's debate will earn an additional \$1,000 for its scholarship fund from Sinclair Refining Co. The losing school will receive \$500.

Tech will debate the affirmative side of the topic, "Resolved: that state government in Texas would be substantially improved with the development of a two-party system."

Dr. Donald Grant, founder of World University Service, will speak at 7 p.m. Thursday (March 15) in the upstairs Union Ballroom at Texas Tech in the Union's Forum series.

"Leadership of the Modern World" will be the topic of Dr. Grant's lecture highlighting the annual WUS Drive on the Tech campus. WUS is an organization dedicated to raising money for other colleges in the world which need financial assistance.

According to Dr. Grant, he will elaborate on a wider topic-"U.S.A. and U.S.S.R. --Rivals in Power and Science--competing for
Leadership of the Modern World."

A native of Scotland, Dr. Grant was graduated with honors in modern language from the University of Edinburgh and studied theology for four years. He is a Fellow of the Royal Geographical Society in London.

He founded WUS after World War I when he did relief work for students in Vienna and Budapest. He was its first director and edited a student magazine in three languages called "The Voice of the Students." For this work he received gold medals from the Universities of Vienna and Innsbruck.

Dr. Grant served for four years as the National Secretary of the Joint Student YMCA-YWCA in New Zealand. In 1936 he was invited by the Institute of International Education to conduct a three months' speaking tour of American Colleges, which he repeated four times in 10 years. During World War II he lectured for the British Ministry of Information and in 1948 worked for the American Military Government in Germany.

He has lectured extensively in North America, having travelled between the Alaskan Highway and the Caribbean Sea.

A pamphlet from another college campus described Grant in this manner: "Rooted in democracy as a way of life, believing in absolute value of personal, responsible living, Dr. Grant has been influencing students for more than 30 years and helping them to understand the signs of time."

A reception will honor Dr. Grant following his address.

###

Sixteen persons from Texas Tech will attend the Texas Dietetic Assn. meeting Wednesday through Friday (March 14-16) in Austin.

Miss Opal L. Wood of the food and nutrition department, accompanied by 11 students, will represent the School of Home Economics at the 27th annual meeting.

The student participants will include: Jean Martin, Lubbock;
Nadyne Faulkenberry, Seagraves; Jan Sanders, El Paso; Mary Louise
Stormer, Lubbock; Judy Rutledge, Houston; and Kay Keen, Marshalltown,
Iowa.

Others will be Jean Carlisle, Montevideo, Uruguay; Karen Kinard, Lubbock; Lela Jo Glimp, Burnet; Glenda Walton, Haskell; and Be Shiao, Taipei, Taiwan, China.

Mrs. Shirley Schultz Bates, director of the Tech Food Service, is president of the association. She will be accompanied by three members of her staff--Mrs. Jean Spencer Prideaux, Mrs. Pinkie Blair and Miss Stella Peeks.

The conference will provide new sources of information on both institutional and commercial food services and an opportunity for Tech students to meet prospective employers and leaders in the field of dietetics.

Wallace E. Garets, Texas Tech journalism department head, and 10 Tech journalism students will attend the Southwestern Journalism Congress Thursday through Saturday (March 15-17) in Fort Worth.

Tech will be one of 16 colleges and universities from Texas,
Oklahoma, Arkansas and Louisiana with participants at the 32nd
annual congress and Southwestern Student Press Club convention.

Representing Tech will be: John Petty, Lubbock; Bob Taylor, Lubbock; Travis Peterson, Sudan: Bill McGee, Lubbock; Charles Richards, Jayton; James Anderson, Colorado City; Sandra Jordan, Lamesa; Jeannie Bookout, Hartley; Pasty Rohradanz, Houston; and Claudia Raney, Houston.

Keynote speaker will be Walter R. Humphrey, Fort Worth Press editor. Other speakers will be William C. Payette, United Press International southwest division manager; James A. Byron, WBAP news director in Fort Worth; and Loyd Turner, assistant to the president, General Dynamics Co., Inc.

Other speakers will include Jenkin L. Jones, Tulsa Tribune editor; and Dr. Warren K. Agee, national executive secretary of Sigma Delta Chi.

The journalism students will attend numerous social activities, in addition to an awards banquet and a tour of Fort Worth news media.

(More)

Other schools to be represented at the convention on the Texas Christian University campus include: the Universities of Texas, Arkansas and Oklahoma; Louisiana State University, Oklahoma State University, Baylor University, University of Houston, Texas A&M College, Hardin-Simmons University, North Texas State University, Texas Woman's University, East Texas State College, Tulane University, Southern Methodist University and TCU.

###

For Sunday, March 18, 1962.

LUBBOCK --Texas Tech has gotten an early start as one of 125 proposed observation stations in a world-wide seismological network sponsored by the U.S. Coast and Geodetic Survey.

Under the program, the Survey provides the highly sensitive equipment at carefully selected locations. The stations furnish the facilities, and copies of all records are returned to the Survey for study.

Deskin H. Shurbet Jr., professor of geology at Texas Tech, is in charge of the local seismological observatory. He is aided in the project by two student assistants, James Suggs, a senior from Odessa, and Charles Blumentritt, a senior from San Angelo.

"Tech is one of the earlier observatories in operation in the new network," Shurbet said. "We installed the equipment from September to December of last year, and since December we have been testing to determine at what sensitivity we can operate."

The equipment which detects ground motion is buried in a 10x15-foot underground room near the Tech observatory. Recording instruments are in the observatory.

Aim of the world network is to study earthquakes in an attempt to learn more of the physical structure and the history of the earth.

(More)

"By pooling the information received, the Geodetic Survey hopes to determine at least two things," Shurbet said. First is the total number of quakes in the world, and second is the distance one observatory can detect a small quake."

In explaining this, Shurbet said that present observatories can detect large earthquakes anywhere in the world. However, there are numerous small quakes that remain undetected. The network will close the gap between existing observatories to record these small quakes.

"We will detect perhaps more than 1,000 earthquakes a year,"
Shurbet said. "It will be a very rare day when we won't record a
quake."

However, most of these are not noticeable to man.

Tech's equipment will be able to detect earthquakes on the other side of the world.

In fact, the equipment has sensitivity to magnify ground motion up to 50,000 times. This causes the graphs to detect heavy traffic on campus, especially when cars jam the area for sporting events.

The instruments also record the effects of weather conditions on ground movement. On March 10 and 11 when West Texas winds reached 60 mph, the graphs recorded movement caused by wind-blown trees and by buildings under wind pressure.

(More)

"It amazes most people to learn that the earth is never still,"
Shurbet said. This is obvious by studying the graphs which keep
a 24-hour record every day. All lines show earth motion. There is
never a straight line.

"This constant movement is always traced to a storm or normal motions of the sea," Shurbet said. "Week before last when the East Coast was hit by that big storm, our instruments reflected the results."

Shurbet makes a daily report of recorded earthquakes to the U. S. Coast and Geodetic Survey. Periodically, the daily graphs are sent to the Survey for study.

Only time will tell exactly what new information man may gain as a result of the world-wide seismological network.

Tech's new underground seismological-observation station is an addition to its seismological observatory which was built and first put into operation in 1946. LUBBOCK --Texas Tech will display its new million-dollar Student Union Building addition with public open house and guided tours Tuesday through Friday (March 20-23).

The tour through the new 52,782-square foot section will be conducted during the four days at 10 a.m. and 3 p.m. The public is invited to see the completed Union Building on those tours or at any convenient time during the four-day period.

The addition more than doubles the original building, which was constructed in 1953. The addition features a spacious downstairs ballroom with seating capacities of 1,500 for programs, 2,000 for dances and 600 for banquets.

Official dedication will be Monday (March 19) with a banquet at 5:30 p.m., followed by the ribbon-cutting at 7:30.

The increased facilities include dining areas, additional meeting rooms, a cafeteria, a recreation area in the basement, the Faculty Club, Ex-Students' Assn. Offices and newsstand.

Wayne Stark, director of the Memorial Student Center at Texas A&M College, will deliver the dedicatory address at the banquet, while James G. Allen, dean of student life, will trace the history of the Union expansion program.

(More)

After the ribbon-cutting by Dr. R.C. Goodwin, Tech president, Don Roper, Tech Union program council president, will give the response. Nelson Longley, Union director, will receive the keys from Atmar Atkinson, one of the building's architects.

