

Spring 2000

Nova Quarterly: The University of Texas at El Paso

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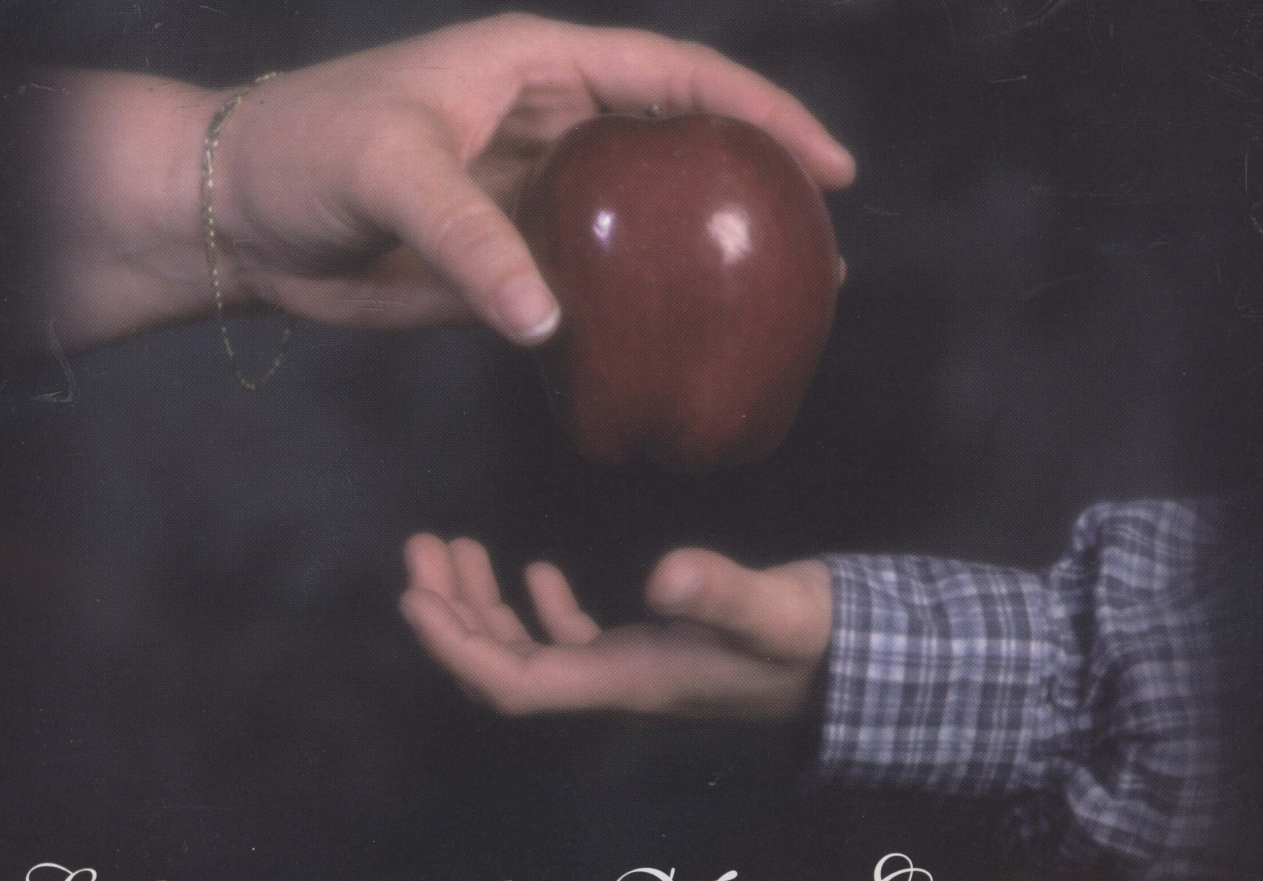
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SPRING 2000

NOVA

Q U A R T E R L Y

THE UNIVERSITY OF TEXAS AT EL PASO



Educating the Next Generation

Educating the next generation of young people is UTEP's primary mission and our most important contribution to the future of this region. Obviously, we do not meet this challenge alone. Together with the school districts and El Paso Community College, we share responsibility for creating the educational foundation upon which this region's human and economic development must rest.

UTEP draws 85 percent of its student population from El Paso County schools, and an estimated 60 percent of the teachers in these schools are UTEP graduates. Recognition of this "closed-loop" relationship with the school districts served as a strong impetus for the establishment of the El Paso Collaborative for Academic Excellence nearly a decade ago. The collaborative, a community-wide K-16 partnership, was established to improve academic achievement among all young El Pasoans. With the goal of assuring a high-quality education for all area students, collaborative partners agreed that the entire system, from kindergarten through university levels, must be re-examined and enhanced.

UTEP recognized that one of its major contributions to the work of the collaborative would be to improve the quality of the teachers whom we educate. Under the able leadership of Dean Arturo Pacheco in the College of Education, we planned and implemented major changes in our teacher preparation programs. Teacher education became a university-wide responsibility, and the colleges of Liberal Arts and Science became committed partners in ensuring that UTEP's graduates are well-prepared for success as teachers in today's schools. Curriculum was redesigned and strengthened to improve content knowledge, and all pre-service teachers are now required to participate in intensive field experience. All of these steps have enabled us to give future teachers a greater understanding of the knowledge and skills that their students will need to learn and a broader range of instructional strategies to ensure that such learning will occur in El Paso's classrooms.

I often have the opportunity to talk with some of my own former students who are now teachers, counselors and principals in El Paso-area schools. These conversations usually focus on the remarkable improvements in academic achievement that have resulted from the nearly decade-long efforts of the collaborative. There is real cause for celebration as we look at improvements in test scores, increases in enrollments in college preparatory high-school courses, and reductions in the achievement gap between minority and non-minority children in this region.

In my estimation, however, the real cause for celebration is the commitment of so many outstanding individuals who have chosen to dedicate their lives to educating the next generation of young people. The satisfaction that they derive from participating in children's development and the talent and energy that they dedicate to helping their students achieve their full potential should be a source of pride to all of us. Teachers are indeed the keys to our future, and UTEP is proud of our many graduates in whose capable hands that future rests.



— Diana Natalicio

NOVA

Q U A R T E R L Y
THE UNIVERSITY OF TEXAS AT EL PASO

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Correction: In the last issue of *NOVA Quarterly*, Cheryl Martin was misidentified as Emma Pérez in the photo caption on p. 2. *NOVA* regrets the error.

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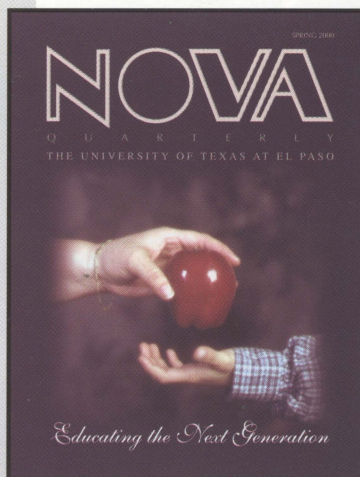
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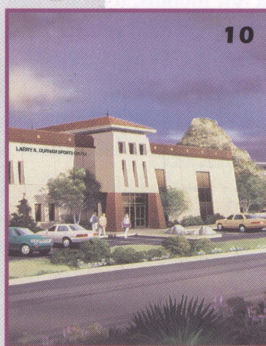
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UTEP Grads: Preparing

GLORIA CONTRERAS: Banking on a Good Education

After 20 years in banking, third-grade teacher Gloria Contreras (B.I.S. '92; M.Ed. '98) knows how closely education is aligned to economic growth, especially in Texas.

Contreras, whose work at H.D. Hilley Elementary School has received national praise, remembers her surprise when, as a corporate officer for Citibank, she found that many applicants lacked the essential skills for employment.

"I would interview college graduates who wanted to be loan officers but didn't have the language skills for the job," she says. "That's when I began to realize the critical role early education plays in determining how successfully people compete in the job market."

That point was brought home even more forcefully when Contreras made a midlife career switch to processing applications from low-income families for Aid to Families with Dependent Children.

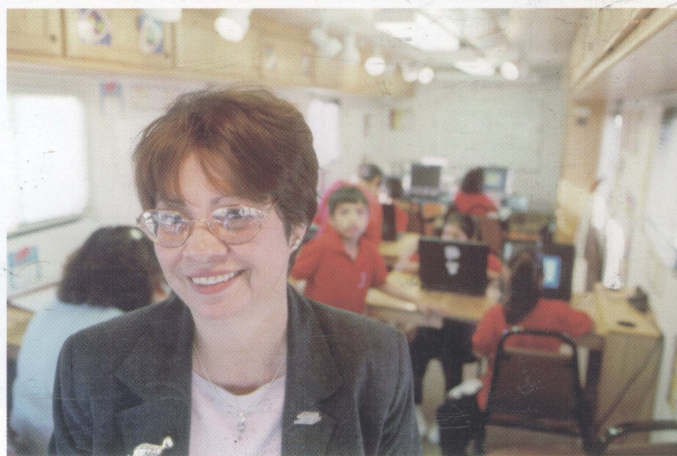
"Within a few months, it hit me that I was seeing the second and third generation of families on public assistance. At that moment, I realized that the only ticket out of poverty is a good education. And you can't get a good education without good educators."

After earning her bachelor's degree in interdisciplinary studies at UTEP, Contreras put her ideals into action by becoming a bilingual teacher at Hilley Elementary in the Socorro Independent School District. She then combined full-time teaching with weekend and evening classes to complete a master's degree in education with an emphasis on instructional technology. Half of her tuition was funded by a U.S. Department of Education Technology Innovation Challenge Grant to UTEP.

Although Hilley lacks many resources, Contreras and her colleagues have made outstanding use of technology in the classroom — one of the reasons the Department of

Education designated Hilley a model professional development school in 1998.

Last September Contreras, who mentors other teachers in her school under the auspices of the Challenge grant, gave a presentation about



Contreras: "The only ticket out of poverty is a good education."

Hilley's achievements for a Department of Education workshop on professional development — representing one of only two programs in the country invited to do so.

Contreras also devotes one evening a week and Saturday mornings to the Socrates Computer Van, a kind of "high-tech bookmobile" that travels to a different neighborhood each day to give community members access to laptop computers and instruction.

"The van's services are not restricted to students. Often parents will drop by for help with résumés and business letters, referred to us through the district's school-based Parent Centers," Contreras says.

The Parent Centers, which are funded by the district with support from the Challenge Grant, also offer parents classes in English as a second language, parenting and computer skills.

"I get a great deal of satisfaction from teaching at Hilley, because I can reach out to entire families through the Socrates van and the Parent Centers. I'm helping children and adults learn not just technical skills like using a computer, but how to communicate."

By Catherine Dunn, Walli Haley and Cindie M. Powell

Helping to ensure that all El Paso children are well-prepared for the future is UTEP's single most important goal as we enter the 21st century. Thousands of UTEP alumni are doing their part in schools around the city. *NOVA* would like to share the stories of five alumni and one future alumnus with our readers and extend our heartfelt thanks to all of the region's educators for their dedication, enthusiasm, hard work and commitment to excellence — from the classroom to the boardroom and beyond.

