

Microbiologist Max M. Winn, left, and Tech petroleum engineering Prof. Philip Johnson look at Winn's laboratory results which indicate that the Ogallala Aquifer which supplies water for the West Texas High Plains has its own system for purifying water.

Clean water

Ogallala Aquifer keeps plains alive

Without an underground geological formation known as the Ogallala Aquifer the plains of West Texas would wither.

Grazing lands and wheatlands could survive, but farmlands would be dependent upon the average 18 inches of rainfall a year - not enough for the lush cotton, vegetable crops or even the feedlot industry on which the region thrives.

The Ogallala is a water-bearing formation which furnishes irrigation water for agriculture and household and industrial water for cities, and the water in it is being used at an alarming rate.

Tech petroleum engineers have devised a new and fast system for putting water back into the Ogallala, and their 1972 studies indicate the aquifer has its own ability to purify the lake water used for recharge.

The information is valuable now and is important to any system of imported water.

The principal researchers, Petroleum Engineering Profs. Philip Johnson and Duane A. Crawford, use an oil field system for pumping the water from playa lakes into the ground before it evaporates. They have been concerned that pollutants in lake water could contaminate the underground formation.

Studies made this summer indicate, however, that even the dirtiest water is clean by the time it flows 200 feet from the recharge well.

A graduate student of microbiology, Max M. Winn, has been performing laboratory research on samples taken from observation wells located at 200, 400 and 600 feet from the recharge well.

The highest contamination he has found was at a Melonie park research

site when - after a hard rain - the water to be recharged contained more than 24,000 coliform organisms per milliliter of water, with more than 4,900 of these possibly dangerous to man. None were found in the observation wells after the water level in these rose to a point indicating the recharged water had reached them.

"The water in the observation wells was so clean I'd drink it," said Winn who served as a microbiologist and medical laboratory technician in the U.S. Army for 25 years.

"From the information we have so far," Johnson said, "we know we are not contaminating the formation.

"This is particularly important because if water is imported to West Texas, the logical place to store it is in the Ogallala. The water coming in would be raw - not purified, he explained, and it is important to know whether costly purification plants would be needed or whether this raw water would be purified as it is stored in the aquifer."

He said Winn's data confirms studies made earlier. Tests will continue, however, according to Johnson, as they should at any recharge location "because we can't afford to contaminate our source of water."

The system used by the Tech research team is unique on the High plains although gravity flow recharge wells are not uncommon.

By using pressure at the well head, the researchers have been able to pump as much as 2,800 gallons per minute into the formation. This was accomplished at a Lorenzo site but is not possible at Melonie Park. Johnson explained that the Melonie Park location is at a shallow

place in the Ogallala while the formation is thicker at Lorenzo and can hold more water.

Enough research has been accomplished, Johnson said, to make it appropriate to recommend the process.

"We'll never be able to recharge the Ogallala completely by pumping playa lake water into it," he said, "because there isn't enough water in the playas." There are an estimated 19,000 of these shallow lakes, fed by rainfall, on the High Plains.

Tech to host 'Living Textbook' Conference

"The intelligent and systematic use of daily newspapers can measurably benefit the teacher in achieving learning objectives for a class," according to Dr. Duane Christian, professor of education at Tech.

Dr. Christian is director of the first annual "Living Textbook Conference" to be held under the joint sponsorship of the Lubbock Avalanche-Journal and the

College of Education at Tech Thursday.

Daily newspapers and their proper use in the classroom, he said, are particularly helpful in the areas of language arts, social studies, even math and reading skills.

More than 230 area public school teachers from as far as 100 miles away are expected to attend the conference to be held in the University Center at Tech.

Education Prof. Gene D. Shepherd of the University of Oklahoma will be principal speaker for the conference. He will be the luncheon speaker at noon on "Rationale for Change."

His address will be followed by panel discussions for elementary and secondary teachers. Panelists for the elementary teachers will be Mrs. Ann Bacon of Bean Elementary in Lubbock, Mrs. Jean Gandy of Post, Texas, Elementary and Mrs. James Sandline of Thunderbird Elementary of Plainview.

Panelists for the secondary group will be Sam Parker of Struggs Junior High, Lubbock, Mrs. Newma Carnes of Slaton, Texas, Junior High, and Mrs. Verna Howard of Estacado High, Lubbock.

The final wrap-up session is scheduled for 2:30 p.m.

Swimming

Tech swimmer Joe Schuster has qualified for the Olympic trials which are today through Sunday in Oak Park, Illinois. Schuster earned his berth in the trials by besting the 1:11 flat qualifying time in the 100 meter breaststroke.

The former Dallas Hillcrest swim star clocked a 1:10-flat at the Texas-Oklahoma Senior Circuit Championship Meet in Dallas, beating current Southwest Conference champion Larry Driver of SMU in the process.

Levin gets NSF highest honor

The National Science Foundation's highest honor, the Distinguished Service Award, has been conferred upon Dr. Louis Levin, special consultant for academic evaluation and planning for the Tech Complex. Dr. Levin also has been designated university professor at Tech.

