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The Windmill

The University of Texas of the Permian Basin

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New president: new direction

UTPB's future direction will be outlined in the upcoming year as the result of a strategic planning document to be initiated within the next 30 days and hopefully concluded by the end of the academic year.

The announcement came from President **Duane Leach**, who told area reporters at a news conference recently the document will include an analysis of goals for the university.

"We will begin immediately a systematic analysis of our goals, mission, role and scope."

"Within the next 30 days, UTPB will undertake the preparation of a strategic planning document--this is a UT System mandated study--from which UTPB received a year's reprieve because of an acting president.

"We will begin immediately a systematic analysis of our goals, mission, role and scope, with emphasis upon deciding what programs to initiate, strengthen and develop, or perhaps reduce or eliminate, in response to external conditions and the Regents' policy of 'selective excellence.'"

Leach noted the entire university, faculty, administration, students and community will be called upon to assist in the development of the planning document. "This process will be instrumental as we begin to plan for new academic programs and new service areas for the university," he said.

While the document will take months of evolution, Leach said it is important that the university community define certain realities surrounding it in order to discover the ingredients for self renewal and create a bright future.

"At the same time, I am not unaware that UTPB faces great challenges. There are signs of increased fiscal austerity in Texas higher education; inflation continues to erode university and departmental budgets, and enrollment projections are fragile at best.

"Yet if we do not allow ourselves to fall prey to the fears of the days ahead, we can see in this educational complexity a bright future--the challenge of choice and possibility, rather than frustration, demoralization or institutional decay."

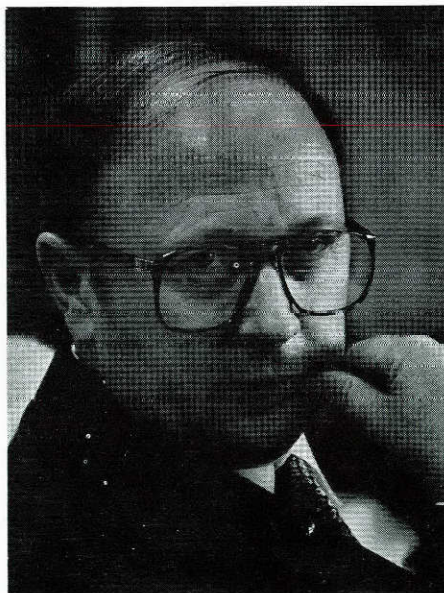
"What we want to do at this moment...depends upon ourselves understanding ourselves."

He noted UTPB now finds itself at a decisive moment.

"What we want to do at this moment, where we want to go as a university, and how we are going to get there, depends upon ourselves understanding ourselves," he said.

"We will do well to remember that what moves a university forward is 'not a vision of how bad things are, but rather how good they might become.' In essence, 'it's not the depth of any given crisis that will determine UTPB's future, but rather the quality of our overall response'," he added.

Leach said UTPB has a strong regional responsibility and must seek to play a leadership role in shaping the larger destiny of cities and the region.



"We do not intend to remain static..." **Duane Leach**

"The university must be characterized by a sense of service which links the campus in a meaningful and purposeful way with the challenges which confront the region--be they city, county or regionwide," he said.

He stressed the importance of strengthening the Permian Area Cooperative Academic Plan (PACAP) with area community colleges.

"All of us are partners in the same enterprise. As chairman of a statewide Coordinating Board committee on school college articulation, I know how valuable, necessary and vital PACAP is," he said. "It can benefit all institutions, but most importantly the students we are all here to serve."

"I can assure you, we do not intend to remain static as we will seek to continue to enhance program quality and diversity."

"UTPB faces great challenges...of choice and possibility."

Leach said the university must strive to create a better understanding of what UTPB is all about. "The public deserves to know and understand our diverse mission. We are not just a teaching factory. The most important function, obviously, is to teach and train students. But a university in our society must be the center of expertise which does not exist elsewhere. We need to develop and nurture a fine library, cultural facilities, laboratories and student activities which enlarge the human spirit. This is why it is so critical that UTPB remain an intensely human enterprise," Leach said.

