

# Workshops Continue Activities for Summer

by ELLEN VENABLE  
This week has ushered in several new workshops on the Tech campus with others still in progress.

Several hundred people attended the annual meeting of the Columbia Sheep Breeders Association of America held on the Tech campus June 16-17.

Dr. R. M. Durham, head of the Animal Husbandry Department, was introduced to the group at the meeting in the Aggie Pavilion on Tuesday. Dr. Durham succeeded Roy Neely, who was acting head after Casey Fine's resignation last year.

Members of the group toured a nearby oil mill, feed lots, and farms in connection with the convention. Instructors in the department delivered talks on testing methods and commercial lamb feeding.

This was the first time the Association, whose headquarters are in Logan, Utah, has met in this section of the United States.

A school sponsored by the Music Department began Monday with instrumental auditions and registration for students in and around Lubbock.

The Summer Band School continues through next week with a

free public concert at 7:30 p.m., June 26, on the Ad Building green.

Three bands, symphonic, concert and intermediate, with classes geared to each level, make up the school. Also offered are classes in drum majoring, twirling, and reed making for double reed players.

Frank A. Piersol, director of bands at Iowa State College, is to be guest conductor of the Symphonic Band, June 26. The staff of the school is composed of area band directors, each teaching his own specialty.

One of the largest workshops held annually on campus is a School Lunch Program. More than 350

lunch room superintendents, managers, cooks, and helpers who serve from 100 to 9,000 children daily through the school year are learning how federal surpluses of powdered milk, flour and meal can be used to turn out tasty meals.

Enrollees must prepare each of the meals they consume during their stay at Tech.

The Aggie Engineering Department is to profit from its Cotton Ginners Short Course offered June 15-26. Equipment valued at approximately \$50,000 loaned by nine gin machinery and supply companies for the course will be used by

Tech gin engineering classes next year.

Twenty cotton gin personnel are attending lectures by authorities in management, agriculture and gin mechanics. Speakers will be Tech faculty and specialists from the South and Southwest.

Fourteen West Texas librarians attended the fourth annual library workshop held last week. Conducted by R. C. Janeway, director of the Tech library and Miss Jo Battle, instructor of the Nevada State library, the workshop emphasized library management and administration necessary to good public library service.

## FOREREADER

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Leave For Oregon

## Golfers Enter NCAA

Six golfers representing Tech in the National Collegiate Golf Tournament leave Friday for Eugene, Ore.

**COACH JAY McClure** announced that the six would consist of Tech's regular four man golf team plus Ben Alexander of Lamesa and Don O'Neal of Brownfield.

The members of the golf team which won Tech's first Southwest Conference title are Don Kaplan of Borger, John Farquhar of Amarillo, John Paul Cain of Sweetwater, and Chris Bloeker of Jal, N.M.

**FARQUHAR TIED** with Southern Methodist's Gene Teter for the Southwest Conference individual championship in medal play College Station last month.

Three members of the six man ball records over the conference squad, Kaplan, Farquhar, and season Kaplan and Farquhar were Cain, are seniors while the others 4-0; Bloeker and Farquhar, 3-0, are sophomores.

The Raiders won the team **KAPLAN, FARQUHAR,** and championship with a 34-8 record, followed by TCU 30½-11½. Bloeker are tied for the best four-

## Tech Pool Open For Summer

Tech's swimming pool is open from 4:30 to 6 p.m. Monday through Friday to students and faculty, including faculty members' immediate families.

Students are required to show their ID cards or summer registration receipts, while faculty members may be admitted on showing of receipt from the Auditor's Office for the \$2 swimming fee.

## Dr. Jones Receives Legislators' Honors

AUSTIN—Texas Tech's retiring president, Dr. E. N. Jones, has been commended by the State Senate for "his outstanding contribution" to higher education in general and Tech in particular.

In a resolution submitted by Senators Preston Smith, A. M. Aikin Jr and Dorsey Hardeman, the Senate resolution says:

"Under his guiding hand, Texas Technological College has grown consistently and since 1955 has been the state's second-largest state-supported institution of higher learning

"Major academic gains have been made under his administration and buildings costing more than \$9 million have been built or contracted"

The resolution commended Dr. Jones for his "sincerity of purpose and strict attention to duties." He "has commanded the respect and deep loyalty of his faculty and all of those with whom he worked," it adds.

