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## NOVA: The University of Texas at El Paso Magazine

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# NOVA

THE  
UNIVERSITY  
OF TEXAS  
AT EL PASO  
MAGAZINE



## Also in this ISSUE!

- 👉 **ABT on the Budget;**
- 👉 **Getting in STEP;**
- 👉 **Books South by West;**
- 👉 **AlumNotes and another semi-exciting View From the Hill!**





# THE VIEW FROM THE HILL



A college campus, you've heard it said, is a place of varied "learning experiences," both in the classroom and out. Theoretically, the best college education derives from the student's being able and willing to stick around after class and take part in some of the myriad events — lecturers, dramatic and musical performances, exhibits and happenings of various kinds — that are scheduled during the average college week.

It is a good theory, so we decided to take a look at a brief period of a month to five weeks, beginning at the first of October, 1976, of outside-the-classroom "experiences" available to the student (not to mention the faculty and staff and community-at-large) of UT El Paso. Here is what we found:

At the beginning of the month, PETER CAMEJO, Presidential candidate for the Socialist Worker's Party, appeared at a small student gathering in the Union.

October 4: DR. ALAN DEAN, UTEP Department of Physics, spoke at the Physics Seminar on "Acoustic Propagation in Fluid-Filled Porous Media."

October 6: W.R. MUEHLBERGER, principal investigator for Project Apollo and Space Lab, guest speaker of Department of Geology; DOROTHY WHITE, assistant professor of English, spoke on "Ovidian Reflections in the Poetry of Andrew Marvell" in Hudspeth Hall; new journalist TOM WOLFE (author of "The Kandy-Colored Tangerine-Flake Streamline Baby") spoke in Magoffin in the UTEP Lyceum Series.

October 9: Folk-rock concert by B.T. EXPRESS in Memorial Gym; art exhibit in Centennial Museum featuring works by JOHN KARL STOLTENBERG.

October 10: University Players opened new season with Jean Anouilh's "TIME REMEMBERED" in Fine Arts Playhouse.

October 11: "The Dilution of the Chicano Vote in El Paso," was subject of a lecture given by DR. HOWARD NEIGHBOR of the History Dept. in the Union; JERRY RICE of Physics spoke on "Some Optical Techniques Applied to Seismology" in Physics Seminar; ALLIED HEALTH CAREERS DAY held in Union; SOCIETY OF PHYSICS STUDENTS set up telescope on triangle to show amateur astronomers how to find Saturn in the daytime.

October 12: UTEP CHAMPIONSHIP FRISBEE CONTEST held on Library triangle.

October 13: PROF. YOSEF GOELL, visiting scholar from the Brookings Institution, spoke on "Understanding the Lebanese Crisis" in the Library Auditorium; DR. CHARLES G. GROAT, UT Austin, spoke on "Alternative Sources of Energy in Texas" at Geology Tech Sessions Seminar.

October 14: DALE ALEXANDER, nutritionist, spoke on aging and its relation to cancer in Union University Suite.

October 14-16: HOMECOMING ACTIVITIES, 1976 Outstanding Ex, SAM DONALDSON of ABC-News, honored.

October 17: WILLIAM MASSELOS, piano virtuoso, featured at Magoffin Auditorium.

October 18: Venezuelan sociologist, DR. ORLANDO ALBORNOZ, lectured on "Democracy and Dictatorship in Latin America" in Latin American Speakers Program in Union.

October 20: Distinguished educator-translator, PROF. HEBERTO MONTE DE OCA SEIN of Mexico City spoke on "Latin America and the Third World" in Library Auditorium, on "Justice and Liberation Through Non-Violence" later in the day.

October 25: DR. OSCAR MARTINEZ, Dept. of History at UTEP, lectured on "Chicanos and Latinos in the mid-1970's" in the Union Forum Series; Costa Rica's principal authority on penology, JOSE LEON SANCHEZ ALVARADO, lectured on criminal justice subjects in L.A. and Union; ROBERT WALSH, UTEP Music Dept., featured in faculty artist recital in Fine Arts Recital Hall.

October 31: SKYDIVING DEMONSTRATION held at baseball field, south end of campus.

November 1: SERGIO TERRAZAS, UTEP Physics Dept., spoke on "Classical Cluster Expansions" in Physics Seminar; exhibition of CONTEMPORARY PRINTS FROM YUGOSLAVIA in Fine Arts Gallery.

November 3: Poet GALWAY KINNELL gave a public lecture in the Union Theater.

November 4: DR. ROBERT PETERSON, UTEP director of Inter-American Studies, spoke on "Bi-National Environmental Studies at UTEP"; GEORGE LISTER, State Department official, spoke on "A New Foreign Policy for Latin America" in the Library Auditorium.

November 5: DR. ARNULF P. HAGEN, University of Oklahoma, lectured on "High Pressure Relations of Small Covalent Molecules" in Chemistry seminar; DR. D. W. EMERSON, University of Sydney, Australia, spoke on "Aeromagnetic Surveying over Precambrian Western Australia" in Old Geology Building at UTEP.

November 8: DR. HALDEEN BRADY, UTEP English professor, spoke on "Panchito Villa, Psychopath or Patriot?" in Union Lecture Series.

November 10: Prominent Latin American social scientist DR. TORCUATO DI TELLA, lectured on "Social-Political Problems of Argentina and Latin America Today" in University Suite of Union.

November 12: UT El Paso BAROQUE ENSEMBLE concert held in Fine Arts Recital Hall.

November 14: UTEP STRING CHAMBER ENSEMBLE concert in Fine Arts Center.

November 15: National Shakespeare Company performed "A Comedy of Errors" at Magoffin in Lyceum Series.

November 18: Film-TV critic JUDITH CRIST appeared in Lyceum Series in Magoffin Auditorium.

November 19: Eugene O'Neil's "A MOON FOR THE MISBEGOTTEN" opened, second production of UTEP Players' season.

It is important to remember that nearly all these events were free and open to the public. The list does not include films shown nearly daily in the Union, club and organizational meetings, nor events not brought to the attention of the News Bureau for publicity purposes.

Who says there is nothing to do in El Paso?

—DALE L. WALKER

## COVER:

Design, photos  
by Russell Banks.

## BACK COVER:

New sign off I-10 at Schuster, marking west entrance to UTEP.

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# ABT On The Budget

When the Texas Legislature convenes in January, 1977, President A.B. Templeton of UT El Paso will be among leaders in the State's higher education institutions who are submitting budgets for the next biennium.

The Legislature is expected to look more closely at these budget requests than in recent years, and will call upon all institutions to justify their past expenditures. Because all of us will be hearing about these fiscal matters in news of the Legislature in coming months, Dr. Templeton took time to explain to NOVA some of the current criticisms being made of higher education.

**Q:** What is the outlook for financing higher education in the coming Legislature?

**A:** Ever since John Connally kicked off the move to expand higher education about ten years ago, we have been in the driver's seat. We've been operating with almost a blank check. Now, however, the public nationwide has become disenchanted with public education, from first grade through post-doctoral years. There is a move to cut down in higher education and it will hit us this time. Even agencies such as the Highway Department which can show physical results of their spending, are finding they have to justify their expenditures more than in the past.

**Q:** Do the critics of educational funding come from a particular group or do they represent a broad spectrum?

**A:** Very broad.

**Q:** Is the public generally aware of any special interest groups such as the Texas Research League that are zeroing in on higher education funding?

**A:** I don't think the public knows much about such groups. The Texas Research League was established by business and industry and its findings have always had a tremendous impact in the Texas Legislature. My experience has been that they do a pretty fair job of research and they develop reliable information.

**Q:** One criticism made of higher education is that since enrollment is going down, costs should too. Is that true at UT El Paso?

**A:** Fundamentally, enrollments are down in higher education and this is true in Texas. Of the UT System's academic components only one is down in enrollment and that is UT Austin. We have the second largest enrollment growth in the State, second only to Texas A&M; we were up 8 per cent this fall and since the fall of 1974, our



growth has been 30 per cent. The rest of the UT System's components have held their own or have grown slightly.

**Q:** Why is higher education being called upon to justify its expenditures now more than ever before?

**A:** This is the day of accountability. We have to account for what we ask for and what we spend. We can't give superficial answers. The public wants to know—and is entitled to know—where its money is going.

**Q:** Many complaints by critics of higher education revolve around alleged abuses by faculty members. They are accused of not teaching enough of the time, of putting their work off on assistants, of overspending for travel. Have you looked at UT El Paso's faculty in the light of this criticism?

**A:** I always look at the faculty workload after every 12th class day of the

semester, the day when we count the official enrollment. I look at every department by individual faculty members to see how many students they are teaching and how many classes. Our workload will stand up to any scrutiny by the Legislature. I have always kept an eye on these matters in my four years here.

**Q:** What about the criticism that the UT System is "overbuilt, overspent and overextended"? Could UT El Paso get by without its new facilities?

**A:** Absolutely not. Even with the opening of the Engineering-Science Complex this fall we are already crowded. We led the state in growth the past two years.

**Q:** Do you feel that UT El Paso is in a good position to answer possible criticism from the Legislature when it looks at higher education?



A: I have to think we are. We are doing well the things Governor Briscoe says need to be done. We are among the top two or three in the State in space utilization, better than 98 or 99 per cent of the schools in Texas. Our faculty workload is where it is supposed to be. We have a policy not to allow graduate assistants to teach and we watch our travel expenditures.

Q: How do you feel about suggestions that funds contributed by alumni and other supporters of an institution, such as our Excellence Fund, should be diverted to the State Treasury?

A: It would cost the State more money to handle it this way. People who contribute would have the fear that it would not all be coming back, and it could have the effect of drying up something like our Excellence Fund. Another possible danger is that the State might feel an institution which receives substantial income from sources such as our Excellence Fund, could stand to have its State funds reduced: Our Excellence Fund is used for those things that



enrich the institution beyond what State funds cover, such as scholarships, library purchases, and encouragement of research.

Q: Attention is being given to the relationship of education and the job market. Is UT El Paso sensitive to the job market?

A: Our students are taking care of that. Our enrollment is up steeply in business and engineering, areas where people can get jobs after receiving their degrees. Counseling for career planning must start in the high schools, as early as possible. It's too late by the time a student is a high school senior. The student needs to be aware not only of the competition he can expect in the job market but of high school courses he needs to prepare himself for college. But we can't force a student to pursue a particular field of study—the choice is up to the individual.

Q: One area of criticism about higher education revolves around research. Could you comment on that?

A: Research always comes in for criticism. Schools have seldom been able to stand before the Legislature and tell



what they plan to do and then come back the next session and tell what they did and how useful it was. I feel that research ought to involve students, just as our Geothermal Project is staffed more than two-thirds by students. They are learning something that will help them in their professional careers in the future, and at the same time are performing valuable research. I am proud of our involvement in energy research—that's a priority field nation-wide for the next ten years at least.

Q: The Southern Regional Education Board this year drew up nine priorities for higher education, some of which touch on subjects already discussed here. One of them calls for continued emphasis on providing post-secondary opportunities for minority and ethnic groups and making these efforts an integral part of the planning process. What is UT El Paso's position in this area?

A: We're way ahead of them. We moved into a minority biology program for students who are going into pre-med, medical technology, nursing, and similar fields. Another minority program in engineering offers high school students a six-week cram course in math, science, engineering, to interest them in training for careers in business and industry. We offer peer counseling for those who are weak in math and English; more than 5,000 students were involved in this last year. We probably will turn out more minority engineers this year than any other university in the United States.

Q: Another point emphasized by the Southern Regional Board is the accessibility of higher education for all who can benefit. Does UT El Paso already have this as a goal?

A: The Constitution of the State of Texas provides that all who want to benefit from education can do so. If they are not eligible for freshman admission here, they can attend a community college and find out whether they are still interested in pursuing higher education. If so, they can transfer here. We have always made education available in Texas.

Q: The Board considers "adequate, equitable and efficient funding" to be a

crucial priority for post-secondary education. Do you agree?