In making the presentation, Dr. H. Guyford Stever, director of NSF, cited Levin for "his outstanding contributions over 16 years as a planner and administrator whose wisdom and leadership have greatly enhanced the Foundation's efforts to advance science and serve the nation."

In the same ceremony the Distinguished Service Award also was presented NSF General Counsel William J. Hoff who

served the foundation 19 years.

At the May meeting of the National Science Board tribute was paid Levin for his "reasoned, informative and reliable" recommendations and for his "keen sense of understanding, not only of the mechanism of government but of people and their actions and reactions."

Levin first joined the NSF staff in 1952 as program director of the Regulatory and Metabolic Biolog Program. Immediately prior to his appointment to Tech he was serving as special assistant to the director of the foundation.

The award, which includes a gold medal, is made to employees who render outstanding service within or beyond their required duties.

Mendoza replaces Espinosa as visiting artist

Announcement has been made that Mexican guitarist Antonio Mendoza will replace Francisco Espinosa as the visiting artist in today's fine arts program to be presented by the Tech University Center.

No change has been made in the time and place of the concert which will be at 8 p.m. in the Center's Coronado Room and will be open to the public without charge. Espinosa will be unable to keep his

engagement here because of an arm injury, a spokesman for the UC said.

Mendoza, a composer and gifted instrumentalist noted for his performances on both the classical and Flamenco guitar, also will play and sing some of the folk songs of his native Mexico.

Born and reared in Chihuahua, Mendoza has toured extensively in Mexico and the United States, winning high critical acclaim for the excellence of his solo performances in both countries.

Visitation to be considered

by PAT BROYLES
Staff Reporter

The Tech Board of Regents will consider the proposals for extended visitation in both men and women's dorms. The proposals, submitted 1st April, were based on a survey in which 2185 male dorm residents participated. Ninety percent of those polled were in favor of an extended visitation policy.

The new hours for visitation in the men's dorms that were given in the proposal are:

Mon.-Thurs. 7p.m.-11 p.m.
Fri. - 7 p.m. - 12:30 a.m.
Sat. - Sun. 12:00-12:30 a.m.

In a pole taken among residents of the women's dorms 52 per cent returned the survey. From these results a trial open house in all women's dorms except Horn and Knapp was set up. The hours for the trial open house were from 1 p.m. to 5 p.m. Saturday afternoons and from 8 p.m. to 12:30 a.m. Saturday evenings. A security program was set up where by men would go to the hall office and leave either a student I.D. or a drivers license.

At the conclusion of the trial program it appeared that there had been few difficulties and the dorm counselors felt that the program had been a success and had been handled very maturely by the students.

From this trial the WRC has established their proposals for an extended open house program to be implemented on a permanent basis in the fall semester.

The proposal is as follows:

A. The Residence Hall Association Council (RHAC) will have over-all responsibility for the open house program.

B. The Hall Council of each hall will administer the Open House Program in their individual halls according to RHAC guidelines.

C. The Women's Residence Council recommends that Open House be held on Friday, Saturday, and Sunday, and not begin before 1 p.m. Open House may

extend no more than 8 hours a day and may be split into segments on any one day. The program will not be implemented if the hall votes against it.

D. Security for the program will be the same as that used during the trial Open House. Women residents not entertaining men will have priority over the use of rooms and lounges.

E. Disciplinary procedures recommended are as follows:

1. Violations by nonstudents will be handled by Traffic Security.

2. Violations by students will be handled through the already established channels of the Residents Standards Board and the Code of Student Affairs.

These joint proposals submitted by the MRC and WRC were based on an examination of a similar program sponsored by Kansas State University. No trouble had been reported from this program, and it was noted that the results of visitation had improved hall life.

Political door opens for federal employees

WASHINGTON (AP) - A three-judge panel has cracked open the door to partisan politics by federal employes, but the workers have to wait for a Supreme Court ruling before they cross any campaign thresholds.

In the 2-1 ruling Monday, the panel held that provisions of the Hatch Act which ban partisan politics by Federal workers are "impermissibly vague and overbroad," and violate the free-speech clause of the 1st Amendment.

And while the judges said the 2.7 million federal employes should be allowed to engage in partisan politics, they left open just what limits should exist. The court did not touch on the question of whether federal employes may seek elective office.

The court, composed of two federal district judges and an appeals court judge ordered the U.S. Civil Service Commission to halt enforcement of the provisions. But the decision is being held in abeyance pending a review by the Supreme Court.

In writing the majority opinion, District Court Judge Gerhard A. Gesell said the section of the act challenged in the suit is "ambiguous and un-

satisfactory." Gesell said some kind of check is needed on political activity by federal employes. But of the present checks, he wrote: "There is no standard. No one can read the act and ascertain what it prohibits."