"When we visit with our constituency about being a quality university, we are not talking just about teaching methods or faculty-student ratio, but about our ability to conduct research and perform public service as well."

"The future of UTPB, then, and many others like us, will depend on our capacity for "self analysis and renewal in the midst of uncertainty, our adaptability, our flexibility, our willingness to respond quickly to change, to set goals in collaborative and consultative fashion, this will determine how we succeed in the future," he said.

Budget gives UTPB "shot in the arm"

UTPB received a shot in the arm recently as The University of Texas System Board of Regents approved a \$7.4 million budget, three new degree plans and a new, more flexible entrance policy for the upper-level school.

The new budget represents an 11.1 percent increase over last year's \$6.7 million and reflects significant increases for resident instruction and the library, due to recent increases in students.

Vice President for Business Affairs, **William Watts** noted the legislative appropriation for resident instruction is dependent on student credit production in the base period.

"For us, that was the summer and fall of 1982 and the spring of 1983. The fall and spring were record enrollments for UTPB, and this is reflected in budget increases, particularly for resident instruction and for the library," he said.

"The university and the community owe a great deal of appreciation to Jay Gibson for his work on behalf of UTPB during the legislative session, specifically for the \$150,000 special item for library books and for his work on the elimination of the 60-hour barrier for students wanting to enroll at UTPB," Watts added. Two other special items brought \$10,000 for undergraduate scholarships and \$43,155 for engineering laboratory equipment.

The new budget reflected an 11 percent increase in general administration and student services, a 2 percent increase in general institutional expense, a 3.8 percent increase in staff benefits, a 12.7 percent increase in departmental operating expense, a 17.5 percent increase in faculty salaries, a 17.1 percent increase in instructional administration, and a 33 percent increase for the library, in addition to the \$150,000 special item appropriation. Organized research funds were increased by 3.6 percent.

Physical Plant operation and maintenance showed increases in some areas and decreases in others. Plant

support services were increased by 2.5 percent above last year's figure. Campus security funds were increased by 22.4 percent over last year. Building maintenance was funded at 1.5 percent less than last year, custodial services funds increased by 3.6 percent, and grounds maintenance funds increased by 0.7 percent.

Regents approved three new bachelor of business administration degree plans in marketing, finance and land management. The plans must be approved by the Coordinating Board, State College and University System, before they can be offered at UTPB. Regents said they will submit the plans for Coordinating Board action.

UTPB Dean of Business Administration **J. Edwin Becht** noted the proposed land management program will deal with a significant part of the Permian Basin economy based mineral exploration and production.

"In numbers of landmen concentrated in a given area, the Permian Basin ranks third behind Houston and Denver," Becht said.

He noted that courses in land management already are being taught at UTPB, and adequate facilities, funding, faculty and library resources are available to begin the program, although additional faculty members may be needed as the program grows.

The proposed BBA degree in finance is planned to give students an understanding of the principles and practices in the major areas of finance, including financial management of business firms; the field of investments, including analysis of portfolio management; and the particular fields of institutional areas of banking, savings and loan, real estate and insurance.

Becht noted that while adequate facilities, faculty, funding and library resources are available to implement the program, a five-year projection calls for the addition of one faculty position during that period.

The proposed marketing degree, if approved by the Coordinating Board, will provide students with a specialization in a current field of professional business practice, and will give them a broad business perspective due to the interdisciplinary nature of marketing, Becht said.

"This plan represents a natural evolution from the program's current status as a popular supporting discipline. The program will eventually require the addition of two full-time faculty members, but can be initiated with existing full-time and adjunct faculty," he said. Existing facilities, funding and library sources currently are available, he added.

UTPB's new admission requirements, call for a more flexible policy for students entering the upper-level school.