A: This is what the governor has in mind when he talks about funding for higher education. He wants to fund it adequately but not to overfund it.

Q: The Board also refers to the need of involvement of "the talents and resources of post-secondary institutions... more directly and effectively to major problems facing state governments." Do you agree?

A: I don't know how effective a university can be in becoming involved in state government. At the community level, however, such involvement is desirable when we have the real expertise to be helpful, not just to give lip service but to cause things to happen. This is the kind of involvement where we can do things for, say, the business community through our research capabilities, that they could get nowhere else.

Q: The Board's report, in referring to needed reform in the academic community, suggests that there "is still time for self-discipline and self-generated reform from within." Do you feel that it is important for the academic community to identify needed reforms and implement them before outside sources involve themselves in the process?

A: Yes, I do. There is much discussion in higher education of faculty governance. Fundamentally, through the tenure system we have governance. Every institution has a faculty council. Now is the time for faculty governance to work. Needed changes can be made or the faculty groups may govern themselves out of business.

Q: Can alumni who are concerned about criticism of higher education help?

A: Alumni can show their interest in this total problem by working with the legislators in calling to their attention the needs of the university. They



can contact the governor, the lieutenant governor, the speaker of the House, to get our story over on what we have done and what we need for the future. In our case I think the basic message ought to be this: UT El Paso has done a good job with its funds and it ought to be rewarded, not punished, for this fact. □



## West Texas Geothermal Studies Put

# UTEP IN HOT WATER

by Dale L. Walker

In the fall of 1880, President Rutherford B. Hayes stopped over in a small Southwestern town to talk to some Apache chiefs. The President's traveling companion, General William Tecumseh Sherman, overheard a remark that all this part of the country needed was less heat and more water. "Huh!" snorted the general, "That's all *hell* needs!"

The story may be apocryphal—it has been told other ways—but it does illustrate a radical shift in priorities in the past century. Nowadays an energy crunch-consciousness might enter the conversation and while it wouldn't be funny, it'd certainly be true that what this part of the country needs is *more* heat and more water—combined, underground.

To determine if Trans-Pecos Texas has significant subsurface water, hot enough to be usable as an energy resource, has been the purpose of the University of Texas at El Paso Geothermal Program, now entering its second year of existence and turning up some surprising information.

The UT El Paso work in geothermal research is believed unique in the State and the only such project to receive funding from the Texas Legislature. Dr. Jerry Hoffer, professor of geological sciences at UTEP and director of the program, credits President A.B. Templeton, Vice President Kenneth E. Beasley, State Senator Tati Santiesteban, and State Representative Jim Kaster for pushing through the initial funding request.

The search for geothermal sites in West Texas began on September 1, 1975, with a special \$151,000 two-year grant from the Legislature, awarded on the basis of a sound proposal submitted to the lawmakers by Dr. Hoffer and guided through the legislative labyrinth by President Templeton. The area of study earmarked was 22,000 square miles of six West Texas counties: El Paso, Culberson, Hudspeth, Jeff Davis, Presidio, and Brewster Counties. Purpose of the study was to identify all naturally-occurring hot waters in this region; to collect water samples from windmills, springs and wells; to determine by chemical analysis and without the enormous expense of drilling the actual tempera-

tures of the underground waters; and to define and map the extent of the hottest areas for possible economic development. An important aspect of the latter task was to gauge, when possible, if the subsurface water could be used for the production of electricity, a source of heat for nearby populated areas, a source of fresh water by desalinization, or a source of mineral products that could be economically extracted during a desalinization process.

After several months of preliminary work in gathering all governmental maps of the region, studying current methods of geothermal exploration, and analyzing all previously collected water data on the area, Dr. Hoffer and his teams of graduate geology students were ready for the tough field work—the heart of the entire project.

During June, July and August, 1976, four field groups fanned out into the six counties—driving treacherous roads and tramping the Texas outback—visiting ranches and ranch people (many of them highly suspicious of strangers,



Top: Profs. W. N. McNulty and Jerry Hoffer look over a NASA aerial map of West Texas; Bottom: Graduate geology student Robert Curtis operates the atomic absorption spectrophotometer.



Geology majors Margaret Castillo and Jill Alsup catalog water samples, keying each to a map of the West Texas counties.



particularly "scientists" and people wanting to make tests of any kind), seeking to take samples from their wells, windmills and hot springs. By the end of August, 726 16-ounce samples had been taken and returned to UT El Paso for analysis, in particular for the amount of silica they contained. Dr. Hoffer explained the process:

"We use a piece of very sophisticated equipment called an atomic absorption spectrophotometer, and we analyze the water samples for a variety of chemical elements—in particular silica. The silica content is important for this reason: Extremely hot water may exist several thousand feet below the ground but as it flows to the surface it may cool to the temperature of the surrounding rocks at the surface. It is known, however, that the amount of silica the water dissolves at high temperatures below the ground will remain in the water. Therefore, by analysis of the surface water sample for its silica content we can predict the temperature of the water at depth."

Dr. Hoffer said that generally the same relationship exists for the elements sodium-potassium-calcium, fluoride, and chloride, and that all the water samples were also tested for these elements, as well as for iodine, bromine, uranium, beryllium, mercury, copper, zinc, lead, magnesium, strontium and other ele-

ments, mostly rare.

Using the silica test as a base (it is considered the most reliable of the tests short of actual drilling), preliminary results of the first year's work were gratifying—and surprising. "When we began the program," Dr. Hoffer admitted, "I didn't really think we would find any subsurface water hot enough to generate electricity. Energy experts say such water would have to be above 302 degrees Fahrenheit. Well, we found, among the most promising areas, a subsurface reservoir of water north of Candelaria in Presidio County where temperatures range from 311 degrees to 351 degrees Fahrenheit."

Dr. Hoffer said experts also state that underground waters usable for space and process heating must be of temperatures above 194 degrees Fahrenheit. Of the over 700 water samples taken during the summer, nearly 300 show subsurface temperatures of 212 degrees Fahrenheit or above.

Other "hot areas" in the six-county region were mapped in Presidio County, just south of Marfa (221 F. to 284 F.), in the Candelaria-Ruidosa area (266-284 F.) and in Brewster County, a few miles northwest of Big Bend Park (244-271 F.)

Although development of these hot water sources is a "long way off," Dr.

Hoffer expressed surprise at what he called "the potential" of the region. First, the "hot areas" themselves may have the potential of producing electrical power. Of this, Dr. Hoffer said drilling—a costly enterprise that may have to be financed by federal grant—is the only way of determining the extent and size of the underground reservoirs. Second, the hot water may prove a fresh water source in the future and even those reservoirs of high salinity might be desalinized. And, finally, the mineral content of the subsurface waters may contain significant amounts of rare elements that could be "mined"—extracted—from the water in the desalinization process.

During the second year of the current Legislative grant (September 1, 1976-August 31, 1977), a careful study will be made of the potential for mineral extraction from the waters.

Another important task in the year ahead is the preparation of a detailed cartographic representation of the area being studied. The map will include all existing data concerning the locations of igneous rocks of the area and their ages. "Hot waters are commonly associated with young igneous rocks," Dr. Hoffer explains. "Igneous rocks are those produced by hot liquids that originate within the earth—hot liquids such as the lava that erupts from volcanoes. It is quite probable that hot igneous liquids at depth are supplying the energy to produce the hot waters we have located in the Trans-Pecos region." The map will also include the locations of major faults (cracks in the surface of the earth) as these serve as channels for the hot water to make its way to the surface. Dr. William N. McNulty, senior professor of geological sciences at UT El Paso and one hard-rock geologist who has tramped over much of the six-county area in question, is working on the cartography for the Geothermal Program. Says Dr. McNulty: "The bases for these specialized maps are satellite photos which were taken by NASA. What we intend doing is to elaborate on these so that our finished map will not only show how the water is being heated but give us clues to other significant subsurface hot spots."

Some time before completion of the second year of the Texas Legislative grant, Dr. Hoffer said, a new proposal would be drawn up for an additional two-year program. At the same time, Dr. Hoffer said, he will work with President Templeton and Vice-President Kenneth E. Beasley in attempting to get a grant from ERDA (Energy Research and Development Administration) in Washington for the costly (\$20-\$30 a foot) drilling that must be done to pinpoint the size of the West Texas hot water deposits.

"Right now, I feel good about what we have turned up," Dr. Hoffer said. "I think the Legislature will be pleased with what we have done and what we have found. There are a lot of steps still to be taken, but we have taken the first ones." □



"It's scary but fun. It's certainly not glamorous."

Jesus Diaz, junior student, was chatting in the hallway of Socorro High School about his experience in UT El Paso's new STEP Program. "I was afraid there would be a let-down when I got into the classroom, but on the contrary, it was stimulating."

Another young man, Dave Killgore, who comes from a family of teachers, found that a month's experience in the classroom during the fall semester is enough to show a teacher trainee whether he wants to continue in that career. "I'm very thrilled with STEP myself," he added. "So are the teachers I talk to about it."

STEP stands for Secondary Teacher Education Program. It is designed to offer more experience in high school classrooms than was available in the past to students aiming for teaching careers.

Socorro High is among a group of rural schools in El Paso County where teacher trainees worked with experienced teachers during the fall in the first of three semesters of training. During the first semester, the student spends four weeks in university laboratories, two weeks in a high school or middle school classroom, four weeks back at the university, and another two weeks at a school, for a 4-2-4-2 pattern. The field experience accounts for 25 per cent of his time. The second semester, the pattern of weekly assignments becomes 3-3-3-3, or three-week periods at the university alternating with the same amount of time in the field, for a total of 50 per cent of the time in the field. For the third semester, the original pattern again is in weekly assignments of 4-2-4-2, but the amount of time in the field is increased; this time the 25 per cent is in the University laboratories, and the bulk of the time is spent in the field.

Experiences are being offered in a



At Socorro Middle School, art teacher Johnann Reynolds, left, with UTEP STEP student and art major, Sylvia Estrada.

## Getting in STEP!

variety of settings, according to Dr. Frank Trujillo, director of the program. "We want the students to know how it is to teach not only in the type of high school they attended themselves, but in schools of different sizes and different kinds of administration." Public school districts throughout the county which are cooperating in the program range in size from Fabens with 1,700 students, to El Paso with 63,000. Non-public schools also are involved.

Besides visiting classrooms in different kinds of schools, the 40 teacher trainees are learning to work with various age levels.

"In Texas, a secondary education teaching certificate covers grades seven through twelve," said Dr. Trujillo. "There is a lot of difference in physical and social maturity between a seventh grader and a high school senior, and a teacher needs to be prepared to deal with all these levels. If you specialize in, say, junior high, when a job opportunity comes along it may be at another level. You need to be prepared for that possibility."

Among teachers strongly in favor of STEP is Sue Shook of Socorro High School, in whose classroom Killgore was assigned. "I was in a similar pilot program at UTEP a few years ago, the Teacher Center Project," she said, "and we were placed in the classroom earlier than in past training programs. It was very valuable experience." (NOVA, Volume 8, No. 1, explained this program.)

Old hands at teaching, such as Paul Casavantes at Socorro, affirm that practice teaching in the last semester of the senior year at the University is "too late to find out that you don't like facing a

classroom of kids every day. If you don't find out until then, you have wasted a lot of time taking education courses."

Early in their training in the field, the student teachers were not sitting back and watching things happen. They got in on the action, working with students in small groups and in individual tutoring. Dina Martinez, whose subject field is languages, was assigned to a journalism class where she helped a Spanish-speaking student who had problems in English. Sylvia Estrada, who helped with art classes at Socorro Middle School, is an art major. "We work almost totally individually," her cooperating teacher, Mrs. Johnann Reynolds, said. "From the first day I put her to work, and she showed a girl who was having trouble with stitchery enough about it that the girl came to enjoy it. She wouldn't work at it before Sylvia helped her."

Max Bentley, a veteran of 21 years of military service, was working with eighth grade social studies classes at Socorro Middle School. "After three days here, I was more convinced than ever before that I want to be a teacher," he affirmed. "I enjoy working with these students, and I had some experience in teaching while I was in the service."