He said the commission acted responsibly in attempting to apply the provisions of the act fairly, but that its efforts were thwarted because the commission "was given no authority under the act to accommodate rigidly incorporated prior rulings to the rapidly evolving court interpretations of the 1st Amendment."

Gesell suggested-but didn't order-that Congress state "with utmost clarity" which areas of political activity are permissible. He was joined in the opinion by Judge Barrington D. Parker.

In dissent, U.S. Appeals Court Judge George E. MacKinnon found no impermissible vagueness and said "the reasonable federal employe is provided an ascertainable standard of conduct that does not impermissibly infringe on his 1st Amendment freedoms."

He said he would have ordered the commission to clarify its rulings.

The suit was lodged against the commission by the National Association of Letter Carriers, a union of postal employes with about 200,000 members, several District of Columbia political committees and a number of individuals.

Monday's ruling does not affect state employes covered by the Hatch Act.

Blacks want action on syphilis study

WASHINGTON (AP) - Members of the Congressional Black Caucus have termed a 40-year federal syphilis study a "barbarous project" and want legal action against those responsible.

The study was of 400 blacks suffering from syphilis, many of whom were deliberately not given medical treatment. At least seven died of the disease and others may have died of side effects.

Known as the Tuskegee Study, it has been carried out in Macon County, Ala., by the U.S. Public Health Service and several Alabama state health agencies.

"We find it incredulous that in this 20th century such a barbarous project as the Tuskegee Study would even be conceived, let alone instituted by government officials against impotent citizens," the Congressional Black Caucus said in a statement.

Eagleton withdraws as Demo vice president

WASHINGTON (AP) - Sen. Thomas F. Eagleton, D-Mo., formally resigned Monday as the Democratic party's nominee for vice president, saying his candidacy has apparently caused deep divisions in an already divided party.

In a letter to the party chairman, Mrs. Jean Westwood, Eagleton said the decision had not been easy for him and that literally thousands and thousands of people had urged him to stay on the ticket.

PHILADELPHIA (AP) - The Sindlinger Co. says 61.5 per cent of respondents to a poll conducted after Sen. Thomas F. Eagleton disclosed his medical history preferred that he remain on as the Democratic vice-presidential nominee.

The random telephone poll was conducted by Sindlinger July 25-30. The poll indicated 29.4 per cent of the 1,278 persons responding felt Eagleton should quit the ticket, while 9.1 per cent had no comment about the issue.

WASHINGTON (AP) - Leading Democrats gave Sen. Thomas F. Eagleton warm commendations as his faltering candidacy flickered out, and some hinted their relief that at least one uncertainty had ended.

"I'm sorry," lamented Senate Democratic Leader Mike Mansfield at Eagleton's announcement Monday night that he is withdrawing as the party's vice-presidential candidate. "But it was a decision that had to be made. I still have every faith, trust and confidence in Tom Eagleton."

The tone was much the same in comments by other party leaders praising the Missouri seantor's courage for pulling out of the race rather than chancing a campaign focused on personality rather than issues, a prospect presidential nominee George McGovern had feared.

Sentiment was more sharply divided as party leaders assessed the impact of Eagleton's withdrawal on an already-uphill campaign against an incumbent Republican president.

AUSTIN, Tex. (AP) - The three Baylor University students who started the "Farenthold for Vice President" drive at the National Democratic Convention say they are reviving the drive in view of Sen. Thomas Eagleton's withdrawal from the race.

Mrs. Farenthold, Corpus Christi, got 407 delegate votes in Miami Beach for the vice presidential nomination then, when it was apparent that Eagleton had the majority, moved that the nomination be made unanimous.

"National support for her candidacy is growing," said Larry Patty, who with two other Baylor students, Drue Pollan and Bob Bass, said they originated the Farenthold movement at the convention. "This is a movement in the true spirit of the new Democratic party rules. Her viability as a candidate was proven at the convention in Miami and people are now turning to the logical choice for Sen. McGovern's running mate, the strongest 'grassroots' vice presidential candidate, Sissy Farenthold."

Demo VP search centers on eight men

WASHINGTON (AP) - The vice-presidential candidate centers on eight men following Sen. Thomas F. Eagleton's precedent-setting withdrawal from the ticket.

Unable to convince presidential candidate George McGovern that the issue of Eagleton's history as a psychiatric patient would go away, the Missouri senator

sadly stepped down Monday night and cleared the way for McGovern to look for a new running-mate.

Sen. Frank Church of Idaho, former Democratic National Committee Chairman Lawrence F. O'Brien and Sen. Edmund S. Muskie of Maine head most speculators' lists of likely replacements for Eagleton, who became the first man in American history to give up a major party's nomination for vice president.

But Florida Gov. Reubin Askew, R. Sargent Shriver, former director of the Peace Corps, and McGovern's close Senate friends Abraham Ribicoff of Connecticut and Gaylord Nelson of Wisconsin are also major possibilities.

And in Atlanta, Georgia State Rep. Julian Bond, a leader in the "Blacks for McGovern" campaign, quoted a high-placed

McGovern aide as saying Georgia Gov. Jimmy Carter is being considered to replace Eagleton.