The 60-year-old Tech administrator will retire Aug. 31 from the Tech presidency for reasons of

health. He was named Tech academic vice president in 1948, coming from the Texas A&I presidency. Previously he had been a Baylor dean.

In its resolution, the Senate wished Dr. Jones a speedy recovery of his health.

## Hughes Goes To New Post

Dr. William J. Hughes, Tech history instructor, is the new head of the department of history at Dakota Wesleyan University, Mitchell, S.D.

Dr. and Mrs. Hughes, with their daughter, Kitty, are to move to Mitchell in August.

A native of Macomb, Ill., Hughes completed his public school education at Ft. Morgan, Colo., and was awarded his bachelor's degree from the University of Colorado. Receiving his master's degree from Western Illinois University, he took his Ph.D. degree in history at Tech.

# Campus Construction Moves Into High Gear



LEFT—classroom and office building

ABOVE—excavations for athletic offices—dressing rooms

RIGHT—footings for new stadium press box

## Visitor from Pakistan Tours Home Economics

Take it from a Texas Tech visitor, American women are admired in her country of Pakistan because of the rights and respect they have.

**THE VISITOR IS** Mrs. Zebunessa Rahman, principal of Eden Woman's College in Dacca, East Pakistan. Texas Tech is her first stop (after Washington, D.C.) on tour of leading educational institutions.

Her aim is to study college administration, physical plants and curriculums.

**SHE'S SPENDING** this week at conferences and classes in Tech's Home Economics School. It's the main stop for home economics study on her itinerary.

Mrs. Rahman heads the largest woman's college in East Pakistan. It has 850 students and a waiting list of others. Mrs. Rahman is as enthusiastic as a Texas Tech backer when she talks of her college's rapid growth.

**"WHEN PAKISTAN GAINED** its independence in 1947, Eden Woman's College became government owned," she said. "Our government recognized that women should have equal rights and that to take such responsibilities they must have education."

When Eden was a private school, it once had as few as eight students.

**BUT ALL PAKISTAN** is changing and is looking to American ways of life for inspiration and guidance, she said.

Mrs. Rahman has an eye on Texas Tech's buildings because construction is a paramount policy on her own campus and she said she wants to be sure her buildings offer the best possible facilities for teaching.

**THE FRIENDLY VISITOR**, who wears her native dress about the campus at all times, is also a housewife.

Her husband, Bazlur Rahman, is professor of Arabic at Jannath College for men at Dacca. They have two children: Ruknuddin, 13, and Pakku, 7.

**PAKISTANI** who know about the U.S. have a good idea of what it is like, Mrs. Rahman said. That is because they have learned about it from educated people rather than from movies or mass literature.

She credited the U. S. Information Service with doing much to help her people learn of America.

**DID YOU KNOW**—that Tech's agriculture department operates a 5,800 acre Pan-Tech Farm near Amarillo, Texas.

**DID YOU KNOW**—that in June, 1949, Tech was recognized by the American Association of University Women.

## Guidance Lecturer Relates 'Under-Achievers' Problem

"Gifted under-achievers." Are you one? Is your child one?

**MORE THAN** half of the mentally-top five per cent of the nation—children and adults, alike—are working below their ability, Dr. Merle Ohlsen, University of Chicago educational psychology professor, said at Tech.

As a chief lecturer at a special counseling and guidance institute directed by Tech's psychology department under a National Science Foundation Grant, Ohlsen is working with 30 West Texas high school counselors.

**HIS RESEARCH** with junior and senior high school youth has helped pin point a national problem, that of finding and identifying talented and gifted youngsters who are needed as tomorrow's scientists, artists and business leaders.

"Today there is a definite shortage of college educated personnel entering the professions and there'll continue to be due to the low birth-rate in the 1930's and early 1940's," he pointed out. Because of low birth rates, we are now faced with future shortage of talented persons in industry and other fields."

**"WE MUST BE** concerned about this," he asserted, "for it involves the survival of our country and society!"

This has spotlighted the need for educators to find, encourage and utilize persons who have the ability to do work requiring their full talents.

**YET, HALF THE** youngsters in the mentally-top five per cent are functioning at "C-level or below" grades when they should be earning straight A's or better, Ohlsen said.

Studies of teenaged under-achievers in metropolitan areas of the midwest show that many of them are hostile and anti-social, without close relationships with the persons they are associated, he said.