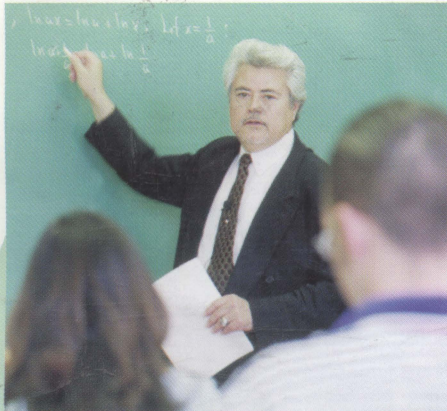
El Paso Students for the New Century



TOBY TOVAR: Hard Work + Dedication = Excellence

When Toby Tovar (B.A. '65) graduated from Texas Western College — now UTEP — with a degree in mathematics and a lucrative job waiting for him at NASA, he expected to have a lifelong career in the private sector. After a few detours, including working on government projects at White Sands, he found his true vocation: teaching.

"I think I became a teacher because of the tremendous impact of my college professors," says Tovar, a math teacher and coach at El Paso High School. "Because there were only about 5,000 students at Texas Western when I was a student, we became a family. My teachers taught me not only subject matter, but the importance of living as a morally responsible person. I saw



Tovar: "Teaching is the most important profession in the world."

the way they behaved in the classroom and on campus, and they became my ideals.

"Now that I've taught for 36 years, I believe that teaching is the most important profession in the world. There isn't another job that provides the challenges and rewards of working with students."

Tovar, who serves on the mathematics advisory committee of the El Paso Collaborative for

Academic Excellence, acknowledges that he has a reputation for being a "tough teacher" when it comes to classroom performance and homework.

"Every semester, I spend the first two weeks emphasizing the idea that hard work produces successful results," Tovar says. "I give my students at least 30 minutes of homework every night, and I actively encourage parents to help me help their kids succeed.

"If adult students need to refresh their math skills, whether it's for a job or because they've gone back to college, I always find a place for them in class. I usually have several adults — business people, professionals in law enforcement and social services — auditing my advanced placement courses in statistics and calculus."

Tovar's students are proven winners. For the past six years, the math team he coaches has won first place in the El Paso Independent School District's University Interscholastic League competition. Last year, they placed third in the statewide competition.

One of Tovar's former students, Angel Aguero, is now at UTEP. Because of his high scores on college placement tests, Aguero — a freshman — is taking graduate-level courses in math.

Tovar is enthusiastic about his role in the El Paso Collaborative for Academic Excellence.

"I'm so pleased that the El Paso Collaborative gives high-school math teachers and UTEP professors the chance for vertical teaming," Tovar says. "This means that we can work together to see how to best prepare students for college. We'll have a broader sense of UTEP's coursework and the skills students need to learn before they enroll in a math course. It's not enough for students merely to pass their courses; they should be ready and able to get good grades."

DON SCHULTE: Solutions to the Region's Challenges

Superintendent Don Schulte's (B.S.Ed. '77; M.Ed. '80) life is inextricably intertwined with the Socorro Independent School District. Even the district's motto — "The New Frontier" — is derived from one of his personal heroes, John F. Kennedy, whose image adorns Schulte's office.

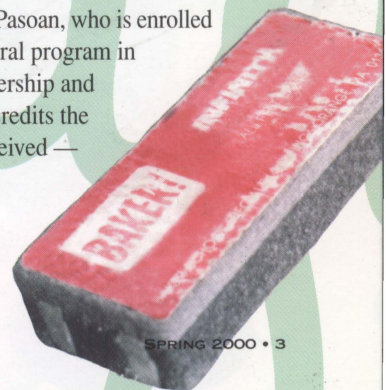
"A lot of what he stood for you can relate to Socorro," Schulte says. "Kennedy said that the new frontier wasn't a set of promises, it was a set of challenges. I think that's what we're all about in Socorro — we're challenged by our demographics, we're challenged by our (lack



Schulte: Leadership for "The New Frontier."

of) wealth, we're challenged by a number of different factors — and I think that in spite of those challenges, we've succeeded."

The native El Pasoan, who is enrolled in UTEP's doctoral program in educational leadership and administration, credits the education he received — and continues to receive — with helping him meet



Socorro's challenges head-on.

"What better university than UTEP to prepare me to deal with the needs of this region?" Schulte says. "One of the common problems we have in El Paso is low property value, and that brings on a number of challenges, because our system is driven by property taxation. The professors at UTEP understand these factors, and they can better prepare educators to deal with them."

Schulte praises Jorge Descamps, UTEP professor of education, for introducing him to ideas that have greatly influenced his work as an administrator.

"His beliefs really had a profound impact on my philosophy as a superintendent and have influenced much of our administrative structure and our instructional arrangements here at Socorro," he says.

Reaching for a slightly battered copy of *A Place Called School* by John Goodlad, he explains that a number of his district's innovations — including putting high-school students in "family" groups that move through the school day together and initiating a "feeder-school" administrative organization that clusters the district's schools according to which high school their students will attend — come from Goodlad's book, a proposal for restructuring schools that Schulte discovered through his work with UTEP faculty.

Schulte is celebrating his latest victory — voters' approval of a \$120 million bond issue that will solve the district's most pressing problem in recent years: its phenomenal growth. When Schulte began his career in 1977 as a high-school social studies teacher, the district had three schools and slightly more than 3,000 students. Today, the district has 25,500 students — a number that is expected to double by the year 2010 — at 23 mostly overcrowded schools. Three additional schools now under construction will be full on opening day. The bond issue, which passed in February, includes funding for construction of nine more schools.

Schulte says one of his proudest moments is the district's and his personal involvement in the landmark 1984 *Edgewood v. Kirby* court case. The lawsuit, brought against the state by Socorro and seven other districts, proved Texas public school funding discriminated against property-poor districts and their students and forced the state to change the system.

"Since then, the gap in spending between rich and poor has narrowed significantly," he says. "It's a good example of how we made a

difference — many of the educators from Socorro ISD who were involved in the case attended UTEP. It equipped us to step forward to do something about the problem."

He also speaks proudly of Socorro's technological innovations — the district was one of the first to provide the infrastructure to

connect the majority of its classrooms to the Internet, paid for in large part by additional funding to the district after *Edgewood*.

"Our next big challenge is to prepare teachers to use technology in the classroom — that in turn enables students to get out into the world and thrive in an information-based society," he says.

UTEP Teacher Training Generates National Interest

From offering teachers cutting-edge technology training to changing the way student teachers are mentored in the classroom, UTEP's College of Education is breaking new ground and attracting national attention.

Instead of the traditional "student teaching" assignment, which places the student in the classroom for a single semester after all coursework is completed, the College of Education now sends students to complete yearlong internships in area schools.

"We mix theory and practice. In the past, you did all your theory first, then practice," says Arturo Pacheco, dean of the College of Education.

Now, students spend part of their day in the classroom at UTEP learning educational theory and the rest of the day in a partner school getting hands-on classroom experience.

"This way, students are in touch with real-world educational experiences and they get instant feedback."

Innovative approaches like these contributed to the College of Education being recognized as a bright spot on the educational horizon. In a 1998 report, "Promising Practices," by U.S. Secretary of Education Richard Riley, UTEP's College of Education was lauded for having one of the best teacher preparation programs in the nation.

UTEP also won applause from Therese Knecht Dozier, Riley's special adviser on teaching. Dozier visited UTEP to discuss national higher education issues and praised UTEP's teacher preparation program and its work with the highly successful El Paso Collaborative for Academic Excellence.

The U.S. Department of Education also recognized UTEP through a nearly \$10 million, five-year grant to a consortium that included the College of Education, the Region 19 Education Service Center and the El Paso Collaborative for Academic Excellence. The grant is being used to train 700 teachers to use a wide range of technological tools in their classrooms.

"Through this grant, every teacher coming out of UTEP will be prepared to use technology to make sure that students learn more," Pacheco says.

SAM SALAZAR and CHARLES MYERS: Learning to Teach, Learning to Care

In a voice hoarse from hours of talking, Sam Salazar asks his students questions about Roosevelt's New Deal. "What does CCC stand for? What about WPA?" His students, members of a history class in the at-risk program at Riverside High School in the Ysleta Independent School District, answer thoughtfully and correctly.

Salazar, a UTEP student who expects to receive his teaching certification in May, is part of an innovative program that partners him with a seasoned teacher for one school year — a departure from the single semester of student teaching that was the previous standard. The new system allows students to spend half a day in the classroom teaching, under the observation

of a mentor, and the other half of the day in their college classroom, applying the lessons they learn. Salazar's mentor, Charles Myers (B.S. Ed. '69) is a 31-year classroom veteran.

"This system will let Sam see what high-school teaching is really like," says Myers, who has given Salazar free reign to teach the history class. "Most new teachers quit in three to five years, so this program helps weed out those who really aren't suited to the profession."

Salazar, the married father of three and a Sunday school teacher, agrees.

"Teaching is a calling from God. It's definitely not a routine job," he says, adding that his calling is to save as many of his at-risk students as possible.

"Only about half will graduate. But that doesn't mean they won't go on to get their GED (Graduate Equivalency Degree) later."

He takes pride in seeing his students, once unruly and disinterested, now working in teams of three, quietly sharing their notes from class as they discuss the day's reading assignment. The students themselves have soaring ambitions, an indication of their growing confidence in their abilities. One wants to be a pilot, another dreams of becoming an architect and a third is planning a career as an engineer.

For Myers, having Salazar as his protégé is especially meaningful: Salazar was once his student. "Sam was not an at-risk student," Myers emphasizes. "Now he is seeing the other side of high school here as a teacher intern."

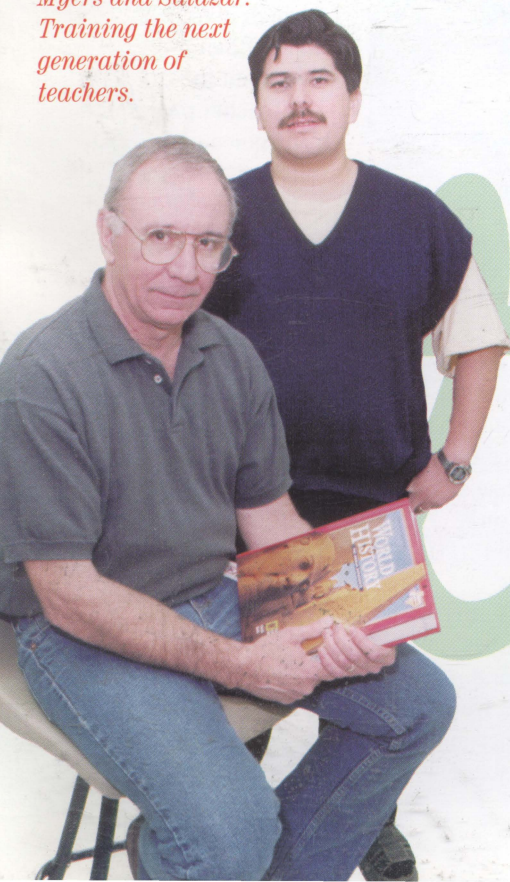
Myers brings to his classroom a combination of tough love and humility. "You learn more from these kids than they learn from you," he says.