Attending the dedication banquet will be Tech administrators, Union officials, Student Council and other student body leaders, campus representatives and local citizens.

An open house for students from 8-12 p.m. will follow the ceremonies. A series of activities have been planned for those attending, including a series of short comedies, dancing, games, and free refreshments in various areas of the building.

The addition is being financed through a bond issue, which will be retired by Student Union and College Bookstore earnings.

The first building—a half-million dollar structure—was built with a bond issue, which has already been retired through Union and Bookstore earnings.

A series of special programs have been planned fo the first week, Mrs. Karen Moore, Union program director, reports. These include movies, travel films, a dance, style show and games.

Two architectural firms drew plans for the Spanish Renaissance structure. They were David Foster Thorpe and Associates of El Paso and Atchinson, Atkinson and Cartwright Architects of Lubbock.

V and N Construction Co. of Lubbock was responsible for the construction.

LUBBOCK, --Kenneth Bailey, Texas Tech senior, will be competing for "America's Number One Advertising Student" when he attends the 12th annual Inside Advertising Week Program April 22-27 in New York City.

Bailey was selected by the Tech marketing department in the School of Business Administration to represent Tech.

Sponsored by the New York Advertising Club, the program will include participants from 100 selected colleges and universities. They will spend one week in New York City visting advertising agencies and departments, suppliers and media.

The program is an attempt at nationwide recruiting by

New York advertising leaders. At the end of the session one

student will be selected as the nation stop advertising student.

Bailey will stay at the Biltmore Hotel and will be guest at numerous social functions.

A senior advertising major, Bailey is treasurer of Phi Delta Theta social fraternity, and a member of Saddle Tramps, men's spirit organization.

He is the son of Mr. and Mrs. Joe E. Bailey of 6222 Stefani, Dallas.

###

LUBBOCK, --Five Dallas men will deliver five of the 45 technical papers to be presented April 12-13 at the West Texas Oil Lifting Short Course on the Texas Tech campus.

The ninth annual short course is sponsored by the West Texas petroleum industry and Texas Tech's petroleum engineering department.

Technical papers on various phases of oil lifting will be featured during the course. Papers will be presented by production men and petroleum engineers from Dallas, Houston, Odessa, Midland, Lubbock, Wichita Falls, and the states of Oklahoma, Pennsylvania and California.

Gerald R. Bond, sales engineer, Fluid Packed Pump, Armco Steel Co., will present a paper on "Advancements in Subsurface Hydraulic Pumping." It will include a discussion of specialized applications of these improvements.

"Sufsurface Pumps Can Be Fun" will be the topic of John S.
Fuller's paper. Fuller is manager of well production equipment sales, Oil Well Supply Co. division of United States Steel Corp.

His paper is a review of the "building blocks" of subsurface pumps illustrating blunders of the past and headaches of the future in the selection of pumps. Included will be methods on how to properly select sub-surface pumps.

Richard N. Hamilton, sales engineer for Reliance Electric and Engineering Co., Dallas, will read a paper on "Variable Speed Drive Applications."

short course -- add 1

In it he presents applications, design consideration, and economics of variable speed drives. Horsepower and torque requirements are shown for these applications.

Charles J. Keim has prepared a report on "API Pumping Units."
Keim is director of engineering services, Oil Well Supply Division
of the United States Steel Corp.

He presents the latest API standard ll E, with an explanation given of ratings on structure as well as gear reducers. Design considerations and safety factors included in current designs are reported.

"The Air We Breathe" is the topic of Paul Witt's paper. Witt is a safety engineer for the U.S. Department of the Interior, Bureau of Mines, Dallas.

With will present a one and one-half hour demonstration lecture devoted to health and safety requirements in providing adequate six for breathing in industrial environment.

Abner V. McCall, Baylor University president, will speak at the annual spring initiation banquet of the Texas Tech freshman honor societies at 6 p.m. Saturday (March 17) in the upstairs Union Ballroom.

Phi Eta Sigma, men's scholastic society, will initiate 44 pledges, while Alpha Lambda Delta, women's society, will induct 41 pledges.

Phi Eta Sigma is host this year. Mac Marcom of Levelland, president, will emcee the program and introduce McCall. Jan Justice of Lubbock, Alpha Lambda Delta president, will introduce special quests.

James G. Allen, dean of student life, will announce the "Teacher of the Year," selected by the Phi Eta Sigma pledges.

The two societies are limited to second semester freshmen attaining a 2.5 grade point average out of a possible 3.0 in their first semester of college work.

Bob Almond, Iowa Park, and Betty McFarren, Cleburne, will introduce the men and women's pledges, respectively. Bob White of Lubbock will deliver the invocation.

Prior to assuming the Baylor presidency on April 18, 1961.

Judge McCall, as he is generally known, served as Baylor Law

School dean from 1948-1959 and as the university's executive vice president from 1959-61.

During World War II he was a special FBI agent, has practiced private law and has served as Associate Justice of the Texas Supreme Court.

Graduating as valedictorian of Fort Worth's Masonic Home, McCall received the LL.B. And B.A. degrees from Baylor. He received the LL.M. from the University of Michigan and lacked only a few months receiving the Doctor of Jurisprudence degree when he was called back to Baylor in 1948 to become law school dean.

Texas Christian University bestowed an honorary doctorate on McCall at its summer commencement in 1960.

The 41 new pledges of Alpha Lambda Delta include: Tommie Louise Allen, Dimmitt; Kara Jo Anderson, Lubbock; Mary Linda Ayers, Lubbock; Judy Boone, Lubbock; Brenda Bramlett, Idalou; Linda Clark, Houston; Emily Croom, Houston; Ethelyn Cummings, Lubbock; and Charlotte Dorsey, Lubbock.

Others are: Beverly Earl, Houston; Lynda Emmert, Houston; Sandra Fry, Dallas; Sally Hardin, Waco; Anita Hasskamp, Eglin AFB, Fla.; Gay Haught, Lubbock; Darla Henderson, Shallowater; Lu Anne Higgins, Hereford; Linda Kerr, Lubbock; Suzzanne McDonough, Dallas; Mary Lynn McElroy, Lubbock; Janice Mayo, Wichita Falls; Karolyn Morrow, Lubbock; Nanneska Nall, Lubbock; Beverly Nixon, Arlington; Carolyn Oldham, Lubbock; Patricia Rainey, Gilmer; Joveta Richardson, Wolfforth; and Judith Richerson, Waco.

Also pledging are: Pasty Rohrdanz, Houston; Judy Roy, Burkburnett;

Judy Scarborough, Petersburg; Loysanne Slaughter, Houston; Barbara

Sperberg, Odessa; Bewerly Statham, Houston; Myrna Stephenson, Lubbock;

Nell Stevenson, Kerrville; Dianne Taylor, Glenview, Ill.; Patricia

Wallis, Midland; Sally Welch, Lubbock; Susan Wood, Vernon; and

Carol Yarbrough, El Paso. (More)

Phi Eta Sigma's 44 new pledges are: Robert Ashley, Lubbock;
Vincent Bogda, Amarillo; Ronald Bond, Richwood, Ohio; Ronnie Botkin,
Summerfield; Roger Camp, Lubbock; J. Michael Cornell, Post; Willie
B. Craig, Dublin, Ind.; James Fisher, Dallas; Stephen George,
Houston; Bill Gunnin, Cedar Hill; Patrick Harris, Saint Jo; William
R. Helms, Lubbock; Rondall Jones, Midland; J.Clay Keen, Andrews;
and Charles King, Dallas,

Others include Roy Kliewer, Phillips; Jack C. McClure, Falls
Church, Va.; John McComb, Fort Worth; Earl McGlothiin, Dumas;
Stephen Magee, Lubbock; Wayne Matthews, Midland; Bobby Miller,
Fort Worth; Jimmy Minor, Post; John Moeser, Lubbock; Stanley Murff,
Abilene; Jack Myrick, Amarillo; Belverd Neddles, Lubbock; Jerry
Nicholson, Plainview; Russell Oelze, Houston; and David Pate, Houston.

Others to be initiated include: Larry Perry, Palestine; Jerry Raines, Pampa; Dwight Reck, Phillips; Dan Redwine, Fort Worth; Harold Rives, Roswell, N.M.; William Sheridan, Vernon; Philip Smith, Navasota; Charles Still, Lubbock; John Stinson, Houston; Laurance R. Thurman, Dallas; David Towns, Eagle Pass; John Walter, Lubbock; James Woodward, Lubbock; and Jeffry Zander, Houston.