The plan is expected to grow in the future to cover more than just the secondary education field. Also in the works is development of a phase for the professional teacher who wants to continue professional development through graduate studies, in-service training, workshops or other activities.

Although the program is only one semester old, both University students and their cooperating teachers feel it is a STEP in the right direction. □



Max Bentley, STEP student at UTEP, with 8th grader at the Socorro Middle School.



Before she could find her way around the seven-story University of Texas at El Paso School of Nursing, Dean Eileen M. Jacobi knew the names of all the people who worked there. She was also aware of their special talents.

"One of our staff members," she explained proudly, "created electronic laboratory devices for the school under a government grant. He was able to build them at modest cost, and I doubt that we could have gotten the same quality if we had tried to find them commercially."

Equally at home in her comfortable office with its bouquets of cut flowers—"I have two green thumbs," she admitted—or upstairs in a classroom, Dr. Jacobi was happy to be back in education. Before assuming the deanship on September 1, she had spent six years as executive director of the American Nurses Association (ANA). From that vantage point, she kept up with what was happening in her profession and in nursing schools all over the country.

Why El Paso?

"The school has a fine reputation," she said crisply. "It also has excellent facilities, a faculty representing a cross-section of the nation, and a staff that is willing to do more than is asked of them."

In a community with outstanding health care facilities, Dr. Jacobi found that the school had a long-time rapport with the professionals whose cooperation is essential to the training of nursing students.

"We have agreements for placement of our students in 14 major areas at about 40 different agencies including physicians' offices, clinics, and community health centers," she explained. "They try to identify and learn the roles of various health pro-

# Introduction To DEAN JACOBI

by Nancy Hamilton

professionals. We have support and interest from physicians in the community, and the hospitals are very cooperative."

A New Yorker most of her life, she was formerly dean of the School of Nursing at Adelphi University in Garden City, and a former instructor and consultant at Columbia University Teachers College in New York City. She first headed westward in 1972, when the ANA relocated its headquarters in Kansas City.

Drawing from her own experience as a nurse, teacher of nurses, and administrator of a large professional organization, Dr. Jacobi is looking toward meeting future demands on the nursing profession. Among her goals is an expanded program of continuing education for those already in the profession.

"In rural areas we need to identify what nurses need to know," she observed. "Recently two nurses from a small West Texas hospital were asked to work in obstetrics but they did not feel expert about it, so we provided a program through a hospital. There they were able to see a number of women deliver in order to get confidence in their work, along with the theory which includes counseling and teaching the new mother."

During December she planned to travel through the West Texas Public Health Region as far as the Big Bend, accompanying a Public Health nurse on visits to rural communities. She wanted to see what the nurses are doing, what kind of training is needed for their work, and how the School of Nursing might provide continuing education programs that can help them. "They often must function alone with no physician available," she noted.

Dr. Jacobi's predecessor as dean, Christine Bonds, is remaining on the faculty as a professor. "I have asked her to do some special projects and one of them is a survey of our graduates," said the new dean. "We want to know what adjustments they had to make as they entered their work and what they recommend to the school about improving preparation for the profession."

The Nursing School, said Dr. Jacobi, feels a very strong sense of commitment to the community. "A professional school has many more community responsibilities. When a person graduates with a basic degree, the professor needs to attest that the student passed the required courses. When a professional school has to prepare an individual to practice—whether medicine, law, or nursing—we have to assure that our students can practice safely. They also must become licensed to practice by the state, which is another means of testing."

As an example, a student cannot make a grade lower than 90 in learning to prepare medications. "A professional nurse cannot make mistakes with medicines," she emphasized.

Another important consideration for the future is graduate work.

"Nursing education is under pressure not only to train registered nurses," she said, "but to train nurses with Master's degrees and doctorates. There is a shortage of nurses at all levels, including those with graduate degrees."

Her appointment as dean came at a time of transition: The University of Texas Board of Regents had set September 1 as the date when the University System's six-component Nursing School System would change from an autonomous group of schools to the affiliation of each school with its nearest university within the System. For El Paso's Nursing School, this meant that the close relationship with UT El Paso would become even closer.

The University of Texas System School of Nursing was formed in 1972 with Dr. Marilyn D. Willman as president. It was Dr. Willman who appointed Dr. Jacobi to the deanship earlier this year, with approval of the Board of Regents, before the change in status took place.

"I then came to El Paso and met with

Dean Jacobi with nursing student Sandy Slater who is learning to place a needle intravenously on a mock arm in the Sim-Lab (for "Simulation").







President Templeton at the University. We agreed that we could work together," she said. "I know that he has always been most cooperative with the Nursing School before we entered this new relationship with the University, and I am happy to be working with him."

In making the changeover from the Nursing School System to affiliation with UT El Paso, the new dean said, "All of us have to exercise a certain degree of patience. Our staff is being reoriented to procedures with the University. I have found everyone in the University very cooperative."

The School of Nursing has a heritage dating from 1898 when the Hotel Dieu School of Nursing was started in Hotel Dieu Sisters Hospital, now Hotel Dieu Hospital and Medical Center. This accounts for the school's location in the block next to the hospital. The school's first building was opened in 1927. Chartered by the State Department of Health in 1916, the Hotel Dieu School of Nursing was first accredited by the Texas Gradu-

ate Nurses Association in 1938. It served as a training center for the U.S. Cadet Nurse Corps during World War II.

In 1961 the site of the present building was acquired. The \$2.6 million building was funded with \$100,000 from the Moody Foundation, \$1.2 million in a Hill-Burton grant, and the balance from community gifts. It was dedicated in 1967. Steps began in 1968 for the school to transfer under the University System, with the change completed in 1973. By that time, some 1,000 graduates had completed their training at the school.

The transition from a three-year diploma program at Hotel Dieu to a four-year degree program began in 1970. In the years leading to that development, almost all of Hotel Dieu's freshman students had been enrolled at UT El Paso, with the final two years of training at Hotel Dieu. The four-year program called for two years at the University and two in upper division nursing courses. The first Bachelor of Science degrees from the new UT School of Nursing at El Paso were awarded in 1974.

Enrollment this fall was 643, a significant increase from last fall's 485.

Due in part to its historic roots in the community, the Nursing School is looked to for more than education of its own students, Dean Jacobi has found. It is a research center whose 15,000-volume library and audiovisual materials are used for study by physicians, nurses, and students from the Texas Tech and Juarez medical schools. Under an agreement with Hotel Dieu, professional publications in the hospital library are available for study by nursing students.

After only a few weeks on the job, Dr. Jacobi found herself involved in a number of committees related to her work. "They remind me of a cartoon of a group of people sitting around a table," she smiled. "One of them says, 'I get an awful feeling I ought to be back at my desk doing some work.' In academic life we spend an inordinate amount of time in meetings." As a long-time educator, she realizes the value of such meetings, however time-consuming they may be.

Dr. Jacobi received her diploma in nursing at Cumberland Hospital School of Nursing in Brooklyn and her B.S. and M.A. from Adelphi College. She also studied at William Alanson White Institute of Psychiatry in New York City and New York University. She holds permanent certification as a school nurse-teacher in New York State and received her Ed.D. at Teachers College, Columbia University, which this year presented her the Outstanding Alumni Award. Last year she was honored with the Merit Award for Distinguished Service in Nursing by Boston University.

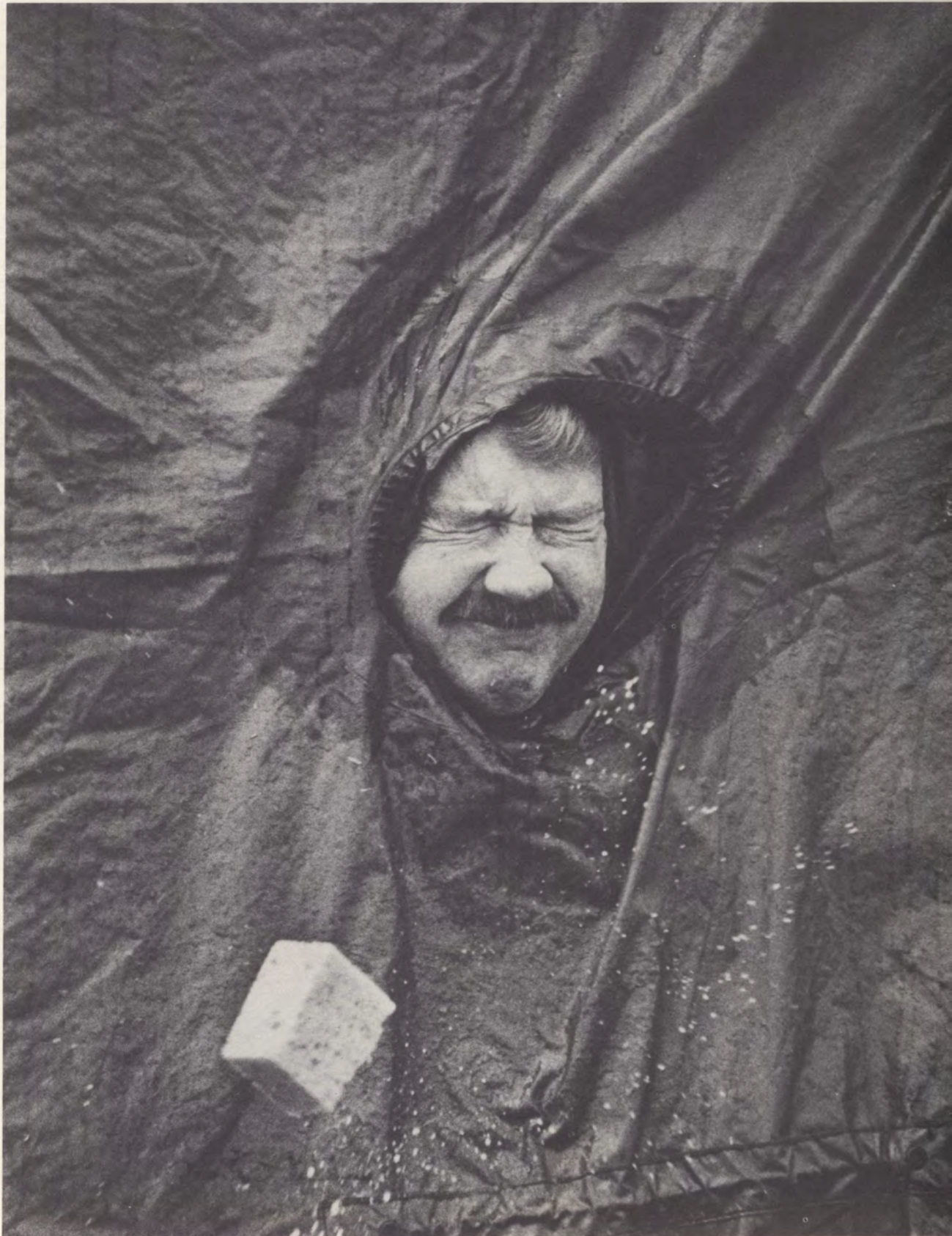
She was a consultant to the Surgeon General, Army Nurse Corps, the past six years and in 1975 became consultant for the Navy Nurse Corps, and serves on the board of the National Council for International Health. She is a member of numerous professional organizations and this year for the third time attended an international seminar at King's Fund College in London. She has traveled widely, has a broad background of professional experience, and feels that El Paso is where she wants to stay.

At her home overlooking the 14th fairway at the Horizon City golf course, she pursues her hobbies of raising orchids and African violets, sewing, knitting, golf and tennis. She is a member of the American Orchid Society and the National Rifle Association.

Her husband, who died last year, was an engineer with Sperry Rand Corporation for 30 years. Their son and daughter live in New York. Summers are special for Dr. Jacobi; her daughter's two children are her guests. This year they traveled with her from Kansas City to El Paso.

