

Spring 1999

Nova Quarterly: The University of Texas at El Paso

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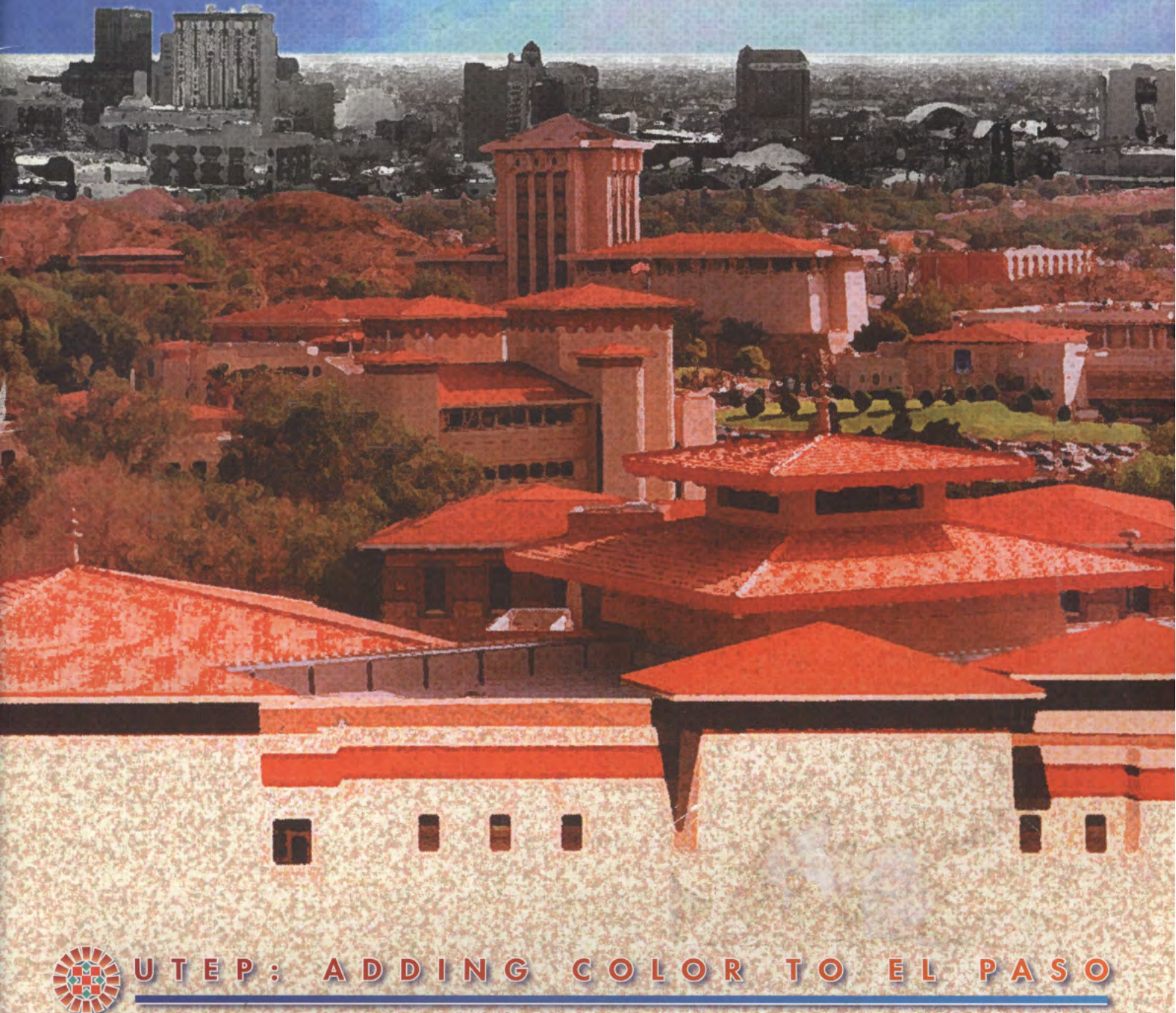
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SPRING 1999

NOVA

Q U A R T E R L Y

THE UNIVERSITY OF TEXAS AT EL PASO



UTEP: ADDING COLOR TO EL PASO



What began for me as another routine trip to the Texas Legislature, served instead as a reminder of the excitement and importance of education to El Paso's young people.

On one of my recent flights to Austin, I was joined by a group of El Paso high-school students who were participants in a YMCA-sponsored Youth in Government program. For many of them, this was their first airplane trip, and they shrieked with joy as the plane lifted off the runway.

Their enthusiasm greatly reinforced my own resolve to do all that I could during this legislative session to ensure that UTEP's students receive the support they deserve. I made numerous trips to Austin to testify at hearings, provide information to legislators and their staff members, and attend meetings at the University of Texas System.

Accompanied by my assistant, Richard Aauto — who spends even more time in Austin than I do during a legislative year — we worked to ensure that those who enact policies and appropriate funds are well aware of UTEP's important regional mission and what will be required to continue to achieve it.

UTEP's story gets easier to tell, partly because there are

many exciting achievements to talk about, and partly because we are not the only ones telling it. Our recent success in creatively and aggressively responding to this region's many challenges and opportunities has received widespread recognition in major national publications, such as *The New York Times* and *The Wall Street Journal*. UTEP is applauded as a national model for our many successful efforts to serve this region, not only with high-quality education programs, but also with a broad range of community outreach efforts.

What were our major legislative achievements this year?

- Legislation was passed to establish the **Border Health Institute**, a collaboration involving UTEP, Texas Tech, the Paso del Norte Health Foundation, and other community partners; and \$50 million was committed from the State's tobacco settlement (divided equally between UTEP and Texas Tech in El Paso) to create an endowment fund to begin the institute's operations.
- The long-term disparity in **capital funding** available to UTEP and other institutions in the UT System was partially addressed — at least during this biennium — with the biennial commitment of \$7.5 million to UTEP to support the purchase of technology and library materials and the renovation and repair of facilities;
- Funds were appropriated to enable UTEP to provide faculty and staff members with well-deserved **salary increases**. Staff members will receive a mandated across-the-board increase of \$1,200 per year during the first year of the biennium. Additional funds will be allocated from institutional resources for merit and market salary adjustments for staff during the next two years. As has been the pattern for many years, faculty salary increases during both years of the biennium will be derived from institutional funds, and they will be based on merit, as well as market and internal disparity adjustments.
- UTEP received \$3 million in new special-item initiatives, including \$1 million for a **Border Legal Studies Center**, and \$2 million for **kinesiology and sports medicine studies facilities**.

All of us in the UTEP community should be pleased with the progress that was achieved during the Spring 1999 legislative session. A major factor in that progress was the leadership of El Paso's legislative delegation, whose commitment to work together for the benefit of this community clearly paid off. To Sens. Eliot Shapleigh and Robert Duncan, and to Reps. Paul Moreno, Pat Haggerty, Joe Pickett, Norma Chavez and Manny Najera, we extend our most sincere gratitude for your support of UTEP and the students we serve.

— Diana Natalicio

NOVA

QUARTERLY
THE UNIVERSITY OF TEXAS AT EL PASO

CONTENTS

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FEATURES

4 SCHOLARS AND CENTS: UTEP'S INTELLECTUAL CAPITAL INVESTMENT

Increasingly, intellectual capital is becoming a critical component in the economic engine that drives the region's prosperity. UTEP faculty members and graduates are using their academic know-how to build the entrepreneurial base of El Paso. By Christian Clarke

8 INTELLIGENT INDICATORS: UTEP'S ECONOMIC IMPACT

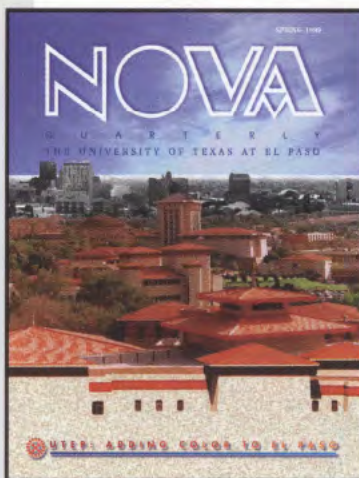
With an annual operating budget of \$145 million, UTEP is a major player in regional economics. By Christian Clarke

9 INTERNATIONAL CONNECTION: A WORLD OF EXPERTISE

Representing the four corners of the globe, UTEP's faculty members bring their international experiences and world-class education to UTEP's lecture halls and laboratories. By Walli Haley

12 SYMPHONY OF THE ARTS

With internationally renowned musicians, artists and theatre professionals, UTEP earns a first-chair position in El Paso's cultural symphony. By Jeryl Marcus



ON THE COVER

Since opening its doors as the Texas State School of Mines and Metallurgy in 1914, UTEP has played a pivotal role in the educational, cultural and economic development of El Paso. With a vibrant academic palette, UTEP colors El Paso with the deepest greens of economic activity and the richest reds of cultural offerings. In this issue, NOVA Quarterly explores the university's important contributions to the region's quality of life and its future prosperity.

DEPARTMENTS

MESSAGE FROM THE PRESIDENT

Throughout the legislative session, UTEP President Diana Natalicio brought the region's educational concerns to Austin's legislators. With each cross-state trek, she remained keenly focused on the university's mission: providing a quality education to all El Pasoans.

2 FORECASTING THE WINDS OF CHANGE

Tom Fullerton weathers the elements to forecast El Paso's economic future — from the direction of international currents to the effects of prevailing trade winds.

By Timi Haggerty

3 LEGACY LEGEND: GENERATION NEXT

UTEP's youngest donors make contributions beyond their years with matching funds from their employers.

By Judy Jimenez

20 FACULTY PROFILE: WILLIE RAY PARISH

With the establishment of the Border Art Residency, UTEP professor Willie Ray Parish has sculpted a space for artists to express their most creative selves. By Walli Haley

22 HIGHLIGHTS

From the unwavering support of the *Gran Paseño* to the inspiring classroom instruction of the university's faculty members, UTEP recognizes its best and brightest. As the university welcomes a renowned administrator home, the Texas Women's Hall of Fame ushers UTEP's leading ambassador into its honored ranks.

By Christian Clarke

26 ALUMNEWS

Meet a new crop of graduates entering the alumni fold and receive an insider's perspective on the state of the WAC. By Larry Trejo and Bob Stull

28 ALUMNOTES

UTEP bridges the distance between alumni. By Judy Jimenez





Tom Fullerton

FACULTY FOCUS

Like a meteorologist predicting which way the winds will turn, Tom Fullerton weighs the forces of nature to forecast the future of El Paso's economy.

An assistant professor of economics and finance, Fullerton has created the UTEP Border Region Econometric Model, a forecasting system designed to analyze business conditions. This model helps public policymakers evaluate the economic impact of legislation, regulation and public investment decisions. It also provides business executives with better information about economic

trends facing El Paso and Juárez, including investments, infrastructure and sales volumes.

Fullerton, who spent two years creating the model, continues to refine his barometer of economic pressure. Due to his research, supported by the Texas Centers for Border Economic Development, El Paso is better prepared to weather the shifting winds of economic change.

Generation Next Jack Johnston Jr. and Ramon Santiesteban

by Judy Jimenez

Jack Johnston Jr. and Ramon Santiesteban have created a legacy for the next generation of UTEP students.

The youngest donors to the UTEP Legacy Campaign have established endowments whose impact will be doubled through matching gifts from their employers.

As UTEP alumni and professionals, Johnston and Santiesteban understand the importance of a quality education. Their gifts to UTEP are tangible

expressions of gratitude for their own education.

Johnston, 30, is a participant in the Leadership Development Program with SBC Communications Inc. He is an area manager of external affairs on assignment in Austin, where he lives with his wife, Tatiana.



Jack Johnston Jr.

"I knew that I would one day establish my own endowed fund to help pave the way for others who wanted to receive a quality education."

- Jack Johnston Jr.

While at UTEP, Johnston was the Student Association president and chair of the UT System Student Advisory Group. He established Dead Day for students (which allows students to have a test-free day prior to finals) and orchestrated the creation of the Alumni Association of UTEP Scholarship Fund.

"I knew that I would one day establish my own endowed fund to help pave the way for others who wanted to receive a quality education. This would enable me to give back to the university that had provided me with many opportunities and experiences," Johnston says.

Johnston, a 1991 graduate and Top 10 Senior, chose to create a deferred gift through his life insurance policy in memory of his loving and dedicated grandparents. The proceeds

will establish the Leslie and Alice Stevens King Endowed Scholarship Fund in the College of Business Administration.

"They were firm believers in education, and wanted me to have more opportunities than they had," Johnston says.

Santiesteban, 28, is a microelectronics engineer with Lucent Technologies. To help pay for his education at UTEP, Santiesteban worked as a math and engineering tutor in the Tutoring and Learning Center. He also was a research assistant at the Electronics Devices Laboratory.

Santiesteban, who was active in many engineering societies as

a student, earned his bachelor's and master's degrees in electrical and computer engineering from UTEP in 1993 and 1996, respectively.