FOR: SUNDAY

LUBBOCK, --Tech®s best students in all fields of endeavor will be honored in the annual All-College Recognition Service today (March 18).

Dr. R.C. Goodwin, Tech president, will deliver the principal address at the 2 p.m. ceremonies in the Union Building's west ballroom.

A total of 580 students will be recognized during the program at which Student Life Dean James G. Allen will be master of ceremonies.

Highlight will be the honoring of 286 students for academic achievements. In other parts of the program, 154 students will be cited as scholarship holders. Twenty-one campus organizations will be honored for high academic standing and other accomplishments.

Campus leadership awards will go to 33 students and 83 will be cited for athletic achievements.

Seven students will receive College Awards Board recognition for achievements not classified in the previously mentioned awards.

Project Nome, the underground atomic explosion near Carlsbad, N.M., will be discussed Monday (March 19) at Texas Tech by a participant in the experiment, Dr. Marcel Nathans.

A faculty member at the University of California at Livermore, Dr. Nathans will deliver a free public lecture at 7:30 p.m. in Chemistry Building 101.

Project Nome is one of a series of U.S. nuclear tests called Operation Plowshare. One of its primary purposes is to seek peaceful uses of atomic energy in such things as creating or improving harbors, sea lanes, and other improvements of the earth's surface.

Dr. Nathans is a physical chemist with the University of California's Lawrence Radiation Laboratory. His appearance is sponsored jointly by the departments of chemistry, physics and geology and Sigma Xi, graduate research society for scientists.

ATTN: Fine Arts Editor

LUBBOCK -- David DeLane Smither, Texas Tech senior, is the first place winner in the 1962 Young Composers' Contest sponsored by the Texas Federation of Music Clubs.

Smither's contemporary composition is set to the text of two Carl Sandburg poems--"Summer Stars" and "On a Flimmering Floom You Shall Ride."

The composer will perform his arrangement March 23 at the Texas Federation of Music Clubs' state convention in Austin at which time he will receive a cash award.

Harlan Reddell, midterm graduate of Tech's music department, will sing the work, with piano accompaniment by Smither.

Smither has studied composition at Tech under Mary Jeanne van Appledorn, Ronald Lopresti and Mary Helen McCarty. He has studied piano under John Price and the late Myrtle Dunn Short.

A senior music major, he has been planist for three years at a local restaurant.

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MAILING SCHEDULE FOR March 19-24, 1962											
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3-19	ROTC top honors	X	11								:
3-19	Project Gnome speaker	X									
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3-20	Tex. Stu. Ed. Assn.	х					,	1			Bæckenridge w/pix
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3-20	Phi Gamma Nu	AJ o	nly					10			
3-21	Delta Gamma off & new member	AJor	$1 \mathrm{y}$				ļ.	13			
3-21	National Secretaries Assn.	х									
3-21	"Bronze Casting Conf.	х									
3-21	Home Eco. Open House		X ·								MXXXXXX AJ
3-21	William J. Miller	х			• •		-		_	ХF	Pix to AJ
3-21	Band Tour	AJ	<u> </u>					42	<u> </u>	1	Jack Sheridan AJ
3-21	Camp's Resignation	х		ž.	-	<u> </u>				х	w/pix to AJ
3-22	Oil Short course	AJ c	only			_	10	_	ļ	1	Oil list pix to AJ
3-22	AWS election Places	Х			3 _2	<u> </u>		8	-	-	
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3-23-	Home Eco. Open House					adio						
3-23	Spring vacation	x	Control of the Contro									
-23	education workshops	AJ	(X			X						
-24	Band tour	x	<u> </u>								except AJ	
-24	Home Eco Open House	x									except AJ	
-24	choir tour	-x									except AJ	
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LUBBOCK --Detailed results of beef cattle improvement and meaty sire evaluation tests for 1961-62 will be given at Texas Tech's 12th annual Research Farm field day Thursday (March 22) at Pantex.

Texas Tech sponsors the field day in cooperation with the Texas Agricultural Experiment Station, and the U.S. Department of Agriculture.

The cattlemen will begin inspecting the test cattle at 9 a.m. Dr. Gerald W. Thomas, Tech agriculture dean, will preside at the program beginning at 10 a.m.

Marshall L. Pennington, Tech vice president and comptroller, will give the welcoming address, followed by a speech on "Beef Cattle Performance Testing Programs in Texas" by Walter E. Kruse of Texas A&M College.

Dale W. Zinn of Texas Tech's animal husbandry department will speak on "Texas Tech Meaty Size Evaluation Program." Zinn will give carcass evaluation results in connection with performance tests.

The results of the beef cattle improvement tests will be announced by J.P. Smith, manager of the Tech Research Farm.

Smith will explain feed efficiency data for the tests, in which cost/cwt gains ranged from \$13.01 to \$17.52.

The awards will be presented to the following participants in the 140-day tests:

First--Robert O. Andrews of Olney, Herd Sire: B. Domino PT 71 for the highest rate of gain at 3.19 (average daily gain).

Second--W.F. Bowman of Houston, C. Domestic Misch 22 for 2,90 average daily gain.

Third--Max A. Blau of Follett, B Domino PT 758M for 3.08 average daily gain.

Fourth-Texas Tech Research Farm, Pantex, LB Domino Lad 205, for average daily gain of 3.05.

Dr. Thomas will discuss the objectives of the proposed \$500,000 Killgore Beef Cattle Research Center to be built at Pantex.

Bishop Paul V. Galloway of the Methodist Church, San Antonio, will speak at 11:45 a.m. on "Looking Upward in the Cattle Industry."

A barbeque luncheon will begin at 11:55, followed by a sale of the performance-tested bulls at 1 p.m.

Dale J. Lynch of Denwer, Colo., performance registry international secretary, will introduce the sale, with Guy Shull of Flgin, Okla., as auctioneer.

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Texas Tech's Air Force ROTC has taken top honors in the Arnold Air Society area competition, held at the University of Texas.

Representing Tech were 60 students in the men's drill and rifle teams, the Angel Flight drill team and members of Lewis C. Ellis Squadron of Arnold Air Society.

Angel Flight, women's AFROTC auxiliary, won first place for the third consecutive year in drill team competition. They competed with ll institutions from Oklahoma, Arkansas, Louisiana and Texas.

Carolyn Wood of Dallas is drill team commander. The group has been invited to participate in the Washington, D. C. Cherry Blossom Festival in early April.

The six-man Tech rifle team placed third, while the Sabre Drill team placed fourth.

Competition was held this past weekend.

LUBBOCK --- Forty-one Texas Tech freshman women have been accepted into Alpha Lambda Delta, national scholastic society for freshman women.

Membership is limited to second semester freshmen who attain a 2.5 grade point average out of a possible 3.0 during their first semester of college work.

The pledges include: Kara Jo Anderson, Mary Ayers, Judy Boone, Ethelyn Cummings, Charlotte Dorsey, Gay Haught, Linda Kerr, Mary McElroy, Karolyn Morrow, Margret Nall, Carolyn Oldham, Myrna Stephenson, Sally Welch, all from Lubbock.

Others are: Linda Clark, llll Aubert; Emily Croom, 4054 Grennoch; Beverly Earl, 6126 Sugar Hill; Lynda Emmert, 4018 University; Patsy Rohrdanz, 8250 Bonner Drive; Loysanne Slaughter, 7067 Academy; from Houston.

Other pledges are: Sandra Fry, 4829 Forest Lane; Suzzanne
McDonough, 209 Hollywood, Dallas; Sally Hardin; Judy_Richerson,
Waco; Tommie Allen, Dimmitt; Brenda Bramlett, Idalou; Darla Henderson,
Shallowater; Lu Anne Higgins, Hereford; Joveta Richardson, Wolfforth.

Also are: Anita Hasskamp, 659 Ben's Lane, Eglin AFB, Florida;
Janice Mayo, 2615 Fairway Drive, Wichita Falls; Beverly Nixon,
Arlington; Patricia Rainey, Gilmer; Judy Roy, Burkburnett; Judy
Scarborough, Petersburg; Barbara Sperberg, 2803 Eastover, Odessa;
Nell Stevenson, Kerrville; Dianne Taylor, 533 Hazelwood Ct., Glenview,
Illinois; Patricia Wallis, Midland; Susan Wood, Vernon; Carol
Yarbrough, 138 Gibbs Street, El Paso; and Beverly Statham, 10823 Moonlight,
Houston.