She began her work at the School of Nursing with insights into the progress she expects to see in the future. Of the new affiliation of the school with the University, she said, "I see that we can capitalize on the strength the University has to offer. We can be helpful in the interchange between our faculty and the faculty there. And I am grateful to have the full support of the president." □









# HOOPLA!

Russell Lawrence, a Mass Communication major, won the "Whopper-Eating Contest," consuming, by scientific measurement, six and one-quarter Whoppers — that large hamburger made by Burger King. Just as the contest started, the announcer said, "All right! Let's hear a little hoopla for these guys!" After that, whenever a Whopper went down the tubes, the crowd yelled, "Hoopla! Hoopla!" (Also overheard: "All right, McCarthy, get on with it, you slob!" and "Digest! Digest!") The Whopper-Eating Contest was sponsored by the UTEP chapter of AMS (Administrative Management Society); the Whoppers, Cokes, hats, publicity and advertising, and even the official timing were a gift of Burger King's El Paso rep, Juan Brummett.

Other Homecoming Carnival events staged by Student Activities included such *shlick* as the Frisbee Contest (SAE won it), the dunking of Chi Omega girls, ROTC's Wet-Sponge Toss, Jalapeño-Eating (Ralph Hernandez, a TKE, ate about two dozen of them and fortunately won a keg of beer for his effort), Sardine-Eating (Ben Manuel, Chi Gamma Iota, ate them by the box-full and won), Onion-Bobbing, Cracker Whistling, Balloon-Shaving, Dr. Pepper Chugging, and like that.

At Sun Bowl, the Miners hung tough for a while but lost to ASU 23-6 before 15,500 fans. Sam Donaldson was honored at half-time as the 1976 Outstanding Ex-Student, then had to leave to get back on the Plains, Georgia, and points north, campaign trail. □



Photos  
By Russell Banks



# Out-of-Town Game

by Elroy Bode



Since it was Friday and the day of the first out-of-town game, Harvey Adkins closed his hardware store earlier than usual and drove home along the narrow, familiar, hometown streets, thinking about his kids. Buddy, his oldest boy, had already left with the team in midafternoon: The big yellow school bus had come lumbering through the center of town and Harvey had managed to get a glimpse of it as it headed south down the highway. His daughter Jenevelyn—well, if things were going along as they should, Harvey figured the band buses ought to be pulling away from the school parking lot any minute now. He hoped she wouldn't forget her clarinet in the bleachers like she did the week before. And Carl—Harvey smiled as he eased his Plymouth into the driveway because sure enough, there was his nine-year-old waiting for him on the front porch steps. He looked well scrubbed and had his tan windbreaker lying across his knee.

Stepping out of the car Harvey Adkins noticed that a light breeze had sprung up—not much of one for September, not even anything strong enough to be called a breeze, really; just a kind of cool edge to the air that was drifting in from the north. But it was air enough, he thought, plenty to make you think about fall and football on a warm South Texas afternoon. And with his front yard smelling fresh the way it was—why, he seemed there already, in the stands, breathing in the night air and the grass of the football field.

Harvey squeezed between the car and the hedge and winked at Carl waiting for him on the steps. Harvey knew how his boy felt—knew he wasn't in the mood to jump around and pull on you and yell Daddy-hurry-up, the way Carl usually did. He was just sitting there quietly, feeling the excitement of the game in the air—that little something extra added to a Friday afternoon.

Harvey was almost to the porch before he saw the Neismiths backing out of their driveway, leaving for the game. Harvey waved and called out, "Think we got much of a chance, Bill?" The

man dipped his head and hat expressively in the window and called back, "Boyyyy, Harvey, it's gonna be rough." He smiled, then let his hand dangle outside his window in a trailing, spraddle-fingered good-bye while he carefully guided his car into the street. Harvey exchanged a final wave with Bill's wife and two girls before turning and starting into the house. On the steps he squeezed Carl's shoulder and said, "Well, now . . . looks like I might have to take *somebody* to a football game."

The game was eighty miles away in Freer, a little South Texas oil town. By leaving right at five-thirty Harvey could get on down there by about six forty-five, have time for a bite to eat, and still get out to the field before the teams started warming up. It was a straight new highway and by just keeping on sixty and sixty-five he could make good time.

He put on a clean white shirt and his brown-checked sport coat and kept on the tie he wore to work; Harvey's wife got the same blanket to sit on she had been carrying to ball games for no telling how long—and with a final round of shutting windows and locking doors they were off. Carl sat in the back seat by the window, ready to look out at the oil wells and mesquites that stretched into the distance.

Harvey's town was a strong one for supporting its football team so the road to an out-of-town game was always crowded. High school kids soon began to pass Harvey and the slower traffic—their horns blaring, the maroon-and-white crepe paper streamers whipping around from their aeriels and bumpers—and as they waved and yelled Harvey smiled and waved a little in return. But he shook his head to himself after they passed. He knew most of their parents—some of them had been good customers of his for over fifteen years—and he wondered how grown, sensible people could let their kids out loose like that. Harvey remarked about it to his wife; she listened and agreed, and both of them watched with concern as the fast cars scooted down the road.

Freer was not a big game—just the second one of the season—and it didn't have any of the real tenseness that went along with the last games at Laredo and Corpus Christi. So as the afternoon faded into a long twilight Harvey let his thoughts slip away from football for a while. His wife wanted to know how the new water sprinklers were selling and if the tall woman with the lisp ever came back after her dozen horseshoes. Mrs. Adkins kept books part time at the store and she always liked to stay in touch with things. She and Harvey talked while the miles slid by.

The only towns Harvey passed on the way down were two small gas-and-cafe places. Going through them he spotted familiar cars pulled in at filling stations, with small clusters of people standing around drinking Cokes and eating candy bars and gazing vacantly toward the road. A large man in a brown suit recognized Harvey's Plymouth as it went by and the man lifted his Coke bottle in a wave.

The closer Harvey got to Freer the stronger the gas smells became—the horizon on both sides of the highway glowing here and there with orange oil well flares—and the more the darkening land settled into the peace of a warm South Texas night. Harvey and his family sat for a while without talking, just enjoying the nice close feeling of being together on a trip. Harvey began to slow down to a comfortable fifty-five as the lights of Freer grew steadily larger, and he opened his window wing to let in a little more cool air. At the outskirts of town a road runner darted in front of the headlights and sailed a little ways before disappearing into the darkness and mesquites.

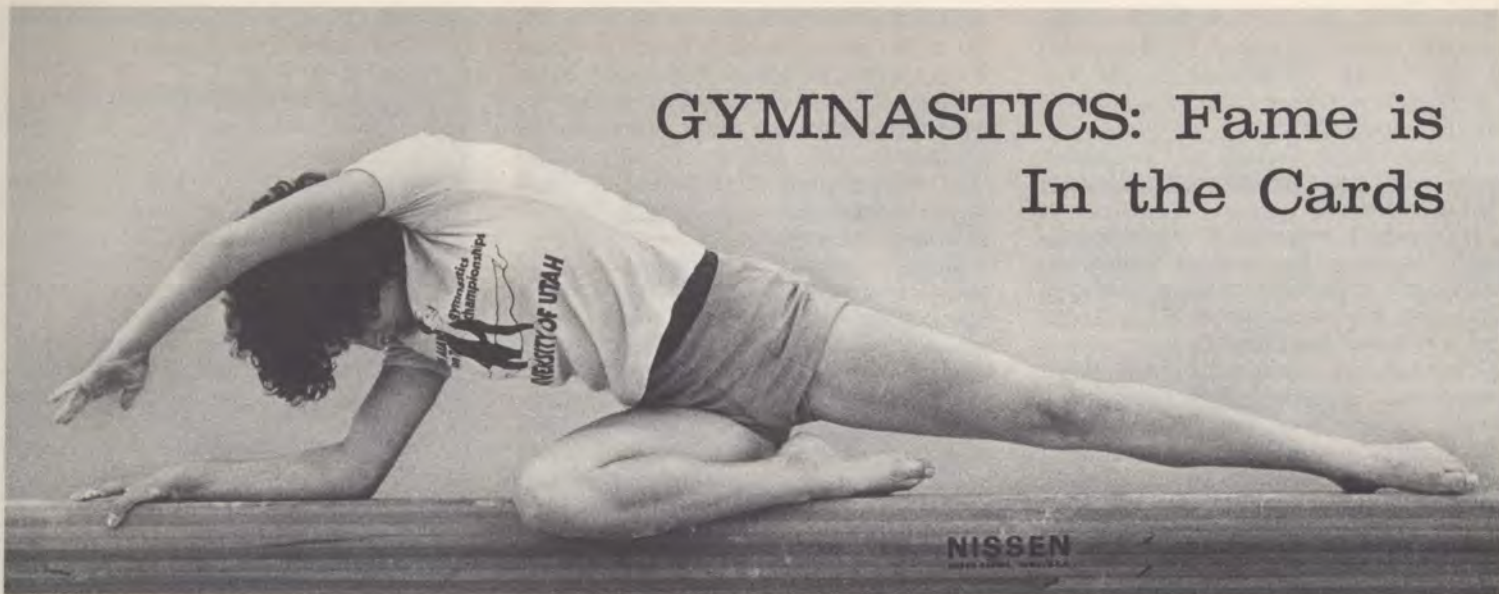
The B-and-B Cafe in Freer was crowded so Harvey and his family had to stand until a table was cleared. As he waited Harvey saw people from his home town studying menus, sipping ice water, eating chicken fried steaks—and looking around every once in a while to see who else had come in. Newcomers kept arriving as others were leaving, and everyone tried to get in a little quick, casual visiting—laying a hand on a shoulder, giving a short loud laugh before moving on toward the cash register with parting waves. Harvey finally slipped his family over to a table, and by seven-thirty they had their hamburgers eaten and were starting out to the football field.

Both the school parking lot and the road leading to it from the cafe were unpaved so the air was filled with a big cloud of white caliche dust. But if there was one thing Harvey didn't mind on a mild September night, it was a little caliche dust. No matter where he smelled it during the year, it always reminded him of fall nights like this one—when the cars were streaming into the parking lot with their headlights long and bouncing; when the late band kids were running toward the gate carrying an instrument and their wobbly plumed hat in one hand and no telling what else in the other; when the big

(Continued on page 17)



# GYMNASTICS: Fame is In the Cards



Pat Hamilton doesn't want to rush things. He looks for the University of Texas at El Paso women's gymnastics team to get to the national competition next spring, but says they won't win it.

"Winning's not on my schedule right now," said the 26-year-old coach, who won his first of many national gymnastics titles at 16. "I just want us to get there. Then, next year, we can plan on winning."

There is clearly no cockiness in his attitude about his team. Two years ago, in its first competitive season, the team placed second in the Association of Intercollegiate Athletics for Women (AIAW) district meet, but was not allowed to move up to regional because of its status as a new group. Last year the UTEP girls won the district meet by six points and placed sixth among 23 teams in the

regional meet. The regional ranking might have been better, added Hamilton, if Maggie Ortiz, collegiate All-American, had been able to compete. (She suffered a knee injury the day before the meet.)

Besides feeling that his team is capable of moving into national rankings, Hamilton is confident that they have one of the best facilities in the country—Holliday Hall.

Old-timers may remember Holliday Hall as the original basketball gym at the College of Mines. It was the ninth building on campus, opened in 1933 at the same time as Kidd Field, then the home of the football team. In recent years the basketball team has called Memorial Gym home, and early in 1977 will move to the new Special Events Center. The Sun Bowl now accommodates football and Kidd Field has become the center for Miner track events.

For several years Holliday Hall's gymnasium was divided up into offices. The basement still houses offices and locker rooms. In 1975 the gym was reworked for gymnastics and related uses.

University President A. B. Templeton, enthusiastic about the gymnastics program, commented, "I am proud not only of the excellent facility we have for gymnastics, but also of the use to which it is being put. Our people are obviously putting forth their best efforts. The building is outstanding. It has the original maple floor, of a quality you can't easily find anymore."