Through a cash gift, the former UTEP student established the Carolina Flores Morales Endowed Scholarship Fund in electrical engineering or physics.

"Establishing the scholarship was a way for me to recognize my mother and all the support she has given me," he says.

Santiesteban's mother instilled a fighting spirit and a firm belief in education into each of her sons, Ramon and Benjamin. Now, her wisdom is opening the doors of education to future engineers and scientists.

"Education will always be a key element in people's development as they seek greater alternatives and opportunities," Santiesteban says. ■

"Education will always be a key element in people's development as they seek greater alternatives and opportunities."

- Ramon Santiesteban

SCHOLARS & CENTS

UTEP's Intellectual Capital Investment

by Christian Clarke

In addition to classroom lectures and research presentations, UTEP faculty members offer their wealth of knowledge to the El Paso region for economic development. Increasingly, this intellectual capital has become a critical component in the economic engine that drives this region's future prosperity. In this issue, *NOVA Quarterly* examines the academic indicators that determine market success — entrepreneurs, expertise and education.

Entrepreneurs: Master-minding the Market

When looking across the UTEP campus, President Diana Natalicio sees more than an educational setting — she recognizes the powerful market possibilities of intellectual capital. In addition to the wealth of educational opportunities, she contemplates the investment potential of the university's portfolio of academic expertise.

Natalicio is keenly aware of the profound impact that UTEP's multimillion-dollar, educational enterprise has on the region. Each day, the university's faculty members serve as brokers of knowledge who market their cerebral commodities far beyond the classroom.

"It is not only our responsibility to provide educational opportunities to students who seek degrees at the university, but also to apply our enormous intellectual capital to the challenges and issues faced by the community," Natalicio says.

"As a nationally competitive research institution, UTEP attracts some of the best minds to the region. The university plays a pivotal role in the El Paso economy because these faculty members share their talents and expertise — from business to engineering — with area companies and organizations."

With this infusion of university resources, Natalicio foresees the proliferation of profitable business ventures that can transform the El Paso region into a thriving economy similar to the technology- and science-based communities of Silicon Valley in California, Research Triangle Park in North Carolina and Route 128 in Massachusetts.

"The impact of UTEP's intellectual capital on generating start-up businesses and higher level jobs is growing as the university's research strength increases," Natalicio says. "This is how many high-tech areas throughout the country have evolved. There is obviously still much work that needs to be done, but each one of the successful high-tech settings started at the beginning too!"

Natalicio's economic forecast is gaining momentum. Many of the university's former faculty members have rolled-over their investments in academic futures into profitable businesses that are building the entrepreneurial base of El Paso.



From the university campus where he worked for almost a decade, Po Wen Hu envisioned an El Paso-based enterprise whose investment capital was built on his academic expertise in mechanical and industrial engineering.

In 1989, the former UTEP professor co-founded the **Axxion Group**, a multimillion-dollar business that designs and manufactures computer cases for the industry's leading PC companies.

Last year, Axxion was ranked one of the top five case manufacturers in the world, creating approximately two million units annually.



With a strong background in electrical and computer engineering, David Nemir plugged into his entrepreneurial side to create the On Sentry Safety Outlet, a device that decreases the danger of shock from electrical cords and outlets.

Nemir, who was a professor of electrical and computer engineering at UTEP until last year, patented his invention through his company, **X-L Synergy**. Working with Stanley Hirsh, one of his UTEP students, Nemir developed the first exclusively electronic anti-shock device.

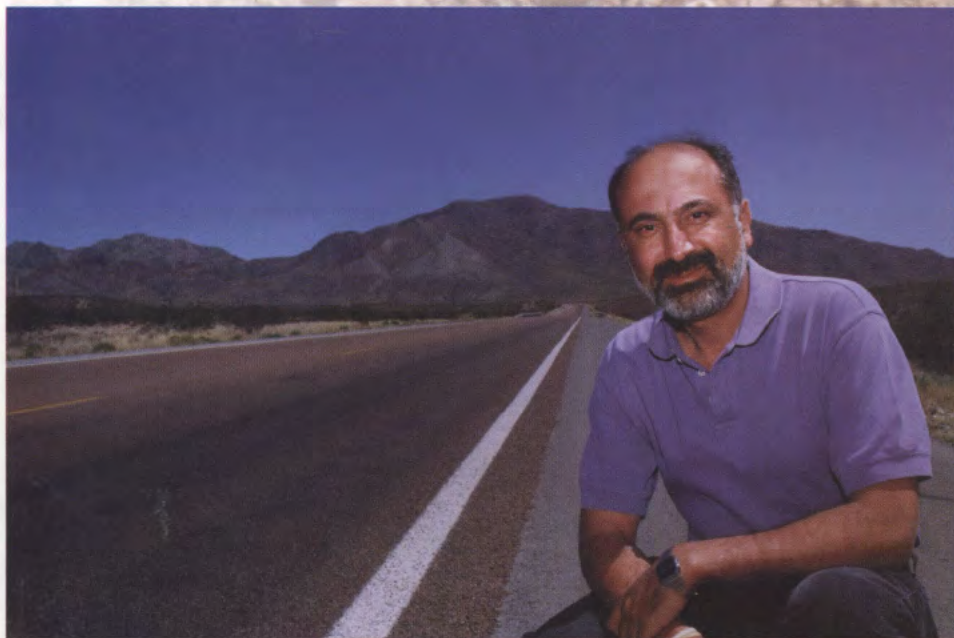
With a wide range of industrial and household uses, manufacturers and consumers are discovering a safer outlet in the promising X-L Synergy product, which Nemir continues to market from El Paso.



Stephen Sands, a former professor of psychology at UTEP, develops imaging software that helps doctors and researchers create realistic, three-dimensional images of the brain.

With more than 35 international distributors, Sands' company, **Neurosoft Inc.**, offers global markets new methods to evaluate how the brain functions. The technology enhances the information from the electroencephalogram (EEG), which is used to measure electronic waves emitted by the brain, and magnetic resonance imaging (MRI), which produces images of the brain.

Neurosoft also offers electromyography, which is used to



Street-smart Invention: Soheil Nazarian, civil engineering professor, teamed up with colleagues in the geological sciences department to create the seismic pavement analyzer, which has been used in El Paso to detect construction flaws along the interstate.

measure muscle function and peripheral nerve conduction, and transcranial doppler, which is a form of ultrasound used to measure blood flow in the brain.

Sands' cutting-edge work at Neurosoft is now part of the Marmon Group, a 100-member international company with annual revenues of more than \$6 billion.



Mark Baker, a former UTEP geology researcher, and Soheil Nazarian, a civil engineering professor, pounded

the pavement for an academic solution to make driving on the interstate a safer experience.

Using technology equivalent to an ultrasound scan, the pair created a seismic pavement analyzer with the assistance of UTEP geology doctoral student, Kevin Crain, who designed the mechanical systems.

Geomedia Research and Development markets their street-smart invention, which generates patent income for UTEP, to state transportation departments and consulting firms.

Locally, the seismic pavement analyzer has been used to test resurfaced portions of I-10 — detecting flaws during construction that would have interrupted traffic flow once the streets were opened.

Each one of these professors-turned-entrepreneurs began their business brainstorming while at UTEP.

“Our faculty are committed to helping make El Paso prosperous,” Lionel Craver, chair of the mechanical and industrial engineering department, says. “When professors have a good idea that will benefit the community, they want to share it. And, as entrepreneurs, they can transform these academic ideas into profitable businesses.”



Entrepreneurial Training Ground: At UTEP, Lionel Craver, chair of the mechanical and industrial engineering department, and Michael Austin, chair of the electrical and computer engineering department, work with talented faculty members who understand the practical and profitable applications of their academic training.

Expertise: Sharing Trade Secrets

In a UTEP simulation lab, Bill Diong encourages his students to search for the practical applications of their academic lessons. In his own research, the assistant professor of electrical and computer engineering examines how electrical power can be converted to make better planes, trains, automobiles — and cooktops.

"Research in the engineering field is a process of finding ways to make things work better," Diong says. "My research may result in a more efficient use of electricity-powered motors in common household appliances such as refrigerators and dishwashers. As a result, consumers will benefit from lower electric bills."

Whether reducing energy costs or modernizing production processes, UTEP professors are conducting research that impacts the bottom line. By providing academic expertise to regional businesses from Levi Strauss to Johnson & Johnson, UTEP uses its major investment of intellectual capital to move El Paso forward.

"The university helps educate people for professional careers, but more importantly, every community needs a think-tank," El Paso Mayor Carlos Ramirez, a UTEP engineering graduate, says. "We need people who can think long-range — thinkers who rise to the stratosphere to see the future of our community and come back down to earth to implement their vision."

Paul Maxwell, associate vice president for research and sponsored projects, understands the crucial role the academy plays in regional development. Overseeing an investment portfolio of more than \$90 million, he says UTEP is critical to developing resources that will lay the foundation for economic enterprises along the U.S.-Mexico border.

"UTEP plays an important role, both nationally and internationally, in promoting alliances between research and industry," Maxwell says. "In this capacity, the university can serve as an incubator for new businesses and new technologies. This, in turn, will create new industries and new jobs."

On the economic development front, UTEP attracts mercantile-minded mentors from across the country who work with their students to tackle such issues as the region's prospects to create a seamless border environment and attract more industry and jobs.

"The university impacts the El Paso economy by providing research on information technology, Latin American economics and international strategic alliances," Frank Hoy, dean of the College of Business Administration, says. "UTEP also offers courses that pre-

pare groups and individuals to take advantage of the unique business opportunities on the border."

In addition to professional and continuing education courses, UTEP programs such as the Family and Closely-held Business Forum and the Franchise Center continue to attract enthusiastic participants and international recognition for their efforts to take the guesswork out of embarking on and maintaining these exciting enterprises.

As more companies and entrepreneurs become interested in El Paso and Juárez because of the vibrant, twin-city market-pull, policymakers must have comprehensive and current information on the state of the economy in order to position the city for growth.

Tom Fullerton, assistant professor of economics and finance, recently completed the first phase of work on the UTEP Border Region Econometric Forecasting Model. The innovative and valuable tool allows business planners and policymakers to examine the impact of variables ranging from housing prices to northbound bridge traffic from Mexico. (See Faculty Focus on page 2.)

In addition to Fullerton's expertise on forecasting economic trends, the Texas Manufacturing Assistance Center provides specialized consulting services to 700 El Paso manufacturing operations. Established by the Texas Department of Commerce as one of six statewide centers in 1995, TMAC offers services that improve the competitiveness of these operations and increase the global effectiveness of El Paso's manufacturers.

From providing information to area manufacturers to supporting the city's development of an Empowerment Zone, Manny Pacillas is always ready to share UTEP's academic tools with regional planners.

As director of the Institute for Manufacturing and Materials Management and the Texas Centers for Border Economic Development,

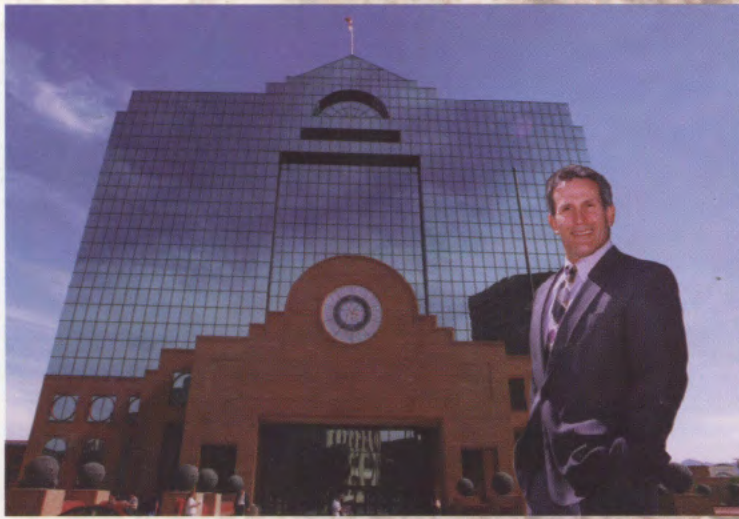
Pacillas says it is important to create comprehensive studies of the regional economy.

"There are so many cross-border issues — from air pollution to trade policies — that impact El Paso's development," Pacillas says. "To better project and develop our policies for improvement, we must measure the economic performance of the area as a whole."

With a wide range of expertise, UTEP faculty members are prepared to address the economic challenges faced by the community. From business-savvy projections to cutting-edge technology, El Paso companies and agencies rely on the expertise of university scholars to increase the economic viability of the region and to educate its next generation of professionals.