The Texas legislature removed the 60-hour entrance requirement for students entering the university this summer, and university officials proposed new guidelines whereby students with fewer than 54 lower-division hours could be admitted on an individual basis, depending on their field of study and previous background. Students with 54 hours or more would be admitted as regular upper-level students.

UTPB Director of Admissions **Robert Warmann** said the new policy will allow the university to better serve students on an individual basis. He said it allows nondegree students to take certain courses even though they might not have a particular number of lower-division hours, and it allows junior college students to begin working on their major field of study at UTPB even before they complete work at the community college.

Regents also approved housing rates for new efficiency housing units which were moved to the campus this summer. Rates on the new units will be \$125 per month for single occupancy, \$175 per month for double occupancy.

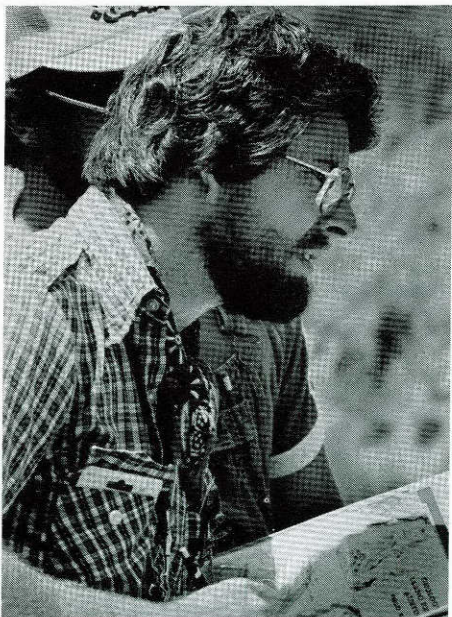
Masters in geology begins this fall

The Permian Basin of west Texas and southeastern New Mexico has, over the past several decades, been the site of some of the petroleum industry's most intensive exploration and drilling operations.

Many in the the oil field have believed that, here, where the Permian Sea once covered the earth's surface, would be the ideal site for a thorough, laboratory-on-location, study program in geology at the graduate level. Such a program now exists at UTPB.

The master's degree in geology will be offered for the first time this autumn at UTPB as a result of a ruling last April by the Coordinating Board of the Texas College and University System.

UTPB Dean of the College of Science and Engineering, **Robert G. Reeves**, Said the school had sought clearance from the board to offer the master's in geology.



The new master's degree in geology is an addition to an already strong bachelor's program. Geology student **Gregory Kruse** compares notes taken during the summer's six-week field course near Mason in the Texas Hill Country. Students were required to map large areas of the region as they took daily treks through the rugged terrain.

"The geology program at UTPB will prove itself vital to the petroleum industry in this area," Reeves said. "We have 40 students who have been waiting for the program's approval, and they're ready to get started."

The new degree is in addition to the already existing bachelor of science degree in geology at UTPB.

Reeves noted UTPB has been training geologists almost since the school's doors

were opened ten years ago. "The master's degree program offers both the student and the petroleum industry advantages not available here before," Reeves said. "The third largest concentration of practicing geologists in the United States is in the Permian Basin," he said. "The demand for master's degree holders in this field is high and is expected to remain so for the foreseeable future."

Five new faculty members among new faces this fall

New faculty members in education, physical education, engineering, and marketing and management are among the new faces on the UTPB campus this fall.

Prof. Ernest D. O'Neil, an educational administrator who has worked in educational improvement and reform in Bolivia for the past five years, has been named professor and chairman of education.

O'Neil previously assisted the Ministry of Education and the Bolivian government in the improvement of rural education through teacher education and curriculum evaluation and reform in six consolidated rural schools throughout the country.

He holds a bachelor of science degree from St. Bonaventure University, Olean, N.Y.; a master of science in education from the State University of New York at Albany; and the Ph.D. in education from the University of Pittsburgh.