The advantages of the gym are echoed by John Poteet, who teaches the two Physical Education Department gymnastics classes there. "This is a 'floating' floor, beautiful for gymnastics," he said. "In floor exercise when you are doing something like handsprings, the floor has more resiliency which helps take the shock out of landings and takeoffs."

Holliday Hall is equipped for a complete gymnastics program for both men and women, with vaulting apparatus, horizontal and parallel bars, rings, trampoline, side horse, floor exercise mat, balance beams and uneven bars.

Its only shortcoming is the lack of

space for spectators. "Last year we held two high school invitational meets here," said Poteet. "One was for teams in the city, hosted by my class in 'Techniques in Coaching Gymnastics,' so they could get experience in the mechanism of running a meet. The other was the Southwest Regional Gymnastics Championship with eight teams from Southwest Texas." With about 200 gymnasts involved in one meet and no spectator seats, the gym was pretty crowded, he added.

That problem will be remedied soon when Memorial Gym becomes available for such meets. Probably the most prestigious this year will be the Southern District AIAW meet Feb. 28 and 29, with eight or 10 teams participating. In 1978 UTEP will host the regional meet.

"I'd like to have a national meet here," said Hamilton, "but I'd need more scholarships."

Scholarships have been important in the evolution of his team from unknowns to sixth in the region. Last season, with a team of all El Paso girls, he had four small tuition scholarships. This year the scholarships are "full rides" and attracted new team members from other cities, including Angie Buckley of Houston, last year's State high school champion. New gymnasts also include Sharon Russell of San Antonio, Debbie Anglin of Fort Worth, and Marilyn Wilson of Albuquerque. From El Paso are Ruthie Jaramillo, scholarship holder, Irvin High graduate and the only remaining member of the original team; Maggie Ortiz, Coronado High graduate; Mary Battle from Eastwood; and Stephanie Davis and Jo Warren, both from Andress High.

The current season calls for 15 meets. Dual meet invitations came from UT Austin, Louisiana State, Brigham Young, Utah, Arizona State and Arizona, and UT El Paso will host Colorado State, Denver University, and University of Colorado. First team event coming up is the Rocky Mountain Open at Denver in December.

Hamilton got his start in gymnastics in 1956 at a Boys' Club in Amarillo.



Top: Maggie Ortiz on the balance beam; Bottom: Pat Hamilton, coach, with Sharon Russell on uneven parallel bars.



After taking his first national championship at 16, he ranked All-American at ages 17, 18, 19, 20 and 21. He was a collegiate national champion in floor exercise, trampoline and vaulting while attending Odessa College and Louisiana State, and was community collegiate champ at Odessa.

He conducts workouts of the women's team for three hours each afternoon. They are not the only users of Holliday Hall, which also serves as a classroom and a recreational facility.

"Gymnastics is offered here in three categories," explained Poteet, "instructional, competitive and recreational. Our facility is busy 12 hours a day."

As a faculty member for nine years, Poteet has seen the evolution of gymnastics from a program of very limited equipment which had to be moved as space was available, to the present stability in Holliday Hall. "Moving the

equipment shortens its life by 30 or 40 per cent, when you do it every day like we used to," he said. "We hold classes through the morning, including the two gymnastics classes I teach and others in rhythmic and dance. Workouts are held through the afternoon, and three nights a week the gym is used for recreational purposes."

Randy Johnson, president of the Men's Gymnastic Club, holds the gym open from 7 to 9 p.m. Tuesdays and Thursdays. Mrs. Noeline Kelly has a modern rhythmic gymnastics program for women from 7 to 9 p.m. Wednesdays and also teaches ballet for gymnastics at noon.

"The PE Department only offers two sections of gymnastics a semester," said Poteet. "We don't have the staff to offer more. We usually try to keep it down to 30 in a class but end up with 50, especially with popularity increasing all the time." The Olympics, of course, with exposure of gymnastics on worldwide TV, have contributed much to the interest in the sport, he added.

Poteet tries to confine one class to beginners and the other to intermediate students, but usually ends up with some beginners in the more advanced group. Students help each other in that situation. His students started holding high schools meets six years ago, some on the University campus and some elsewhere. "Several years ago, a meet would have maybe 30 or 40 competitors who did very basic work," he recalled. "Now a high school meet, especially for girls, will have 200 competitors with 40 to 50 per cent at a high intermediate to advanced level in their work. The number participating and the level of ability have improved appreciably."

By hosting age group and high school meets, the University gets high school students to visit the campus and become interested in attending UT El Paso, Poteet said. "Gymnastics is getting stronger in the high schools in El Paso and,

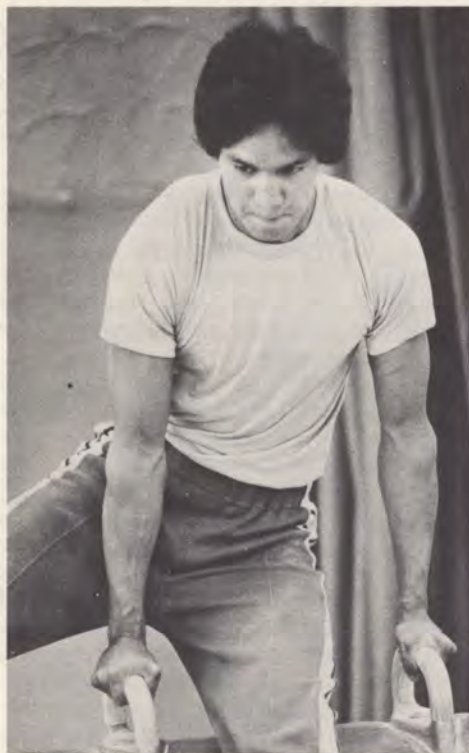
since many local girls come to school here, this adds strength to our program as well."

Poteet noted that the administration's help in improving the gymnastics program is much appreciated by all who are involved in it. "It is a rare school where you can ask for things you need to set up what you think is a good program and have the attitude of the administration so cooperative. Twenty years ago, one in 50 schools would have had a gymnastics operation, almost independent of the rest of the PE program. Now that is probably 50 per cent. It is kind of a new concept and our administration officials went along with us. We got the budgeting for apparatus for instructional and competitive needs."

Hamilton is more than pleased by the improvements to Holliday Hall. "I talk to coaches from all over at meets, and they can't begin to match what we have."

Holliday Hall was named for Robert L. Holliday, prominent attorney and the second El Pasoan to serve on the University of Texas Board of Regents. His term of office, from 1927 to 1933, covered an important growth period during which liberal arts were expanded with the absorption by Mines of the El Paso Junior College. Holliday's work in obtaining funding was successful; the Legislature made a special appropriation for the College. Holliday, born in 1883, began practicing law in El Paso after graduating from the UT Law School. He served as president of both the El Paso Bar and the Texas Bar Association. He died in 1954.

Now the University is continuing to grow on the foundations provided by Holliday and other early figures in its history. And just as nationwide fame has come to UT El Paso through other athletic endeavors, it can be looked for in women's gymnastics; maybe not this year, but if Pat Hamilton is right, it's in the cards. □



Top left, gymnastics student Robert Escalante works on a horse; bottom left, John Poteet works with Miner track team high-jumper Leon Smith; above, a wide-angle view of the Holliday Hall gymnastics facility—a class meeting in the background.



## BOOKS South by West



**BERNARD SHAW** by Pat M. Carr. New York: Frederick Ungar, 1976, \$8.50.

The vagaries of critical appreciation are often cyclically determined. A generation reacting against its elders will reject both the parental generation and their preferences. In the 1940's and 1950's George Bernard Shaw was touted as second only to Shakespeare among English dramatists. In the last decade and a half, however, there has been marked decline in the brilliance of Shaw's critical star.

Fewer courses in Shaw and fewer Shaw productions have been accompanied by the critical commonplace that Shaw is too urbane wordy for contemporary audiences. Theatre audiences of the sixties wanted their drama punctuated with nudity and verbal assault. But the enthusiastic reception of the remounting of such talky Eugene O'Neill classics as *Moon for the Misbegotten* and *The Iceman Cometh* might indicate that the time is ripe for a Shaw revival movement. Hopefully, Pat Carr's fine study will inspire just such a renaissance.

Professor Carr is a woman of manifold talents. Her past year's bibliography would make an impressive dossier for any writer. Recent credits include a novel, *The Grass Creek Chronicle*, an award-winning short story, "The Party," plus short stories in *The Yale Review*, a Southwest anthology, *The Southern Review* and two in a forthcoming chapbook. Besides her creative abilities Professor Carr's expertise as a critic is illustrated by a study of James Joyce's *Ulysses*, "Hugh (Blazes) Boylan: The Last O'Neil," published in the *Journal of Irish Studies*, *Eire-Ireland*, and by "The Epilogue One More Time: Shaw and the Tragedy of Waste," a study of *Saint Joan* in *Western Humanities Review*; and now comes this lucid and incisive book-length study of Bernard Shaw.

Professor Carr's volume on Shaw is the latest addition to a World Dramatist series published by the Frederick Ungar Publishing Company. It is the type of work which will appeal similarly to literary scholars, theatre-ficionados, or any reader who appreciates interesting information presented in a pleas-

ing and palatable manner. Carr has the enviable ability of displaying meticulous research with seemingly deceptive ease.

The format is thematic. Various chapters deal with Shaw's life, his themes, his place in the history of English theatre, while the major part of the book is divided into individual studies of his comedies and tragicomedies, or tragedies of waste. The book concludes with an assessment of Shavian drama today. Professor Carr discerns "glimmers of light" amid the seeming eclipse of Shavian drama. Surprisingly, those glimmers are most apparent in translations and productions in Germany, Poland, Japan and Russia, as well as scattered Canadian, English and American revivals. She concludes that Shaw has not fared well in the romance languages.

Carr's expertise in absurdist drama is evident throughout, and it is in those chapters where she juxtaposes Shavian theatrical techniques with those of Beckett that her keenest perceptions are made. In this respect, the chapter on *Heartbreak House* is especially good.

If there is fault to be found, it is in the brevity of the work. Some favorite plays such as *The Apple Cart*, *Androcles and the Lion* and *Mrs. Warren's Profession* (which enjoyed a successful television production this year) are left out. The limitation is not the author's, however, but the publisher's. Professor Carr's *Bernard Shaw* makes a good case for further Shaw study and "for the discovery of Shaw and Shavian optimism."

—MIMI GLADSTEIN

**UNITED STATES CUSTOMS AND THE MADERO REVOLUTION** by Michael Dennis Carman. El Paso: Texas Western Press (Southwestern Studies Monograph #48), \$3.

The inaugural years of the Mexican Revolution under Francisco I. Madero, Jr., 1910-1911, created difficult and unanticipated problems for the United States Customs Service. These problems, the context in which they arose and the responses to them are the subject of the latest volume in the distinguished Southwestern Series of the Texas Western Press.

Michael Dennis Carman has produced a magnificent monograph. *United States Customs and the Madero Revolution* is truly a *tour de force*; a study which manages to include within some eighty-five pages a remarkably complete summary of United States government actions and reactions on the national, state and local level to the growing Madero Revolution. And if this were not enough, the monograph provides a brief history of United States Customs along the United States-Mexico border and excellent photographs as well!

I hope no potential reader is misled by the title. In this work one will find an exquisitely interwoven tapestry of legal, political and economic forces, directly or indirectly important to the understanding of the U.S. Customs Service during this period. It

is the interaction of these factors which produced a mishmash of governmental confusions, disagreements and actions which in the hands of a less able author would have been at least boring, if not downright incomprehensible. Mr. Carman, however, has carefully constructed an exceptionally readable and enjoyable narration. One can only admire the depth of the author's knowledge of his subject matter and the manner in which he brings together a welter of information in such a delightful fashion. (The account of the legal and political intricacies and differing views of the Neutrality Laws of the United States is well worth the price of the book alone.)

This is a monograph which will interest both the specialist and interested reader alike. A scholarly work in every respect, it has humor, anecdotes and a clear, flowing style. Whatever you choose to read this winter, be sure to include *United States Customs and the Madero Revolution*. Like the advertisement might say, "You'll be glad you did."