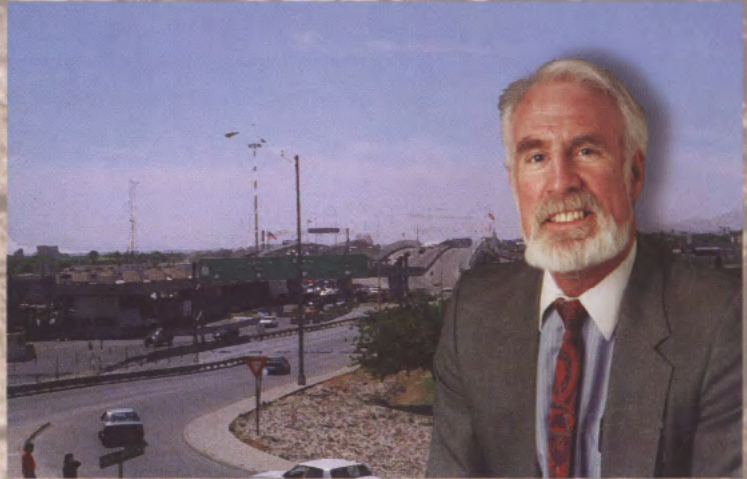


Research Kitchen: Bill Diong, assistant professor of electrical and computer engineering, juggles all of the possibilities on how electrical power can be converted to make better planes, trains, automobiles — and cooktops.



Empowering El Paso: As director of the Institute for Manufacturing and Materials Management and the Texas Centers for Border Economic Development, Manny Pacillas shares university resources with regional planners on issues such as the city's development of an Empowerment Zone.

Gateway to the South: Paul Maxwell, associate vice president for research and sponsored projects, oversees UTEP's \$90 million investment portfolio, which helps stimulate regional development both north and south of the border.



Education: The Next Generation

In 1996, when Stella Quiñones crossed the stage to receive her doctoral degree in materials science and engineering from UTEP, she doubled the national total of Hispanic women who earned a Ph.D. in her field that year.

Instead of immediately pursuing job offers from national companies, she became a UTEP lecturer to encourage more El Pasoans to enter the professional field of engineering.

"I want students to believe in themselves and to know that they can do everything that I have done," Quiñones says. "I do not see myself as a role model, but as a good teacher who can help my students achieve their goals."

As the state and nation's shifting demographics underscore for employers the increasing importance of workforce diversity, UTEP has achieved national recognition as a leader in producing large numbers of talented and well-prepared Hispanic and first-generation college graduates.

While the educational attainment of these and other students is lagging in Texas (see chart on page 9), UTEP plays an important role in increasing the educational attainment of the community as a whole — enriching the lives of approximately 67,000 alumni.

"UTEP contributes many things to this region, but most importantly it provides the first step to a better life," President Natalicio says. "Although UTEP's students are nationally recruited because of their rigorous academic preparation, many graduates would remain in El Paso if the number of professional jobs available were higher."



Returning to the Classroom: Instead of immediately pursuing job offers from national companies after graduation, Stella Quiñones became a UTEP lecturer in metallurgical and materials engineering to encourage more El Pasoans to enter professional and academic fields.

There is an important relationship between an educated workforce and economic development. To retain talented UTEP graduates in this region, there is a need for attractive employment opportunities. As more national and international companies enter the El Paso market, business leaders demand a regular supply of well-prepared graduates.

When Michael Corona, manager of recruiting and relocation for SCGroup, passes through the rows of cubicles in the company's impressive Westside

El Paso offices, he is greeted by fellow UTEP graduates. Today, more than 150 business graduates work at the El Paso offices of the multibillion-dollar real-estate investment and operating management company.



Local Recruitment: Michael Corona, manager of recruiting and relocation for SCGroup, fills many of the company's professional positions with UTEP business graduates. More than 150 alumni work at the El Paso offices of the multibillion-dollar real-estate investment and operating management company.



"In an ever-changing environment, flexibility is a must. Having the ability to recruit from our own back yard gives SCGroup an important competitive edge to address employment issues quickly and efficiently," Corona, a UTEP business graduate and former Career Services employee, says. "UTEP students can compete against anyone. The university's graduates are uniquely savvy professionals who have a strong work ethic."

Armed with a quality education, UTEP students are entering the

professional ranks with more preparation than ever before. The success of UTEP's graduates, who are recruited by national companies and prestigious graduate schools, demonstrates the wealth of intellectual talent that exists in the El Paso area.

Intelligent Indicators: UTEP's Economic Impact

One of the most powerful ways in which UTEP impacts the El Paso-Juárez region can be measured in dollars and cents.

During the past 10 years, UTEP's budget has more than doubled, from \$65 million to \$145 million — resulting in increased economic activity and opportunities for the region.

Because the bulk of the university's budget is drawn from state, federal and private sources outside of El Paso County, the money spent by the university and its faculty and staff members represents a significant infusion into the metropolitan economy that economists call "export revenues."

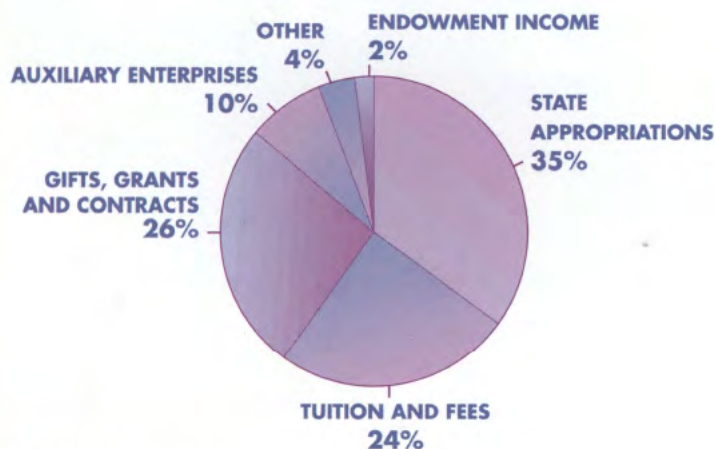
Employment — With nearly 2,400 full-time employees, UTEP pays salaries in excess of \$65 million per year, a figure equal to the university's total budget in 1988.

Supply and Demand — UTEP awards contracts to and purchases goods and services from several thousand El Paso businesses each year. In 1997, more than 11,500 contracts and purchases were executed, totaling nearly \$25 million.

Venues and Revenues — UTEP's athletic and special events, major conferences — more than 20 during the past year alone — and the many visitors to the university campus add to the revenues of local travel and hospitality businesses.

Bottom Line — The total multiplier effect of UTEP's salaries and contracts is estimated to result in the creation of more than 6,300 jobs in this community. UTEP faculty, staff and students stimulate \$256 million in direct economic activity each year.

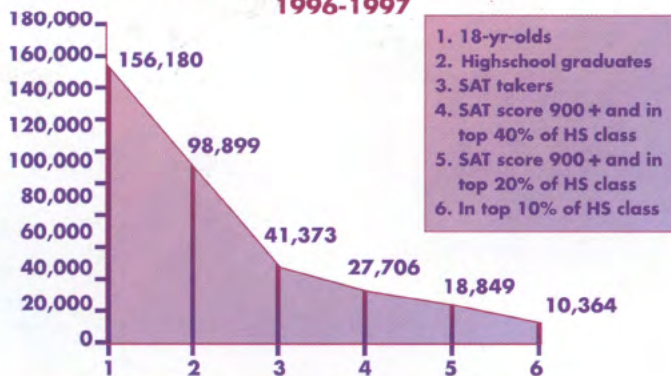
UTEP'S SOURCES OF INCOME Fiscal Year 1998



PERCENTAGES ROUNDED TO NEAREST WHOLE NUMBER

ANGLO COLLEGE APPLICANT POOL IN TEXAS

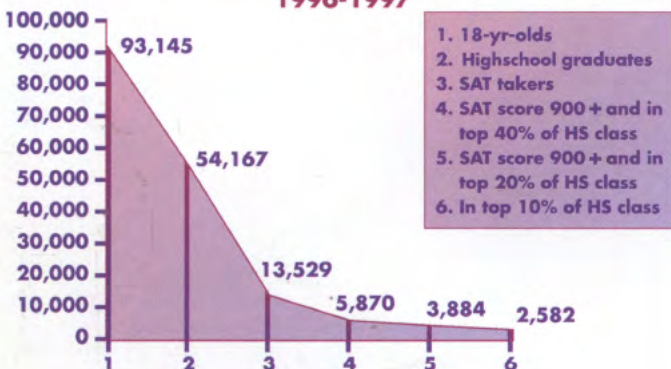
1996-1997



Source: UT Austin Office of Student Affairs Research

HISPANIC COLLEGE APPLICANT POOL IN TEXAS

1996-1997



Source: UT Austin Office of Student Affairs Research

As the region experiences rapid economic growth and technological advances, the need for El Pasoans to pursue an education beyond an undergraduate level increases. During the past 10 years, UTEP has answered this need by developing its graduate programs, especially at the doctoral level.

"The development of graduate and doctoral programs at UTEP is much more than a matter of expanding the university's academic offerings," Charles Ambler, associate vice president for graduate studies, says. "It is an absolute necessity for the economic and social development of this region and for accomplishing the national goals of diversity that will ensure the competitiveness and prosperity of this country in the next century."

The End Products and Net Gain

Gov. George W. Bush says El Paso plays an important role as Texans deal with the changing national and global economies. Research on regional issues such as environmental science, manufacturing engineering and international trade programs enhance UTEP's investment in intellectual capital — a crucial component in the economic success of the U.S.-Mexico border region.

In every area of academic study at the university, UTEP faculty members are building the educational foundation for a prosperous tomorrow — one student, and one entrepreneur, at a time. ■

The International Connection:

UTEP Faculty Members Offer A Window on the World

by Walli Haley

"UTEP's success in attracting faculty members from a broad range of the most prestigious universities in the United States and other countries enhances our teaching and research programs and greatly enriches the intellectual capital of this region."

— UTEP President Diana Natalicio

UTEP faculty come from Germany and Russia, India and Pakistan, China and Japan, Africa and Argentina — in fact, they represent the four corners of the earth.

Their global perspectives enable UTEP students and the community to benefit from intellectual, professional and cultural experiences from around the world.

For example, computer science professor **Vladik Kreinovich** from Russia tells stories about the former Soviet Union, enriching the students' experiences and giving them a perspective on the world that they wouldn't otherwise have.

Faculty members from around the globe may be found in each of UTEP's six colleges. **Ana Azevedo**, assistant professor of marketing and management, hails from Brazil. **Leticia Lantican**, director of the School of Nursing and associate professor of health sciences, is a native of the Philippines. **Jorge Descamps**, professor of teacher education, was born in Cuba. **Reza Torkzadeh**, chair of the information and decision sciences department, is a native of Iran. **Ramon Ravelo**, associate physics professor, was born in Caracas, Venezuela.

A World of Expertise



For some UTEP faculty members, areas of expertise — rather than birthplace — establish their international connections. Though there are dozens of faculty members whose areas of expertise collectively span the globe, a brief list includes:

Rex Koontz, assistant art professor, who studies Mexican and Guatemalan art and civilization, drawing from his experiences in Guatemala and his interest in the Maya for artistic inspiration.

UTEP associate anthropology professor Howard Campbell established a cultural biography of the Zapotecs of Mexico in *Zapotec Struggles*, which was published by the Smithsonian. Campbell also writes about his experiences in Chiapas during the rebel uprising.

Languages and linguistics professors Fernando Garcia Nuñez (photo not available), an authority on Mexican literature, and Luis Arturo Ramos, a prize-winning Mexican novelist, edit *Revista de Literatura Mexicana*, a review of Mexico's contemporary literature.

Dilmus James, economics and finance professor, is an expert on Latin American economics whose expertise is regularly called upon by the United Nations and the World Labor Organization in Europe.

History professor Sandra McGee-Deutsch, who studies Latin American women and right-wing movements, shares her knowledge of modern Argentine history with her students.

Arturo Perez, professor of languages and linguistics, offers expert insights into the history and literature of Spain.

Frank Hoy, dean of the College of Business Administration, has linked UTEP to Finland, where he established a satellite program of the highly successful Franchise Center.

Anthony Kruszewski (who witnessed the horrors of the Holocaust in his native Poland) specializes in international politics, political development and modernization, and ethnic politics.

Associate Vice President for Graduate Studies Charles Ambler is an expert on African and Middle Eastern history. The history professor received his master's and doctoral degrees in African history from Yale University.

Kathleen Staudt, political science professor and internationally renowned scholar, has written about agricultural policy in Kenya. Her impressive vita includes consultant work for the United Nations.