McGovern's first choice to fill the vacancy may still be Edward M. Kennedy. The Massachusetts senator has steadfastly disavowed any interest in running for national office this year.

But, following Eagleton's dramatic withdrawal Monday, McGovern could well go to Kennedy and argue that his chances have been damaged by the Eagleton affair and only a Kennedy on the ticket could preserve the Democrats' chances of beating President Nixon in November.

McGovern has promised to make his preference known within a few days and conceivably could do it on a nationwide television broadcast he has scheduled tonight.

However, McGovern aides say he will "talk about the campaign" and not discuss a replacement for Eagleton.

Whomever McGovern selects will require approval of the newly constituted 303-member Democratic National Committee.

Eagleton went before the hot lights of a Monday night news conference to grimly announce he was withdrawing his candidacy.

"My personal feelings are secondary to the necessity to unify the Democratic party and elect George McGovern," the Missouri senator said.

He added later that he and McGovern reached the historic occasion jointly "so as not to further divide the party that is

already too much divided."

Democratic office-holders were slow to react to Eagleton's withdrawal.

Senate Democratic Leader Mike Mansfield said he was sorry at the turn of events but called it a "decision that had to be made." He reiterated his faith in Eagleton.

O'Brien, who is enlisting support of old-line Democrats in the McGovern cause, said he had talked with McGovern following Eagleton's announcement, but added that they did not discuss the choice of a new running-mate. He called Eagleton's resignation "a very difficult and courageous thing to do."

The boyish-looking, 42-year-old Eagleton appeared tense but

controlled the famous Caucus Room of the Old Senate Office Building as he stood beside McGovern. The South Dakota senator said Eagleton's presence on the ticket would mean "continued debate between" Democrats "who oppose his candidacy and those who favor it...."

"Therefore," McGovern continued, "we have jointly agreed that the best course is for Sen. Eagleton to step aside."

Grim-faced Eagleton staff members and supporters applauded almost defiantly as the Missouriian said: "This is definitely not my last press conference and Tom Eagleton is going to be around for a long, long time."

The announcement followed a

nearly two-hour meeting in the Marble Room off the Senate floor where, in the presence of Sen. Nelson, Eagleton began with a 15-minute defense of his case.

He argued, he said later, that the issue of his three stints in the hospital for nervous exhaustion and fatigue-including electric-shock treatment twice-would die away. Then, he said, the issues and the Nixon administrations' record would again assume the spotlight in the campaign for the White House.

McGovern disagreed. He said at the news conference: "It was not Sen. Eagleton's health that was the factor in this decision. It was the debate in the country, it was the furor in the country."



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The University Daily reserves space on its editorial page for readers to express their ideas and opinions.

Letters must include the writer's name, address and phone number.

However, if the writer contacts the editor and has a valid reason for withholding his name, then it may be removed from the letter for publication.

Letters may be edited for length, libel, and good taste, in cases where necessary.

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Panel 5: CAN YOU IMAGINE ME GIVING CHEWING GUM AND CHOCOLATES TO THE CHILDREN OF GETTYSBURG?
Panel 6: HEY!! GOOD NIGHT YA LITTLE GOOK!!
Panel 7: SWEET DREAMS, RUNNING DOG!
Panel 8: YOU KNOW, THIS WAR'S REALLY DEGENERATING.
Panel 9: HI, SARGE. WHAT'S UP?
Panel 10: GOT SOME NEW ORDERS HERE FOR B.D!
Panel 11: WHAT ORDERS, SARGE?
Panel 12: AS PART OF THE NEW TROOP WITHDRAWALS YOU'RE SCHEDULED TO LEAVE VIETNAM THE DAY AFTER TOMORROW.
Panel 13: HE SO WANTED TO BE PART OF THE RESIDUAL FORCE.

News Analysis

China prepares new political house

TOKYO (AP) - The belated confirmation of the death of Lin Piao, the man once designated to succeed Mao Tse-tung, suggests that the Chinese Communist leadership is preparing to set its political house in order.

The first move could come Tuesday-Army Day-with announcement of Lin's successor as defense minister. The most likely candidate is Yeh Chien-ying, 73, Premier Chou En-lai's right-hand man.

Another prospect for the weeks ahead is a session of the national party congress to fill the gaps in the leadership. Lin was deputy chairman and member of the powerful standing committee of the Politburo. With the disappearance, and presumed purge, of Chen Po-ta and the illness of Kang Sheng, this critical body

now is down to two members - Mao and Chou.

The Politburo itself needs to be replenished. Lin's wife, Yeh Chun, who was a member, is said to have been among those who perished in the plane crash Sept. 12 with her husband. Other vacancies have been created by the purge of army chief of staff Juang Yung-sheng, air force commander Wu Fa-hsien and Li Tso-peng, the navy's political commissar.

The congress would also presumably strike out the portion of the 1969 party constitution which named Lin as Mao's heir.