He loves his work, and he clearly is passing on his enthusiasm to Salazar.

"They are just little kids in big bodies," Salazar says, adding that the challenges posed by the students in the at-risk program mean teachers have to go the extra mile to get their attention and respect.

"Most teacher interns want to impress their students with how much they know. But in this program, it's not how much you know that counts — it's how much you care."

*Myers and Salazar:
Training the next
generation of
teachers.*



SUSAN CREWS: Setting the Stage for Learning

"I know I missed class yesterday, but I told you that I had to take my mother to the doctor. I *told* you, and now you're giving me a bad grade?"

When new teachers at Ysleta High School started handing out zero grades to low-income students for what they considered unexcused lateness or absence, counselor Susan Rutledge Crews (B.S.Ed. '68; M.Ed. '72) invited them to participate in a little experiential learning. One morning, she collected their car keys and gave each of them a bus pass and a list of typical student errands. Their mission was to get to every social services agency on the list by the end of the school day.

Not one teacher made it back in time. But the next day, they came to class with a much better understanding of their students' lives.

The second of three generations of her family to graduate from UTEP, Crews credits the university with giving her a solid professional foundation in counseling. After receiving both a bachelor's degree in secondary education and a master's degree in educational psychology and guidance, Crews became the first counselor in the history of the Ysleta School District to work in an elementary school. At Marian Manor School, she established ties with many students, some of whom grew up to be counselors themselves.

"I joke that this is my legacy to UTEP, but I truly feel that the university gave me a wonderful education. I was extremely well-prepared," she says.

Crews, a Licensed Professional Counselor, says one of her greatest frustrations is the misconception that school counselors "just fill out forms and add up credits."

"Counseling is essential to student development and classroom learning. For example, we can help kids discover better ways to interact with authority: If you're angry with a teacher, you can't just walk out of the classroom. You have to develop coping skills and manage your anger.

"When the school, the community and the

family are committed to working together, we can make a big difference in a child's life. That child will grow up to be a healthy, productive adult."

Through her work with both the Ysleta and El Paso school districts, Crews has been involved in every aspect of academic, career and personal counseling. Her professional achievements have earned her the "Lifetime Achievement Award" from the Chi Sigma Iota National Graduate Counseling Honor Society and an honorary lifetime membership in the Texas Congress of Parents and Teachers.

In 1998, Crews accepted the position of dean of students at

Radford School, a K-12 private school with a diverse international student population. Today she works with students not only from El Paso and Juárez, but from Korea, Yugoslavia, Germany, the Philippines and a host of other nations.

No matter where she is, however, Crews' goal for her students remains the same: "I want children to realize how special they are, that they have the right to dream big. And I want to be here for them when they need support or guidance to follow their dreams.

"You know, looking back, I may not always have made a great salary, but I've always had a great job. Most days, the best in the world." ■



*Crews with her Radford School students:
Helping young people learn and grow.*



PRACTICAL PARTNERSHIPS:

Collaborations Key to the Future of Education

by Sonny Lopez

Blanche Herrera sees herself as a "futurist," changing the world one student at a time.

"I will forever be amazed by their energy and their delight in discovery," Herrera says of her second-grade students as they work in the science lab. "Each time I look at the world through the eyes of a child, I learn something new."

Herrera is right in more ways than one when she calls herself a futurist — she also is the future of education.

A teacher at Alamo Elementary School in the El Paso Independent School District, Herrera earned a bachelor's degree in interdisciplinary studies with a specialization in science from UTEP in 1997. Today she is among the hundreds of area educators who are better prepared for the classroom through collaborations that combine the resources of the university, the community college, local school districts and the business community.

Herrera is one of about 350 UTEP students who have participated in the National Science Foundation-funded Partnership for Excellence in Teacher Education (PETE) collaborative. Established in 1995, PETE is designed to help future math and science teachers meet a standard of excellence in their field. Although the focus of PETE is on preparing undergraduate students to become better math or science teachers, the program also supports graduate students and those who have received a bachelor's degree and are pursuing first-time certification in math or science at UTEP.



colleges of Science and Education, El Paso Community College and the El Paso, Ysleta and Socorro school districts while working to redesign teacher preparation; enhance teaching by education, math and science faculty and K-12 teachers; and recruit promising math and science students into the teaching profession.

The program and others like it at UTEP have broken new ground in teacher education and have earned praise from high-ranking officials such as U.S. Secretary of Education Richard Riley, who spoke at the university's commencement ceremonies in December.

During the speech, Riley said UTEP "has set a new standard in changing teacher education" and "has a well-deserved national reputation in terms of improving the teaching profession."

That praise is deeply felt by Sally Blake, associate director of PETE, who has worked closely as a faculty member with PETE educators and students.

"We're making a difference," Blake says. "Every time I walk into a classroom and I see what we're doing, it just amazes me. We're well on our way to improving education because we're trying so very hard to affect what's happening to these kids in school."

The collaboration that is the cornerstone of PETE's success is common to other teacher preparation partnerships at UTEP, many of which involve faculty and staff members from throughout the campus.

"Teacher preparation is the responsibility of the entire university, not only the College of Education," explains Diana Natalicio, UTEP president.

One example is the W.H. Kellogg Foundation-

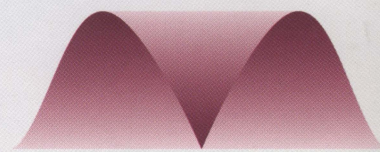
sponsored Institute for Community-Based Teaching and Learning, also known as the Community Partnerships, which gives UTEP students the opportunity to enhance their understanding of course material by focusing on community service and public school projects.

The program, led by Kathy Staudt, a faculty member in the College of Liberal Arts, includes other faculty from her college and also those from the colleges of Business Administration, Science and Engineering, making the program truly multidisciplinary.



Growing the Future: Blanche Herrera and her students prepare a lab experiment during science class.

The program's goals are to continue to build on the collaborative relationship that has been established by UTEP's



Community Partnerships

Another successful collaboration is the Alliance Schools, a partnership of parents, teachers, administrators, the El Paso Interreligious Sponsoring Organization and UTEP to improve the performance of eight El Paso-area schools in low-income neighborhoods. Several faculty members serve as mentors at Alliance Schools, all of which have shown a marked increase in student achievement since the program began.

The largest and most visible of the partnerships on the UTEP campus is the El Paso Collaborative for Academic Excellence. Designed to better prepare teachers and improve educational standards — and ultimately affect the quality of life in El Paso — the cooperative effort among educators, the community and local businesses resulted in the widely publicized El Paso Education Summit in February, which brought together almost 300 community and business leaders and educators to find ways to raise academic standards for students from kindergarten to college.



**The El Paso
Collaborative
for Academic
Excellence**

“We worked very hard for more than a year to bring in the key people to set out broad priorities to improve education,” says Susana Navarro, executive director of the collaborative. “We believe this is a critical and very important community priority.”

Collaborative officials have been focusing

on a wide range of topics, including early childhood education and the K-12 curriculum, instruction and accountability, governance and teacher preparation, parent engagement and technology, K-12 finance and post-secondary access, retention and financial aid, higher education and adult literacy, and post-secondary finance and public information.

“I think education is the most important issue in El Paso, period. Mental poverty undermines our efforts as a community, our economy and our quality of life,” says Danny Vickers, an El Paso businessman and co-chairman of the executive committee that organized the summit.

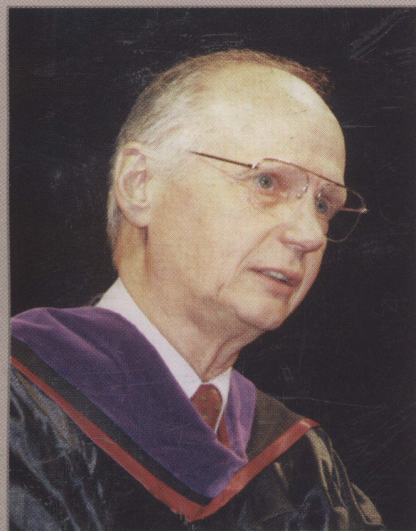
“Educators can’t do this alone. It has to be a collaborative effort if we are going to reach our goals.”

According to Navarro, partnerships like the collaborative are simply a recognition of the “need for rigorous academic achievement standards that will prepare all El Paso students to succeed in higher education, to be responsible citizens, to compete in a global economy and to live fulfilling personal lives.”

Simply put, it is about an education that will lead to a better future — something a self-described futurist like elementary-school teacher Herrera embraces and passes on to her students.

“I like to look at myself as a futurist, I guess, because I’m on the edge of the future of teaching and I’m teaching our future leaders and citizens,” she says. “PETE and partnerships like it are making it possible to improve teaching.” ■

Riley: UTEP a Leader in Teacher Education



“Nothing is more important to the future of this great nation than the quality of our teachers.”

— Richard Riley
U.S. Secretary of Education

Time was a theme of the speech by U.S. Secretary of Education Richard Riley to nearly 800 graduating seniors during UTEP’s commencement ceremonies last semester.

Yet it wasn’t time in the sense of the past and future, but as an investment in something he holds precious — education.

Specifically, the education of those who will one day be teachers themselves, an area for which UTEP won high praise from the Cabinet member.

“Many of you have selected teaching as your chosen profession. I am so very pleased and proud of you,” Riley told the graduates. “Nothing is more important to the future of this great nation than the quality of our teachers. Fortunately, you are graduating from a university that has a well-deserved national reputation in terms of improving the teaching profession.

“Your president, Diana Natalicio, is a leader to whom many turn for advice about the future of the teaching profession,” Riley said. “And your dean of education, Arturo Pacheco, has set a new standard in changing teacher education through the continuing work of the El Paso Collaborative for Academic Excellence. So your time here at UTEP has certainly been well spent.”

Riley, who has cited UTEP as one of three exemplary programs in the country in terms of teacher preparation, was appointed Secretary of Education by President Bill Clinton in 1992. Since then, he has helped launch historic initiatives to raise academic standards, improve instruction for the poor, and expand grant and loan programs that will allow more Americans to go to college. He also helped create the Partnership for Family Involvement in Education, which today includes more than 4,000 groups.

As he closed his speech, Riley urged all of the graduates to continue to pursue learning and to recognize that time is very important.

“Please remember that the time we give to others is one of the most important gifts we can give,” he said. “I cannot think of a higher purpose than education. No one stands taller than when he or she stoops down to help a child.”

The Washington-based Education Trust is a nonprofit organization whose mission is to improve student achievement from kindergarten through college, with a special emphasis on breaking down the barriers that confront minority and economically disadvantaged children.

As president of the Education Trust, Kati Haycock has been a national leader in the movement to build strong, lasting partnerships between higher education and the public schools.