Professor Kenton Clymer specializes in

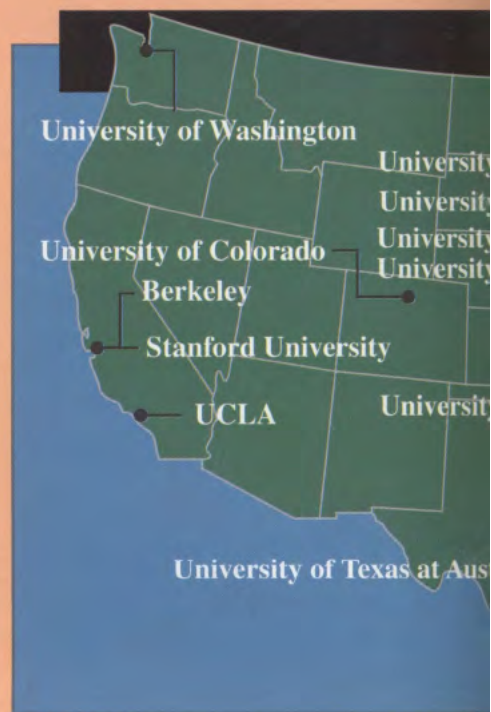


the history of Southeast Asia, including U.S. relations with India, Vietnam, Cambodia and the Philippines. Clymer has written opinion pieces on topics from the Kmer Rouge in Cambodia to the Vietnam War.

Feroza Jussawalla, English professor who helped found UTEP's Asian and African studies program in 1984, has written many articles on the colonial and postcolonial literature of India.

History professor Yasuhide Kawashima offers students an eye-witness account of U.S. airplanes dropping propaganda leaflets in Japan during World War II. In 1966, he became the first Japanese person in the United States to receive a doctoral degree in American History. A former attorney in his native country, Kawashima researches Japanese-American legal history.

Geology professor Diane Doser's research on earthquakes in New Zealand is being incorporated into seismic hazard models and will directly shape a new building code for the nation.





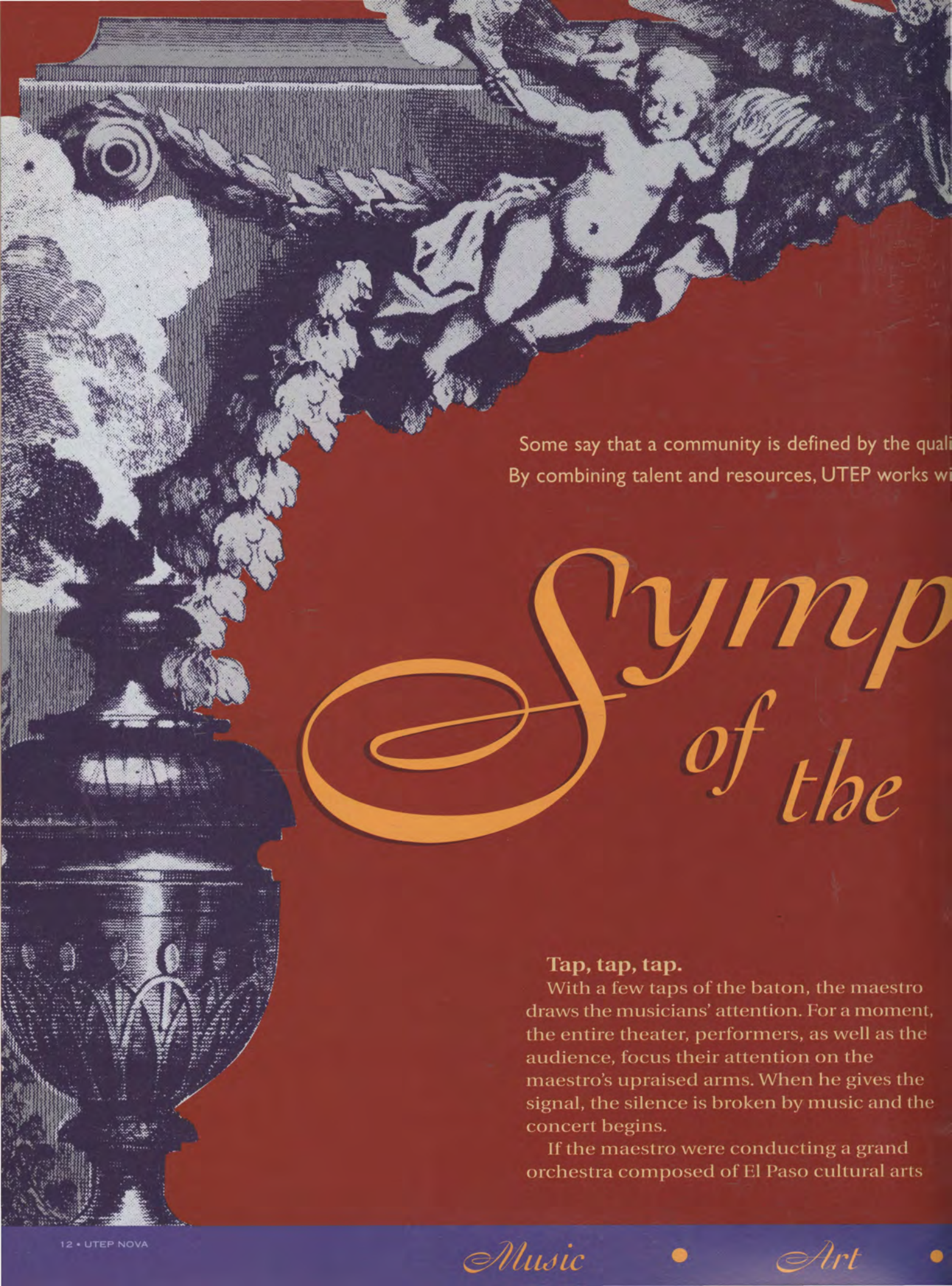
A WORLD-CLASS EDUCATION



UTEP faculty members hold degrees from widely recognized public and private American and international universities. Whether it's Harvard, Yale, Brown, the University of Pennsylvania or other Ivy League universities; or the nation's leading research institutions, including the Massachusetts Institute of Technology, Stanford University, UCLA, Berkeley, the University of Michigan, the University of Chicago, Johns Hopkins University, Purdue, Northwestern or the University of Texas at Austin, students at UTEP benefit from having faculty who have been educated at these and many other universities.

UTEP faculty members also hold degrees from highly regarded European universities, including the University of Kent at Canterbury in England; the University of Bonn in Germany; and the Escuela de Ingenieros de Caminos in Spain.

The highly regarded Instituto Tecnológico y de Estudios Superiores de Monterrey in Mexico, McGill University in Canada, Leningrad University in Russia and the Hebrew University of Jerusalem also have alumni who bring their rigorous academic preparation to UTEP's students.



Some say that a community is defined by the quality of its life.
By combining talent and resources, UTEP works with

Symp of the

Tap, tap, tap.

With a few taps of the baton, the maestro draws the musicians' attention. For a moment, the entire theater, performers, as well as the audience, focus their attention on the maestro's upraised arms. When he gives the signal, the silence is broken by music and the concert begins.

If the maestro were conducting a grand orchestra composed of El Paso cultural arts



and quantity of its cultural events and activities.
The El Paso community to create one large ...

Symphony of the Arts

by Jeryl Marcus

organizations, UTEP would have a principal seat. But there are no soloists in this "Symphony of the Arts."

The university works in concert with the local community to merge talents, share vision, form alliances and extend support. The reciprocal relationship between UTEP and the local arts community nurtures and strengthens the symphony.

And so ... the music begins.



"Playing in the symphony feeds my soul," Melissa Colgin, an associate professor of music, says.

Each week, she balances her teaching commitments with her rehearsals and weekend performances as principal flutist for the El Paso Symphony Orchestra.

"To teach on the university level as an applied professor, I need to maintain and develop my artistic skills. Performing with the symphony affords me this opportunity," Colgin says.

The El Paso Symphony Orchestra reaches musical heights with the gifted voices of UTEP's chorus of faculty and students. These vocalists meld their talents with that of the musicians for a grand choral extravaganza.

For the past 10 years, Hugh Cardon, director of vocal music at UTEP, has participated as a soloist in this spectacular musical event, including this year's production of Verdi's "Requiem." A highlight of Cardon's career was the opportunity to sing the lead role in Beethoven's "Ninth Symphony" two years ago.

and teach music is rare. In other cities, there are more than enough musicians outside of the universities to fill the symphony chairs," he says.

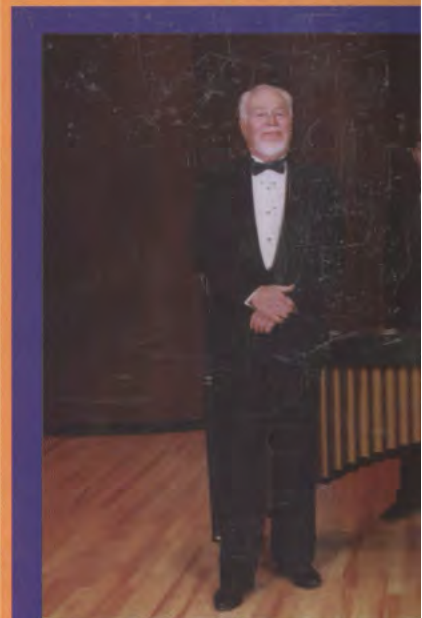
When Ruth Ellen Jacobson became director of the El Paso Symphony Orchestra, she quickly found her lucky charm: UTEP. She appreciates the mutually beneficial relationship and counts many of the UTEP music faculty members as friends.

"It's nice working with the professionals in the music department. They make my job easy. They're always available to make public appearances and provide any kind of technical information," Jacobson says.

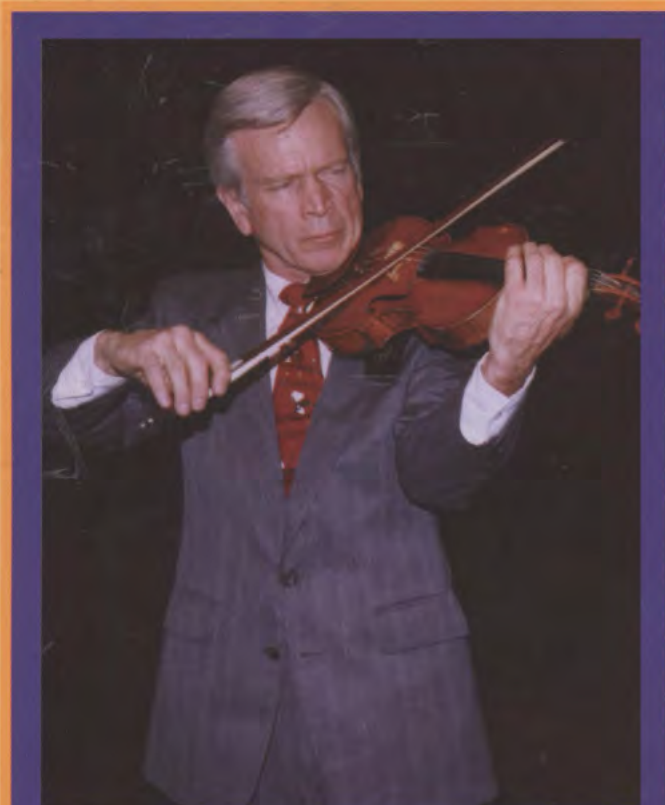
In the smaller, more intimate settings of local clubs and restaurants, music lecturer Stefan Schyga performs his classical and

popular music with fellow guitarist and faculty member Kurt Warren. To expand the music scene beyond these intimate settings, Schyga is developing a site on the World Wide Web that will guide surfers through the variety of locally produced cultural programs. The site will contain audio clips and serve as a place for musicians to network and find opportunities to perform.

Working with the City of El Paso's Arts Resources Department, Schyga plans to expand the university's master class program that brings to El Paso talented



Hugh Cardon, a leading authority on 20th century music, and Ron Hufstader, director of bands, share the stage at UTEP's Recital Hall.



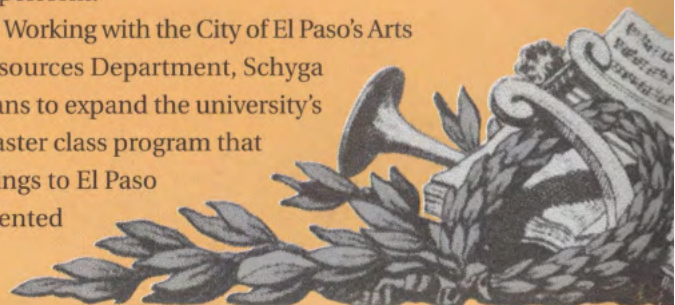
University Symphony Orchestra director Lawrence Gibson pursues a triple career as a violinist, conductor and educator.

"It's a tremendous opportunity for all the faculty and staff to perform with the symphony," Cardon says.

Larry White, associate professor of music and assistant professor of bands, shares Cardon's enthusiasm. "The chance to perform with a world-class conductor in a major symphony



Pandemonium Steel Drums





Mexican art songs; Larry White, assistant
nd and chair of the music department

musicians who perform double duty: entertaining local audiences at the Chamizal National Memorial and meeting with music students to review their techniques.

Similar to their faculty mentors, UTEP graduates share their talents with the public schools as band, orchestra and choir instructors. These musicians not only teach young people how to play instruments or develop their technique, on a grander scale, they are expanding El Paso's market of arts patrons.