Yeh Chien-ying has been actively involved in the new policy of rapprochement with the United States. He took part in the first talks with Henry Kissinger and was prominent during President Nixon's visit to Peking.

It would be peculiarly appropriate if he were named defense minister during the Army Day celebrations. He took part in the planning of the uprising in Nanchang on Aug. 1, 1927, which gave birth to the Red Army. After it was put down, he fled with Chou to Hong Kong and helped nurse the future premier through a serious illness.

Handsome and good humored, Yeh is a man of considerable versatility. He is at home in the theater as much as in the army. In his early years he studied drama and acting in Paris and Moscow. During the Long March of 1934-35, he organized theatrical troupes among the retreating soldiers.

He won his spurs as a negotiator in 1945, taking part in the talks between the Com-

munist and Chiang Kai-shek's Nationalists.

Shrewd and persuasive, he gained his greatest success in winning over Nationalists to the Communist cause. Once he brought about the defection of 16 government regiments,

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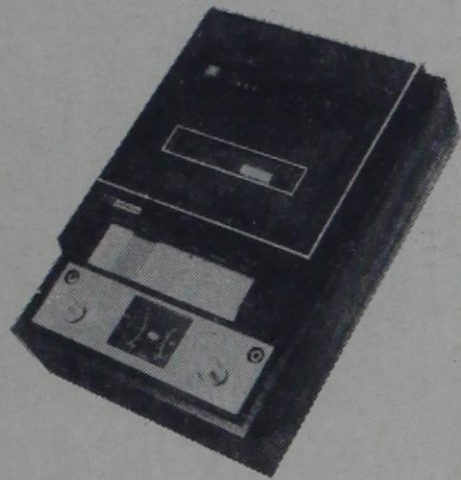
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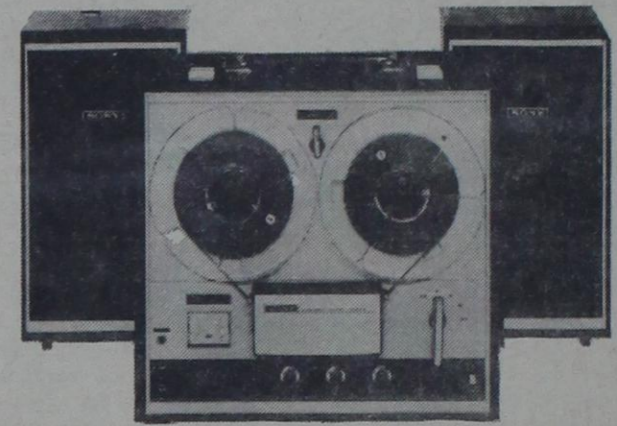
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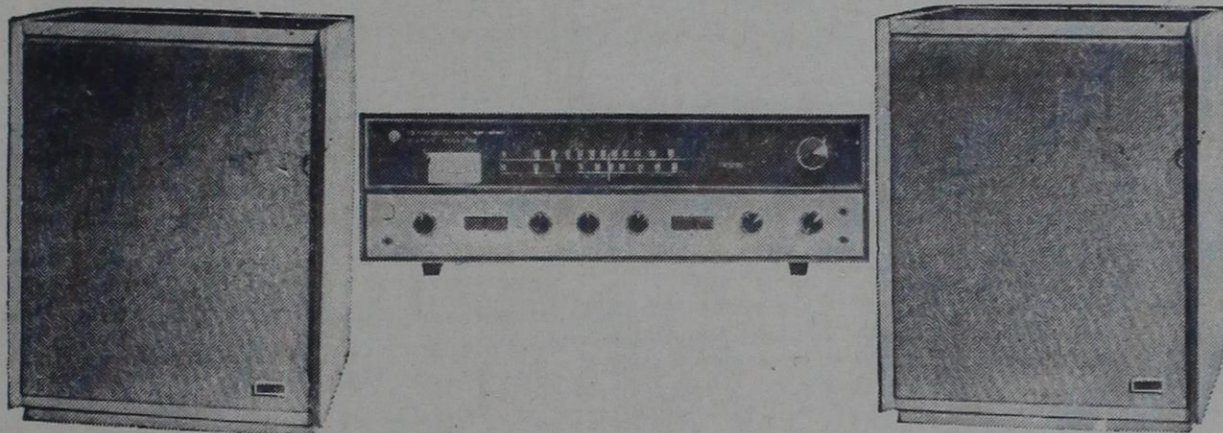
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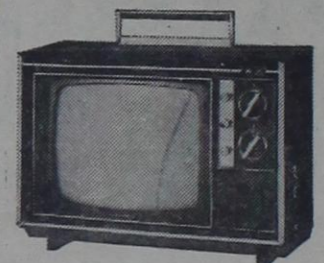
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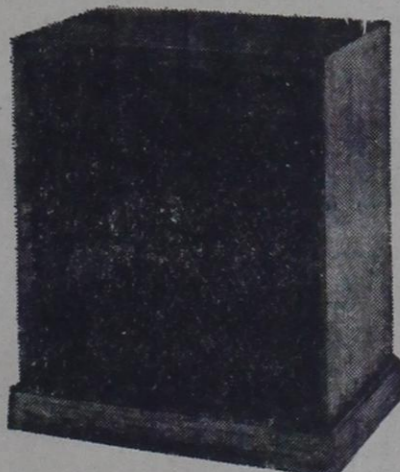
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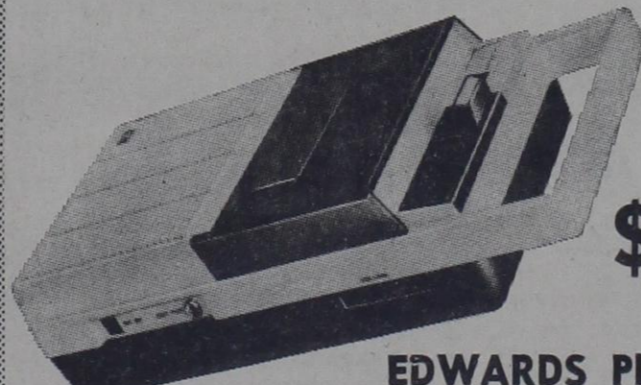
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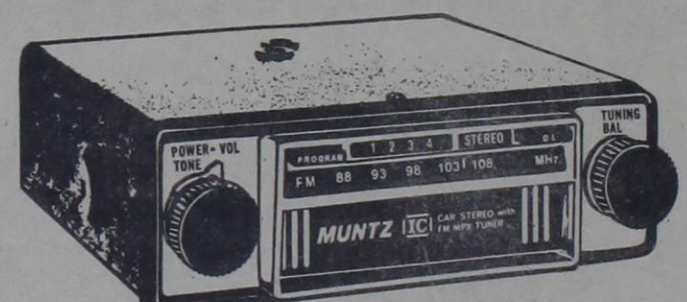
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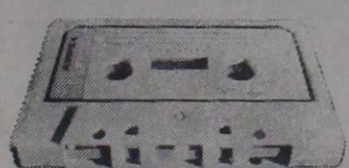
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Disposal of organic solid wastes - garbage and other municipal refuse, feedlot waste - plagues cities and rural areas alike. Where the feedlot in-