LUBBOCK, --Forty-four Texas Tech freshman men have been accepted into Phi Eta Sigma, freshman scholastic society for men.

Membership is limited to second semester freshmen who attain a 2.5 grade point average out of a possible 3.0 during their first semester of college work.

The pledges include: Robert Ashley, Roger Camp, William Helms, Stephen Magee, John Moeser, Belverd Needles, Charles Still, John Walter, James Woodward, from Lubbock; Patrick Harris, Saint Jo; Clay Keen, Andrews; Roy Kliewer, Phillips; Earl McGlothlin, Dumas; Jimmy Minor, Post; Larry Perry, Palestine; Jerry Raines, Pampa; Dwight Reck, Phillips; William Sheridan, Vernon; Philip Smith, Navasota.

Other pledges are: James Fisher, 1630 Nob Hill Road; Charles King, 6323 Azalea Lane; Laurance Thurman, 4031 Shelley, Dallas; Stephen George, 11705 Longleaf Lane; Russell Oelze, 7216 Mossrose; David Pate, 2238 Marnell; John Stinson, 10631 N. Evers Park Drive; Jeffrey Zander, 7811 Chevy Chase, Houston; Ronnie Botkin, Summerfield; Bill Gunnin, Cedar Hill; Michael Cornell, Post.

Others are: Michael Bogda, 2207 E. 23rd; Jack Myrick, 2913
Fairfield, Amarillo; John McComb, 2516 Roberts Cut-off; Bobby Miller,
4733 Southridge Terrace; Dan Redwine, 3544 Dorothy Lane North,
Fort Worth; David Towns, Eagle Pass; Ronald Bond, 144 Beatly Ave.,
Richwood, Ohio; Willie Craig, Dublin, Indiana; Jack McClure,
7821 Allen Sturges Terrace, Falls Church, Va.; Jerry Nicholson,
1003 Amarillo St., Plainview.

Add l Phi Eta Sigma pledges

Also are: Rondall Jones, 4304 Harvard, Midland; Stanley Murff, 3548 W. 9th, Abilene; Harold Rives, 2011 South Penn., Roswell, N. M.; and Wayne Matthews, 1420 Ainslee, Midland.

Project Gnome was analyzed Monday (March 19) as "a successful experiment" by Dr. Marcel Nathans, a participant in the Dec. 10 underground explosion near Carlsbad, N.M.

Speaking at Texas Tech, Dr. Nathans explained the objectives and results of Project Gnome, what is being done on the test and plans for further testing.

The project is part of Operation Plowshare, U.S. program for peaceful uses of atomic energy.

Dr. Nathans predicts another experiment as soon as the profiles and information on the first have been analyzed. "We hope to produce a greater number of isotopes in the next one," he said.

At present pore holes are being drilled in the cavity region to secure additional information.

Dr. Nathans cited the Project Gnome results recorded by Tech geologist Deskin H. Shurbet at the Tech seismological station. One of the reasons for the project was to test the seismological network of the U.S. Coast and Geodetic Survey, of which Tech is a participant.

A new tunnel is being excavated parallel to the one used in December, he said. The new one will enable a closer examination of the old and new surfaces.

A physical chemist with the University of California's

Lawrence Radiation Laboratory, Dr. Nathans worked on the istopes

program for the project.

The objectives of the project include (1) to determine physical effects; (2) to recover useful isotopes; (3) to attempt the extraction of heat from the cavity formed by the detonation; and (4) to test a nuclear device which could lead to designs of special Plowshare explosives in which fallout problems would be held to a minimum.

Commenting on the physical effects program from the project, Dr. Nathans told of trying to determine shock waves in various materials other than rock.

In materials of geological interest, forms of carbon are being studied to see if diamonds can be found. If any are found, there would be only a small amount, he said.

In his lecture, Dr. Nathans used visual effects and tape recordings of conversations between the technical director and his staff at Project Gnome.

LUBBOOK, --Joe Nickell, Texas Tech senior from Breckenridge, has been elected vice president of the Texas Student Education Assn.

Nickell was elected from 500 students representing 60 Texas colleges and universities at the state convention in Corpus Christi.

A secondary education and mathematics major, Nickell has served as Tech's SEA vice president and chairman of the TSEA goals and objectives committee at the state convention.

Nickell will attend the National SNEA convention and Leadership Conference this summer in Denver, Colo.

Three Tech students competed in the Mr. and Miss Teacher of Tomorrow contest. They were Gary Gore of Lubbock, Tech's SEA president; Donna Church, Fort Stockton; and Pat McCoy, Dell City.

Other Tech students attending the convention were: Penny
Thornall, Houston; Marilyn and Sherilyn Billington, Lubbock; Mary
June Butts, Lubbock; Delores Lewis, Fort Worth; Newel Hatch,
Levelland; Janice Holloway, Odessa; Travis Brown, Slaton; Ann Tyler,
Levelland; and Barbara Williams, Levelland.

Dr. Carey T. Southall of Tech's education and philosophy department accompanied the 14 Tech students.

LUBBOCK --- Texas Tech's Delta Tau Delta social fraternity has elected officers for the spring semester.

Those serving are: Mike McCraken, Henderson, president;
Gary Strickland, 4000 Paramount, Amarillo, vice president; John Brown,
Quanah, sergeant-at-arms; Dan Thompson, 705 Clayton, Artesia, N.M.,
treasurer; Bruce Richter, Lubbock, pledge trainer; Bill Jennings,
Terrell, recording secretary; and Terry Betenbough, Andrews,
corresponding secretary.

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LUBBOCK --- Texas Tech's Sock and Buskin, dramatic organization, accepted seven pledges into the organization recently.

Those pledging are: Dan Johnston, Lubbock; Jo Galbraith, Lubbock; Phil Davis, 1626 S. Willis, Abilene; Sammy S. Bou-Said, Plainview; Janice Newbill, Brownfield; Pat Eakins, Lubbock; and Roger Smith, 4317 Erath, Waco.

LUBBOCK --- Texas Tech's Delta Gamma social sorority recently installed new officers and initiated new members.

New officers are: Kristi Martin, 4015 Branard, Houston,
president; Marilyn Galloway, 5642 Charlestown, Dallas, first vice
president and pledge trainer; Connie Oliveros, 8201 Wier, Houston,
second vice president;
Alaire Bowen, 8701 Burkhart,
Houston, recording secretary; Betty Tripp, Lubbock, corresponding
secretary; Jeanette Ethridge, 6354 Waverly Way, Fort Worth, treasurer;
and Judy McKenzie, Lubbock, Panhellenic delegate.

New members are: Beverly Beuck, 3003 Sentinel, Midland;
Linda Booker, 912 Blandin, Fort Worth; Lynne Boswell, 2004 Warner Rd.,
Fort Worth; Lynda Bryant, Lubbock; Kay Dudley, 6927 Cornelia, Dallas;
Dottie Gates, 325 Cole, Corpus Christi; Donna Herold, 6833 Carolyncrest,
Dallas; Sue Hill, Lubbock; Holly Hunt, Anson; Rande Kendall,
lll Berkshire, Bellaire; Carol Kerfoot, 101 Green Meadows, Abilene.

Others are: Betty McAbee, Lubbock; Julie Mosty, Center Point;
Anita Pace, Lubbock; Darleen Parlette, 3522 Merrick, Houston;
Carol Reach, 10601 Willowgrove Dr., Houston; Patsy Rohrdanz,
8250 Bonner Dr., Houston; Sharon Sanderson, 2742 S. 11th, Abilene;
Kay Sandifer, Lubbock; Diane Scoggins, 209 Mayerung, Houston; and
Linda Scott, 6117 Kenwood, Dallas.

LUBBOCK --- Texas Tech's Lambda Chapter of Phi Gamma Nu, honorary sorority for women in business administration, has announced the pledgeship of 12 women.

Membership requirements in the organization include a major in business with a 1.5 overall average and at least six hours of commerce.

The new pledges are: Loubeth Sanders, 312 East 45th, Odessa;
Carlet Kight, Arlington; Betsy Addison, 2006 Douglas, Midland;
Linda Vandenberg, Spearman; Carolyn Garrett, Lubbock; Susan Collett,
3512 Villanova, Dallas; Betty Gray, 2034 Greenbriar, Abilene.