These connoisseurs of fine art instill in their own pupils an appreciation for the talent and creativity that manifest themselves in a well-trained voice that crowns a superb performance.

"There's a correlation between the level of education in a population and the interest in fine arts," says David Mills, executive director of "Viva El Paso!" "An educated public creates a general level of awareness that benefits the culture. UTEP influences the local arts in a major way by creating an educated market which demands and patronizes the



Zarzuela

Zarzuela was an instant success, which drew thousands.

Now an annual production, Zarzuela at UTEP is one of the highlights of the local theater scene.

The Spanish-language operetta includes spoken English dialogue in a production where students and faculty performers

have the opportunity to work alongside lead professionals hired specifically for the part.

"We're trying to encourage the El Paso population to become more involved in performing Hispanic music, which combines Latin American and Spanish musical forms," Cardon, musical director and conductor, says. Toward this goal, the music department initiated the annual Hispanic Music Showcase.

Music faculty and students continue to participate in a variety of local musical organizations that enrich the community with their performances both on and off campus.

Realizing there was a large group of talented musicians in the community waiting to be tapped, Ron Hufstader, chair of UTEP's music department, founded the El Paso Wind Symphony, a performing group of local band and orchestra teachers.

Each year, more than 400 children from area school districts hop from their school buses for a tour of the Fox Fine Arts Center Recital Hall. Music faculty member and classical pianist Kwan Wu Kim is the catalyst behind the visits.

"The idea is to educate the children so that they will feel comfortable in a concert hall — so it isn't intimidating," Kim, who is the creative director of El Paso Pro Musica, says.

The community also is enriched by performances of the



UTEP music students Angela Grisalva and Laura Jackson
hone their skills with Melissa Colgin a professional flutist.

unique and innovative music of UTEP's steel drum band Pandemonium, which brings together students of music and metallurgical and materials engineering. This summer, Pandemonium delighted 8,000 El Pasoans at a Music Under the Stars concert at the Chamizal National Memorial.



Adding color and form to El Paso's "Symphony of the Arts" are UTEP's visual arts programs.

Becky Duvall-Reese, director of the El Paso Museum of Art, relies upon her relationship with UTEP's visual arts department to fill the structure's exhibit and lecture halls.

"The faculty and students nourish and enrich the arts by virtue of their own works," she says. "The fact that these individuals are 'working artists' with exhibits in and outside of the city increases the educational value of the community as a result of the networking and contacts that they make."

At the El Paso Museum of Art, the university's faculty members share their expertise — from art professor Elizabeth Jones' discussion of the "History of Pop Art" to geological sciences professor Frances "Betsy" Julian's explanation of land issues for the "Oil Patch Dreams" exhibit.

Recently, in the museum's exhibition, "Refocus 2 - Contemporaries of the Great Southwest," seven of the 19 featured artists were UTEP faculty members.

Art professor Rachelle Thiewes has displayed her metal jewelry throughout the world, earning international recognition for her unique style and imaginative pieces. Thiewes also exhibits locally at the Adair Margo Gallery and the El Paso Museum of Art. Her students' metal jewelry and sculptures were recently on exhibit at the El Paso Public Library.

Beyond the Southwest region, the internationally renowned metalsmith's works are displayed in the public collections of the American Craft Museum, Art Institute of Chicago, Evansville Art Museum and Royal College of Art in London. A bracelet by Thiewes, which measures 17 inches when laid flat, has been accepted into the prestigious Renwick Gallery of the Smithsonian Institute.

Gallery owner Adair Margo discovered one of Thiewes' students, Anna Jaquez, while strolling through an art exhibit at the Fox Fine Arts Center. Margo was so impressed with what she saw, that she exhibited Jaquez's art in her downtown gallery. Margo then introduced the artist and her work to museum curators in other cities. Jaquez, who has become a widely recognized metals artist, is now a part-time lecturer in UTEP's art department.

In addition to displaying their works at the university's Glass and Main galleries, UTEP visual arts faculty members Susan Klahr, James Quinnan and Therese Bauer frequently exhibit their work at the Bridge Center for Contemporary Arts.

The center, located in the old Popular Dry Goods building,



Becky Duvall-Reese features artwork by UTEP professors, such as Susan Davidoff's "False Solomon's Seal No. 1, 1991," at the El Paso Museum of Art.

provides a space for emerging artists in the visual, literary and performance arts. The Bridge Center's selection committee includes UTEP's director of galleries, Gene Flores, and university lecturers Larry Welsh and Robin Scofield.

"The committee members provide expertise in their respective fields," David Romo, director of the center, says.

"Their nationwide contacts enable us to network with other universities, galleries and art centers."



Master metalsmith Rachelle Thiewes' works are on display in world-renowned galleries including the Smithsonian.



Natural and cultural history come alive at UTEP's Centennial Museum, which is directed by Florence Schwein.

At UTEP, art exhibits are often tied to educational programs for the community. Under the creative directorship of Florence Schwein, UTEP's Centennial Museum recently featured a photographic exhibit of the Tarahumara Indians. Local schoolchildren met with Tarahumara children for a unique child-to-child dialogue that culminated in a colorful program of dance on the museum lawn.

Bringing art exhibits to life requires collaborations within the local arts community. In El Paso, this is a reciprocal process that builds bridges, strengthens the community and enhances opportunities for all.

"We have this wonderful educational resource in UTEP," says Duval-Reese. "The university has a very strong faculty, with whom we have some great linkages that add to the quality of life of the community. I think, for any American city with a major university, the opportunities and resources are greater."

Carlos Gutierrez: Life-size perspective

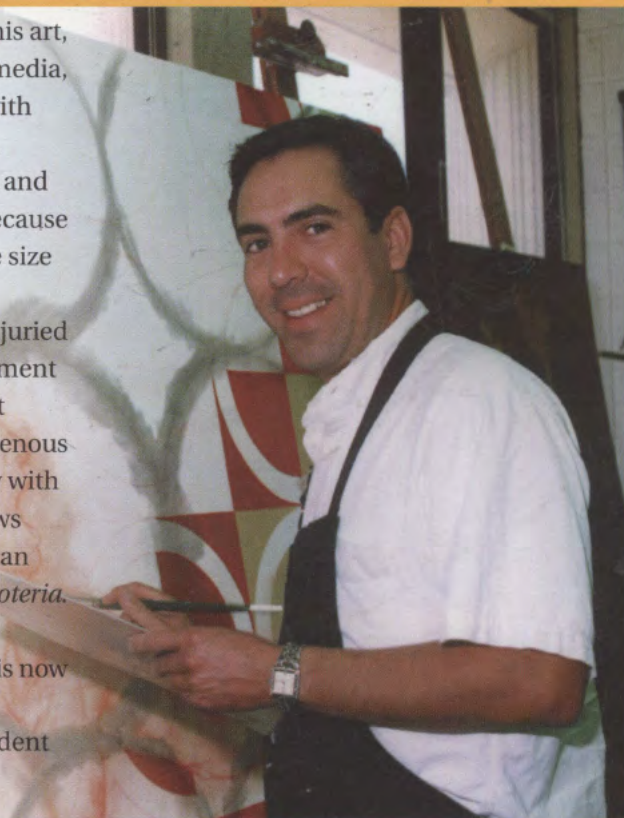
While Carlos Gutierrez is prone to skip lunch in order to work on his art, he's not one to scrimp on canvas or paint. Preferring oils over other media, he tends to create pieces that are large and intense — some bright with yellows and reds and others in brooding shades of green and brown.

Gutierrez draws from existential themes, such as spiritual rebirth and death, for his life-size pieces. He paints figures in their actual sizes because he believes viewers can relate more easily to a figure that is the same size as they are.

Last year, Gutierrez received the best-of-show award at the annual juried student art show. He earned a \$500 Arlene Smith McKinnon Endowment for Art award for "*La Muerte*" (below), which is a powerful piece that



combines indigenous Indian imagery with text that borrows from the Mexican card game *La Loteria*. The large, eye-catching piece is now part of UTEP's permanent student collection.



Third Movement: Theatre Arts

While UTEP's talented artists and musicians may be seen throughout El Paso, the community also comes to the university. And when it comes to patronizing the UTEP Dinner Theatre, the people come in droves.

Located across campus from the Fox Fine Arts Center in a converted ballroom in the Union Building, the UTEP Dinner Theatre draws upon the talents of the university's music and drama departments.

The popular theatre, which celebrated its 15th anniversary last year, stages outstanding productions that meet Greg Taylor's high standards and the community's high expectations.

The assistant music professor directs the theatre's four annual musicals that bring together a cast of UTEP students, alumni and community members. The repertoire rotates through a number of popular Tim Rice and Broadway musicals that play to sold-out houses.

UTEP Dinner Theatre performances are the buzz among local theatre-goers, and attract the interest of local actors who are thrilled by the opportunity to perform on stage.

When several young people were cast in "Joseph and the Amazing Technicolor Dreamcoat," the chance to work on a production with full costuming and complete technical support was, to these young thespians, a technicolor dream come true.

Across campus, the scent of greasepaint, the sound of music and the colorful playbills announcing upcoming productions dot the Fox Fine Arts Center — a showcase for

the arts at UTEP. Here, there is always an opportunity to see live theatre, hear opera recitals, view contemporary art or enjoy orchestral music.



UTEP Dinner Theatre, "Nunsense."

Hold the applause, because the theatre arts department also presents original plays by fledgling playwrights and established authors. These original and experimental plays are staged alongside

performances of Shakespearean and American theatre classics, which challenge the student actors and production assistants.

Costuming, lighting, sound and other production variables related to productions are all student-driven.

"Live theatre has so much going for it," Charles Fensch, theatre arts chair, says. "UTEP's students really do a good job. It's like magic."

This on-campus magic impacts community members who regularly attend university productions. From "To Kill

a Mockingbird," which attracted thousands of middle- and high-school students, to "You're a Good Man Charlie Brown," which brought families together for this fun and popular musical, UTEP's theatre productions offer academic lessons for their students that enrich the dramatic arts community.



"Joseph and the Amazing Technicolor Dreamcoat."



All the world's a stage: Charles Fensch, chair of the theatre arts department, and Greg Taylor, director of the UTEP Dinner Theatre.

The majority of UTEP theatre arts graduates, Fensch says, teach theatre in local schools, with some moving to bigger markets where there are more performing opportunities. Students with graduate degrees are now teaching in universities across the country.

Fourth Movement: Film

From script to making the final cut, capturing the image on film is one part of the multifaceted genre of filmmaking, which has become a popular discipline within the theatre arts department.

Cynthia Farah, assistant professor of theatre arts, says there is more to filmmaking than technical ability.

"It is critical for our students to receive a solid, well-rounded liberal arts background (from writing to history) to compete with the country's top filmmakers," the film educator and critic says.

From this broad-based wisdom, a filmmaker's work may flourish and bloom, but networking and making those first all-important contacts is crucial.

When moviemakers are in El Paso, they look to UTEP's theatre arts students to fill production slots. Like a foot in the door, this on-the-job experience can lead to future opportunities.

finale...

When the letters on the keyboard come together they form a story, poem or song. When the notes on the scale converge, they create an opera, blues riff or pop ballad. Working in concert, UTEP faculty members and their students join the El Paso arts community to make beautiful music.

"UTEP plays an important role in the El Paso arts scene," Myron Nadel, assistant to the dean for fine and performing arts, says. "The university's commitment to increasing the quality and intensity of professional training in the arts will make an even greater impact on our region in the future."

As UTEP and the El Paso community continue to merge leadership and creative abilities, there will be more opportunities to enjoy musical programs, art exhibits and live theatre.

Alejandrina Drew, director of the City of El Paso's Arts Resources Department, says UTEP is a positive and important creative force in El Paso.

"Without UTEP, this community would not progress in the arts," she says. "The faculty in the different disciplines within the arts produce good work and provide a forum for their students' creative talents. In this way, the university is nurturing the community's future in the arts."

And so ... the curtain rises. ■



Mimi Gladstein, associate dean of liberal arts, and Myron Nadel, assistant to the dean for fine and performing arts, oversee UTEP's arts programs, most of which are housed at the Fox Fine Arts Center.

Willie Varela: The Medium of Film



Filmmaker Willie Varela and film critic Cynthia Farah.

Some artists express themselves through oils, watercolor or chalk, others through the written word. Artist Willie Varela uses film and videotape as his medium-of-choice.

For the assistant professor of film studies in the Department of Theatre Arts, celluloid renderings offer as much artistry and revelation as great works of literature.

"Films are poetic in their own way," he says. "If the work is beautiful and transcendent, it can change your life just the way books do."

Varela, a filmmaker since 1971, has held film screenings and one-person shows throughout the country and in Canada and Mexico. His films enable the audience to view themselves from a different perspective — to see through their own eyes what others can see.

His 30-minute film "Juárez Diary" leads the viewer through El Paso's sister city through the eyes of an American.