dustry has grown suddenly to a \$2 billion industry in West Texas the problem has mushroomed with the economy.

Chemical engineers at Tech have devised a new method which might help solve the problem by reducing the waste to a usable product. The end product - a char - could be used for water clarification, fuel or a soil conditioner.

The air pollution problem caused by burning waste is minimized, and the process produces a sufficient quantity of gas to provide the energy necessary to get the job done.

Dr. Harry W. Parker of the chemical engineering faculty and graduate student J. Richard Massie Jr. of Fort Worth designed and built a two-

story model of a novel retort which takes feedlot waste, dries it, pyrolyzes it (which is a process of heating in the absence of oxygen) and then burns a portion of it. The result is a char, composed of carbon and inert ash, which could serve a variety of purposes. At the least, it is innocuous which organic waste is not.

While the retort is small for laboratory purposes, Parker said that the research indicates that a 12-foot diameter commercial retort built on the same principles could be expected to handle 165 tons of solid waste per day.

"We have proved that the retort concept operates," Parker said. "The design is good."

The laboratory model requires two men for operation. An automated commercial model, Massie said, should require one or two men to monitor the system.

With others working on the problem, Parker said he agreed that the best place for feedlot waste is on the ground where it fertilizes the soil, but there are problems involved in this disposal method.

Raw wastes sometimes burns crops, so first it must be treated, he explained, and the cost of handling, transporting and application makes it more expensive than commercial fertilizers.

A side benefit of the retort process, according to Parker, could be the production of fuel gas to generate electricity.

It is not common for European cities, he explained, to burn solid wastes - usually garbage - to generate electric power, but this also pollutes the air. The retort system minimized this.

Additional work now is necessary, he said, to develop engineering design and

economic calculations for its commercial use. He said the retort method is applicable to any organic solid waste.