Others are: Doris Gross, 906 W. 19th St., Odessa; Donna Richardson, Lubbock; Alayne Kornblueh, 5521 Hanover, Dallas; Carol Bray, 4127 Meadowdale, Dallas; and Kay Keltner, Crane.

A seminar for area secretaries will be held Saturday (March 24) in the Student Union Ballroom at Texas Tech sponsored by the Caprock Chapter of the National Secretaries Assn.

The seminar will be held from 8:30 a.m. to 4 p.m.

"We realize that the modern secretary must be alert to changing requirements in the secretarial field and constantly aware of the necessity for improving her office skill and recognizing that typing and shorthand ability alone are not enough in today's business world," Ella Mae Jordan, chapter president, said.

Secretaries are encouraged to invite their employers to the seminar.

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John W. Queen of the Texas Tech applied arts department will participate in the second annual National Bronze Casting Conference Thursday through Sunday (March 22-25) in Lawrence, Kans.

The conference is being held to gather information on bronze casting, one of the most recent areas of art.

LUBBOCK -- "Home Economics' Image" will be the theme of Texas
Tech's School of Home Economics Open House, April 13-14.

The image will be featured by each of six major departments: applied arts, child development and family relations, clothing and textiles, food and nutrition, home economics education and home management.

Highlights of the open house will be the exhibits and displays presented by the students from the various departments.

The clothing and textile department will feature six fashion shows, to be followed by a skit. The skit. "What Do People Think of Us, will be presented by the child development and family relations department.

The shows will be held at 2, 4 and 7 p.m. Friday and at 10:30 a.m., 2:30 and 4 p.m. Saturday.

"Your Image shows by the Figure You Keep" will be the theme of the food and nutrition display. The home management department will feature the housing and household equipment image of today's woman and her future consumer responsibilities.

The home economics education department will show the homemaking teacher and home economics as a new academic discipline.

LUBBOCK --William J. Miller, Texas Tech's first School of Engineering dean, died of a heart attack Tuesday night (March 20) in Kerrville.

The funeral is scheduled for Friday in Kerrville.

Miller served as dean from 1925-31. In 1931 he was the first of the pioneering deans to leave Tech.

Only 31-years-old when he became dean, he was responsible for establishing Tech's chapter of Tau Beta Pi, national honorary engineering fraternity.

He was an alumnus of the University of Texas and Massachusetts
Institute of Technology.

"During the fall of 1931, Dean William J. Miller resigned, his resignation effective the following January. With sound vision and aggressive leadership, he had laid the foundation of engineering work at Texas Tech," Ruth Horn Andrews writes in Tech's "First Thirty Years."

"He could return to his chosen field, the teaching of electrical engineering, with the assurance that at Texas Tech he had built wisely, along sound and progressive lines," she continued.

Miller is survived by a sister, Mrs. C. V. Bullen of 2323-18th St. in Lubbock. Her husband, C. V. Bullen, became head of Tech's electrical engineering department following Miller. He is now retired and presently professor emeritus in that department.

LUBBOCK --- Musical favorites ranging from "My Fair Lady" to Sousa's "Semper Fidelis" will highlight concerts by the Texas Tech band during a five-day tour.

The spring tour begins Sunday, March 25. The 96-member concert band will perform in Dallas, Richardson, Bowie, Wichita Falls, Memphis, Childress, Pampa and Amarillo.

Dean Killion, who has been at Tech since 1959, is band director.

His assistants are Keith McCarty, assistant professor of woodwinds,
and Richard Tolley, brass instructor.

McCarty will be featured clarinetist in Cavallina's "Adagio-Tarantella," Tolley will play a cornet solo in "Rose Variations" by Bennett.

The tour repertoire includes Hanssen's "Valdres-Marsj," C.M. von Weber's "Concertino," Kenny's "Jubilee," Tucci's "La Bamba de Vera Cruz," Wagner's "Rienzi," and Walton's "Crown Imperial."

Other numbers are Bernstein's "Overture to Candide," Weinberger's "Polka and Fugue," Persichetti's "Psalm for Band," and Warrington's "Original Dixieland Concerto."

The tour schedule is as follows:

Monday, March 26.

Morning-Highland Park High School
Afternoon-Richardson High School
Night-Bowie High School (Lee Boyd Montgomery, Bowie High School
band director, is a former Texas Tech drum major.)

Add l Band Tour

Tuesday, March 27.

Morning-Wichita Falls High School.

Afternoon-Memphis High School (Memphis Band director is Bill Bradley, 1961 Tech graduate and former member of the Tech band.)

Night-Childress High School. (Norman Hemphill, Childress band director, is a Tech graduate.)

Wednesday, March 28.

Morning-Pampa High School. Afternoon-Austin Junior High School in Amarillo.

Thursday, March 29.

Morning-Tascosa High School in Amarillo.

Members of the Tech concert band are: Tommie Allen, Mary
Behrends, Keitha Davis---Dimmitt; Jim Fisher, 1630 Nob Hill Rd.;
Rosa Clark, 1019 E. Ledbetter; Fred Mayes, 7815 Bryn Mawr; Reid
Warner, 534 Aqua; Dwayne Ethridge, 2416 Richland---Dallas; Janet
Leachman, 1113 Beverly; Tommy Reid, 6203 Gainsborough; Bill
Coberly, 3604 Polk; Lynn Low, 111 Forest; Ronnie Wells, 904 Milam;
Phil Anthony, 3718 Cimarron---Amarillo.

Other band members are: Barbara Sperberg, 2803 Eastover;
Sandra Malone, 1506 N. Washington; Marlin Lindsay, 804 N. Alleghany;
Ben Fly, 1404 Sunset Blvd.---Odessa; Rosemary Zeleny, 1201 W. 7th;
David Hegl---Plainview; Tommy Parish, 2804 Yucca, Fort Worth;
James Morgan, 715 W. 14th, Portales, N. M.; John Farrell, Fay Deen
Krejci, James Headrick---Phillips; James Balfanz, 1912 E. 21st,
Clovis, N. M.; Tommie McGall; George Privett, Slaton; Judy Key,
Sundown.

Others are: Rozanne Cannon; Jonelle Minton; Robert Brown;
Lowell Cross; Carolyn Davis; Randy Frederickson; Linda Perryman;
James Woodward; Mike Atcheson; Richard Brown; Gary Nored; Ed Chapman;
Herb Germer; Margaret Henry; Richard Spikes; Wayne Nelson; Frank
Bray; Bobby Faulkner; Sam Robertson; Mike Tate; Dixie Ward;
Gerald Afflerbach; Lutine Harris; Richard Henry; Barbara Sherrell;
Wells Teague; Richard Banner; Bill Robinson; Clifford Bates;
Steve Shultz; James Hampton; Gary Key-mall of Lubbock.

Other members are: Karen Coolidge, 518 Seco, Hobbs, N. M.;

Jo Ann McGowan, Vernon; Sharon Morgan, Roy Lashaway, Robert

Patterson, Jerry Nail, John Curry, Bill Patterson, Jerry Roe---Snyder;

Pam White, Richardson; Dudley Bayne, Gene Meacham, Hereford;

E. W. Hallford, Fredricksburg; David Hoffman, Weslaco.

(Mora)

Also are: Marilyn Penn, Larry Cox, Littlefield; James
Metze, Mike Metze, Jerry Pickens---Levelland; John Cherry,
Cindy Parker, Lee Robertson, Britt Nicholson---Hale Center;
Robert Gray, Nacogdoches; Bill McDowell, Denver City; Anne Wood,
226 Erskine, San Antonio; Coy Cook, Goldsmith; Calvin Riley,
Tenaka; Charlene West, Rankin; Bob Breckenridge, Big Spring;
Horton Struve, Abernathy; Alfred Abbott, 58 Renfro Blvd.,
Brownsville; Ralph McClure, Pampa; James Sudduth, Crosbyton;
Richard Womack, 2006 Banham, Amarillo; and Don Malone, 1305 E. 21st,
Odessa.

"After 16 years of battling the budgets, I've decided to go back to the classroom full time," Dr. Truman Camp of Texas Tech declared Wednesday (March 21).

With that simple and straightforward statement, Dr. Camp announced his resignation as head of Tech's English department, an administrative job that rivals the work of many college presidents in magnitude.