In this guest column, Haycock explains why UTEP has become a national model for this kind of partnership.

For the past several years, the University of Texas at El Paso, under the leadership of President Diana Natalicio, has won national acclaim for its outstanding work in preparing its students to become teachers. This represents a major advance for the El Paso community, because the majority of the teachers who graduate from UTEP will teach in local schools, and new research shows that effective, well-prepared teachers are the single most important factor in student achievement in grades K-12.

While the nation as a whole continues to struggle with the question of how to help large numbers of K-12 students achieve higher state-mandated standards, UTEP has been the driving force behind the establishment of innovative programs such as the El Paso Collaborative for Academic Excellence, which involves the entire community in K-16 education. The university recognizes how closely intertwined K-12 and higher education are: For students to succeed in the classroom, they must have quality teachers able to give them a quality education.

Arturo Pacheco, dean of UTEP's College of Education, has introduced important new teacher preparation strategies, including placing student teachers into school-based cadres to give them extensive classroom experience before they graduate.

New teachers also are far better-prepared in the content areas they will teach — particularly in math and



Haycock addresses education, business and community leaders during the El Paso Education Summit at UTEP in February.

science, thanks to the support of the university's College of Science.

UTEP's commitment to produce teachers who can help the most disadvantaged children reach high standards of achievement is vital to the future of El Paso. With the rapid development of a global economy — and the fast pace of technological growth — a community without a well-educated work force simply cannot compete for new industries and new jobs.

Ever since 1990, when the president and governors established the National Education Goals, we have been struggling with the question of how to reach those goals. Most communities have set new and much higher standards, developed new assessments and created accountability systems that demand results. Far fewer, however, have done what El

Paso has done: improve the preparation of teachers and provide them with generous professional development support once they are in the classroom.

This may explain why El Paso's results have steadily risen, even as the results for the nation as a whole have remained flat for more than 15 years.

It also may explain why educators from across the country are thronging to El Paso to learn how they can improve teacher preparation and professional development in their own communities.

— Kati Haycock



Nancy Marcus ●



Helmut Knaust ●



Mohamed Khamisi ●

When three UTEP math professors developed a Web site to help their students, they found a wider audience than they had ever imagined.

Nancy Marcus was frustrated by weak math skills among incoming freshmen. **Helmut Knaust** wanted to use technology to enhance his work. **Mohamed Khamisi** had a gut feeling that the Internet, which in the early 1990s was still in the first phase of popular use, could be a way to help UTEP students improve their skills.

Joined by a love of math but with little else in common, these three mathematical sciences faculty members formed an unlikely partnership to develop a computer-based, mathematics self-help tutorial.

With start-up grants from NASA, the National Science Foundation and UTEP, **SOS MATH** went online in 1996, then became a commercial site and moved to its current location at <http://www.sosmath.com> last year. Its creators have been surprised to find it has wide appeal far beyond UTEP — it is being translated into Spanish for users in Spain, and several other countries have asked for permission to copy it so that it can be downloaded from other sites.

What started as a study aid for UTEP students is now accessed nearly 100,000 times a week by everyone from third graders — and their parents trying to help them with their homework — to graduate students around the world.

<http://www.sosmath.com>

A Game Plan for Success

by Jeryl Z. Marcus

As a boy in Sweetwater, Texas, Larry Durham had a plan: He knew he needed a good college education to be a success, and he knew football could help him get it.

High school diploma in hand — and with athletic scholarship offers from two other schools — Durham approached then-Texas Western College football coach Ben Collins for a similar offer. Collins declined, but Durham persisted — and started his college career in 1961 as a halfback for the Miners on a four-year scholarship.

His persistence paid off: Durham made history in 1963 when he scored the first-ever touchdown in the Sun Bowl, and his 100-yard interception for a touchdown in a game against New Mexico in 1962 is tied for the longest interception return in university history.

And just as he had planned, football was his ticket to higher education and success. The bachelor's degree he earned in 1966 from Texas Western led to a master's in business administration from the University of California, Los Angeles, and a successful career as the chief executive officer of Durham Transportation Inc., the school bus transit firm he ran for nearly 30 years before selling it last year.

Determined to show his gratitude to the school that he says "turned out to hold the most promise for me," Durham returned to his *alma mater* with a new game plan — he wanted to donate \$3 million to UTEP in start-up funds for a top-notch athletic training facility.

He also issued a challenge to other alumni and the El Paso community — he promised to match, dollar for dollar, any other donations to the fund up to \$2 million, a total personal commitment of \$5 million.

"I fully expect they'll come through with the additional \$2 million, because they know it's a step forward for our school



Larry Durham

and the region," Durham says, and he has been proven right. Construction will begin this summer on the facility, which UTEP has named the Larry K. Durham Sports Center to honor its greatest benefactor, and it is expected to be ready for occupancy by fall 2001.

In addition to the outstanding facility that will result from Durham's generosity, his donation also is a milestone for UTEP — his \$3 million gift pushed the university's Legacy Campaign past its \$50 million goal a year ahead of schedule.

The Austin businessman says his donation is not about money or name recognition, but about returning a favor.

"Student-athletes who play and complete their education have the opportunity to begin a career and should give something back to their school and to the community," he says.

"All of my gifts to the university have not been to develop an athletic program that's going to win every year and become a dynasty. It's to provide kids with an opportunity to compete at the highest level and to walk away with a degree."

Durham insists that he's just doing what anyone in his shoes would do if they could.

"The money isn't about me. It's about the realization that all alumni should be proud of the fact that they went to college and persisted, however they got there — whether they worked their way through, or got some scholarships or other assistance, or their parents helped," he says.

"What matters is that they got their degree, and they should have a sense of allegiance to their school and support it through in-kind or monetary support at whatever level they can. I just happen to be fortunate that I can do this." ■

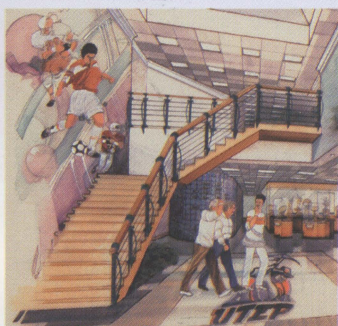
LARRY DURHAM'S LEGACY

by Jeryl Z. Marcus

Larry Durham may not have been a legend on the gridiron — he says his team saw more losses than victories during his years on Texas Western College's football team — but he has created a different kind of legacy.

The 60,000-square foot, \$9 million Larry K. Durham Sports Center, scheduled to break ground in October, will enable UTEP's student-athletes to compete on an even playing field with other Western Athletic Conference members and NCAA Division I institutions. It also will serve as a teaching laboratory for kinesiology students in the College of Health Sciences.

"The great thing about this building is that it truly links athletics and academics," Durham says.

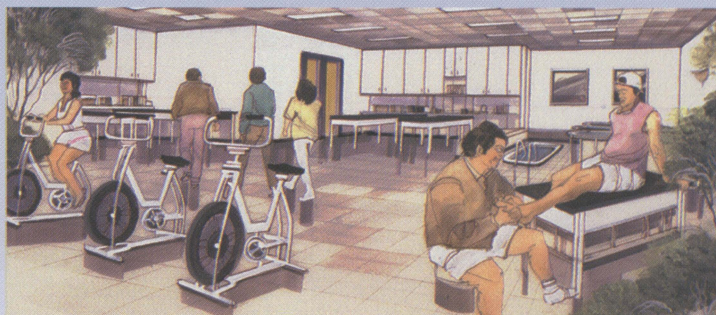


The Larry K. Durham Sports Center will include a "Hall of Champions" recognizing donors and a display of memorabilia demonstrating the accomplishments of UTEP's athletic programs.

Centralizing state-of-the-art facilities to provide physical and academic support for student-athletes will benefit all of the nearly 300 students competing on UTEP's 15 Division I teams. Each of the athletic programs will have access to office space, team locker rooms, meeting space, a 10,000-square foot Strength and Conditioning Center, and

Sports Medicine and Student-Athlete Academic centers.

The 250 undergraduate and 30 graduate students in the Kinesiology Program who are preparing for careers in physical education and industrial ergonomics also will enjoy the use of the latest equipment in the Human Performance Laboratory, which will include facilities for the study of biomechanics, exercise physiology and motor behavior.



The Sports Medicine Center will provide the best possible care for UTEP student-athletes and a quality educational experience for students preparing to become athletic trainers.

Durham says the new facility, which should be completed by fall 2001, will enhance UTEP's ability to train student-athletes and make the university more competitive against recruiters from the top echelon of institutions across the country.

He says the top athletic programs work on several levels — first, by attracting students in a variety of athletic programs and providing them with the support they need to compete on a high level, and second, by using the reputation and status that accompanies a good athletic program to attract more attention and students to the university.

"Great universities develop a tradition of pride and a stature not only academically, but also as part of a full social experience," Durham says.

As a former athlete himself, Durham believes that

developing a "first-class athletic experience" is crucial to improving the graduation rate of student-athletes.

"Athletes today need to realize that, even though you may not win or go on to the professional teams, you need to stick it out and get your education. Whether the team wins or loses, it's enough to play and go to school. That's the really important lesson."



The Strength and Conditioning Center will help student-athletes in all sports develop strength, flexibility and agility.



Robert A. DeVillar:

LESSONS IN LEARNING

Robert A. DeVillar, chairman of UTEP's Department of Teacher Education, is passionate about bilingual education — and the need for consistency nationwide in the implementation of such programs at every grade level.

"While there is general, even overwhelming, consensus that to speak two or more languages is an asset, we have not yet internalized at the national level the principle that to teach students in two languages also is an asset," he says.

He speaks from deeply held beliefs, nurtured by boyhood experiences that took him from San Antonio to southern Spain. Later he traveled to Mexico City, where he earned a bachelor's degree in Latin American studies (social sciences) from the University of the Americas.

His early fluency in two languages formed DeVillar's understanding that effective bilingual education was the key to success for a growing population of Latino children, and in 1972, DeVillar and Ernesto Galanza, a well-known bilingual educator, established the first bilingual education program in the San Jose Unified School District.

Because teachers' ability to communicate with their students is so critical to the educational process, DeVillar points to initiatives at UTEP, including a four-year grant from the Intercultural Development Research Association in San Antonio, that will ensure that the university can attract and prepare teachers to guide the region's and nation's increasingly diverse student populations to new levels of learning.

The IDRA grant, known as Project *Alianza* (Alliance), enables UTEP to provide tuition and stipends to U.S. residents who were educated to be teachers in Mexico to help them become certified bilingual education teachers in Texas. The program

accepted its first seven students this spring semester. UTEP is the first satellite institution of this project, begun in 1998 by a consortium of five U.S. universities and the Mexican-American Solidarity Foundation in Mexico City.

UTEP also is part of the National Network for Educational Renewal, which affirms that all children can learn and that activity, communication and discovery are the fundamentals by which learning is best accomplished. The organization stresses that the issues of education must be addressed by the whole community, including the private sector, parents and community agencies.