—ROBERT L. PETERSON

**TOO MANY SPARROWS** by Bart Lanier Stafford III. El Paso: Endeavors in Humanity Press, Inc., 1976, \$3.

Bart Stafford's poems are bits from his life. These samplings range from flashes of childhood memories and miniature portraits of family, friends, and memorable strangers to metaphysical questions as to what odd, unpredictable, even cruel forces run the universe. The poet swings back and forth across the full length of this range many times within the ninety-one page collection.

The poet's language varies in much the same way. Stafford makes use of a simple, concise, speaking vocabulary as well as a more elegant, formal, literary usage. His style changes from the everyday to the universal from one poem to the next. Sometimes it even changes back and forth within a single work which, in some cases, proves to be a distraction and an impediment to smoothness.

In general, Stafford's presentations of individuals other than himself make the most intriguing and effective poems. When he deals with himself he seems to be trying to explain himself—to justify his "consuming oxygen, eating, taking up lebensraum". When he deals with others, though, he accepts them and is thus free to proceed toward a clear sketch capturing the appearance and attitude of that person at that moment. For example, Stafford's poems about children manage to come closest to conveying the innocent confidence and spontaneity of children.

Bart Lanier Stafford's intensely personal, pain-filled style is still developing, still striving for its own balance and structure. He is on his way to realizing that he needn't attempt to justify his existence directly within his poems—he does that much by simply looking and listening and then recreating what he sees and hears as poetry.

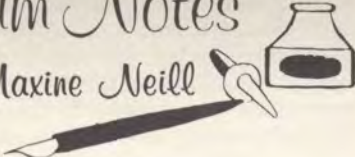
—CHRISTINE PASANEN

(Continued on page 17)



# Alum Notes

by Maxine Neill



The Alumni Office would like to thank all of the many people who assisted in making Homecoming '76 a success. Please make a note on your calendars that the 1977 Homecoming activities will be held September 30-October 1; the reunion classes to be honored are 1927, 1937, 1947, 1952, 1957, and 1967.

**Sam Pendergrast**, Class of '57, who is recognized, he says, "as something of a legend in sub-metropolitan Texas journalism," most recently has been conducting a front-page column for the *Midland Reporter-Telegram*, following the demise of his magazine *OESTE*, after which the column is named.

For the past two years, he has been the leading newspaper authority on contest-type chili this side of the Trinity River (where Frank Tolbert's headquarters are centered), having judged numerous cooks-off such as Terlingua in 1975 and 1976, the Air Force World Championship in San Angelo the same two years, and the "Lone Star" championship in Odessa this year, in addition to goat barbecue in Brady, rattlesnake barbecue in Lometa, and three other cooks-off which he helped start in San Angelo.

When asked to prepare a dish from a White House menu for the annual membership dinner of the Presidential Museum in Odessa, Pendergrast complied by serving "Plain Cloth Republican Coat" salad (cottage cheese and catsup) from the Richard Nixon era. He claims to have lost count of peer awards for performance as a journalist but vividly recalls having been sued twice for libel.

Pendergrast says he owes his professional success to one course in journalism at Texas Western under the late, great John Midgah and thinks he might have been editor of the *New York Times* by now if he had paid closer attention.

In recent years, he has been amusements editor of the *Hamilton, Ohio, Journal-News* and the *Abilene, Texas, Reporter-News*; editor-in-chief of the *Corsicana, Texas, Daily-Sun* and of the *Santa Rosa, New Mexico, weekly News*, after three years in Hollywood as a ghost writer of five book-length projects, two different hitches on the *El Paso Herald-Post*, and various incarnations as a radio and television newsmen and copywriter, teacher of high school English, Spanish, and journalism, and more-or-less unemployed freelance writer.

Before becoming a magazine publisher several months ago, Pendergrast created a front-page column, "Blowing with the Wind," for the *San Angelo Standard-Times*, and collected a number of them in a book by the same title published in 1975.

Explaining that he could not attend 1976 Homecoming because of a commitment to judge a chili cook-off at Terlingua, he observed that he is "thinking of leaving my bones to UTEP in lieu of those annual solicitations from the Mayor of El Paso and other exes."

## CLASS OF 1934:

**Sheldon P. Wimpfen**, in sending his regrets on not being able to attend Homecoming festivities, reported that he would be in Indonesia and Malaysia at that time chairing a series of mineral and production technical seminars. He had just returned from two and a half weeks in Peru where he delivered a paper entitled "Evolving Improvements in Underground Mining" at the XIII Mining Engineers Convention. Mr. Wimpfen resides in Arlington, Virginia.

## CLASS OF 1936:

**Minnie Searcy DeWitt Clifton** reports that she leads a quiet life after retiring from the El Paso Public Schools. She says, "I am probably the oldest living 1936 graduate, having turned 85 last April."

**Bertha Elizabeth West Cochran** is a bilingual second grade teacher in the Ector County Independent School District and resides in Odessa, Texas.

**Tess Charlotte Herlin Cox** and husband, **Howard** (1932, etc.) live in Austin. He is a retired banker and she is active in Junior League and the Episcopal Church of Good Shepherd.

**Ethel Marguerite Blocksom Davis** retired in 1974 after 46 years with the EPISD. At the time of her retirement, she was Director of Elementary Education.

**Margaret Elizabeth Stueber Flynt** lives in Tucson. She reports that she hasn't worked since 1937 and enjoys golfing with her husband.

**Henry M. Forbes** is in El Paso. He recently retired from the Texas Highway Department after 30 years of service.

**Wilfred Thomas Hamlyn** is retired and living in Del Mar, California. He was a consulting Engineer for 23 years and later a lecturer in structures for Arizona Univ. for five years. He is the author of a text on *Mechanics & Steel Design for Architects and Engineering Aids*.

**Dr. Robert Murrell Stevenson** began his 28th year of teaching at UCLA last September. He is a Professor of Music and travels to all continents to give piano recitals.

**J. B. Walton** is retired and living in Houston. He was formerly Assistant Secretary and Ass't. to the President of Aramco.

## CLASS OF 1946:

**Martha Ann Espey Bullington** teaches English at Lanier High in Austin, Texas.

**Edward Hunter Casner** is president of Casner Imports Co. in El Paso.

**Amelia S. Briones-Smith Clarke** is a business education teacher at Jefferson High in El Paso.

**Rene Diaz** is president of Di-Fam, Inc. in El Paso. He is on the board of Our Lady's Youth Center.

**Bernard S. Lauterbach** is a partner in a local accounting firm, Lauterbach & Borshow.

**Ann Louise Blaugrund Leeds** is a housewife and very active in community affairs. She reports that **Laszlo Schwartz** is living in Beverly Hills, Calif.

**Martha M. McCall** is elementary principal at Jose A. Javarro Learning Center and resides in Dallas.

**Mary Louise Maese Mitchell** is a medical technologist at Thomason General Hospital in El Paso, and is very active in community affairs.

**Frances S. Ackerman Roth** is an elementary teacher in the Los Angeles City Schools.

**Maggy Borders Ryan** lives in Houston and is self employed as a fiber artist and interior designer.

**Josefina Acevedo Salas-Porras** lives in El Paso where she is director/owner of Self-BI Language Services which has branches in Texas, California, and Arizona.

**W. E. (Pete) Snelson** is president of Snelson, Bandel & Johnson, Inc., a Midland advertising agency. He is presently serving his fourth term as a member of the Texas Senate where he represents the 25th Senatorial District.

**Catherine Rose Schafer Washburn** lives in El Paso and is active in the El Paso Writers' League and the El Paso Corral of Westerners.

## CLASS OF 1951:

**Peter Vincent Baehr** is area engineer for Southern Oregon, I & S.E. Div., E. & E. Operations for G.E. Company in Eugene, Oregon.

**Kenneth M. Bearden** is district geologist for Diamond-Shamrock Oil & Gas and lives in Amarillo, Texas.

**Dr. Stanley M. Blaugrund** is Associate Clinical Professor of Otolaryngology, The Mount Sinai School of Medicine of the City University of New York.

**Bobbie Jean Jackson Brown** recently moved to Iola, Kansas from Indiana.

**Oscar H. Calderon** is chief microbiologist for the Dept. of Army at White Sands Missile Range and lives in El Paso.

**Robert M. Candelaria** is laboratory director, El Paso City-County Health Unit for the Texas Dept. of Health Resources.

**Kenneth Leo Chesak** is director of Personnel, Training & Force Development at Redstone Arsenal, Alabama.

**Sanford C. Cox, Jr.**, past president of the UTEP Alumni Association, is an attorney and resides in El Paso.

**Dorothy R. Daniel** is an elementary teacher in the Fabens, Texas, Independent Schools.

**Raymond Wilson Davenport, Jr.** is promotion director for KOB-TV in Albuquerque.

**George Davis** is a partner in San Antonio Furniture Co. in El Paso.

**Robert A. Douglas, Jr.** is a loan officer at El Paso National Bank. He retired from the U. S. Army in 1971.

**Simon H. Ehrenstein, Jr.** is a salesman for DeWitt & Rearick, Realtors and Deputy Assessor of the County of El Paso. He has also been very active in the annual UTEP Alumni Fund for Excellence.

**LTC Danny P. Fraser** retired from the U. S. Army in July, 1976, and is now teaching high school ROTC in St. Augustine, Florida.

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**Helen (Burroughs) and Charles H. Gabrel** reside in Dallas. Charles sells real estate; up until January, 1976, he had coached football—last position being assistant head coach and offensive co-ordinator at SMU. Helen is a teacher in the Dallas school system.

**William F. Glass** is president of Casey & Glass, Inc., general contractors in Corpus Christi, Texas.

**William (Bill) J. Gonzalez** is owner of Coronado Ford Sales, Inc. in Casa Grande, Arizona.

**Pat Roe Graves** is primary P.E. specialist in the Los Alamos, N.M. School System.

**William J. Haggard** is a staff assistant with El Paso LNG and resides in Houston. He reports that **Donald Joe Richards** is pastor of West End Baptist Church in Houston.

**Owen J. Hart** is senior geologist with U.V. Industries and lives in Vanadium, New Mexico.

**Joe Edward Holley** is a field representative for Southwest Oil Field Products and lives in Odessa.

**Cleo Noel Howard, Jr.** is administrative officer, National Training Institute, Drug Enforcement Administration, and lives in Falls Church, Virginia.

**Mona Ruth Bearden Hudson** is a secretary for Hicks-Ponder Company and resides in El Paso.

**John Edward Kimmel** recently retired from the El Paso Company and from the military in 1967. He lives in El Paso.

**Robert M. Lait** recently retired and lives in El Paso.

**LTC Gloria M. Leon** is logistics staff officer, HQ, Dept. of the Army, and lives in Alexandria, Virginia.

**Gilbert Elias Malooly** is president of House of Carpets, Inc. and various enterprises in El Paso.

**John Edward McLendon** is product manager, Food Division, Armour & Company and lives in Phoenix.

**C. Ben Olney** is associate branch manager of A. G. Edwards & Sons, Inc. in El Paso.

**Gerry (Laird) and Tom D. Porter** are living in Sacramento, Calif. Tom is senior president with California Liquid Gas Corp. and Gerry is a "liberated housewife."

**Mario A. Rochin** is a design engineer in the Western Eng. Dept. of Phelps Dodge Corp. and lives in Douglas, Arizona.

**Guadalupe Rodriguez** is vocational office education coordinator in the EPISD.

**Jennie Lee McPherson Shannon** has retired after teaching 42 years in Ysleta.

**Ralph Siqueiros, Jr.** is principal of Cooley Elementary School in El Paso.

**Earl Frank Smythe** is chief, Permits & Inventories, Environmental Affairs of El Paso Natural Gas Co. in El Paso.

**Mary Lou Neely Spittler** and husband, **Marion** (Class of '53), just returned from a two-week trip to Portugal. Mary Lou is very active in community activities and Marion is Chief Geologist with El Paso Natural Gas in El Paso.