As English department head, Dr. Camp has kept up with more than 4,600 students this academic year. He has presided over the activities of 44 faculty members.

Dr. Camp's resignation as department head is effective at the end of the first summer term. He then will return to fulltime teaching at Tech as a professor of English.

As one colleague said, "Truman often has expressed the desire to return to full-time teaching, now he's realized it."

Dr. Camp, whose special interest is 18th Century English Literature, joined the Tech faculty in 1935, coming from New Haven, Conn., where he had obtained his doctor of philosophy degree from Yale University.

A native of Newtington, Conn., he also took his bachelor of arts degree at Yale and taught Latin and ancient history at Collegiate School in New Haven. He also taught later at Connecticut College of Commerce.

resignation --- add 1

He came to Yale with intentions of majoring in journalism, but switched to teaching after he'd had an undergraduate sampling of the two fields.

After teaching English at the University of Texas and taking his graduate work at Yale, he joined the Tech faculty.

In accepting Dr. Camp's resignation as department head and return to full-time teaching at Tech, President R.C. Goodwin said, "Those of us who love the classroom can appreciate Dr. Camp's feelings. We wish him well in his decision and look forward to continued association with him at Tech."

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ATTN: Oil Editors

LUBBOCK -The oil industry in Midland has contributed eight men who will deliver technical papers at the West Texas Oil Lifting Short Course.

The ninth annual course will be held April 12-13 at Texas

Tech. Forty-five papers will be presented during the course.

L.E. "Sam" Johnson, district manager of Harbison-Fischer
Mfg. Co., will present a paper on "Selection and Installation of
Subsurface Pumps for Pumping Gaseous Wells."

In it he will present an explanation of different types of bottom-hold pumps available to produce gaseous wells. He will also give case histories indicating increases gained by various operators with proper pump installation.

"Treatment of Water for Subsurface Injection" will be given by Wallace J. Frank of Humble Oil and Refining Co.

He will discuss the basic practices to consider in the design, operation and maintenance of subsurface injection using a closed type system. He will point out the factors influencing the quality of water, methods of testing and procedure to improve or maintain the quality of water desired.

Three engineers with the Dowell Division of the Dow Chemical
Co. in Midland will present a paper on "An Investigation of
Hydraulics in Well Stimulation Treatments."

The men are Paul Crenshaw, area engineer; Harry L. Horton, district engineer; and Jack F. Fletcher, area engineer. They will give a detailed study of fluid mechanics in well stimulation. The importance of density, vicosity, friction loss, compressibility, fluid loss or leak-off and sand carrying ability in designing and performing fracturing treatments will be discussed.

B.D. Peterman, sales engineer for I.W. Hynd. Co., has prepared a paper on "An Electric Pumping System from the Power Source to the Bottom of the Hole."

In it he presents latest equipment and methods used in analysis of electrical systems and methods of obtaining more efficient and profitable electrical system operation.

"Improved Well Stimulation with Limited Entry Treatment" will be given jointly by James W. Rasmussen and Kenneth W. Lagrone of Shell Oil Co.

They will present the field results of limited entry treatment through pin point perforating and controlled injection rate in 201 wells. A comparison with conventional treatments is made.

LUBBOCK --- Texas Tech coeds have elected new officers of the Association of Women Students, an organization of all women students on campus.

"AWS is a coordinating body for all women's organizations on campus," explained Ouida Daugherty, out-going president. "It makes and recommends policy governing women at Tech," she said.

Decisions such as dormitory closing hours and campus dress rules are duties of AWS. The association also sponsors a number of activities, including Dad's Day and Woman's Day.

In a campus-wide election the coeds elected Rowena Williams, Lubbock, president; Carolyn Ann Kelley, 1610 Ventura, Midland, first vice president; Anne Weaver, 2923 Plumb, Houston, second vice president; and Judy Stewart, Lubbock, third vice president.

Other officers elected are: Beverly Truett, 2808 Yale Blvd.,
Dallas, secretary; Robbie Ramsey, Monahans, treasurer; Anita Queen,
1710 Northrup, Midland, Intercollegiate AWS representative; and
Judy McKinnon, 3819 Fleetwood, Amarillo, judiciary chairman.

LUBBOCK --- Texas Tech's Mu Phi Epsilon, honorary music sorority for women, have elected new officers.

Miss Lou Ann Williams, district director of Mu Phi Epsilon, visited the Tech chapter recently to counsel with the newly-installed officers.

Officers elected are: Janis Richardson, Lubbock, president;
Beverly Suttle, Hale Center, vice president; Bonnie Apple, Monahans,
recording secretary; Charlene West, Rankin, treasurer; Janet Whitcomb,
Andrews, corresponding secretary; and Glenda Miller, 3407 Austin,
Amarillo, alumnae secretary.

Other officers are: Kay Kersey, 309 Sc. Buell, Aurora, Ill., historian; Jane Anne Henry, Lubbock, chorister; Earline Ellison, Lubbock, chaplain; and Dianne Wilson, Lubbock, warden.

Eight pledges were accepted into the organization. They were:
Tommie Allen, Dimmitt; Nelline Flick, Phillips; Karen Hale,
3208 Westminister, Dallas; Judy Key, Sundown; Beverly Nixon, Arlington;
Peggy Rogers, Lubbock; Sandy Spiller, 4930 Valerie, Bellaire; and
Sue Wilson, Roswell, N. M.

LUBBOCK --Texas Tech's annual Summer Music Camp will provide two weeks of intensive musical instruction for students in elementary, junior and senior high schools.

Classes will be taught by members of Tech's music department.

Junior and senior high school students will have an opportunity to enroll in the band, chorus or orchestra groups, while elementary students will receive instruction in strings.

The senior high division will be held June 4-15, followed by the junior high and elementary divisions running concurrently from June 18-29.

The summer camps will climax with a concert to be presented by each division and group on the last evening.

Fee for the junior and senior high divisions is \$20, while the fee for the elementary school division is \$11. Room and board in the college dormitories is \$40.50.

Beginning at 9 a.m. each day, instruction will be given in band, chorus and orchestra. The band group includes training in marching, twirling, drum majoring, reed making, with instruction in woodwind, brass, percussion and theory.

If enrolled in the chorus group, students will attend classes in voice and theory. The orchestra group includes classes in string and theory.

All groups will have four full rehearsals each day.

Following classes and rehearsals, a planned program of supervised recreation will be conducted. This will include swimming, parties, bowling, miniature golf, concerts, movies, talent shows, and ice and roller skating.

Additional information on the summer music camps can be received by writing Keith McCarty, Department of Music, Texas Tech, Lubbock.

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LUBBOCK -- Texas Tech's Choir will begin its annual spring concert tour Sunday, March 25, to nine Texas cities.

The 48-member choir will present concerts at Vernon, Wichita Falls, Pampa, Borger, Phillips, Amarillo, Hereford, Tulia and Plainview.

The group has sung on Ed Sullivan's nationwide television show in New York City, with the Dallas Symphony Orchestra, for the Texas Legislature and at the Texas Music Educators' Assn. state convention.

Gene Kenney of the music faculty is director.

The five-day tour includes the following concerts: Sunday, March 25.

Night-First Methodist Church of Vernon.

Monday, March 26.

Morning-Rider High School, Wichita Falls. Afternoon-Wichita Falls High School. Night-Pampa High School.

Tuesday, March 27.

Morning-Borger High School. Afternoon-Phillips High School. Night-Amarillo High School.

Wednesday, March 28.

Morning-Palo Duro High School, Amarillo. Afternoon-Tascosa High School, Amarillo.

Thursday, March 29.

Morning-Hereford High School. Afternoon-Tulia High School. Night-Plainview High School.

Texas Tech students and faculty members are heralding the arrival of spring with their annual spring vacation beginning this Sunday (March 25) and running through Sunday, April 1.

The eight-day vacation usually coincides with the Easter season, but due to the lateness of Easter this year it was scheduled earlier.

Some students will head for home, while others will retreat to the ski slopes and Florida beaches. Others will play "catch up" on studies, term papers and projects.

Students will report back to classes Monday, April 2.

The Tech Library will be open from 8 a.m. to 5 p.m. Monday through Friday (March 26-30). The Tech Bookstore and the West Texas Museum will be closed Friday through Sunday, March 30, 31 and April 1.