"This project illustrates how physically close, yet very different, El Paso and Juárez are," he says. "This film shows how distinctively Mexican the city is. The symbols and the styles are different in Mexico even though it's just 200 yards away from the United States."

Varela's videos examine American icons and interests. In "Death by Ideology" and "Hidden Presence," the filmmaker studies the public's fixation on the private lives of famous personalities and their curious fascination with dark impulses.

Varela, a native of El Paso, received both his bachelor's and master's degrees from UTEP.

Although his ancestry is rooted elsewhere — Varela's grandparents are from Mexico — his experiences in the United States have enabled him to express his creativity to the fullest.

Varela encourages all filmmakers to find their artistic voices by searching their surroundings for the inspirational elements that will release the artists within.

FACULTY PROFILE

by Walli Haley

WILLIE RAY PARISH

A WORK IN PROGRESS

Willie Ray Parish may be unique among artists. As a sculptor, his work — executed in down-to-earth materials — tackles big themes such as life and death and the natural world. But lately, Parish is building something that may promise an even grander legacy: the Border Art Residency program.

With a hammer in one hand and a keen eye for detail, Parish is working to build the perfect place where artists can hone their crafts, free from the stresses of the daily concerns that come with the work-a-day world.

Set along a country road in El Paso's breathtaking Mesilla Valley, an artist's loft is quickly taking shape and form. Parish has done most of the work to convert an old cotton gin into a spacious and sunny retreat. From a deck overlooking an impressionistic view of pecan orchards (and a grove of peach and plum trees he planted himself), Parish imagines the artist-in-residence taking in spectacular sunsets.

Stepping inside to survey the 2,200-square-foot loft, Parish points to his latest handiwork: the hardwood floors of oak, mahogany and maple recycled from old boxcars; the bathroom, which is accented with a stained-glass window and a whimsical towel rack Parish fashioned from a large piece of driftwood washed up on the Sea of Cortez; and a kitchen carefully fitted with numerous electrical outlets (no doubt anticipating an artist's need for a continuous supply of hot coffee and toast with jam).

"Imagine getting to live here for free!" Parish marvels.

Funded by a \$20,000 matching grant from the El Paso Community Foundation, the Border Art Residency will give artists — ranging from painters to those in electronic media — a chance to hone their talents. The program's goal is to establish a \$200,000 permanent endowment that would earn

enough interest to pay each artist-in-residency a stipend.

The loft is expected to accept its first artist-in-residence in Fall 2000. At the end of the six-month residency, a reception will be held to exhibit the artist's accomplishments.

What most interests Parish is giving artists free rein to explore their most creative selves, marking a transition from student to professional. This is something that Parish, who has spent the past 15 years at UTEP teaching others to produce art,

understands well. While still an associate professor, he was awarded a prestigious \$10,000 Penny McCall grant for upcoming artists.

"It was great," Parish

says. "The money not only served as a tangible form of recognition for my work, it helped make the difference between just 'getting by' and doing well financially."

It used to be that artists had patrons, people who paid the artists' living expenses so they could concentrate on their work.

"The Border Art Residency program will serve as a patron of sorts, helping to give creative people a break," Parish says.

And most importantly, it will give them an inspiring space in which to work. ■

The Border Art Residency is the perfect place where artists can hone their crafts, free from the stresses of the daily concerns that come with the work-a-day world.



UTEP Honors Best and Brightest

Academics. Service. Achievement.

At Honors Convocation, UTEP President Diana Natalicio presented the Distinguished Achievement Awards, the highest honor bestowed upon UTEP faculty and staff members, for excellence in teaching, research and service to students and the university.

El Paso Energy Foundation Faculty Achievement Award for Research

Diane Doser



Diane Doser is widely recognized for her work in earthquake seismology.

Geophysicists in the world's most earthquake-prone regions – from Africa to the Dominican Republic to Alaska and Idaho – rely on her expertise.



Geological Sciences Building

While expanding her research agenda to include environmental and engineering geophysics, Doser enjoyed a productive collaboration with engineering colleagues, resulting in a Department of Defense grant to establish the Laboratory for Engineering and Environmental Geophysics. One of the best-equipped facilities in the nation, this UTEP lab will allow faculty and students to assess environmental hazards, characterize construction sites, and conduct groundwater studies and archeological investigations.

El Paso Energy Foundation Faculty Achievement Award for Teaching Excellence

Walt Fisher



For more than 20 years, Walt Fisher has been a dedicated professor in the Department of Metallurgical and

Materials Engineering. He has been instrumental in implementing the Entering Students Program designed to boost the achievement and retention rates of entering science and engineering freshmen.

This pilot program, partially funded by the National Science Foundation Model Institutions for Excellence, has been a success by

many significant measures: higher freshman enrollments, better GPAs, improved retention and, most of all, higher student satisfaction with the freshman experience.

Chancellor's Council Award for Teaching Excellence

Shahdad Dowlatshahi



Shahdad Dowlatshahi, referred to affectionately by his students as "Dr. Shad," consistently

receives the highest student evaluation ratings in the information and decision sciences department.

Throughout his career at UTEP, this energetic associate professor has been noted for his commitment

to students and for the tremendous vitality he brings to his teaching. His classes have been described as a flawless blend of textbook theory and substantial doses of practical experience, real-world analogs and lively humor.

Distinguished Achievement Award for Service to Students by A Professional Staff Member

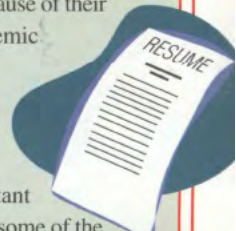
Craig Thompson



Throughout his career at the university, Craig Thompson has welcomed students into his

office with his trademark smile and an optimism that puts students at ease. With each student, the assistant director of Career Services reinforces how valuable the university's graduates are to prospective employers because of their rigorous academic preparation.

Today, many of these students occupy important positions with some of the nation's leading companies – from NASA to Hewlett Packard. Last year, Thompson worked with UTEP's highly successful Career Expo, which brought representatives from 103 companies to the campus to meet with more than 1,500 UTEP students.



El Paso Energy Foundation Faculty Achievement Award For Teaching Excellence

Rachelle Thiewes



At UTEP, Rachelle Thiewes welcomes young artists into her studio, encouraging them to tap into their individual passions to create stunning original works of art. Professor Thiewes challenges each of her students to find the inspirational elements that exist in every aspect of their lives.

The internationally renowned metalsmith's inventive and original works are displayed in the public collections of the American Craft Museum, the Art Institute of Chicago and the Royal College of Art in London. One of her bracelets was accepted for display in the prestigious Renwick Gallery of the Smithsonian Institute.



Distinguished Teaching Award
For Non-tenured and Part-time
Faculty

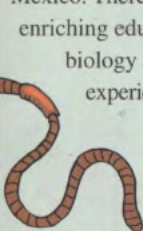
Lillian Mayberry



As a lecturer in biological sciences and director of the university's Honors Program,

Lillian Mayberry has prodded, supported, inspired and followed the successes of students at UTEP for 20 years.

Recognized nationally as a leader in parasitology, she is also the chief organizer and co-director of UTEP's field biology courses held each year in Mexico. There, she provides an enriching education in field biology and, to some, the experience of a lifetime.



Distinguished Achievement Award
For Service to the University
By a Member of the Faculty

Connie Gamboa

Connie Gamboa, assistant dean of students in the College of Health

Sciences, has been a behind-the-scenes catalyst for much of the success of women in sports at UTEP during the past 20 years. In her roles as a kinesiology instructor, adviser and former director of aquatics, she has led countless women into the

Distinguished Achievement Award for Service
To the University by a Classified Staff Member

Mona Garrido



As an administrative secretary for intercollegiate athletics, Mona Garrido cheerfully goes far beyond her clerical duties in ensuring that UTEP's football office operates flawlessly.

Garrido keeps the office of 10 coaches and support staff and more than 100 student-athletes running smoothly: coaches' playbooks, practice plans and recruiting information are readily available, and student-athletes know their game information and practice information is at the ready – all because of her.

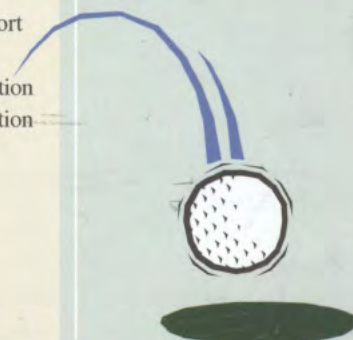


male preserve of sports education.

This UTEP alumna has displayed her outstanding dedication to the university through dozens of committees, programs and activities,



including the Legacy Campaign, the Disabled Student Services Advisory Committee, and the Committee on Admissions and Academic Standards.



Standards of Success

Susana Navarro surrounds herself with some of El Paso's most important people — its children.

At UTEP, the nationally renowned educational leader directs the **El Paso Collaborative for Academic Excellence**, whose academic standards form the cornerstone of a community-wide push toward educational excellence for all school children.

From U.S. Secretary of Education Richard Riley to **The New York Times**, national authorities applaud the successful program, which has beaten the odds to significantly change the way students are educated.

Navarro's students-first attitude is at the heart of the collaborative's goal: bringing El Pasoans together to focus on the academic achievement of its most precious citizens.

As a result, TAAS test scores have improved significantly and students are becoming better prepared to succeed in higher education and in the more highly skilled work force of the future.





Woody Hunt

Good Will Hunting

A highly respected leader in the El Paso business community, Woody Hunt, chairman and CEO of Hunt Building Corp. and newly appointed member of the UT System Board of Regents, is the recipient of the Gran Paseño Award—the highest honor that UTEP bestows upon friends of the university:

In addition to leading Hunt Building Corp. to an enviable position as the nation's largest builder of military family housing, Hunt has been strongly committed to improving the health of El Pasoans.

He served as a member and past chairman of the Board of Directors of the Paso del Norte Health Foundation in El Paso, the largest private foundation on the U.S.-Mexico border. His skill as a consensus builder also led

him to play a pivotal role in negotiations to create the proposed Border Health Institute in El Paso.

Hunt also is president of the Cimarron Foundation, a private family foundation. One of the foundation's missions is to provide seed money to help fledgling charities thrive. At UTEP, the foundation supported the creation of the Public Policy Research Center; the Center for Entrepreneurial Development, Advancement, Research and Support; and the Jack and Dorothy Hunt endowment.

For two decades, Hunt has supported program development at UTEP, providing educational opportunities and the promise of a better life for the people of this region. This commitment illustrates his belief that UTEP is "the cornerstone of this community."

Scientific Ambassador

Paul Maxwell understands the important role that universities and research communities play in policy discussions — from the nation's capital to the world's embassies.

As UTEP's associate vice president for research and sponsored projects, Maxwell is responsible for overseeing the university's diverse portfolio of more than \$90 million.

Prior to returning to his hometown of El Paso, Maxwell was stationed in embassies throughout the world as an environment, science and technology counselor for the U.S. State Department. Most recently, he was on assignment in Mexico City where he served as the principal liaison between the Mexican and American scientific and technological communities.

The State Department recognized Maxwell with the Superior Honor Award twice — in 1993, for his nonproliferation efforts and, in 1998, for his pioneering efforts to create cooperative science ventures in Mexico.

As a senior staff science consultant for the U.S. House of Representatives' Committee on Science, Space and Technology, Maxwell organized more than 100 hearings on science and technology issues and participated in the drafting and passage of half a dozen major laws in the area.

He now brings his scientifically sound and politically savvy insight to the university where he began his academic training. After graduating with his bachelor's degree in metallurgical engineering from UTEP in 1967, Maxwell received his master's and doctoral degrees in materials science and engineering from Stanford University.

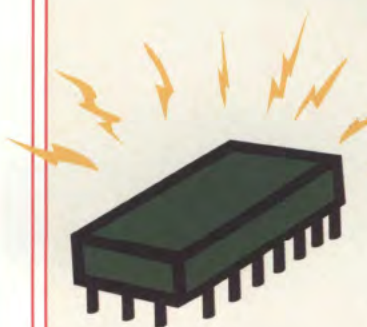


Laptop Lessons: Taming Electrical Power

Nagarajan Ranganathan, electrical and computer engineering professor, has developed a method to reduce computer-circuit energy requirements — by more than 50 percent in some applications — without sacrificing the operating speed.

The new approach holds promise for laptop and personal computer users who worry about exhausting battery power, manufacturers who want to prevent complex circuits from melting, and wireless communication developers who need dedicated circuits with lower power demands.

Using multiple voltages and an innovative Dynamic Frequency Clocking method, the researcher conserves energy by grouping operations in the most energy-efficient patterns based on such variables as the time required to complete an operation.



Texas Women's Hall of Fame

Natalicio Enters Honored Ranks



In March, Gov. George W. Bush named UTEP President Diana Natalicio to the Texas Women's Hall of Fame. The award recognizes women whose outstanding records of achievement have made "a significant impact upon the lives of Texans."