**Robert Anthony Terrazas** is group vice president for Unionamerica Insurance Group and lives in Los Angeles.

**Dr. Gordon Walker Thomson** is a dentist and he and wife, **Donna Lou Ohswaldt** (1948, etc.) live in Sugarland, Texas.

**Ralph C. Tiscareno** is assistant superintendent of the Socorro Independent School District and lives in El Paso.

**Jack H. Wilkinson** is a teacher in the EPISD. He works summers as a right-of-way agent for El Paso Natural Gas Co.

## CLASS OF 1956:

**Dr. Jose D. Alva** is associate professor in Pediatrics Dept. at Texas Tech School of Medicine at Thomason Hospital in El Paso.

**JoAnn Billingsley** is a counselor at Pasadena City College and lives in Manhattan Beach, Calif.

**Donald W. Bonneau** is an accountant in the Payroll Dept. of El Paso Natural Gas in El Paso.

**Dr. Charles M. Boyd** is head, Nuclear, Medicine Division, University of Arkansas for Medical Sciences and lives in Little Rock.

**Charles L. Capehart** is with the U.S. Dept. of Justice and lives in El Paso. He recently returned to El Paso after assignments in Florida, New York, Puerto Rico and Washington, D.C.

**Horace N. Chavez** is senior staff accountant with Ray Salazar, C.P.A. in El Paso. Horace is active in community affairs and a director of the UTEP Alumni Assn.

**Joe H. Dominguez** is a field agent with IRS and lives in El Paso.

**Erwin Bruce Eby** is commissioner of agriculture for San Joaquin County and lives in Stockton, Calif.

**Clara Ellen Burk Elsey** is a 5th grade teacher at Ascarate School in El Paso.

**Elvir A. Fay** is administrative judge for the Armed Services Board of Contract Appeals and lives in Fairfax, Virginia.

**Dr. Michael Finerty** is a neurologist in private practice and lives in San Mateo, Calif. He is also an Asst. Prof. of Neurology at Univ. of Calif.

**Nancy Kathryn Brown Geraci** and her family live in Heidelberg, Germany. She substitute teaches in the Army Education Center.

**Joseph Walsh Hanley** and wife, **Katherine Stone** (Class of '55), are living in Hilo, Hawaii—and came all the way back to El Paso for Homecoming. Joe is president of Orchid Isle Auto Center, new car dealer for Ford, Lincoln, and Mercury on the Big Island. The alumni group which traveled to Hawaii in November enjoyed seeing them there.

**Cedric Hustace** is a partner in the law firm of Stemmler, Stemmler & Hustace in St. Louis, Missouri.

**Bronia G. Levenson Lowenstein** is a substitute teacher in the Columbia Public Schools and lives in Gainesville, Florida.

**Hershel Ray Lung** is a test director for U. S. Govt. Civil Service and lives in Sierra Vista, Arizona.

**Arlin W. Maddox** is manager of Miguel's Restaurant in El Paso.

**Lena Berry Mannester** retired in 1973 from the Ysleta Schools and now has an art studio in her home here in El Paso.

**Gloria Estrada McCrary** is a housewife and self-professed "tennis bum" and lives in Batavia, Illinois.

**Bettye Ann Smith Mischen** is chairman of the English Dept., Plano, Texas. Senior High School.

**Cecil Ray Moseley** farms and ranches in Dundee, Texas.

**Barbara Jean Broughton Najera** is a housewife living in Santa Barbara, Calif. with her husband, four children, and another expected in January.

**Ysela Paredes Ortega** is an ESL teacher in the El Monte, Calif. School District.

**Patricia C. Whitt Peck** teaches grades one through three in the Individualized Language Arts Program of the EPISD.

**Mary Alice Peinado Prendergast** is a homemaker here in El Paso and very active in civic activities.

**Dr. James Eugene Puckett** is an oral surgeon practicing in Dallas. It was good seeing him at Homecoming looking so well after heart surgery a little more than a year ago.

**Celso Rodriguez, Jr.** is principal of Olinde School in San Jose, Calif.

**Jesus A. Salcido** is band director at El Paso High School.

**Rudolph Sandoval** owns Sandoval Dodge in Las Cruces, N.M.

**Joe Harris Scales** is vice president, Exploration & Production, Geo Dynamics Oil & Gas, Inc. and lives in Portland, Texas.

**Jack G. Shinaut** is vocational adjustment co-ordinator at Coronado High School in El Paso.

**Vanita M. Hicks Sizemore** retired from the El Paso Public Schools in 1973 after teaching for 21 years.

**Alan B. Stembridge** is executive vice president of Charter Builders, Inc., and lives in Plano, Texas.

**Francisco Suarez** is director of Adult Basic Education in the Ysleta I.S.D.

**James F. West** is general manager of International Paper Salvage in El Paso.

**Jim J. Winters** is general manager of Wilmic Corporation in Houston. It was good to see him back here at Homecoming.

## CLASS OF 1957:

**Steve G. Morales** has his own insurance agency in Corpus Christi and was recently awarded his CLU professional designation.

## CLASS OF 1958:

**Robert George Maxon** (1958, etc.) has been made VP for Life Products, Aetna Life & Casualty Co. in Hartford, Conn.

## CLASS OF 1964:

**Major Wilbur W. Bateman, Jr.** has earned the U. S. Air Force Commendation Medal for meritorious service at the Univ. of Arizona as asst. prof. of aerospace studies. He now resides in Oklahoma City.

**B. I. Sharma, Ph.D.** now lives in Tona-wanda, New York. After completing his post-doctoral assignment at Imperial College of Science and Technology in London, he joined the Process & Product Development Dept. of Union Carbide Corp., Linde Division.

## CLASS OF 1965:

**Bert and Barbara (Rich) Almon** are now living in El Paso. He is on sabbatical leave from the University of Alberta and working on a critical study for The Western Writers Series.

**Kirk R. Jones** and his family own and reside on a ranch near Gatesville, Texas. He is an operation research analyst for TCATA at Fort Hood and teaches electronics at Central Texas College in the evenings.

**Frank Petway Highsmith, Jr.**, is a manufacturing engineer in the Semiconductor Division of Texas Instruments and resides in Plano, Texas.

## CLASS OF 1966:

**Geraldine B. Boney Abrams** is a teacher in the Ysleta ISD.

**Betty Lorrene Sales Adams** is a teacher in Waller, Texas.

**Guillermo Alcocer** is an electronic engineer for the U.S. Army Civil Service in El Paso.

**Luis R. Alvarez** is a civil service mathematician at White Sands and lives in El Paso.

**James John Baker, Ph.D.**, is chief chemist at Apache Powder Company and lives in Benson, Arizona.

**Judith Ann Karlsruher Barbe** teaches language arts and reading at Rusk School in El Paso.

**Carol Anne Robinson Beard** is an employment counselor at Snelling & Snelling in Lubbock, Texas. She is active in little theatre and "has written a melodrama musical with 12 'corny' songs to be published in an anthology of high school drama sometime in 1977."

**Patricia Ann Parks Benson** owns Your Travel Agent, Inc. and lives in Springfield, Missouri. She is married to a physician and is working on her private pilot's license.

**Meyer Mike Berke** is in Sales at General Tire in El Paso.

**Nicholas C. Binyon** is a partner in the CPA firm of N. C. Binyon & Co. in El Paso.

**Winston Black, Jr.**, is manager of the Commercial Investment Department of DeWitt & Rearick, Inc. Realtors in El Paso. He has just been elected to the Board of Directors of the UTEP Alumni Association.

**Jesse Cleveland Blackwelder** and wife, **Carole** (Class of '64), live in Hobbs, New Mexico. He is professor of education, psychology, and reading, and golf coach at New Mexico Junior College.

**Robert David Blanco** teaches physical education in El Paso.



**Dan Henry Bonner** is an elementary teacher in El Paso.

**Salvador Borrego** lives in Madrid, Spain, where he is a mechanical engineer designer, Civil Engr. Dept., U. S. Air Force.

**Marsha Ann Smith Brannan** and husband, **James** (Class of '68), live in Bartlesville, Oklahoma.

**Lennie Alison Henderson Burrell** and family live in Macedon, New York, and reports that they keep busy with sailing, snowmobiling, and tennis.

**Stanton Lee Camp** is a corporation pilot for Mr. Hermann Zingg and lives in Caracas, Venezuela.

**Dr. Luis L. Castellanos** is a physician with the U. S. Army stationed in Vicenza, Italy.

**Dorothy Jean Sweeney Chrapliwy** teaches science at Austin High School in El Paso.

**Sharon Lynn Conroy** is a counselor at Andress High in El Paso.

**Jeanette Rose Reed Coupland** and her family work their own ranch in Pinon, New Mexico.

**Helen C. Cowart** teaches at Edgemere Elementary School in El Paso.

**Robert Gordon Crawford, Jr.** is assistant principal at Burnet School in El Paso.

**James E. Crowell** teaches social studies at Andress in El Paso.

**Richard Augustine Delgado** is a professional photographer and lives in Albuquerque.

**Carolyn June Humphris DeVolin** is a fourth grade teacher in Fabens, Texas.

**E. Wesley Dils III** is vice president of the Francis Wagner Co. in Albuquerque.

**Alex Fierro** owns The Boston Store in Fabens.

**John Joseph Fiol** is an E.S.L. Instructor for the El Paso Job Corps Center.

**Albert A. Flores** is manager of manufacturing control at Farah Mfg. in El Paso.

**Rebecca Lynn Welch Foley** teaches high school reading and literature in Charleston, South Carolina.

**Carolyn Sue Ford Foster** is a leasing officer for Crocker National Bank in Oakland, Calif.

**Frank B. Fowlkes** is a claims specialist for Equifax, Inc. in El Paso.

**Doyle H. Gaither II** is president of the Bank of Ysleta and very active in El Paso civic affairs.

**Angelina Gallegos** is a teacher in the YISD and lives in El Paso.

**Juan M. Gallegos** is a process engineer for ARMCO Steel and lives in Pasadena, Texas.

**Judith Ann Pierce Gerth** is an elementary consultant in the Richard, Texas, Ind. School District.

**Norman Joseph Gionet** is a computer software support specialist for the U. S. Army Electronics Command at Fort Monmouth, New Jersey.

**Dorothea Ellen Golden Gore** is a teacher at East Point School in El Paso.

**Capt. Lester W. Grau** is currently instructing in ROTC at Kent State University and lives in Ravenna, Ohio.

**Earl Elmer Harris** is a special agent for the F.B.I. and lives in San Diego.

**Mary Ann Caldwell Harris** teaches at Mesa Vista Elem. School in El Paso.

**Cpt. Jamie Douglas Hart** teaches ROTC at St. Peter College, Jersey City, and lives in E. Hanover, Virginia.

**Billie Kay Wilson Harvey** teaches in the Ysleta ISD.

**Faith Hollowell Holcombe** teaches for the Prince William County Schools and lives in Alexandria, Virginia.

**Ignacio "Iggy" Jose Holguin** is an employment interviewer for the Texas Emp. Comm. in El Paso.

**Frances J. Chapman Hull** is an education services officer for the USAF at Davis-Monthan AFB and lives in Tucson.

**Mark Joseph Hutman** is director of student activities for the YISD, and lives in El Paso.

**Walter Richard Johnsen** is chief, Data Validation Div., Federal Energy Administration, and lives in Alexandria, Va.

**Jose Juarez** is a junior partner in the El Paso law firm of Santiesteban, Kennedy & Martin.

**Randolph L. Kelley** is manager of engineering studies for El Paso LNG Co. and lives in Houston.

**Walter Vernon and Ruth Klein Kramer** are now living in Singapore. He is a geologist for U. S. Steel. It was great meeting and visiting with them at the Homecoming festivities.

**Linda Kay Hunt Kruckenberg** is English & literature instructor/Learning Resources Co-ordinator at Pratt Community College and lives in Isabel, Kansas.