LUBBOCK --Texas Tech®s education department will sponsor three education workshops for teachers and school administrative personnel during June.

The workshops will include one for Elementary School Science, one for Junior and Senior High School Principals and one for School Business Officials.

The first of the three workshops will be the Elementary School Science program June 4-15 in the Tech Union Building.

Dr. Milo K. Blecha, science education professor at the University of Arizona, will direct the workshop.

Dr. Blecha will be assisted by Dr. Marshall Nagle of Tech's education department. Dr. Blecha conducted a similar workshop last summer at Tech.

Dr. Holmes Webb of the Tech education department will direct the second workshop June 11-29 for Junior and Senior High School Principals.

As full-time consultant for this workshop, Tech has secured Dr.

T. H. Broad, director of curricular services for Oklahoma City

Schools. He was formerly principal of the Junior-Senior Daniel

Webster High School in Tulsa and is an outstanding authority and specialist in secondary administration.

The annual workshop for School Business Officials will be conducted June 18-22 by Dr. Belie Fallon. He is a member of Tech's education faculty and executive secretary of the West Texas School Study Council.

Dr. Fallon will be assisted by the State Executive Committee of the Texas Assn. of School Business Officials' and the Professional-ization Committee of that organization.

The Elementary Science workshop will carry two semester hours credit; the principal's workshop, three hours; and the business officials workshop, one hour.

Information concerning the workshops may be obtained by writing to the School of Education, Texas Tech, Lubbock. A detailed announcement on each workshop will be available on April 2.

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3-26	Delta Psi Kap p a Kappa Gamma			ļ				11			w/pix (11 in all)
3-27	German Conf-Dr. Daves	Х									except AJ
3-27	Heather - S. Reg. Conf.	х									
3-27	Oil course						20	3			Oil list
3-27	Sam Schulman-folk singer	х	x				4				Amarillo, Midland (w/pix) N. M. Univ. alumni, AJ, F. W., AP,
3-28	Choir concert	X AJ	Xz			TV Rad					Jack Sheridan of AJ
3-28	Women Day	X AJ	х			TV Rac					Margaret Turner of AJ
3-28	AIEE IRE Dist Meet	х					·	13			
3-28	Engr cririculum	X AJ	x	x		TV Rad					Other locals Sat.
3-29	All-College Recog.						4	7			F.W., Dallas, Houston, Amarillo
3-29	ASEE meeting	X AJ	х			TV Rad					Other locals Sat.
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Twenty-seven Texas Tech students and two faculty members will attend the Texas Assn. of German Students' convention Friday and Saturday (March 30-31) in Austin.

The third-year students in German have been invited to present their play, "Der Gruene Kakadu" by Arthur Schnitzler, Saturday morning on the University of Texas campus.

Roy Custer, Rocksprings junior, is director of this year's production, which was presented for the 12th year last week at Tech.

Theodor W. Alexander, associate professor of German and sponsor of Tech®s German Club, and Dr. Elaine Boney, assistant professor of foreign languages, will accompany the students.

Following the convention Saturday afternoon, six cars of Tech students and Alexander will make a field trip to the German-speaking community of Fredricksburg, just west of Austin.

They will return to Lubbock Sunday.

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MONROE, IA. --Dr. J. William Davis, Texas Tech government professor, has been named to the local arrangements committee for the 1961-62 meeting of the Southwestern Social Science Association by George T. Walker, Association president and president of Northeast Louisiana State College.

The next annual meeting of the association will be in Dallas, Tex., April 20-21.

Dean George G. Heather of Texas Tech's School of Business Administration will participate in the southwest regional conference of the American Assn. of Collegiate Schools of Business Thursday and Friday (March 29-30) in Austin.

Dean Heather will deliver the welcoming address at the conference held jointly with the Southwest Council on Industry-College Relations in Austin.

The conferences are being held in conjunction with the dedication of the new business and economics building at the University of Texas.

Heather will participate on the program with deans representing the business schools of Louisiana State University, University of Oklahoma and Baylor University.

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ATTN: Oil Editors

LUBBOCK --Four men from Oklahoma will be among the 54 oil production men presenting 45 papers during the two-day West Texas Oil Lifting Short Course April 12-13 at Texas Tech.

The ninth annual course will include papers on nine areas of oil lifting. The course is sponsored by the petroleum industry of West Texas in cooperation with Tech's petroleum engineering department.

"Point-by-Point Calculation of the Time Variation of the Polished Rod Load in Sucker Rod Pumped Oil Wells" will be presented by Joseph R. Norton and John C. Paul of Oklahoma State University.

Norton is assistant director of the engineering research office, while Paul is a graduate student in electrical engineering.

In the paper they attempt to develop an analytical analysis from which a synthesized dynamometer card can be calculated and plotted from generally known oil well parameters. The analysis preserves the time or displacement variable necessary for the calculation of instantaneous loads at any time or position of the polished rod throughout the pumping cycle.

The nonlinear boundary conditions introduced by the fluid pump are linearized and result in the applicability of superposition of loads in proper phrase relationship.

(More)

Terry O. Anderson, development engineer for Halliburton Co. in Duncan, Okla., will deliver a paper on "A Study of Factors Influencing Cement Bond Logs."

He will present the effect of the physical properties of various cementing mixtures on bond log interpretations. The nature of the pipe-cement contact required for minimum acoustic transmission and effects of instrument calibration are also discussed.

"Application and Operating Characteristics of Submersible
Pumps in Water-Supply and Oil Wells" will be presented by Jerry
F. Boutwell, Centrilift sales manager for Byron Jackson Tools,
Inc. of Tulsa.

The paper describes the submersible pumping unit, types of wells in which it is generally used and operating characteristics of this type of pumping unit.

Typical performance curves, along with power consumption and efficiency data, are presented. He also describes function and operation of a downhole gas separator.

SUITABLE FOR TIME COPY

LUBBOCK -- Folk singing is more than just a hobby with Dr. Sam Schulman of Texas Tech. It is a tool used for understanding the people who originated the songs and passed them down through several generations.

"Many societies have few ways of expressing themselves, and their folk songs, both the mood and the stories in them, are very descriptive of the people," said Dr. Schulman, an associate professor of sociology.

After years of collecting folk songs from numerous countries, Dr. Schulman now has a repertoire of approximately 200 songs. For his own enjoyment, he sings to himself or to a group of friends, accompanying himself on the guitar.

Although he has been playing the guitar since college days at the University of New Mexico, Dr. Schulman admits he still can not read music.

Dr. Schulman picks up his songs from many sources. He learns many on his travels, while others are passed on to him by friends.

"I' lived in Mexico for awhile in 1950 and ran into a Texas cowboy in a Mexico City cantina," Dr. Schulman said. "Here he was, far from home, singing to himself at the bar. I liked the song so I asked him to teach it to me."

(more)

The song was "Roving Gambler," and since has been recorded and has become quite popular.

"The cowboy said he learned it as a child," the sociologist said. "But the finding of the song was completely out of context. It originated in the hill country of the south, sung by a Texas cowboy in a Mexico City bar."

A similar situation arose when Dr. Schulman was attending a party in Chile. "I was introduced to the wife of a Chilean," he said. "She was born in Spain, and we began to talk about the religious intensity of the Spanish people. She said "here's a song that expresses this," and she sang "The Virgin of Macrena," the music of which is the traditional Spanish bullfight song. It was again odd running across such a folk song in a country where they don't have bullfighting."

Such happenings are common during Dr. Schulman's travels. He hears a song he likes, then learns the words and music.

"Once I heard a group of Negroes singing in the East Texas cotton fields," he said. "I just casually stayed around listening until I had learned the song."

A Tech French teacher once gave him the words of a folk song from her country, and a Lubbock Rabbi gave him two Jewish folk songs.

Dr. Schulman is fluent in Spanish and English, but he must try to mimic the words of other foreign songs he learns. However, he makes it a point to learn the English meaning of these songs. "My favorite song, I guess, is an old Scottish love song,
"My Love is Like a Red, Red Rose," Dr. Schulman said. Fobert Burns wrote
his famous poem from this song.

Sociologically speaking, Dr. Schulman said that "if you can capture the mood of the people through their folk songs, you have a deeper knowledge of their psycho-social dimension."

Folk songs many times deal with life and death situations or religion, others commemorate an event, tell a story, and others are work songs.

American folk songs have two primary origins, in the Negro South and the Southers Hill Country of Arkansas, Tennessee and Kentucky.