DeVillar emphasizes that for educational reform efforts to truly succeed, classrooms must shift from teacher-centered instruction to a cooperative learning environment in which the curriculum and teaching strategies build upon what students already know — in a language they understand.

"What's important is communication and cooperation," he says. "Unfortunately, teacher education has not changed much at a national level. That's why UTEP is an exception as well as exceptional."

DeVillar says that these and other initiatives ultimately will help this nation achieve a multifaceted yet integrated national character and contribute even more significantly to global development.

"How far off are we from achieving the goal of producing children who are fluent in two languages?" he asks. "At the level of rhetoric, we have already arrived. This, in itself, is a major accomplishment. Now what we have to do is significantly practice our rhetoric at the national level." ■

FACULTY PROFILE

by Walli Haley



Education Summit Sets Priorities for El Paso's Future

What can El Paso do to increase the level of educational achievement of all El Pasoans, thus improving the quality of life in the city?

Almost 300 elected officials, educators, and business and community leaders gathered at UTEP in February for the landmark El Paso Education Summit to answer that question and set priorities for the work ahead.

parents and other community members — need to work together to get the job done,” Navarro says.

In 1992, UTEP took the lead in forming the El Paso Collaborative for Academic Excellence, the umbrella organization headquartered at the university that brings together the city's education, business, community and civic leaders to work toward the common goal of high academic standards and achievement for students at all educational levels.

The collaborative, which hosted the two-day summit, already has seen positive results in El Paso schools — more students are meeting higher academic standards; passing the math, reading and writing portions of the Texas Assessment of Academic Skills (TAAS); taking and completing rigorous college preparatory courses in high school, especially in mathematics and science; and going on to enroll at colleges and universities.

The collaborative's leadership recognizes that education reform will be a lengthy process.

“This is a long-term commitment,” says UTEP President Diana Natalicio, chairwoman of the collaborative.

At the summit, the educational, business and civic leaders pared 10 recommended goals — created through 18 months of hard work by many of the summit's participants — into three priorities for the next phase of education reform. Smaller groups are continuing to demonstrate their commitment to changing education in El Paso with monthly meetings to refine and implement the three priorities.

“The challenges are clearly great, but we have a strong base and we can change this community's economy and quality of life,” Navarro says. “It will take every one of us to reframe how education is viewed, but we can do it.”

Summit SOUNDbites

“We have a great challenge and an equally great opportunity ahead of us in El Paso. In many ways, we are today what the state of Texas will be tomorrow.”

— **Woody Hunt, Regent, The University of Texas System**

“As the collaborative continues its work and communication between segments is reinforced, I strongly believe the challenge will be met.”

— **Jim Nelson, Commissioner, Texas Education Agency**

“Don't underestimate us, and most of all, don't underestimate the people of this community.”

— **Diana Natalicio, UTEP President**

“We need bright workers on roller skates, and by that I mean people who are well-trained and skilled who can move quickly and adapt easily. I say this because 50 of the 100 workers entering the work force have less than a high school diploma, and that must change.”

— **Danny Vickers, Summit Co-Chairman and President of EDM International**



“El Paso is the best area for collaboration because the cultures here have always worked together ... This is great work being done here, and I believe positive changes will be made.”

— **keynote speaker Steffen E. Palko, President and Co-Founder of Cross Timbers Oil Co.**



Among the participants at the February El Paso Education Summit were, from left, summit co-chairs Danny Vickers, president of EDM International, and Susana Navarro, executive director of the El Paso Collaborative for Academic Excellence; University of Texas System Regent Woody Hunt; and Kati Haycock, president of the Education Trust in Washington, D.C.

“El Paso's economy continues to struggle,” says Susana Navarro, co-chairwoman of the summit and executive director of the El Paso Collaborative for Academic Excellence. “While many factors have produced this unfortunate economic reality, education is clearly a key element in turning around El Paso's economic picture.”

During the past quarter century, the educational landscape in El Paso has changed dramatically, with tremendous increases in the number of school-age children — children with much greater ethnic, linguistic and economic diversity than in the past. Even as changing student demographics have resulted in more challenges for El Paso schools, the demands of an increasingly technological society and global economy have increased the level of knowledge and skills these students must have to succeed.

At the same time, El Paso's economy has declined — the community's per-capita income is now 60 percent of the national average, a ratio that has dropped over the last 10 years, and El Paso, the nation's 17th largest city, is ranked 157th in the value of its taxable private property.

“The realization of the connection between education and the economy has led to a consensus on the need to improve education and to the recognition that all sectors of the community — political, education and business leaders as well as

The Summit's Goals

After hours of deliberations, the summit's nearly 300 participants narrowed 10 goals to three priorities that ask the community to:

- 1 require all students to complete a rigorous college preparatory curriculum that includes fluency in two or more languages,
- 2 ensure a sufficient and high-quality teacher work force by preparing all teachers to teach rigorous courses and requiring all teachers to be certified in the subjects they teach, and
- 3 establish a regional campaign, led by elected

officials, business leaders, parents and community members, that identifies education as one of El Paso's highest priorities, focuses attention on preparing all students to succeed, and encourages high levels of participation in school board elections and education decision making.

More information on the El Paso Education Summit and the El Paso Collaborative for Academic Excellence is available on the Web at <http://www.epcae.org>.

Clinton Names Natalicio to National Science Board, Arts and Humanities Committee



Natalicio

Natalicio is the vice chairwoman of the NSB, which directs policy

In late February, President Bill Clinton announced his intent to appoint UTEP President Diana Natalicio to the President's Committee on the Arts and the Humanities and to reappoint her to the National Science Board.

for the National Science Foundation. Her reappointment will be her second six-year term on the board, whose 24 members are nominated by the president and confirmed by the Senate.

The President's Committee on the Arts and the Humanities advises the president, the National Endowment for the Arts and the National Endowment for the Humanities on ways to promote private sector support for the arts and humanities, especially at the state and local levels.

Natalicio has served on a number of national boards and commissions, including the National

Aeronautics and Space Administration Advisory Council, the U.S.-Mexico Commission for Education and Cultural Exchange, the "America Reads Challenge" Steering Committee and the White House Initiative on Educational Excellence for Hispanic Americans.

She was recognized by *Texas Monthly* in a special March supplement as one of "The Biz 25," a listing of the most powerful Texans in high tech, in part for her work in "bringing El Paso students into the cyberspace" and for encouraging innovative use of technology since she became UTEP's president in 1988.

First Graduates Receive Education Doctorates

In a proud moment during UTEP's December 1999 commencement ceremony, Karen Dunlap, Adolfo Fernandez and Myrna Gantner were draped with the satin hood reflecting their status as recipients of the doctoral degree in educational leadership and administration — and marking them as the first graduates of the program.

"This is a significant milestone for the College of Education and the university. Students who receive Ed.D. degrees will have a very positive impact on local educational institutions in a very positive way," says Gary Brooks, chairman of UTEP's Department of Educational Leadership and Foundations and director of the doctoral program.

Fernandez holds several degrees from UTEP — a B.B.A. in accounting, an M.B.A. and an

M.Ed. in educational administration. Like his fellow students, he worked and raised a family while pursuing the doctoral degree.



Gantner

Gantner, a former teacher with degrees in biology and educational administration, evaluates research for the university's Challenge Grants, two multimillion-

dollar projects funded by the U.S. Department of Education to teach educators how to integrate technology into the curriculum.



Dunlap

Dunlap, a 22-year classroom teacher who also served as an assistant principal at Cielo Vista Elementary School for a year, works in

the El Paso Independent School District's research and evaluation office.

Fine Printing, Bibliophiles Celebrated at Hertzog Event

UTEP and the Friends of the University Library honored Studio Blue, the designers of the Art Institute of Chicago's *The Lithographs of James McNeill Whistler*, with the seventh Carl Hertzog Award for Excellence in Book Design at a ceremony in February.

Before the presentation of this year's award for excellence in fine printing, nearly 200 book enthusiasts listened to nationally syndicated book columnist Nicholas Basbanes, who delivered the biennial Carl Hertzog Lecture: Author of *A Gentle Madness: Bibliophiles, Bibliomanes and the Eternal Passion for Books*, Basbanes revealed the remarkable stories

behind some of the world's most famous collections.

The Carl Hertzog Award, named for the founder of Texas Western Press, was created to recognize fine printing as an art. Hertzog, a premier printer whose books were eagerly sought for their design and typography as well as their literary merit, created more than 250 books and pamphlets for Texas Western Press and publishing houses such as Knopf and Little, Brown & Co.

The Carl Hertzog Award competition is overseen by the Friends of the University Library, which recently announced appointments to its board of directors. New and

reappointed board members are J. Sam Moore Jr. (currently serving his second year as board president), Erasmo Andrade, Mardee Belding de Wetter, Jackson Curlin, Joseph Leach, Louis McKee, David Madeira, Karen Marasco, Patricia Phillips, Mary Carmen Saucedo, I.T. (Mickey) Schwartz, Robert Skimin, Raymond Telles Jr. and William Wade.



UTEP and the Friends of the University Library honored Studio Blue designers Kathy Frederickson and Cheryl Towler Weese with the seventh biennial Carl Hertzog Award for Excellence in Book Design for *The Art Institute of Chicago's The Lithographs of James McNeill Whistler*. Pictured are, from left, Frederickson; nationally syndicated book columnist and author Nicholas Basbanes; Weese; J. Sam Moore Jr., president of the Friends of the University Library; and Patricia Phillips, university librarian.

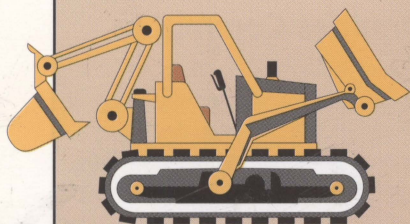
Enrollment Increases Continue at UTEP

UTEP's spring enrollment is up 1.6 percent, and the increase includes a dramatic 28.4 percent jump in the number of first-time freshmen.

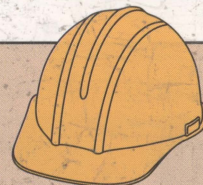
"The increase is a testament to the fact that there are a lot of people communicating with students and parents about UTEP, and we're doing it well," says Irma Rubio, director of the Office of Undergraduate Recruiting.

Spring enrollment increased from 13,476 to 13,698. Overall freshman enrollment increased by 9.4 percent, and sophomore enrollment saw a 9.8 percent gain thanks to the university's innovative retention programs.

Graduate enrollment also grew by 3.1 percent, showing a 2.9 percent increase at the master's level and a 6.3 percent increase at the doctoral level.



Here Comes the Neighborhood Campus Prepares for Building Boom



Four major construction projects — with a total price tag of \$40 million — are scheduled

to break ground this year, thanks in part to a combination of increased Permanent University Fund or PUF funding from the University of Texas System Board of Regents and a \$5 million pledge from UTEP alumnus Larry Durham.

In February, the UT System approved an additional \$16 million in funding for UTEP as part of its six-year Capital Improvement Program. The university will use \$10 million of the new funding to build an Academic Services Building, which will house student registration, financial aid and other student services under one roof. Construction of the facility has been slated for later this year.