State Rep. Dianne White Delisi from Temple nominated Natalicio, who is a nationally recognized champion for creating quality educational opportunities for all students. The governor and First Lady Laura Bush honored Natalicio and the other statewide inductees at a banquet in Austin.

Tuning into Donaldson

With his inimitable style and comedic flair, Sam Donaldson, chief White House correspondent for "ABC News," shared his insider's perspective on the nation's capital — from political plunders to presidential blunders. In April, the 1955 graduate of Texas Western College (now UTEP) met with students and spoke at the annual Board of Fellows dinner organized by longtime UTEP supporter Charles Leavell, a noted El Paso developer and industrialist.

Political Pioneer Brings Hispanic Concerns to Nation's Capital



During her address to UTEP's Spring 1999 graduating class, the first Mexican-American woman elected to the U.S. Congress offered insight into how the nation's political debates affect Hispanic communities such as El Paso.

Lucille Roybal-Allard, who has held California's 33rd Congressional District seat since 1992, is the first Latina in history to be appointed to the House Appropriations Committee, one of the most powerful and distinguished committees in Congress.

To illustrate the importance of political representation and involvement, Roybal-Allard led the graduates through her own experiences in Los Angeles where she was discouraged to speak Spanish in school.



Aurora Rodriguez, a UTEP interdisciplinary studies graduate who specializes in bilingual education, nodded as the congresswoman shared her personal story. When Rodriguez entered school as a child, she could not speak English. Now, the successful and bilingual woman understands that she — similar to Roybal-Allard — is a powerful role model for children.

This year, Roybal-Allard became the first woman elected chair of the Congressional Hispanic Caucus, which is dedicated to addressing issues affecting Hispanics. As the head of the caucus, which includes El Paso's U.S. Rep. Silvestre Reyes, she is focusing greater attention on education, economic development, the 2000 Census and access to healthcare.



Dear Alumni and Friends:

It's springtime and all around us is the usual excitement associated with the renewal and rebirth of the season.

For the Alumni Association, springtime in El Paso tells us it's time to prepare for the first graduating class of the year. The association's past involvement with graduating seniors was mostly through recognition events and awards such as Top 10 Seniors; but, last year, the Alumni Association became more aggressive in recruiting graduating seniors for membership.

We needed to find a way to reach these graduates while they were perhaps most receptive to joining. Through the hard work and ingenuity of many board members, Senior Days was created.

We invited graduating seniors to a three-day open house at the de Wetter Center (formerly the Alumni Lodge) where future alumni were treated to lunch and goodie bags. In addition to a free year's membership in the Alumni Association, we offered these special students lots of conversation spiced with reasons they should become active in *their* alumni association.

It worked!

Several hundred seniors attended and we gained a goodly number of new members. More importantly, the Alumni Association board demonstrated that we mean business when it comes to building a stronger, more vibrant relationship between the association leadership and UTEP graduates.

The number of those attending Senior Days increased this year. But that's not all. We have plans to attract more teachers and other professionals into our ranks, especially those residing outside the El Paso area.

A successful Alumni Association begins with pride, knowledge and determination. So keep in touch. We've got a host of other surprises for you. Go Miners!



Larry Trejo
President,
UTEP Alumni Association

Senior DAYS

Spring Events

While the Alumni Association was gearing up for Homecoming and Minerpalooza, we also turned our attention to spring events that recognize two important groups — UTEP's graduating students and the region's teachers.

Senior Days was such an overwhelming success last year that we placed it on our calendar again this year with an eye toward future expansion. We

invited all graduating students — both undergraduate and graduate — to join us at the de Wetter Center (formerly the Alumni Lodge) for a free lunch, music and information.

Throughout Senior Days, we supplied information that not only prepared students for graduation, but for their active participation as alumni.

Teachers' Day is a great opportunity for teachers to come back to UTEP and celebrate their educational contributions to our children. This year, we invited teachers to kick back and enjoy themselves at a "beach party" at the University's Swimming and Fitness Center in April.



It should come as no surprise that when *Hispanic Business* magazine released its list of "Corporate Elite," UTEP was well represented.



Robert Amezcua, vice president of Global Mobile Solutions for IBM Global Telecommunications and Media Industries, is a 1973 engineering graduate. He is responsible for developing and implementing IBM's mobile solutions strategy.

He coordinates applications development,

communications technology and services that link information technology to the mobile and wireless environment.

This 1998 College of Engineering Gold Nugget's 25-year career at IBM includes hardware, software and business development, as well as product management responsibilities.

Amezcua has been named to Who's Who among American Hispanics and is on the board for "Kid's Voting" in Wake County, N.C. In addition, Amezcua gives back to UTEP each year by serving as the IBM campus executive and by actively participating in recruiting at our university.

After his graduation from UTEP in 1986, **David Valdez** attended medical school at the UT Health Science Center at San Antonio. Because he was interested in a broad spectrum of patients and in maintaining flexibility, he chose to specialize in primary care.

During his residency, he organized a free children's clinic in an impoverished section of Corpus Christi, Texas. He became president of Foundation of Hope, a community organization that provides services ranging from low-income housing to citizenship counseling.

During the final year of his residency, he was elected chief resident and was invited to participate in healthcare reform planning and review committees in Washington, D.C.

After starting his practice, Valdez studied quality improvement processes at the Advanced Training Program for Healthcare Quality Improvement in Salt Lake City. He subsequently took a position as medical director for PacificCare of Texas.

Valdez has moved into a regional role for both Texas and Oklahoma. He develops quality improvement studies, resolves complaints and appeals, and helps manage utilization programs and credential providers for the region.

MARK YOUR CALENDAR

Gator Camp (New Student Orientation)	June 15 - 16 and July 12 - 13
Minerpalooza	Aug. 28
Miner Stampede	Oct. 2
Homecoming	Oct. 2 - 9
Season of Lights	Dec. 11

Before each home football game this fall, remember the Alumni Association's Pregame Parties.

We would love to have you join us. If you would like to be involved in these events, contact Alumni Affairs at 915/747-8600.



Arturo Raschbaum is senior vice president of reinsurance and commercial products for Motors Insurance Corp. Raschbaum also serves as managing director of MIC Re Corp.

The Los Angeles native received bachelor's degree in marketing and advertising from UTEP in 1978. In 1993, he completed the Executive program at Stanford University.

Raschbaum joined Motors Insurance Corp. in 1974. After holding several claims, marketing and finance positions with MIC in Texas and California, he transferred to the company's central office in New York. He was named vice president of reinsurance and commercial products in 1994 and was appointed to his current position in 1997.

This UTEP alumnus also serves as a member of the board of directors of General International Ltd., Bermuda.

Lucy Berroteran is the controller for J.C. Penney Co. Inc.'s Custom Decorating in Dallas. She received her bachelor's degree in accounting from UTEP in 1982.



WAC UPDATE

Recently there has been much speculation about the new Western Athletic Conference members (UTEP, TCU, SMU, Rice, Tulsa, Fresno State, San Jose State and Hawaii) and the future viability of the WAC.

Newspaper articles in Dallas hinted at the possibility of TCU and/or SMU leaving the Western Athletic Conference for Conference USA. Despite these rumors, the remaining eight universities continue to move toward a commitment of making the "new" Western Athletic Conference a great conference.

Last summer, the new "Mountain West" schools (Utah, Colorado State, BYU, San Diego State, UNLV, Wyoming, New Mexico and Air Force) announced their withdrawal from the existing Western Athletic Conference.

At that time, all the athletic directors and presidents of the remaining schools unanimously agreed that we should stay together as the Western Athletic Conference.

We still have a viable conference with excellent sports programs. The eight WAC institutions have won 19 national championships.

One of our challenges is the distance between the geographic edges of our conference, Rice University in Houston and the University of Hawaii in Honolulu, but this is nothing new to our conference. At UTEP, we feel the new conference provides a better opportunity to win conference championships in all of our sports.

As we move forward in our effort to strengthen our conference, we face some pressing issues.

The major issues for the 1999 - 2000 year are: securing bowl games for football, WAC football and basketball TV contracts, the location of future WAC basketball tournaments and the possibility of conference expansion.

In March, the WAC athletic

directors, presidents and faculty representatives met in Las Vegas during the WAC Basketball Tournament to discuss these vital issues.

A quick update shows that we have a contract with the Las Vegas Bowl in 1999. Other bowl game possibilities include the Oahu Bowl in Hawaii, and a new Mardi Gras Bowl that will take place in Mobile, Ala. (home of the Senior Bowl All-Star Game). WAC Commissioner Karl Benson is currently working on television contracts for football and basketball, and we hope to have a contract secured soon. The 2000 WAC Basketball Tournament will take place at a conference-member location.

A request for proposal was sent to all member schools to express their interest in hosting this event. We would like to host this event in El Paso, and we have done our best to submit a competitive proposal.

The issue of conference expansion is an interesting one, and at this point, anything is possible. The WAC could remain at eight institutions or it could expand. There has been considerable interest from many schools about joining the WAC.

As the process of conference restructuring progresses, it is important to understand that the national picture on college athletics is volatile, not only in the WAC, but all across the nation. There could be changes in major conferences during the next two years as conference football and basketball TV contracts expire. As these changes occur, it is important that UTEP position itself as a competitive player in the Division I college athletic market.

UTEP must be the very best that it can possibly be, no matter which conference it is in. We can accomplish this by building better, more competitive teams, and by showing that we have strong community support for UTEP sports programs.

These are critical times for UTEP athletics and the El Paso sports market. The City of El Paso and UTEP have great potential, but we need your support — remember, "It's your team, El Paso!"

Bob Stull
UTEP Athletic Director



30s

Glynn Elliott (B.A. '38) enjoys traveling, gardening and flower arranging.

40s

Richard Mithoff (B.B.A. '46) was honored for 50 years of service by the Advertising Federation of El Paso.

50s

Hugh Cardon (B.M. '53; M.A. '57) performed two lectures and recitals on Mexican art and classical songs at Del Mar College in Corpus Christi, Texas.

Addie Gillespie (B.A. '55) is the producer of "Position of the Bodies," a film produced in association with Intermission Productions Ltd.

60s

Randolph Bales (B.S. '67) is the medical director of the Harris County Adult Probation Boot Camp in Texas.

Argrya Burkett (B.A. '60), who worked in the field of audiology for 15 years, is a retired medical provider for CIGNA.

David Burkett (B.S. '59), a U.S. Navy veteran, retired as a sheriff's sergeant of detention after 14 years of service.

Rhea Dinesman (M.Ed. '69) is a first-grade language teacher at Western Hills Elementary School.

Jack Fleetwood (B.S. '65), a retired foot and ankle surgeon, is establishing a free surgical care mission in Costa Rica.

Kenneth Jones (B.S.Ed. '69) is a seventh-grade teacher at Eastwood Middle School.

James Maxon (B.A. '64) joined the Senn-Delaney Leadership Consulting Group of Long Beach, Calif. He works with Fortune 500 companies on developing leadership skills, building teams and establishing corporate culture among employees.

Wendy McCarty (B.S.Ed. '65) has been appointed to the Early Childhood Professional Development Panel of the National Association for the Education of Young Children.

Hope Sanderson (B.S.Ed. '67) is a special education and behavioral intervention teacher at Carlos Rivera Elementary School.

Frank Sloan (B.B.A. '66) was named one of 10 American "all-star brokers" by *Money* magazine. He is a partner with J.C. Bradford and Co. in Dallas.

Charlotte Smith (B.S.Ed. '66) is a seventh-grade reading teacher at Montwood Middle School.

Charlie Tupper (B.A. '64), a lawyer in Dallas, received the Community Builder Award from the Masonic Grand Lodge of Texas and the Excellence Award from the Dallas-Ft. Worth Society of Association Executives. He also received an honorary doctorate of law from Northwood University in Cedar Hill, Texas.

70s

Juan Ayala (B.B.A. '79) is a member of the U.S. Marine Wing Support Squadron that was selected as the Squadron of the Year by the Marine Corps Aviation Association.

Jane Baskett (B.A. '73) is a copy editor for *The Washington Post* metro desk.

Dennis Bixler-Márquez (B.A. '71; M.Ed. '73) has been appointed to the editorial board of the *Bilingual Research Journal*, which is published by the National Association for Bilingual Education.

Margarita Davis (B.S.Ed. '78; M.Ed. '84) is a third-grade bilingual teacher at Desertaire Elementary School.

Elsie Hayden (B.A. '72; M.A. '82) is an author of mystery novels.

Vallard Lee (B.A. '71; M.Ed. '80) is a sixth-grade math teacher at Tierra Del Sol Elementary School.

Susana Melendez (B.S.Ed. '79) retired from Houston Elementary Intermediate School (now Houston Elementary School) as a second-grade bilingual teacher.

W. Patrick Resen (B.A. '73) is associate dean and professor of law for the John F. Kennedy University School of Law.

James Riley II (B.S. '78) is a partner in the Intellectual Property Practice Group of Shook, Hardy and Bacon L.L.P.