One thing all folk songs from any society have in common is simplicity. They must be easy to remember from generation to generation. Some are changed as they are handed down. Others are changed to have more commercial appeal when they are recorded by modern artists.

Dr. Schulman has had to make some changes merely because some of the words would not be acceptable today. One French folk song is beautiful in French, but would make the audience blush if sung in English.

(more)

Besides having its value in the areas of recreation and sociological study, Dr. Schulman's hobby has on occasion been useful in class. "Once we were studying minority groups, so I sang several Negro folk songs to portray the aspects of the Negro culture."

Dr. Schulman hopes to learn new folk songs this summer when he journeys to Argentina with the language institute for Spanish teachers throughout the United States, which is sponsored by Texas Tech.

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LUBBOCK -- The Texas Tech Choir will present its annual spring concert at 8 p.m. Tuesday (April 3) in the west ballroom of the Tech Union Building.

Gene Kenney is conductor of the 47-member choir, which will return Sunday (April 1) from a five-day concert tour of nine Texas cities during the spring vacation.

The first half of the concert will include sacred selections and motets, followed by semi-classical numbers, folk songs and spirituals in the last half.

The concert opens with "Pueri Hebraeorum" by Da Vittoria, followed by G.P. Da Palestrina's "Sanctus et Benedictus."

Three of Edmund Rubbra's motets will be featured. They include "Let Us Now Praise Famous Men," "There Is a Spirit" and "Except the Lord Build the House."

R. Vaughan Williams' "Mass in G-Minor" will be presented. All parts of the Mass will be sung, including the Kyrie, Gloria in Excelsis, Credo, Sanctus and Agnus Dei.

"Das Schifflein" by R. Schumann will be the first number after intermission. E. Krenek's "The Seasons" contains four parts--spring, summer, autumn and winter. Z. Kolday's "Evening" ends the third part of the program.

The last part of the program will include four of Bartok's Slovak folksongs. They are "Wedding Song" from Poniky, "Song of the Hayharvesters" from Hiadel, "Dancing Song" from Medzibrod and "Dancing" from Poniky.

G. Kubik's arrangement of "Listen to the Mocking Bird" and Robert Shaw's arrangement of "Set Down Servant" will conclude the concert.

FOR SUNDAY

LUBBOCK -- Two "Women of the Year" will be named on Tuesday, May 1, when Texas Tech observes its 30th annual celebration of Women's Day.

A coed and faculty member will receive these honors at the traditional banquet at 6 p.m. in the west Union ballroom, following the campuswide vote of women students that day.

Mrs. Grady Gammage of the Arizona State University public relations staff will be principal speaker for the banquet. She is the wife of Arizona State's late president.

The day is set aside each year by Tech to honor its women for the many contributions they make to the institution. Each woman will wear the traditional white dress on that day.

A tea will be held from 1:30-4 p.m. in the office of Dean of Women Florence L. Phillips. Hostesses for the tea will be outstanding college women and the presidents of the Assn. of Women Students, Women's Residence Council and Panhellenic Council will act as honorary deans during the day.

At the banquet the new AWS officers will be installed. New members of the Junior Council and Mortar Board, both women's honorary service organizations, will be recognized, in addition to the new officers and legislators of the women's dormitories.

Various scholarship and special awards will be presented to deserving coeds that night.

LUBBOCK --Representatives of 13 colleges and universities from three states will attend the southwest district meeting of the American Institute of Electrical Engineers-Institute of Radio Engineers Wednesday and Thursday (April 4-5) at Texas Tech.

One student representing each school will compete in the annual district AIEE student papers contest Wednesday at 8:45 a.m. in the west ballroom of the Student Union building.

Each entrant will be allowed 15 minutes for an oral presentation of his technical paper, with five minutes for questions and five minutes for discussion and demonstration.

David K. Ferry of San Antonio will represent Tech in the papers contest. He will present one on "A Three-Way Single-Circuit Multivibrator."

Following the contest Wednesday, the students and counselors will attend a banquet. The speaker for the evening session will be Dr. Henry C. Thomas, Tech physics department head.

Thursday morning the schedule includes inspection trips of the Textile Engineering Building, Data Processing Center and other campus points, plus trips to a cotton oil mill and an electric power plant in Lubbock.

Winners of the contest will be announced at the awards banquet to be held Thursday noon. Dean John R. Bradford of Tech's School of Engineering will be the featured speaker.

(more)

Officers of the Tech ATEE-IRE student branch, who are planning the meeting, are: Bob Barber, Seagraves, president; Jim Pybus, Lubbock, vice-president; Dale Woodruff, Lubbock, treasurer; and Darwin Breeding, Cross Plains, and Pat Gallagher, Littlefield, secretaries.

Schools to be represented at the meeting include: University of New Mexico, Arlington State College, Southern Methodist University, New Mexico State University, Texas Western College, University of Texas, Lamar State College of Technology, University of Houston, Rice University, Texas A&M College, Louisiana Polytechnic Institute, Texas A&I College and Texas Tech.

3/28/62

FOR SUNDAY A.M. PAPERS

RADIO-TV RELEASE: 10 P.M. SATURDAY

LUBBOCK, --Texas Tech will institute a new "core curriculum" in engineering next September.

The core curriculum, which covers freshman and sophomore years, will intensify basic training on which engineering students can later build careers in specialized fields, Engineering Dean John R. Bradford said.

With this basic training, an engineering student will be much better prepared to adapt to the rapid advances in science and technology and to lead in bringing such advances about, Dr. Bradford pointed out.

The new curriculum is a rearrangement of courses within Tech's current programs and degrees, Dr. Bradford explained. There are no new programs or degrees involved.

Next fall all Tech's beginning engineering students will be required to enroll in the core curriculum. After completing two years of the basic studies, each student will proceed to his major and receive intensified specialized study in it.

The core curriculum will emphasize the basic physical sciences, mathematics and the theoretical approach to engineering sciences.

"A new concept of mathematical study is involved." Dr. Bradford said. "No longer will the student pursue the basic subjects of algebra and trigonometry for an engineering degree.

(More)

"Instead he will embark on analytics and calculus under the assumption that he already understands algebra and trigonometry."

This move by Tech is being coordinated with the similar moves at all other state-supported institutions of higher education in Texas and Oklahoma in an effort to concentrate and extend the level of undergraduate training. Dean Bradford said.

He pointed out that the core curriculum will allow all engineering students two years in which to discover their special fields of interest.

It also will allow the engineering departments to concentrate their course offerings and thus do a better job of specialized training.

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3.29.62

FOR SUNDAY PAPERS

RADIO-TV RELEASE 10 p.m. SATURDAY

LUBBOCK --More than 150 engineering professors from three states are expected to attend the southwest section meeting of the American Society for Engineering Education Thursday through Saturday (April 5-7) at Texas Tech.

Representatives from colleges and universities in New Mexico,
Oklahoma and Texas will participate in the three-day meeting.

Highlight of the convention will be the speech by Dr. Homer E. Newell, office of space sciences, NASA, Washington, D.C. He will speak on "Why Space?" at the Friday night banquet.

Registration begins Thursday afternoon with dinner that night.

"An Objective for Engineering Education" will be the topic of Mercer

H. Parks' speech. He is chief production engineer for Humble Oil

and Refining Co. in Houston.

Friday morning Dr. R.C. Goodwin, Tech president, will bring welcoming remarks at the first session. Frank Bromilow of New Mexico State University will present a council report.

"ECPD Accreditation of Graduate Programs" will be discussed by Dr. L.E. Grinter, University of Florida graduate dean, and Dr. Monroe Kriegel, Technical Placement director of Jersey Production Research Co. in Tulsa.

At the noon luncheon Friday Dr. John R. Bradford, Tech engineering school dean, will greet the guests, followed by an ASEE report by Dr. M.R. Lohmann of Oklahoma State University. Lohmann is ASEE national vice president and chairman of the Western Sections and Branches.

"The Engineering Science Curriculum" will be presented at the Friday afternoon session. The program will include Robert W. Olson, research and engineering vice president for Texas Instruments, Inc., Dallas, and Dr. LeVan Griffis, Rice University engineering dean.

The Lubbock Chamber of Commerce will host a social hour for the convention participants Friday night at the Pioneer Hotel, followed by the annual banquet.

Section meetings will be held Saturday morning.