**OHLESEN SAID** that they found that the larger number of under-achievers are boys.

"In fact, we had to take girls with lower mental test scores just

to get at least two girls in each group of eight under-achievers included in the study," he commented.

**"OUR ESTIMATE** is that, three or four boys for every girl are under-achievers because they refuse to do what the teacher expects. Consequently they got poor grades.

"There's no real difference in intelligence," he added, "it's just that girls tend to be much better conformers in our society."

**THE PROBLEM EDUCATORS** and counselors face is getting these gifted under-achievers motivated to accomplish more for themselves.

**HE SAID SUCH** persons first must believe in themselves, realize they are gifted and then define for themselves definite goals.

## Two Earn Fellowships

Two Tech graduates have received fellowships for research in their respective fields.

**MARY ANN SHARP**, 1959 graduate, has been awarded a \$3,100 research fellowship in bacteriology at Southwest Medical School in Dallas.

**MARY ALICE KENNY**, 1958 graduate, has received a \$1,650 National Science Foundation fellowship for research at Iowa State College, Ames, Iowa.

Miss Sharp is to assist Dr. S. Edward Sulkln, bacteriologist and virologist, in her research while she works toward her M.S. degree in bacteriology.

Presently enrolled in a graduate bacteriology course at Tech, Miss Sharp is to begin her study in September.

While at Tech, Miss Sharp was a member of Alpha Lambda Delta, scholastic honorary for freshman women; Alpha Epsilon Delta, pre-medicine honorary fraternity; president of the Biology Club; and scholarship chairman of Gamma Phi Beta, social sorority.

Miss Kenny, a home economics graduate from Slaton, was a research assistant last year at Iowa State while working toward a M.S. degree in nutrition.

She is to continue as a part-time research assistant in the 1959-60 academic year while completing her degree requirements.

While at Tech, she was a member of Alpha Lambda Delta, scholastic honorary for freshmen women, and the Home Economics Club.

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## Students Studies

Dances dominate the  
schedule for the remainder  
week.

Thursday a square  
scheduled for 7 p.m. in the  
ballroom. Jimmy Mackie  
will play for the dance.

Students will call the dance  
"Cuban Capers" dan-  
ce for Friday in the Admin-  
Building parking lot. Big  
and orchestra will furnish  
the music. Costumes are not re-  
quired. Dance begins at 8 p.m.

In the first Program  
meeting, the 1959 Summ-  
er Program Council schedu-  
ling. Union events and  
council officers.

Officers elected were  
Jones, president; Liz Gut-  
man, secretary; and Karen Fr-  
anklin, treasurer.

It was announced that  
interested in working in  
the Program Council sh-  
ould contact Roger Loter,  
Union Director.

Registration for the p-

## Professors Years of

Some teachers ma-  
ke after 37 years of labs  
but such is not the  
case for R. W. Helmkamp, spe-  
cial lecturer in physics this  
week at the Teachers In-  
stitute at Texas Tech.

With energy that b-  
rought attention of his class  
the session is supposed  
and they like it.

Since "retiring" last  
Helmkamp has contin-  
ued a special lecturer in or-  
ganic chemistry and has worked  
in the field of cancer re-  
search by the Atom-  
ic Commission.

This research invo-  
lves radio-active iodine in-  
formation that may be used to  
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## Students, Push Aside Studies and Dance!

Dances dominate the Union schedule for the remainder of this week.

Thursday a square dance is scheduled for 7 p.m. in the Union ballroom. Jimmy Mackey's band will play for the dance and students will call the squares.

A "Cuban Capers" dance is set for Friday in the Administration Building parking lot. Bill Baker and orchestra will furnish the music. Costumes are not required. The dance begins at 8 p.m.

In the first Program Council meeting, the 1959 Summer Union Program Council scheduled summer Union events and elected council officers.

Officers elected were Nancy Jones, president; Liz Guthrie, vice president; and Karen Frack, secretary-treasurer.

It was announced that anyone interested in working in the Summer Program Council should get in touch with any of the officers or contact Roger Loter, Assistant Union Director.

Registration for the ping pong

tournament is set for June 22 and all students interested should register on that date.