**Ronald Laskowsky** is a computer applications specialist for General Electric and lives in Herndon, Virginia.

**Marty L. Laurel** is vice president of Owens & Associates Advertising, Inc. in Phoenix.

**Murray Marc Lichtenstein** is vice president and controller for El Paso National Bank.

**Sandra Diane Hayes Lyles** teaches first grade in Fayetteville, Georgia.

**Jerry Morris** is president of the Better Business Bureau in El Paso.

**Katie B. Parkin (Trowbridge) Muck** is a research associate, Pathology Dept., U.C. L.A. School of Medicine and lives in Harbor City, Calif.

**Ann Turner Nunez** is a resource room teacher in the YISD.

**Ruben Carlos Ochoa** is director, Bilingual Skills Center, El Paso Community Center, El Paso Community College.

**Ernesto Patino** is a special agent for the F.B.I. based in Puerto Rico. He is also the author of two children's books.

**Carlos Leon Perez** is consumer safety officer for the U. S. Consumer Product Safety Commission and lives in Vienna, Va.

**Floyd G. Phillips** is senior programmer-analyst for Varian Data Machines and lives in Huntington Beach, Calif.

**Yolanda Johnston Pickard** taught in the El Paso schools for eight years before moving with her husband and four children two years ago to Villepreux, France.

**Ruben R. Rede** is chief, Analysis Branch, USACC Agency, White Sands, and lives in El Paso.

**Mary Dave Mitchell Renner** was recently promoted from teacher of emotionally disturbed children to educational diagnostician, EPISD, Central Area.

**Jose Ruben Saucedo** is assistant vice president and manager of Wells Fargo Bank, N.A. in West Covina, Calif.

**David H. Schuhmann** is senior analyst, Flight Test, for the U. S. Army at White Sands and lives in Dona Ana, New Mex.

**John Scialdone, Jr.** is credit officer at El Paso Natl. Bank.

**Dianne Teresa Thrift Stephens** is a reading instructor at Mesa Vista School in El Paso.

**Mary Theresa Apodaca Smith** is a fifth-grade teacher in the YISD and lives in El Paso.

**Sandra Gale Fernandez Suhr** is a probation officer for San Bernardino County and lives in Alta Loma, Calif.

**James W. and Alicia Haag Tarpley** live in El Paso. He is a manager of the local Firestone outlet.

**Beatriz Irma Garcia Telles** is a graduate student at UT Arlington and lives in Dallas.

**Patricia Diane Crase Thomas** is a homebound teacher for the YISD and lives in El Paso.

**Margaret M. Murphy Traylor** is a counselor in the YISD and also lives in El Paso.

**Charles Sam Wakeem** is manager and vice president of Skyline Furniture, Inc. in El Paso.

**Cheryl Ann Gibson Weintraub** lives in Midwest City, Oklahoma. She resigned after 9 yrs. with USAF upon birth of first child 16 months ago.

**Jon C. Weisheit** is a senior research scientist at Calif. Univ., Lawrence Livermore Laboratory. He is doing research in atomic physics, growing grapes in the warm Calif. sun; he and family just returned from a summer in Europe.

**Sharon Grimmersey White** and her family live in Cupertino, Calif. They recently opened the "Wreck Room", an electronic game and pinball center catering to families and young people.

**Michael N. Wieland** is co-owner of Wieland Realtors/Investors, very active in community activities, and is current president of the UTEP Alumni Association.

**Loreisa Louise -Haasemann Wiggins** is instructor at Richmond College in Dallas.

**Edwin O. Williams, Jr.** is senior analyst at El Paso Natural Gas in El Paso.

**Leonie Ansara Wilson** is a resource room teacher in the EPISD.

## DEATHS



MSGR. ANDREW BURKE

**Msgr. Andrew Burke**, chairman of the Department of Religion at UTEP, died October 7 in El Paso. He had been a member of the local diocese since 1957 and was ordained in 1948 in San Gabriel Mission, San Gabriel, Calif. He was Chaplain at the University's Newman Foundation at the time of his death, Chairman of the Ecumenical Commission, member of the executive board of the Diocesan Congress and had been active in interfaith projects in the community.

**Mike Carrasco, Jr.** (1936, etc.) died October 13 in Falls Church, Virginia. He had been employed in the Federal Service since 1942 and was associated with the U.S. Department of Commerce and the Department of the Interior.

**Frank H. Olson**, Class of '48, died recently in Washington, D.C. He was a petroleum geologist for the Power and Gas Commission.

**Olga Slocomb Carson** (M.Ed. '56) died October 23 in El Paso. She was a retired school teacher and a member of the Baptist Church.

**Sheryl Lynn Fuhr**, Class of '67, died October 9 in El Paso. She was a member of Congregation B'Nai Zion, B'Nai Zion Sisterhood, the Jewish Council and Women's American O.R.T. Survivors.

**Charles "Buddy" Glover** (M.Ed. '75) died in El Paso on September 6. Buddy was an avid sportsman, pursuing fishing, hunting, billiards and golf with the same zest he devoted to his duties as supervisor of the Ysleta School District's Industrial Arts Department. The Charles Glover Library Memorial Fund for the Industrial Arts has been established in his name; gifts may be sent to the fund in care of the University's Development Office.



(Continued from page 10)

yellow school buses from Harvey's home town were standing side by side next to the stadium fence and somehow making him have a nice full feeling of pride (making him think: Well, there they are, part of our town . . . They made it all right, like they always do; and after the game they'll make it back home, carrying my boy . . . Funny: on my way to work in the morning I'll drive by and see those buses sitting there back of the gym and it'll seem like they never moved—as if this whole business tonight was just another one of my dreams).

So he couldn't help it: when Harvey bought his ticket from the teacher seated in the lighted booth and ushered his wife and son in front of him through the gate, he couldn't help but feel good. Buddy was going to be on the field in a little while—on the second team, of course, and without much chance of playing very often, but still *playing*. And Jenevelyn was in the band that was going to do some kind of high-stepping business at half-time. And with the rest of his family there next to him, contented and waiting—well, it was just not a bad feeling at all. Right at that moment Harvey guessed he wouldn't trade places with any other man in the world.

For one thing, Harvey Adkins simply *liked* football games—not only the game itself but the feeling of companionship or whatever it was he had by just being with all the people there in the stands. He liked the yells of the Boy Scouts as they worked up and down the aisles with their buckets of cold drinks, and the smell of cigar smoke and popcorn and hot coffee in the pleasant night air. He liked watching the calisthenics on the field—the boys out in a big circle going "One! . . . two! . . . three! . . . four!" in their big hoarse way while they did push-ups and side-straddle-hops. And when game time finally arrived—when everyone stood up and the band played the national anthem—he liked to feel Carl's hand edge up and take hold of his coat sleeve. His hand always stayed there while the starting whistle blew and the two teams scattered through each other on the kickoff and the ball carrier was finally tackled; then, as the roar of the crowd faded and everyone sat back down and began to get settled, his son's hand slipped away.

It was a good, close game. Harvey's home town held its lone touchdown lead throughout both halves and when the final gun sounded and the cheerleaders and students rushed on to the field Harvey felt that his team had played pretty fair ball but was also pretty lucky. Freer seemed to have the better team a lot of the time.

As the crowd began to file out of the bleachers Harvey and his family moved along with it—slowly, patiently, advancing one step at a time, just kind of attaching themselves to a little piece of space and letting it do the drifting forward. Harvey's eyes rested comfortably on familiar sights—broken Coke bottles

underneath the wooden bleachers; ticket stubs lying in the gravel; lone persons standing off to the side, watching intently for someone in the crowd. Mrs. Adkins walked in front and Harvey rested his hand easily on Carl's shoulder.

Going through the gate Harvey saw the Neismiths headed toward their car. Harvey called out: "Well, we sure had to have us a little luck with this one, didn't we, Bill?" The Neismiths turned, smiling. Bill said he was sure glad to hear that final gun; he didn't know how much longer one touchdown was going to hold out: ". . . That Hesseltine, number 12, I'm *sure* glad he never got loose. He was a *fast* little booger, wasn't he?" He shook his head, remembering Hesseltine and his short wild runs; then he raised his hand, showing Harvey and his family his flat palm in a friendly goodnight.

Harvey waited a while and finally was able to ease his Plymouth out of its parking place and into a line of cars leaving a side exit. He went the half mile or so back to the center of town, turned at the highway, and headed north for the drive back home. Looking out his window he caught a final glimpse of the high rows of field lights dimly bright above the horizon, then he and Mrs. Adkins began talking over the game—the people they saw; Buddy and Jenevelyn. Mrs. Adkins wondered if Buddy should keep on with football, as small as he was and as little as he got to play. Harvey said Well, he didn't think it hurt him any; and besides, all his friends went out so the boy felt like he almost had to.

The two of them talked, staring ahead at the road and the passing cars that kept disappearing into the darkness. At first Carl sat forward on the back seat, listening, but soon he fixed his jacket into a pillow and went to sleep. And, as always, Mrs. Adkins tried to stay awake to make conversation—feeling it was her duty to help keep Harvey from getting drowsy when he drove late at night. But the silences between them grew longer, and before many miles passed Harvey saw her head begin to drop slowly forward and then snap back—until it finally steadied itself against the door.

Harvey shifted about at the wheel, hunching his shoulders several times and stretching his leg muscles. He yawned once—a long, slow-motioned yawn that made him rear his head back, close his eyes, and spread his mouth widely into a kind of teeth-clenching, sober grin. Immediately after the yawn he felt very tired and very relaxed. He took himself a comfortable new hold on the steering wheel, his hands grasped firmly around it and spread farther apart than usual. As a familiar roadside park glided by on the left he looked at his watch and thought: Well, we ought to be home a little after twelve if I don't have to stop for coffee. And with his family asleep and the night dark around him, Harvey Adkins kept his car moving steadily on down the road. □

(Continued from page 13)

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**BEN DOWELL, EL PASO'S FIRST MAYOR** by Nancy Hamilton. El Paso: Texas Western Press (Southwestern Studies Monograph #49), \$3.

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Nancy Miller Hamilton, whose newspaper by-line has been seen for years in both the El Paso Times and Herald-Post, has produced a sharp and important portrait of pioneer El Pasoan Ben Dowell, based on sound source material and written well. Dowell, in this first full treatment of his life, emerges, in Mrs. Hamilton's words, as "a creative farmer, soldier in two wars, merchant, postmaster, justice of the peace, lawman, politician, and prophet."

Born in Kentucky in 1818, Benjamin Shacklett Dowell came to the border in about 1850 after fighting in the Mexican War (during which he was taken prisoner and spent eight months in a Mexico City *carcel*). He married a full-blooded Tigua girl, Juana Marquez, and settled down to a varied career in El Paso: becoming deputy sheriff in 1853, opening his famous saloon in 1855, serving as postmaster 1857-60 and as the town's first mayor in 1873. When he died in 1880 of pneumonia, the El Paso City Council's resolution called him "A man of character, fully alive and deeply devoted to the material interests of this section, just and honorable in his dealings with others, generous as a neighbor and a friend, and a kind and affectionate husband and father."

Mrs. Hamilton, who, since her book was published by TWPRESS, has joined the staff of the UT El Paso News & Information Office, has a feel for history and is a polished writer. More solid work can be expected from her in the future.

—HUGH T. COLTRANE

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**A GEOGRAPHICAL SURVEY OF SINALOA** by Robert H. Schmidt. El Paso: Texas Western Press (Southwestern Studies Monograph #50), \$3.

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Texas Western Press celebrates the 50th number of its justly renowned Southwestern Studies Series with publication of this new monograph by UT El Paso geographer, Dr. Robert H. Schmidt, Jr. It is a comprehensive guide to the Mexican state lying west of Durango on the lower Gulf of California, containing chapters on weather and climate, geology and soils, vegetation, hydrography, flora and fauna, demography, economy, agriculture, fisheries, tourism, mining, and forests.

The author is associate professor of geography at the University (a member of the faculty since 1969) who received his Ph.D. degree in geography at UCLA. His previous survey of the state of Chihuahua was published by Texas Western Press in 1972.

—HUGH T. COLTRANE





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