The remaining \$6 million in funds will be used to expand the Engineering/Science Complex.

"We are very pleased that the regents have approved support for these important projects," says UTEP President Diana Natalicio.

UTEP also is expected to begin work this summer on a new \$15 million, 125,000-square-foot student apartment complex with efficiency and two- and four-bedroom units. Scheduled for completion in August 2001, the complex — to be located at the corner of

Robinson Avenue and Oregon Street — will house more than 400 students.

Amenities will include individual bedrooms, hard-wiring for 24-hour computer access to the UTEP mainframe, cable television, refrigerated air, a sand volleyball court, outdoor gazebos, picnic areas, a large meeting room and laundry facilities.

The design of the complex was guided by student response to a campus survey conducted by an external consulting firm last year.

"The presence of on-campus housing adds greatly to both the university and the community, because it becomes a hub of social and academic activities," says Richard Padilla, vice president for student affairs.

UTEP also is expected to begin construction in October on the 60,000-square-foot Larry K. Durham Sports Center. The kinesiology and sports facility, which is expected to be completed in fall 2001, will be named for the 1966 mathematical sciences alumnus who donated \$3 million to the university in October — and pledged to match every dollar donated by alumni up to \$2 million.

"In addition to the obvious benefits to the UTEP campus and its students, these multimillion-dollar projects will have an immediate economic impact on this community," Natalicio says.

Nord Prepares for Winning Season

In the days before he was named UTEP's new head football coach, Gary Nord said he "ran a lot of mountains" trying to get rid of a bad case of nerves.

But when the selection process came to a close at a news conference in December, Nord was confident as he took the microphone and spoke to the media for the first time as head coach.

"We're not interested in just competing on a weekly basis at UTEP. We're looking to win on a weekly basis," said Nord, the architect of a Miner offense that ranked 21st nationally in passing in 1999. "We've set our goal to be a winning team in the 21st century, and that's where we will begin."

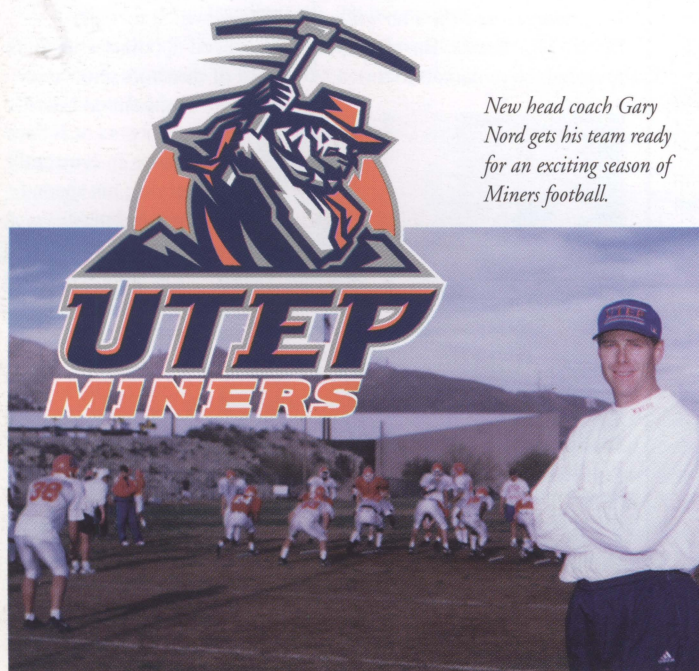
Nord, 42, has 19 years of collegiate coaching experience and has been the Miners' offensive coordinator since 1997. He succeeds Charlie Bailey, who retired in December after seven years as UTEP's head football coach.

"We conducted a thorough search for our next football coach," said Director of Athletics Bob Stull. "We had an outstanding group of candidates, but in the end, nobody could match Gary's qualifications. We are very excited about the future of Miner football under his leadership."

UTEP returns 41 lettermen and 14 starters from last year's squad that finished 5-7 overall and 3-4 in WAC play. In addition to a new head coach, UTEP has a new defensive coordinator — Larry Hoefer, who was the outside linebackers coach at Texas Tech University for the last six seasons.

The Miners open their 11-game season Sept. 2 at the University of Oklahoma. Their first home game is Sept. 9 against Southern Methodist University.

New head coach Gary Nord gets his team ready for an exciting season of Miners football.



Legacy Campaign Is Unprecedented Success

They said it couldn't be done. But the success of UTEP's first-ever capital campaign proves that El Pasoans are committed to their university, and they've demonstrated their support by generous donations that have provided more than \$55 million in new endowments — surpassing the original goal of \$50 million.

These donations mean more money for scholarships, support for endowed professorships, newer technology and library acquisitions, and include an unprecedented pledge of \$5 million for the construction of a new athletic and kinesiology facility.

With less than six months to wrap up the campaign, which is now focused on reaching out to UTEP faculty and staff and friends of the university, David Madeira, vice president for institutional advancement, says, "We are confident that the final months of the campaign will lead to levels of success that at one time seemed unattainable."

Madeira credits the success of the Legacy Campaign to the dedication, leadership and committed effort of the late Peter de Wetter, who inspired great generosity among campaign volunteers and the community until his death last fall.

The campaign has been successful from the beginning, indicating a high level of interest in, and support for, UTEP's mission to provide a high-quality education to the people of this region.

This achievement was possible because donors recognize the impact the campaign will have on the quality of life in El Paso, says UTEP President Diana Natalicio.

"El Pasoans recognize that UTEP's teaching and research activities benefit the economic, political, social and environmental quality of the community — and that the objectives of the campaign strengthen each of these areas that are so critical to our future," she says.

LEGACY c a m p a i g n

The Legacy Campaign endowment — a permanent savings account from which the principal is never spent — will generate income that can be used to hire faculty, create scholarships, support library acquisitions, enhance technology and research and support athletics and academics.

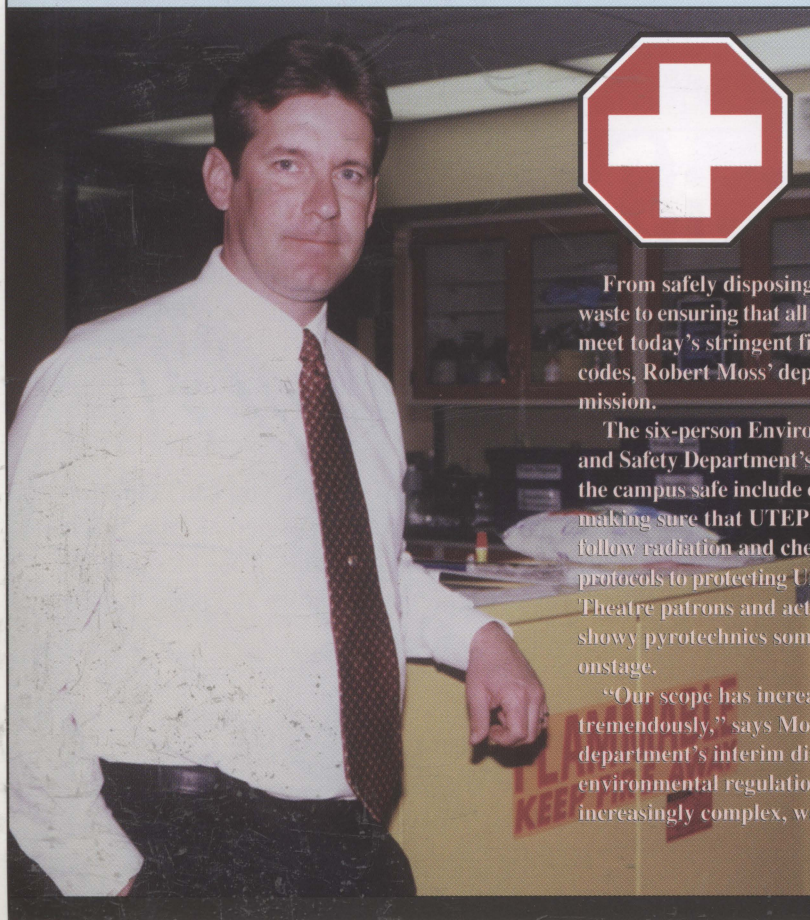
The UTEP Legacy Campaign's success and

the momentum it continues to build have resulted in:

- 105 new endowed scholarship funds,
- 48 new departmental excellence funds,
- 37 new undesignated endowments,
- 11 new athletic endowments,
- 6 new library endowments,
- 3 new endowments for technology,
- 10 new endowments for other purposes,
- 3 new unrestricted endowments,
- 34 new professorships and chairs, and
- a \$5 million pledge for the construction of the Larry K. Durham Sports Center.

"All of us at UTEP are enormously proud and pleased that the generosity of our many friends and supporters has enabled the Legacy Campaign to reach the \$55 million mark," Natalicio says.

"We are particularly pleased about the extraordinarily generous gift from one of our own, alumnus Larry Durham, that will help us enhance our athletic facilities. This major accomplishment has energized us all to press on during the next several months to take the Legacy Campaign to new heights, and thereby build an even stronger foundation for UTEP's bright future."



Robert Moss: Safety First

From safely disposing of biochemical waste to ensuring that all UTEP buildings meet today's stringent fire and safety codes, Robert Moss' department is on a mission.

The six-person Environmental Health and Safety Department's efforts to make the campus safe include everything from making sure that UTEP laboratories follow radiation and chemical safety protocols to protecting University Dinner Theatre patrons and actors from the showy pyrotechnics sometimes used onstage.

"Our scope has increased tremendously," says Moss, the department's interim director. "As environmental regulations grow increasingly complex, we find we are

being consulted more and more on environmental compliance issues."

As part of their work to promote campus safety, department staffers regularly patrol the campus to watch for areas that might result in slips, trips and falls.

Another major mission of the department is training, from instruction in laser safety for maintenance and custodial workers to basic safety training for outdoor power equipment operation.

Moss himself is getting further training — the Lake Charles, La., native, who received his bachelor of science degree in civil engineering from the university in 1997, is pursuing a master's degree in environmental engineering with an emphasis on water conservation at UTEP.

Dear Alumni,

Since last summer, the UTEP Alumni Association and the university have worked together to design a "New Millennium Partnership." This three-year strategic plan outlines how the Alumni Association and UTEP can work together to better serve our alumni.

Expanding highly visible activities, collaborating with additional campus departments and organizations, and



Rodríguez Ingle

implementing new programs are key components of the plan, and outreach to UTEP alumni and chapter development have top priority.

Specifically, the goal of the association is to organize Alumni Association chapters in selected cities and geographic regions, and expand the membership of UTEP alumni in outlying areas across the United States and Mexico. To this end, the Alumni Association hosted a retreat for its Board of Directors and chapter presidents in February to develop strategies for the identification, cultivation



A retreat for Alumni Association Board members was held Feb. 17 in El Paso. It included discussions of membership, chapter development and the board's strategic plan and budget. Attending were, from left, Michael Bernstein, treasurer; Linda East; Paul H. "Rusty" Gibbs, second vice president; Mike Rosales; Lisa Ann Schoenbrun; Pete Payan Jr.; Marcia McNamee, first vice president; Ronald K. Harvey; Thomas M. Meece, president; Deanna Nasser; Bruce King; Debra K. Koch; Pat Dominguez; Larry Trejo, past president; and Pamela Pippin, president-elect. Board members not pictured are Scott White, secretary; Kay Mooy; Luis C. Villalobos; and Tony Woo.