Prof. Werner Hoeger, former technical director of a preventive medicine clinic in Rolling Meadows, Ill., has been named assistant professor of physical education at UTPB.

He previously served as an assistant professor of physical education and as athletic director at the University of the Andes, Merida, Venezuela.

An outstanding gymnast at Brigham Young University, he participated in international gymnastics competition for some eight years. He holds the

doctor of education, master of science and bachelor of science degrees from BYU.

Prof. Corbett F. Gaulden, a former Arizona State University faculty member and management consultant for the Permian Business Group of Midland, has been named assistant professor of management and marketing.

He had previously taught business and marketing at Louisiana State University, the University of Southwestern Louisiana and Northeast Louisiana University.

He holds a bachelor of science degree in chemistry from Southeastern Louisiana University, the master of business administration from Northeast Louisiana University and the Ph.D. in marketing from Louisiana State University.

The new instructor in marketing is **Garth A. Poweli**, former research/graduate assistant at Western Illinois University at Macomb, Ill. The author of several articles appearing in professional journals, he holds a bachelor of business degree in management and physical distribution, and a master of business administration degree in research/analysis and marketing from Western Illinois University.

New on the engineering faculty is **David A. Rowland**, a consulting petroleum engineer from 1969 to the present. Previously the vice president

see "professors", p. 8

Physical Education--

Build your own equipment

Area school playgrounds may never be the same.

As the school year approaches, area children may be seen playing with bleach bottles, plastic cola bottles --and who knows what else--but they'll be using them in new and different ways. The new activity is the result of the creative thinking their teachers learned this summer. And more teachers and future teachers will get the message in the future.

It's part of an innovative course in curriculum development in movement activity taught by Prof. Lois Hale, physical education. The course, designed for present and future physical education teachers in kindergarten and elementary schools, gives students an insight on what to do when a not-enough-money situation results in a not-enough-equipment problem, preventing schools from having an effective physical education program.

"Public education is feeling the financial crunch just like everyone else," said Hale. "Some schools don't even have physical development programs for kindergarten and first and second grade students, and many which do have programs can't afford gym equipment for the children to use."

That's why a part of the three-week

course Hale taught area teachers this summer included instruction in creating gym equipment from ordinary household articles.

"Equipment is often a problem," Hale said. "This kind of program requires individual equipment such as hoops and balls for the children to use, and so we spent a lot of time in this course looking at 'el cheapo', 'how-to-do-it when you-don't-have-it things' for the children to use; equipment made from mother's Clorox bottle and other household items."

Hale said her teacher/students showed their abilities to innovate in making the equipment. A teacher in the Midland school district made a device with which a child can exercise his arms, back and legs. He built it by sawing a broomstick into two pieces, and attaching a rubber "bungy" cord, saying he had noticed that most of his students have the rubber tie-down straps on their bikes.

Another student made a badminton birdie by cutting and sanding a plastic soft drink bottle. Still another, seeing education for the visually handicapped as one of his priorities, took a small metal tinkle bell, inserted it inside an inflatable beach ball, and said, "When he throws it, he can hear where it goes."



Teachers and their elementary students can develop both large and small equipment," Hale said. "They can use telephone poles, railroad ties, old tires, as well as pantyhose, tennis raquets and yarn balls."

So when the students actually get into a situation, Hale said, "... where the principal says, 'I want you to develop this marvelous physical education program, and here's \$50 to start it with,' the students will know what to do."

Prof. Hale calls her innovative physical fitness program *Movement Activities for Children*, and the course will be offered during coming semesters at UTPB.

So if you drive to pick your child up from school on a hot west Texas day during September and see him involved in a snowball fight, perhaps you won't be seeing things; it will probably be one of Lois Hale's ex-students teaching students how to make styrofoam snowballs by using little hands to crush and wrap and tie. And with that creative effort will come something Hale knew would come along all the time; the youngsters will be developing their minds as they develop their bodies.