Another square dance is scheduled for the Union Ballroom, on June 25 at 7 p.m. A student square-dance call team is to be organized in connection with the Western dances that are planned during the summer. Students interested in square-dance calling should contact Roger Loter or Danny Parr.

Along with the summer program the Union has many additional facilities for the student. The game area is equipped with billiard and tennis tables. Baseballs, gloves, badminton, volley ball and net, horseshoe sets, and softballs can be checked out with I.D. cards and a small deposit.

The record lending library is open from 1 p.m. until 3 p.m. Mondays through Fridays. Records can be checked out for a week at ten cents per week.

Notice of special activities will be posted in the Union throughout the summer.

## Sterner Works on Doctorate

Jacqueline Sterner, assistant dean of women, has taken a leave of absence to work toward a doctor's degree in guidance and personnel work at Ohio State University.

Mrs. Louise Baird will temporarily act as assistant to Dean Florence Phillips until Miss Sterner's return in the fall of 1960.

Miss Sterner has been assistant dean since coming to Tech in 1955. She had been on the dean of women's staff at Ohio State University for three years previous to that and had received AB and MS degrees from Indiana University in 1952.

She served as regional director for Mortar Board the past year and as executive secretary for the Intercollegiate Association of Women Students in 1953-1955. Kappa Kappa Gamma sorority has awarded her a scholarship for her work at Tech.

Mrs. Baird has been secretary to the Deans of Women since December of last year when she came to Tech. Assuming a major responsibility for the social calendar and Casa Linda will be two of her new duties.

Before moving to Lubbock, Mrs. Baird was president of the American Association of University Women chapter in Hobbs, N.M., and president of the Alpha Chi Omega chapter in El Paso. She has three children, a daughter majoring in finance at Tech, and two sons.

German scientists in basic research toward an atomic bomb.

As a member of the "Alsos Group," his investigations led to talking with scientists who had developed highly toxic nerve gases. His investigations, however, were only to find developments in science, not for criminal prosecution.

## New Books Available For Summer Reading

The following is a list of current books in Tech's library for summer reading.

### FICTION

**THE STATUS SEEKERS**, by Vance Packard.

A provocative book about a subtle yet fast-emerging status system in our American life.

**DARA THE CYPRIOT**, by Louis Paul.

An exciting historical novel about Dara ben Kriton, a Greek, who wanders through the lands of the Old Testament, during the days of the prophet Elijah and the proud, arrogant queen Jezebel.

**THE WIND FROM THE MOUNTAINS**, by Trygve Gulbransen.

An exciting, tender story of an ancient Norwegian family of a hundred years ago written with both passion and spiritual depth.

**BEST SCIENCE FICTION, STORIES and NOVELS, 1955**, edited by T. E. Dikty.

A huge Omnibus volume containing 20 stories and 2 novels.

### GENERAL

**THE PRIVILEGE WAS MINE**, by Princess Zinaida Schakovskoy.

An eyewitness account of Russia today by the wife of a West European Diplomat.

**THE CATTLEMEN**, by Mari Sandoz.

The story of cattle in America and of the men whose ranches reached from the Rio Grande up into the far regions of Montana.

**HOMEODIES**, by Charles Adams.

A new collection of cartoons of that unspeakable family, that disturbing little boy, that impudent gentleman with the pointed teeth.

**THE LOST WORLD OF THE KALAHARI**, by Laurens van der Post.

A magnificent account of Colonel van der Post's journey into the African desert and of his search—physical and spiritual—for the last remaining Bushmen.

**THE BEST SHORT PLAYS, 1957-58**, edited by Margaret Mayorga.

The cream of the crop of short plays on and off Broadway and on television.

## Teacher Goes To Conference

Dr. Ray Billingsley, assistant professor of agricultural economics, is one of 30 economics teachers in the nation to be invited to the Wabash College Conference on Economics and Freedom in Indiana, June 18-25.

The two-week seminar will be conducted by three internationally noted economists, Prof. Jacob Viner, Princeton University, Prof. Bruno Leoni, University of Tavaria, Italy, and Prof. Milton Friedman, University of Chicago.

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## Professor Completes 37 Years of Labs - Lectures

Some teachers may be tired after 37 years of labs and lectures, but such is not the case for Dr. R. W. Helmkamp, special lecturer this week at the Chemistry Teachers Institute being held at Texas Tech.