Several of the Alumni Association chapter presidents attended the February Alumni Association Board Retreat, including, from left, Lou Moreno, Los Angeles chapter president; Frank Ciriza, San Diego, Calif., chapter co-president; Charley Smith, Houston chapter president; Hector Yturralde, Arizona chapter co-president; Agustín Horcasitas Cano, who is forming a chapter in Chihuahua; and Charles Brown, Inland Valley, Calif., chapter president.

and recognition of our graduates who represent UTEP in numerous and varied venues in the United States and abroad.

The Alumni Relations Office continues to play a major role in keeping alumni connected to the Alumni Association and the university. Please remember to notify our office about any change of address so that we will be able to keep you informed of alumni activities. You may reach us several ways: by telephone at 915/747-8600 or toll-free at 800/687-8004, by

e-mail at alumni@utep.edu, or by fax at 915/747-5502. Take advantage of the box in this section of *NOVA Quarterly* to send us news about yourself: new job, promotion, births, deaths, weddings, etc. And you can always visit us on the Web at www.utep.edu/alumni.

For those of you who have kept in touch, we thank you. And if we haven't heard from you, we'd love to do so.

— Yolanda Rodríguez Ingle
Assistant Vice President for Institutional
Advancement-Alumni Relations

Wanted: Distinguished Alumni

The UTEP Alumni Association is accepting nominations for the 2000 Distinguished Alumni Awards.

Alumni can be nominated for the Alumni Award for



Professional Excellence or the Alumni Award for Exceptional Service.

The deadline for nominations is May 12.

Nomination forms are available from Alumni Relations.

Check Those Attics!

The UTEP Heritage Commission would like to add to the collection of memorabilia in the Heritage House, and they need your help.

Do you have any old *Flowsheets*, group photos, uniforms or any other Mines, TWC or UTEP keepsakes you would like to donate to the Heritage Commission? If so, please call Jeannie Johnston at the Alumni Relations Office, and she'll make arrangements on behalf of the Heritage Commission.

Did You Know?

Did you know current and retired university faculty members can join the UTEP Alumni Association?

Did you know ex-students can join the association even if they did not complete their degree at UTEP?

Well, now you know!

By joining the UTEP Alumni Association, you can help support association projects and activities such as Minerpalooza, Teachers Day, Homecoming and the Season of Lights. Your membership also allows you to join us for pre-game parties and other members-only special events.

To join the association or to renew your membership, please send a check for \$25 payable to:

**UTEP Alumni Association
de Wetter Center
500 West University Avenue
El Paso, Texas 79968-0524**

Juárez Chapter off to Strong Start

About 250 UTEP alumni and friends gathered March 24 at the UTEP Alumni Association's first Juárez Alumni Reception — an important step in the creation of UTEP's first official international alumni chapter.

of alumni and the university," Mascareñas told the group.

Ciudad Juárez native Myrna Rodriguez, a communication student and president of UTEP's Student Government Association, also addressed the graduates.

"Providing educational opportunities for Mexican students has always been an integral part of the mission of the university. We have not been international visitors, we have helped to define the experience of the entire student body and continue to contribute to the development of our great university."

When she completes her studies in December, Rodriguez will be the third member of her family —

and its third generation — to graduate from UTEP.

UTEP confers 15 percent of the total number of bachelor's degrees awarded to Mexican nationals by U.S. universities.

About nine percent of UTEP's current student body is from Mexico — almost 1,350 students.

"By their number and their talent, our Mexican students have a significant impact on all aspects of life at UTEP," says Diana Natalicio, UTEP President. "I look forward to having the Juárez chapter of our Alumni Association become an integral part of UTEP."

Plans are under way to establish additional alumni chapters throughout the Southwest, in Washington, D.C., and at other strategic locations, using the Juárez chapter as a model for future groups and as a way to promote further outreach to alumni in other parts of Mexico.



Agustín Horcasitas Cano (B.S.Met., '75), left, met with UTEP President Diana Natalicio and Jose Manuel Mascareñas (B.B.A., '74) at the Juárez reunion to discuss plans to replicate the effort in Chihuahua.

"This is our first major international effort," says Yolanda Rodriguez Ingle, assistant vice president for institutional advancement for alumni relations. "We want to connect with our alumni to the south and find out about their successes. We are beginning a partnership that will open new vistas of opportunity for generations to come."

Jose Manuel Mascareñas (B.B.A., '74), executive director of the Margarita Miranda de Mascareñas Haas, one of the leading philanthropic agencies in the state of Chihuahua, Mexico, served as the master of ceremonies at the Juárez event. He said the March 24 reception, the culmination of more than two years of work to collect the names of Mexico's UTEP graduates, is only the beginning.

"Since completing our studies, many of us have drifted away from the university, and that is one of the objectives of this reunion tonight — to re-establish those ties of communication within this community



UTEP President Diana Natalicio highlights UTEP's achievements for 250 alumni and friends gathered at the UTEP Alumni Association's first Juárez Alumni Reception. The graduates spent the evening reminiscing and planning follow-up activities.

NEWS ABOUT YOU...

Do you ever wonder what happened to your ex-classmates and friends? We're sure a lot of our readers do ... so update us on what's going on in your life or send in any interesting news you may have about a former classmate. Send us an e-mail at alumni@utep.edu or fill out this form (or attach additional pages as needed) and send to:

**Alumni Relations Office
de Wetter Center
500 West University Avenue
El Paso, Texas 79968-0524**

Name _____

Year Graduated _____ Degree _____

Address _____

YOUR NEWS _____

40s

Constance Hulbert (B.A. '45; M.A. '49) had a new school named for her by the Ysleta Independent School District in recognition of her efforts in encouraging bilingual education and multiculturalism.

50s

Patricia Maury Adams (B.A. '59) is retired and living in Clifton, Texas, where she enjoys fishing and sightseeing.

Dolores "Lola" Acosta Vega (B.B.A. '54; M.Ed. '79) is the president of the Ysleta Retired School Employees Association.

60s

William Aylor Jr. (B.S. '69) was named a Society of Petroleum Engineers Distinguished Lecturer for 1999-2000. He retired from BP Amoco in Houston, where he lives with his wife, **Cecile (Hermesen) Aylor** (B.A. '69).

Sarah Gowan (B.S.Ed. '64; M.Ed. '72) is the new principal at Montwood Middle School in El Paso.

Jon Hansen (B.A. '60) was named vice chairman of El Paso's Bank of the West.

Armando R. Ruiz (B.S.Ed. '66; M.Ed. '69) received the 1999 Orange County Hispanic Education Endowment Fund's Career Achievement Award in recognition of his efforts to improve equity and access in higher education.

Luis Villalobos (B.A. '68) is the new executive director of communications for the El Paso Independent School District.

Louis G. Williams (B.S.S. '65) retired from the El Paso Independent School District after 22 years of service. His wife, Anne, retired from UTEP's Graduate Student Services in summer 1998. The Williamses have moved to Capitan, N.M.

70s

Jose F. Cardenas (B.S. '74) is the president of Moreno Cardenas Inc., a full-service consulting engineering firm in El Paso that has been in operation for 10 years. He also is a member of the state board of the Consulting Engineers Council of Texas and a member of the board of the El Paso Symphony Orchestra Association.

Jorge Diaz (B.A. '76), who has moved to Houston, has worked for Proctor & Gamble for 16 years. He works in the global oleochemicals field, managing chemical sales for Texas, Mexico and South America.

Tom M. Doyle (B.S. '75; M.A. '87) has been appointed executive director of the El Paso Lighthouse for the Blind.

Roberto V. Esparza (B.S. '73) lives in Austin, where he is the chief of the Office of Investigations for the Texas Workers' Compensation Commission.

Robert LeRoy Giron (B.A. '73) of Arlington, Va., is the honors coordinator at Montgomery College. He has had several books of poetry published, including *Metamorphosis of the Serpent God*, *Recuerdos* (in Spanish), *Impressions Françaises* (in French) and *Wrestling with Wood*. He attended the prestigious Summer School Programme in 1998 at the University of Cambridge in the United Kingdom, and he returned to Cambridge in 1999 as a tutor for Montgomery students attending a program there.

Tracy Lund Howard (B.A. '76) manages the

Group Health Division of Permian Claim Service Inc. in Odessa, Texas.

Chester E. Jordan (B.B.A. '75) received the 1999 El Paso Community Service Award.

John Andrew King (B.S. '71) is professor of undergraduate legal studies at Concordia University in Austin.

Carlos Morton (B.A. '75), interim director of the U.S.-MEXUS program, was inducted into the El Paso Writers Hall of Fame.

Gary Rathbun (B.S. '75; M.S. '78) has been appointed assistant professor of medicine at Harvard Medical School under the directorship of Fred Alt, an internationally recognized microbiologist. Rathbun works in the Rathbun Laboratory, which was named for him, and conducts studies of enzyme switches and their relation to susceptibility to cancer.

Marc Rathbun (B.A. '72) obtained his Ph.D. in psychology from UT Southwestern Medical Center at Dallas and operates his own practice in Dallas.

Kenneth C. Suhler (B.B.A. '73), a retired Army colonel, also has retired as a Department of the Army civilian computer specialist. He lives in San Antonio.

Angel Valero (B.A. '70), a former member of the Border Chorders singing group, has retired as a counselor at the Texas Workforce Commission.

Jim Vannosdale (B.S.Ed. '78) has been appointed the El Paso Independent School District's director of elementary personnel.

80s

Musette Bracher (B.B.A. '84) is the director of communications for EPT Management Co. and its affiliate, TVO Realty Partners. She earned the Advertising Federation's 1999 Silver Medal Award for her outstanding contributions to the advertising industry.

James R. Burch II (B.B.A. '83) has retired from the U.S. Army at the rank of lieutenant colonel after 31 years of service. He has settled in Huntsville, Ala., and is employed with Science Application International Corp. as a senior program analyst working on the digitization of Army aviation.

Katherine W. Chacon (B.S.Ed. '84; M.Ed. '89) is the recipient of the 1999 YWCA REACH Award in the direct services category.

James Cline (B.B.A. '84) is vice president of finance for the Internet company SportsLine USA.

Pauline Dow (B.A. '84; M.A. '87; M.Ed. '89) is director of student services for the Canutillo Independent School District. She is serving her second term on the Texas Association for Bilingual Education Board of Directors and is the editor of *TABE News*, the association's newsletter. She also serves on the board of the Institute for Servant Leadership. Dow is a fellow of the Kellogg National Leadership Program-Group XV.

Chris Forbes (B.S.Ed. '80), a baseball coach at Socorro High School, was inducted into the El Paso Baseball Hall of Fame. His teams have won seven district championships and six bidistrict championships, and have finished twice in the top 10 in Texas.