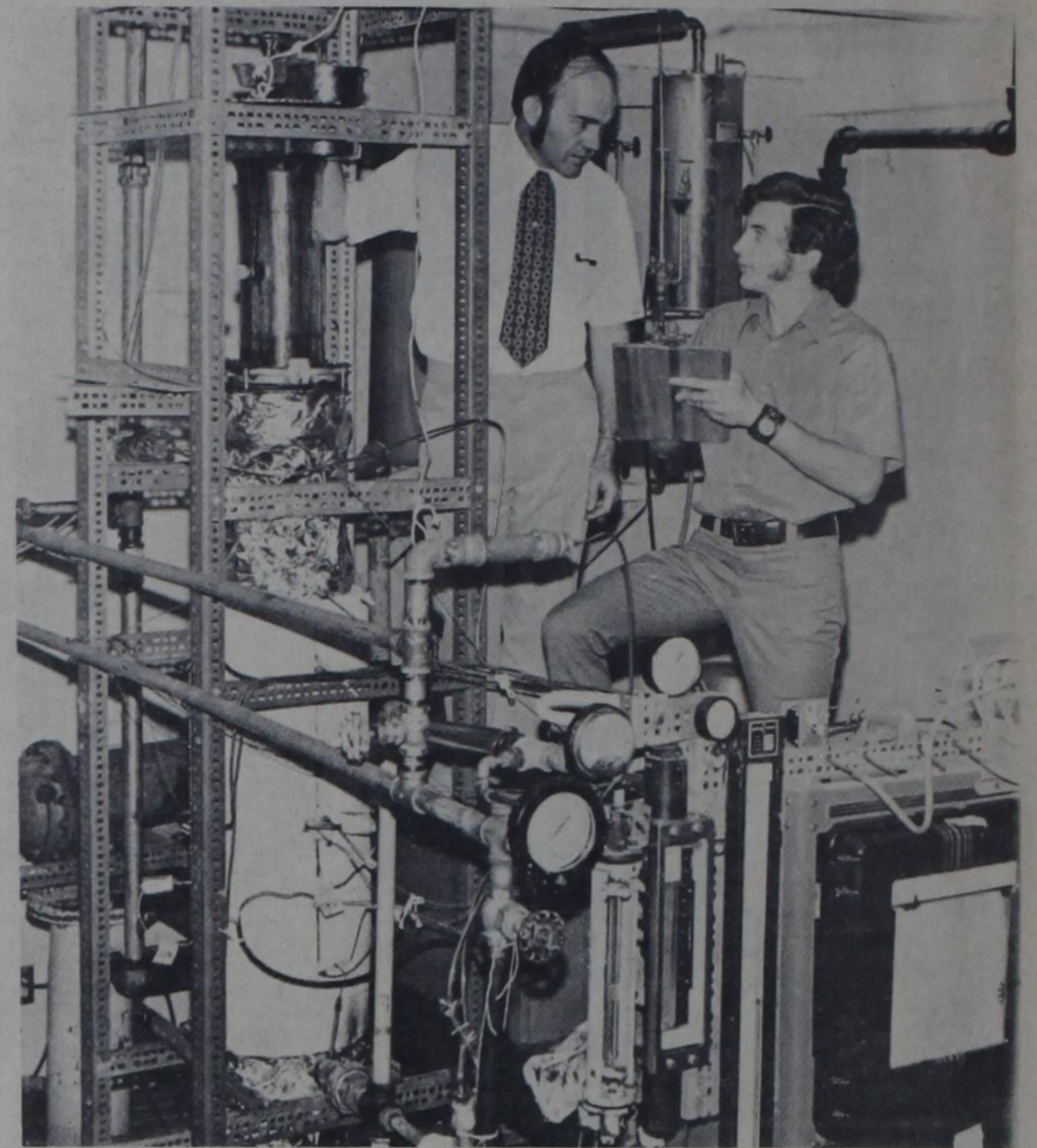
With additional support, said Parker, researchers will establish the maximum capacity of the retort system, the optimum conditions for its use, and methods for using the gas which comes off the top to generate electricity.

Gases produced by the system include methane, hydrogen, carbon monoxide and carbon dioxide.

Parker said that analyzed data will be presented at professional meetings early next year.

The project has had the support of state research funds though Tech is Environmental Technology Institute and the Department of Chemical Engineering.

Parker, who has more than 80 patents, formerly was employed in research by the Phillips Petroleum Company. He has invented several retorting processes, particularly adapted to recovering oil from shale.



Waste retort

Tech chemical engineering prof. Harry W. Parker, left, and graduate student J. Richard Massie work at the retort they have designed and built.

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Coed Intramurals are being held Monday through Thursday evenings in the Women's Gymnasium. On Monday and Wednesday from 6:30 p.m. until 9:30 p.m. the gym is open for coed recreational basketball. On Tuesday and Thursdays during the same hours coed recreational volleyball is held in the gym. Equipment is furnished by the Women's Intramural department. Practice and games are organized by those attending and it is not necessary to sign up before coming. There is no charge for the use of the facilities.

Longplayer by David Wright

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PHANTASMAGORIA
by Curved Air

Curved Air has always been in the background of the rock scene. This album should give them some recognition. This lp contains many different instruments and makes use of violin and moog synthesizers to get the message across.

"Marie Antoinette" starts the album. It has a quiet rock sound. The lead singer, Sonja

Kristina, sings in a style similar to Grace Slick. The songs individually are not fantastic, but the album is pretty good taken in as a whole. The album is a concept album similar to the Moody Blues. The first three songs flow into each other to form one long song.

"Cheetah," an instrumental, makes use of an electric violin. The tempo changes six different times, and then the group starts tripping. They finish out the side with a Synthi 100 Synthesizer (whatever that is) and switch speakers leaving you up in the air.