Reynaldo Ruiz (B.B.A. '73) is a certified insurance counselor.

Victor Salguero (B.A. '75) is the chief title officer of Capital Title Co. in St. Louis, Mo.

Fred Williams (B.A. '73) is a senior institutional financial writer for American Century where he works on shareholder materials for the J.P. Morgan/American Century Retirement Plan Services.

80s

Norman Christopher (B.S. '81) is the chair of the Department of Emergency Medicine at Northeastern Ohio Universities College of Medicine.

Leonor Dozal (B.S.Ed. '81) is a fourth-grade, bilingual teacher at Burleson Elementary School.

Laura Garcia-Beard (B.A. '89) is a teacher at Sierra Vista Elementary School.

Victor Hernandez (B.B.A. '83) has been a city council member in Lubbock, Texas, since 1993.

Brandon Johnson (B.B.A. '88) participated in "Exercise Southern Frontier" with the U.S. Marine's All-weather Fighter Attack Squadron 121, which is based in Iwakuni, Japan.

Cecilia Luna (B.S.N. '89; M.Ed. '94) is the project coordinator and a counselor for the National Association for Hispanic Elderly's Project Ayuda.

Carolyn Palyu (B.S.Ed. '87) is a seventh-grade life sciences teacher at Parkland Middle School.

Selena Stair (B.A. '87) directs performances for Walt Disney Imagineering in Florida.

Beatriz Terrazas (B.A. '85) was selected as one of Harvard University's 1998 - 99 Nieman Fellows.

Desmond Watkins (B.B.A. '81) is the director of communications and marketing for the Greater El Paso Chamber of Commerce.

90s

Monica Aguirre (B.S.N. '93) was assigned to the Naval Hospital in Twentynine Palms, Calif., as part of a reservists' active-duty training program. She worked with U.S. Marines in the Mojave Desert, treating patients in the shelter of a hospital tent.

Alexandra Delgado (B.A. '94) is a television news anchor in Fresno, Calif.

Anthony Gillespey (B.I.S. '97) is a seventh-grade math teacher at Parkland Middle School.

Ana Ibarido (B.B.A. '93) was honored as Employee of the Quarter for Georgia Pacific Corp. in El Paso.

Chris Mitchell (B.A. '93) was stage manager for a yearlong, national tour of "Carousel." He now is the stage manager for "Cirque du Soleil" in Orlando, Fla.

Dennis Neesen (B.B.A. '98) is president of the El Paso New Car Dealers Association.

Barbara Peters (M.A. '90) is an assistant professor of social sciences at Southampton College in New York. She is the author of *The Head Start Mother: Low Income Mothers' Empowerment through Participation*, which was published by Garland Publishing in New York.

Lynell Phillips (B.A. '91) is the senior computer operator for AMFAC Parks and Resorts - National Park Concessionaires in Aurora, Colo.

Dora Ramirez (B.S.Ed. '92) is a prekindergarten teacher at Rosa Guerrero Elementary School.

Kathryn Vagalatos-Guler (B.I.S. '94) is a first-grade teacher at Dolphin Terrace Elementary School.

OBITS

Allen Willard (B.S.E.E. '56) March 27, 1998. Willard, a resident of San Marcos, Texas, served as an officer in the U.S. Army for two years. He retired from Motorola after 10 years of service. Willard is survived by his wife, Durae; daughters, Terry, Linda, Judy and Vicki; and sister, Ruth.

William Clendening (B.A. '69) May 30, 1998. Clendening was a resident of San Antonio. He was an FBI supervisor assigned to the Houston area. He trained as an FBI firearms instructor, sniper, tactical air operations/rappel master and crisis negotiator. He is survived by his son, John; daughter, Amy; mother, Jean; and brother, Kevin.

Wes Maxwell (B.A. '72) Aug. 6, 1998. Maxwell was a resident of Arlington, Texas, where he was a veterinarian. He is survived by his wife, Beth; son, Adam; and daughter, Lisa.

Helen Dickenson (B.A. '41; M.A. '53) Sept. 6, 1998. Dickenson was a lifelong resident of El Paso. She was active in the El Maida Shrine and the Daughters of the Nile. She is survived by two daughters.

John Sindorf (B.S. '49) Oct. 10, 1998. Sindorf was a resident of Palmer, Ala., where he was an adjunct professor of geology at Mat-Su College and an earthquake geophysicist at the Tsunami Warning Center. He is survived by his wife of 50 years, Marion; and sons, John and Sam.

Otto Muñoz (B.S. '58) Nov. 11, 1998. Muñoz, a resident of El Paso, had worked at St. Mary's Hospital, Methodist Hospital and Reese Air Force Base Hospital. He created his own radiologist private practice and was a member of the American Board of Radiology, the American Medical Association, the Texas Medical Association and the Crosby Garza Medical Society in Lubbock, Texas. He is survived by his parents, Octaviano Jr. and Maria Luisa; and brother, Gaston.

Dorothy Apodaca (B.A. '40) Nov. 13, 1998. Apodaca, a resident of El Paso, was a retired teacher from Thomas Manor Elementary School and St. Pius Elementary School. She was a gardener, artist, animal lover, Cub Scout den mother, Brownie leader and PTA member. She is survived by her sons, Richard and Ruben; and sister, Mildred.

William Douglas (B.S. '43) Nov. 15, 1998. Douglas, a resident of Albuquerque, N.M., retired from the McDonnell Douglas Corp. in 1988. As a doctor in the U.S. Air Force, he cared for Lt. Col. John Glenn Jr. and the nation's first astronauts. He also was responsible for the medical care and flight preparation of the seven Mercury astronauts. Douglas was inducted into the Alamogordo Space Hall of Fame in New Mexico. He is survived by his wife, Mariwade; and son, Michael.

Loretta Vasquez (M.S. '98) Nov. 17, 1998. Vasquez was a speech pathologist at Bienvenir Senior Health Services in El Paso. She is survived by her parents, Ruth and Arnulfo; sisters, Diana and Felicia; and brothers, Andy and Patrick.

Peggy Hamilton (B.S.Ed. '66) Nov. 21, 1998. Hamilton, a lifelong resident of El Paso, was a renowned orchidist and Mexican historian. She is survived by her husband, Lawrence; and brother George Jr.

William Mahon (B.S. '58) Nov. 22, 1998. Mahon lived in Tucson, Ariz., for more than three decades. He is survived by his daughter, Andre; sister, Mary; and brother, Arthur.

Federico Souflee Jr. (B.A. '57) Nov. 22, 1998. Souflee was an associate professor of social work at UT Arlington for 17 years. When he lived in El Paso, he was the executive director of the county's child welfare department and regional director for child welfare for the Texas Department of Public Welfare. He is survived by his close friend, Norma Benavides; and daughters, Marie, Andrea and Carina.

Morna Dyer (B.S.Ed. '71) Dec. 4, 1998. Dyer was a high-school teacher for more than 20 years. She is survived by her husband, Charles; daughters, Kristin, Courtney and Candace; and mother, Morna.

Harold Brannon — aka Donald Widener — (B.A. '58; M.A. '65) Dec. 11, 1998. Brannon was a member of Veterans of Foreign Wars' Davis-Seamon Post 812 and the Military Order of the Purple Heart. He is survived by his son, Douglas.

Dorothy Lovett (M.A. '53) Dec. 20, 1998. Lovett was a lifelong resident of El Paso who taught for several years. She was preceded in death by her husband, Vincent.

Mary Morrill (B.A. '46; M.A. '52) Dec. 25, 1998. Morrill was a resident of El Paso and a retired teacher. She was a Girl Scout leader and a volunteer at All Saints Thrift Shop for 20 years. She was preceded in death by her husband, Joseph. She is survived by her daughter, Elizabeth; and son, Donald.

Luis Alarcon (B.A. '60) Dec. 27, 1998. Alarcon was a lifelong resident of El Paso who taught at Father Yermo Elementary School. He is survived by his sister, Angelina.

Ruth Howard (B.S.Ed. '70; M.Ed. '79) Dec. 29, 1998. Howard lived in El Paso for more than four decades. She was a teacher in the Ysleta Independent School District and a hypnotherapist. She is survived by her former husband, Fred; son, Dale; and daughter, Meredith.

Estela Trambley (B.A. '50; M.A. '77) Dec. 29, 1998. Trambley, a lifelong El Pasoan, was an educator and distinguished writer, playwright and poet. The Chicana writer was one of the founders of the first Hispanic theaters in El Paso, Los Pobres. She was honored with the Authors of the Pass Award and inducted into the El Paso Women's Hall of Fame. She was invited to Robert Redford's Institute for Playwrights. She is survived by her husband, Robert; daughters, Naurene, Joyce, Tina, Tracey and Bethany; brothers, Frank and Robert; and sister, Alicia.

Franklin Smith (B.A. '84) Jan. 17, 1999. Smith was a resident of El Paso for more than 20 years. He is survived by his parents, Mr. and Mrs. Franklin G. Smith; and sister, Alison.

Mary Ann Tetreault (M.Ed. '61) Jan. 19, 1999. Tetreault lived in El Paso for 40 years. She was a U.S. Navy veteran of World War II. She served in the American Legion, Veterans of Foreign Wars, Retired Officers Wives' Club, Retired Teachers Association and Republican Women's Club. She is survived by her husband, George; her children; and sister, Norma.

Fernando Franco (B.S.W. '81) Feb. 2, 1999. Franco was a lifelong resident of El Paso who was a sixth-grade teacher at Thomas Manor Elementary School. He is survived by his wife, Barbara; sons, Bobby and Zachary; daughters, Catherine and Justine; parents, Domingo and Alicia; and brother, Carlos.

Trini Guillen (B.A. '65) Feb. 9, 1999. Guillen is survived by his wife of 46 years, Dora; son, Eddie; daughter, Betty; mother, Adela; and brother, David.

Thomas LeBoriorous (B.B.A. '85) Feb. 12, 1999. LeBoriorous, a lifelong El Pasoan, worked for the El Paso Independent School District and the City of El Paso as a recreation supervisor for senior citizen centers. He volunteered with the UTEP athletic department and the Boy Scouts. He is survived by his parents, John Jr. and Dorothy; wife, Gloria; brother, John; and sister, Margaret.

Jesse Massey (B.S.Ed. '75) Feb. 12, 1999. Massey was a lifelong resident of El Paso. He was active in the National Association for the Advancement of Colored People, the Hispanic and Jewish councils, and the Mayor's Special Committee on Busing. He is survived by his wife, Gloria; daughters, Gail and Sherri; sister, Oretha; and brother, Harry.

Charles Teitsworth (B.M.'93) March 6, 1999. Teitsworth, a lifelong resident of El Paso, was a musician and a veteran of the U.S. Army. He is survived by his wife, Rosetta; daughters, Colette, Lynette, Apryl and Cinnamon; and mother, Juana.

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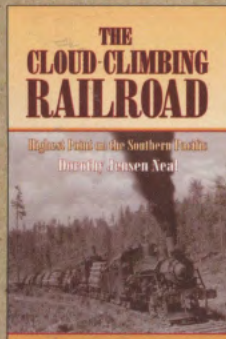
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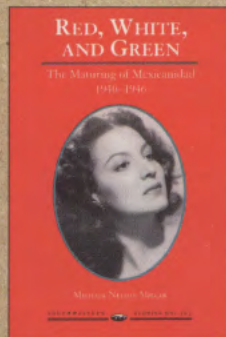
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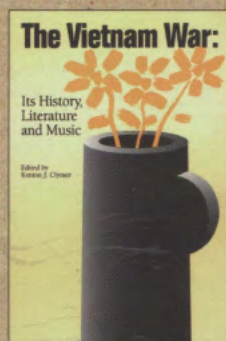
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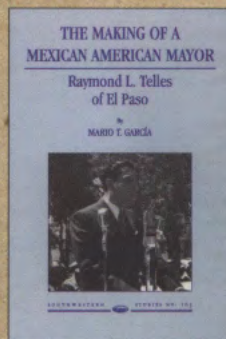
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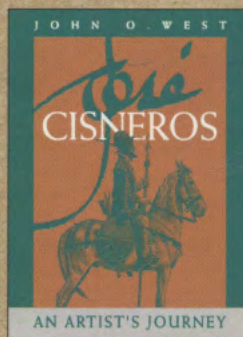
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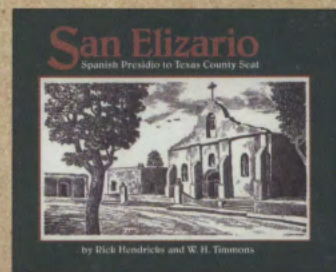
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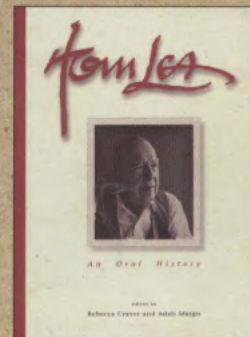
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