Prof. Lois Hale, center, beats drum as student/teachers in the Ector and Midland school systems learn, along with youngsters from the Odessa College child care center, how Indian dances can be developed into a physical fitness program.

Student Life--

Recreation and entertainment--holy cow!

Holy cow! It's time once again to start looking forward to campus activities, including films, music, comedy, intramurals, and barbeques, all courtesy of the Office of Student Life.

The 1983/84 school year at the University of Texas of the Permian Basin kicks off on Thursday, Aug 25, with the annual student life Welcome Back Barbeque from 6-9 p.m. in the courtyard.

Student Life director Woody Kupper said the barbeque will be open to students, faculty and staff with fall ID cards. Tickets, priced at \$3 each or \$5 per couple, are available at registration. "The Welcome Back Barbeque is the first of a long list of activities planned for students during the year," Kupper said.

The student ID card will play an important role in both the academic and recreational areas of a student's time at UTPB.

Kupper pointed out that the card is first a means of obtaining necessary services on campus, such as use of the library and text book lockers on the 2nd, 3rd, and 4th floors. The card is also necessary for admission to any clubs approved by the office of Student Life. Students with ID cards can purchase low-cost medical insurance for themselves and their families.

In addition, the student ID card serves as a ticket to gym facilities, raquetball courts, the swimming pool, and weight room. Dependents of students can use the facilities after paying a one-time fee of \$6.

Full-time students can use their ID cards to gain free admission into the Globe Theater and Midland Community Theater. Part-time students are admitted at a discount price. Full-time students are given ½ off entry at the Permian Playhouse, and part-time students get in at a reduced rate.

Many variety acts and comedy routines are planned for the Live Oak Stage, adjacent to the student lounge. One of the special events scheduled on the Stage is an appearance by the

Comedy Annex of Houston on Oct 21. Jazz ensembles from area schools and colleges are slated to perform during the year on the Live Oak Stage.

Several faculty/student mixers will be scheduled in the Live Oak Stage area during the year. Many of those feature free soft drinks and beer, with nachos and other snacks.

Weekly events scheduled for the school year through the Student Life Office include Video Box Office, a series of current films; Video Shorts, to be shown during the lunch hour daily and featuring classic comedies and current documentaries; and the Saturday Morning Matinee, featuring "G" rated films for children. All film features are shown on big screen television in the student lounge.

Kupper pointed to several other special events scheduled on the UTPB campus during the school year. "We're planning several of our *Concerts in the Courtyard* series," he said. "We're also making plans for a *Yogurt in the Courtyard*," he added, citing arrangements with the Yogurt Factory to supply the creamy health food.

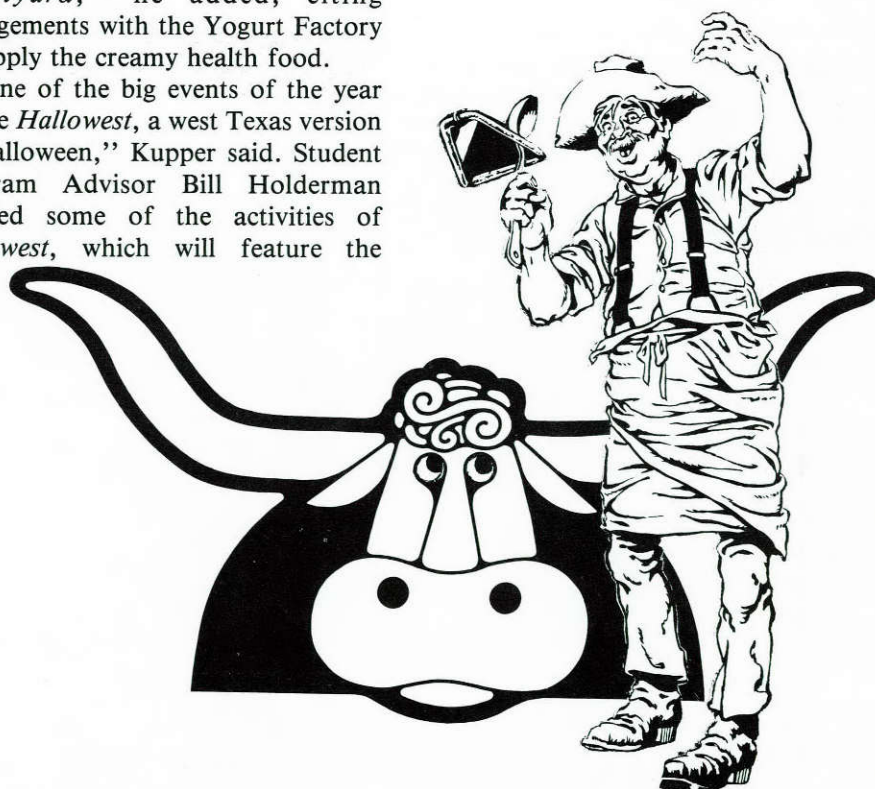
"One of the big events of the year will be *Hallowest*, a west Texas version of Halloween," Kupper said. Student Program Advisor Bill Holderman detailed some of the activities of *Hallowest*, which will feature the