With energy that belies his 70-years, the former University of Rochester professor can hold the attention of his class long after the session is supposed to end, and they like it.

Since "retiring" last year, Dr. Helmkamp has continued to be a special lecturer in organic chemistry and has worked in the chemical phase of cancer research sponsored by the Atomic Energy Commission.

This research involves using radio-active iodine in antibodies that may be used to carry radiation to cancerous parts of the

body. He has been dealing with the chemical problem of incorporating the iodine in the protein of the antibodies.

In 1947, Helmkamp began work with radio-active carbon 14 in connection with biological problems of metabolism. In cooperation with the University of Rochester Medical School, he made isotopes that, when placed in food and eaten, could be traced throughout the body and bloodstream.

In addition to his classroom and research activities, the professor was called on by the Army in 1945 to help investigate the progress of

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# A Freshman's First Impression of Tech

by Katy Hunter

Graduating from high school in May of this year, I had three prominent desires—to experience college classes, to try dormitory life and to see a black sheep.

Of course, the satisfaction of these desires would not mark the end of my ambition, but I felt I would perhaps be cheated if I never personally encountered college classes, college dormitory life and a black sheep.

Well, I have been attending college classes for eleven days, and I must say that the classes do not in any way resemble the mental picture conceived beforehand.

No, my delusion depicted a rather drab classroom situated on the ground floor of a building (I don't know what I thought went on in all that space upstairs) with a smartly dressed, rather brusque instructor with baton in hand standing before a class of somewhat conceited, owl-like students.

To my delight and satisfaction, in my experience at Tech this conception of a class has proved to have no foundation. I am enrolled in two courses and both classrooms are bright, cheery and completely void of monotony. (One class is on the second story, too.)

Both of my instructors dress smartly, but there is not the air of snobbish array about them that I expected. Neither uses a baton, which to me has always been a symbol of unnecessary superiority.

To the students in these classes I offer my most sincere apologies for not having faith in my own generation, I should have. Every student I have met has been helpful, considerate and congenial.

Well, now that I have attended a college class I am completely satisfied with the results of this "experiment."

On June 2, 1959, I moved into the dormitory, receiving my first glimpse of the pattern my life would follow for the next few years.

While perhaps not at first favorable impressed, I was impressed, nonetheless. As the saying goes, first impressions are not always lasting impressions, for I soon changed my first opinion of life in a dormitory.

I expected girls in a dormitory to be of two kinds—giggly and scatterbrained or aloof and incompatible. These expectations were based on the terribly distorted stories of girls that had been disappointed by their experiences in dormitories.

However, the girls at Tech I have met so far have fit into neither of the two categories mentioned. Everybody has been kind to me, an entering freshman, and I am so grateful for this consideration.

While looking forward to falling in step with these new and welcome friends, I am also looking forward to someday helping some other freshman girl to find her place in the pattern of dormitory life.

Perhaps one of my suppressed desires has influenced my decision to come to Tech for an advanced education.

I have never seen a black sheep, and I thought that maybe someday, quite by accident, I just might see a black sheep running around the campus. After all, this institution is noted for its agricultural school.

For many years, I firmly believed that a black sheep was purely a figure of speech, and I must say that I was abashed to learn that so many unpleasant people and things have been labeled black sheep in ridicule when the real black sheep is too pitiable to defend its good but universally scorned name.

Since my arrival at Tech I have learned that black sheep are sold shortly after birth, so therefore my third desire has yet to be fulfilled.

I'm sure that if Texas Tech can satisfy so completely and so rapidly two of my most ardent desires, then I have come to the right institution to receive guidance in fulfilling my long range plans and hopes.

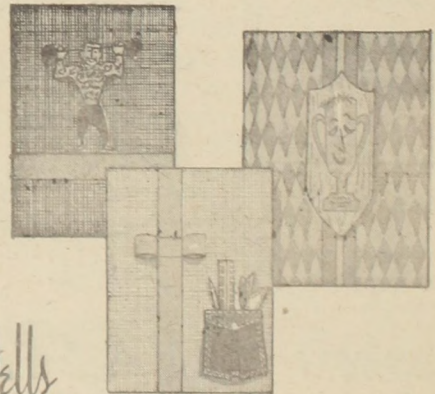


KATY HUNTER, a summer freshman from Merkel, Texas, examines one of Tech's water sprinklers as part of her experiences in her new college home.

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