Don't plan on coming down either because side two takes you even higher. "Whose Shoulder Are You Looking Over Anyway?" is a series of ping, whizzes, hums, and rumbles from a computer. The inside material explains that this piece is Sonja's voice being analyzed and processed by a PDP 8-L computer and synthesizer.

"Over and Above" is a soft rock, jazz number that moves along swiftly. This song contains an added brass section. The lyrics on the album are almost meaningless, but they do convey the cosmic quality this album tries to get across.

This album isn't for everyone, but can be enjoyed by most people. The variety of instruments used makes the album refreshing to hear. If you happen to buy this album don't expect Grand Funk or even the Moody Blues because this group is like no other.

CAPTAIN BEYOND

A few weeks back Captain Beyond played at Odessa with Jo Jo Gunne and Alice Cooper. It was a great concert to say the least. Two members of the group were previously with Iron Butterfly. Lee Dorman and Rhino use some of their past experience and toss in some new ideas to form this exciting new group.

With the first notes of the album you are blasted by all kinds of guitars, bass, and drums. "Dancing Madly Backwards" sets the pace for side one. This lp goes through numerous rhythm changes, and there are traces of Santana ("I Can't Feel Nothing") and Moody Blues ("As the Moon Speaks.")

Ron Evans does all the lead vocals and is perfect for the hard core background. I always thought the Rhino was a great guitarist and this album is 100 per cent prof.

Side two contains some acoustic guitar, but still high energy rock prevails on most of the tracks. The group sets down a main theme and expands it into different songs. This lp should catch on pretty fast and sell like mad. The album cover is one of the best I have seen in a long time.

MEDDLE

by Pink Floyd

This album has been out for sometime now; however, it hasn't received much publicity. Most of the other Pink Floyd albums have been rather mediocre. MEDDLE on the

other hand is nothing short of a masterpiece. The price is worth "Echoes" alone and the shorter cuts are excellent too. The music is very subtle and has to be taken in gradually.

The first side begins with "One of These Days" and it makes use of organ and moog. It leads into a totally different song - "A Pillow of Winds" which floats and drifts along. Pink Floyd has been known for putting every sound conceivable in their music: wind, heart beats, dogs barking, electronic birds, bees, spaceships and well, you name it. "Fearless" is one of the shorter cuts. It builds and builds and ends with a mysterious crowd chanting.

"Echoes" is terrific from the opening to the ending. You can play this side until the grooves wear out and still you won't grow tired or it. Each member of the group is given time to show their skill of their instruments. The middle of "Echoes" is taken up by a series of spacey echoes which could possibly blow a few minds. This song is in perfect tune. Near the very end a piano and guitar weave melodious sounds and it's sometimes hard to tell which instrument is playing.

MEDDLE is a must for every album collector. If you have heard any of the other Pink Floyd albums and were displeased get MEDDLE it is miles ahead of their previous lps. If you haven't heard any Pink Floyd at all you're in for a great surprise.

Caskey, Smith editors for book on better educational success

The feeling of inadequacy comes easily in school - particularly to the child who is culturally different. The bilingual child, whose Spanish is better than his English, can have a tough time.

Schools throughout the Southwest are developing scores of new, innovative programs which, in goals, match the Las Cruces, N.M., "Project Get Ahead." By whatever name they are called, each is designed to help the Mexican American student achieve scholastic success which, in turn, rewards him with a more appealing self-image and helps him strive for new and higher goals.

More than 60 programs which have been community tested in schools included in a new book published under the auspices of the U. S. Office of Education's Southwest Educational Laboratory in Austin.

Editors are Dr. George W.

Smith, who earned his doctorate at Tech and Dr. Owen L. Caskey of Tech's education faculty. For Dr. Caskey, who is also associate vice president for Academic Affairs at Tech, this is his seventh publication since 1968 dealing with the special problems of Mexican American students.

Amandes appointed by Smith to Commissioners Conference

Dr. Richard B. Amandes, dean of the School of Law at Tech, has been appointed by Gov. Preston Smith to the National Conference of Commissioners on Uniform State Laws.

The conference is a national organization of state commissioners appointed by the governor of each state, the District of Columbia, and Puerto Rico to promote uniformity in state law.

The book, "Promising School Practices for Mexican Americans," adds two relatively new dimensions to typical texts on Mexican American education. These are reports on programs for self-concept enhancement and parent involvement.

Through the conference the commissioners participate in drafting specific acts, and then work to secure their enactment by the various state legislatures so that uniformity in the law can be achieved.

Dean Amandes will attend a meeting of the conference to be held in San Francisco Aug. 3-11, immediately preceding the annual meeting of the American Bar Association, also to be held in San Francisco, Aug. 14-17.

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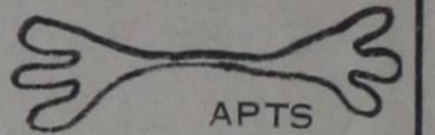
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