annual bucket brigade, pizza eating contest, and horse shoe pitching.

"We think we're going to barbeque a cow!" Kupper said. How a cow? "I'm not sure how we'll manage it, but right now I'm thinking in terms of around 48 volunteers and a giant spit...the volunteers will have to work in half hour shifts around the clock...and we'll need to dig a deep pit for the charcoal..."

Holderman, apparently trying to change the subject, injected that Hallowest will also feature UTPB's annual keg roll, which will conclude the Halloween weekend's activities with the school's traveling trophy awarded to the team collecting the most points.

Those attending Hallowest and other campus activities will need a student ID card for admission. The cow will not.



Library to open Sundays, more books, services due

Expansion of services is on tap for the UTPB library this fall, as increased enrollment and increased demand on the library during the past year has brought additional funding.

Director of Library Services **Richard Riley** said the library will extend its hours to include Sunday afternoons as it makes room for more books.

"One reason we were able to consider expansion this semester is because of our increased usage over the past year. In the fall and spring of 1982, we had a 50 percent increase in circulation and a 28 percent increase in the number of persons using the library, compared to the same periods in 81-82," he said.

Vice President for Business Affairs **William Watts** said budget increases in resident instruction and the library were directly affected this fall because these budgets are dependent on student credit production during the base period.

"For us, the base period was summer and fall of 1982 and the spring of 1983. The fall and spring were

record enrollments for UTPB, and this is reflected in budget increases, particularly for resident instruction and the library," he said.

In addition to the budget increase resulting from enrollment increases, he noted the legislature approved a \$150,000 special item for library books.

Riley said the additional funding for the library came at a time when it was critically needed. "Due to minimal funding for the past six years, the library hasn't grown as it should have. We can do some catch up with these additional funds, but there is still a need for funds to develop the type of library needed to support curriculum and research here. And of course, the costs of maintaining serials, as well as other materials, goes up each year," he said.

Riley noted the university's new Sunday library hours this fall will be 1-6 p.m. The library is also open 8 a.m.-10 p.m. Monday-Thursday, 8 a.m.-5 p.m. Friday and 10 a.m.-6 p.m. Saturday.

He noted material in the library is available free of charge to UTPB and area community college students, faculty and staff members who hold valid college or university identification cards. Members of the general public may purchase a permanent library ID card which entitles them to the library privileges accorded a student.

Professors from p. 5

and manager of the Denver Office of ERCE Petroleum Services Company, he has also taught at the New Mexico Institute of Mining and Technology, University of Southwestern Louisiana, Colorado School of Mines and Stanford University.

He holds the degree of petroleum engineer from the Colorado School of mines, the MS in petroleum engineering from the University of California at Berkeley and the Ph.D. in Petroleum Engineering from Stanford University.



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