Tommy Goolsby (B.S. '84; M.S. '87), a mechanical engineer at Sandia National Laboratories since 1987, was promoted to Distinguished Member of the technical staff for his work in explosives testing,

less-than-lethal weapons and Russian nuclear material protection projects.

Richard L. Moncada (B.S.M.E. '84) has been promoted to commander in the U.S. Naval Reserve. Moncada is an executive officer at the Naval and Marine Corps Reserve Center in El Paso.

Roberto Moreno (B.S. '81; M.S. '84) is the state director of the El Paso Chapter of the Texas Society of Professional Engineers, a member of the Transportation Committee of the El Paso Chamber of Commerce and a member of the board of the El Paso Child Crisis Center. He is the vice president of Moreno Cardenas Inc. Consulting Engineers of El Paso.

Alfredo Palacio (B.S.Ed. '80) was named Teacher of the Day at Father Yermo High School, where he is assistant principal and a teacher.

Roger Roper (B.B.A. '83) was elected vice president of the Rogers and Belding Insurance Agency. He also is a board member of the Delphi Users Advisory Group.

Elaine Story (B.B.A. '86; M.B.A. '99) received the 1999 YWCA REACH Award for her accomplishments in business management.

Robert A. Wren (B.A. '82; M.A. '84), who received his Ph.D. from UT Austin, is a lecturer in UTEP's Western Cultural Heritage Program.

90s

Adela M. Cabrera (NG) received the 1999 YWCA REACH Award in the professional category.

Melissa A. Carillo (M.A.I.S. '99) accepted a fellowship at the Smithsonian Center for Latino Initiatives as an assistant curator/cyber designer. Her current project is a collaborative effort between the center and the UTEP Library's Special Collections Department to promote border art and culture to other communities.

Ofelia Aguilar Dominguez (B.A. '93; M.A. '95) is the coordinator for UTEP's Undergraduate Learning Center. Before returning to UTEP, she worked in the telecommunications industry for four years.

Emma Enriquez (B.B.A. '94) is the deputy director of El Paso's Solid Waste Management Department.

Blas Escarcega (B.B.A. '91) is controller of EPT Management Co. and its affiliate, TVO Realty Partners.

Ty Gilbert (B.S. '96) is an Air Force intelligence officer assigned to Vicenza, Italy, in support of NATO operations in the Balkans Theater. He holds the rank of lieutenant.

Yolanda Giner (B.S. '90) has joined the law firm of Kafsir, Gordon, Mott, Davis and Woody.

Gilbert E. Lara (B.A. '94) participated in the U.S. Navy's Cooperation Afloat Readiness and Training, a bilateral exercise with naval units from member countries of the Association of Southeast Nations including Indonesia, the Philippines, Singapore and Thailand.

Adair Margo (NG) received the 1999 YWCA REACH Award in the entrepreneur category.

Ruth Padilla (B.A. '90) is the new director of marketing and public relations for Western Arizona Medical Center in Bullhead City, Ariz.

Frank G. Perez (B.A. '93; M.A. '97) was selected Graduate Student of the Year for the Department of Communication and Journalism at the University of New Mexico.

Jessica Santascioy (B.A. '94) was awarded a \$2,500 grant from Women in Film-Dallas. She is pursuing a master's degree in media studies at the New School University in New York City and plans to use the grant to shoot a short 16-mm film dealing with self-image and society.

Linda Vasquez (B.S. '92) received the 1999 YWCA REACH Award in the management operations category.

Coby Villalobos (B.A. '94) lives in Hong Kong, where he is an assistant manager for UL International Ltd., an overseas company that tests safety products.

OBITS

Irwin W. Steele (B.S.Ed. '69) Sept. 2, 1999. A lifelong El Paso resident, Steele served during the Korean and Vietnam wars and retired from the Navy. He is survived by his wife, Jeanne; daughters, Kimberly, Sara and Dana; and sons, Eric, Ian and Sean.

Robert Earl Sahs (B.B.A. '77; M.B.A. '79) Sept. 26, 1999. A retired Army lieutenant colonel, Sahs received many decorations during his 26-year military career, including the Bronze Star, Purple Heart and Army Commendation medals. An expert marksman, he received national recognition as one of the President's 100, which ranked him among the top 100 shooters in the country. He is survived by his wife, Barbara; sons, Thomas, David, Michael and Robert Jr.; and daughters, Mary, Kim and Kathryn.

Daurice Vowell Anderson (B.A. '57) Oct. 4, 1999. An accomplished artist and sculptor, Anderson was involved in numerous civic activities, including the El Paso Garden Club, the El Paso Symphony Guild, the Women's Auxiliary of the Texas Society of Professional Engineers and the Young Matron's Society. She was a member of Zeta Tau Alpha and was a Girl Scout leader. A resident of Scottsdale, Ariz., she is survived by her daughters, Leslie, Heidi and Ingrid; sons, Christian, Erich and Leif; and brother, Jack C. Vowell Jr.

Lillian Diana Cisneros (B.A. '78) Oct. 4, 1999. She was a lifelong resident of El Paso. She is survived by her mother, Lillian; sister, Lisa Bacchus; and brother, Skip.

Reno Garcia (NG) Oct. 5, 1999. A lifelong El Paso resident, he is survived by his parents, Edmundo and Gloria; sister, Veronica; and grandmother, Amelia Corella Quezada.

John Sweatt White (NG) Oct. 13, 1999. He was a resident of Odessa, Texas. The former UTEP registrar and his wife, Vida, established UTEP's John and Vida White Travel Essay Award. White's writings, including *A West Texas Family (from 1898)* and *Memories and Imagination*, reflected his experiences in the Southwest and his time spent traveling the world. In 1995, White received the State Award for Texas from the New York Mills Arts Retreat for his article "Money vs. Morality." He was preceded in death by his wife.

Maria Dolores Cabral (B.S.Ed. '71) Oct. 14, 1999. A lifelong resident of El Paso, she was a teacher at Hart Elementary School. Cabral also was director of religious education for the Holy Family Catholic Church Parish Council. She was preceded in death by her parents, Manuel and Maria, and brother Luis. She is survived by her brothers Manny and Carlos.

Marian E. Burrough (M.Ed. '68) Oct. 15, 1999. Burrough was a teacher and antique dealer. She is

survived by her husband, Raymond; sons, Walter and David; and daughter, Beth.

Juan Muñoz (B.M. '72) Oct. 21, 1999. Muñoz was an El Paso educator, school board trustee and symphony member. He was a member of the El Paso Symphony Orchestra for 24 years and a music teacher for 30 years. He is survived by his longtime companion, Irma Hall; daughter, Kristine; brothers, Andres, Ruben and Ramon; and sisters, Beatrice, Maggie and Rebecca.

Arcelia O. Armijo Martin (B.A. '63; M.A. '69) Oct. 28, 1999. She was a member of the pioneer El Paso-Ysleta Alderete family and was a retired Spanish teacher. She is survived by her husband, Shelby; daughter, Patricia L. Palafox; son, David M. Palafox; and grandsons, Thomas David Palafox and Patrick James Palafox.

Richard Estrada (B.A. '73; M.A. '75) Oct. 29, 1999. He was a Lordsburg, N.M., native, former El Pasoan and syndicated columnist whose work appeared in the *El Paso Times*. Estrada wrote extensively on Latin America, and his varied career included teaching part time. In 1983, he was on the staff of former U.S. Rep. Ron Coleman of El Paso. Before joining the *Dallas Morning News* in 1988, where he was associate editor, he worked for the Federation for American Immigration Reform and the Center for Immigration Studies in Washington, D.C. He is survived by his mother, Rita; brothers, Adrian, Patrick, Robert and Steven; and sister, Mary Ann.

Jane Westmoreland Aylor (B.A. '66; M.A. '69) Nov. 2, 1999. She was a professor at El Paso Community College. Aylor is survived by her son, William, and daughter, Carlon.

Miriam Harris (NG) Nov. 10, 1999. Harris, an El Paso resident for 72 years, was a homemaker and an active volunteer in a number of community organizations. She was a member of the Women's Department of the Chamber of Commerce, the El Paso Historical Society, the El Paso Museum of Art and the Westside Republican Women, and was the recording secretary for the UTEP Auxiliary. She served as vice president of the YWCA and president of the Chapter M Philanthropic Educational Association (PEO), Young Matrons Auxiliary and Sunset Heights Garden Club. She also served as headquarters chair for the Community Concert Association. She is survived by her husband, Freeman; daughter, Carol; and son, Tom.

Frank V. "Kiko" Telles Sr. (NG) Nov. 10, 1999. Telles, a former employee of the *El Paso Times*, was a decorated World War II veteran who received five battle stars, including one from the invasion of Normandy on D-Day. He is survived by his sons, Frank and Rex, and daughter, Carol.

Eugene W. Mansour (NG) Nov. 12, 1999. Mansour, an El Paso resident for 46 years, was an accountant with El Paso Natural Gas Co. He is survived by his wife, Lorraine, and sons, Eugene and Brian.

Shelly Ann Peinado (B.S.Ed. '68) Nov. 13, 1999. She was a resident of Plano, Texas, who retired from Safeway. She is survived by her sister-in-law, Laura Jones.

Elena Connolly (B.A. '36) Nov. 26, 1999. She was a longtime resident of El Paso who retired after 45 years of service with the El Paso Independent School District. Her son, Thomas Jr., and brother Guillermo Garcia preceded her in death. Connolly is survived by

her husband of 57 years, Thomas; daughters, Patricia and Katy; and brother Jose Garcia.

Rita Jones (B.S.Ed. '68) Nov. 27, 1999. She was a former Las Cruces resident. Her survivors include her sons, Steel III, Gil and Gillon, and daughter, Sara. She was preceded in death by her husband, Steel.

George Chriss (B.B.A. '53; M.Ed. '60) Nov. 28, 1999. An administrator for the El Paso Independent School District, he was a board member of the National Association of School Principals, former president of the East El Paso's Lions Club and a World War II veteran. He was a lifelong resident of El Paso. Survivors include his wife, Gloria, and daughters, Patricia and Claudia.

Roland "Tuffy" Nabors (NG) Dec. 3, 1999. Nabors, a resident of Beaumont, Texas, was a former coach of the Texas Western College (now UTEP) Miner football team. Nabors was named to the Texas Tech University Athletic Hall of Honor, and also was named one of the Top 100 South Plains Athletes of the Century in 1999. He is survived by his wife, Winella, and sons, Richard and Mike.

Richard E. Myklebust (B.B. '53) Dec. 6, 1999. A former Texas Western College (now UTEP) basketball player, he was a salesman with Xerox and an award-winning metal sculptor. The Kansas City, Mo., native also was an Air Force veteran. He is survived by his wife, Geraldine, and son, Richard.

Julius Miles "Tex" Carrera (B.S.M.I. '40) Dec. 13, 1999. A resident of Kerrville, Texas, he was an employee of U.S. Steel for 35 years and was Geneva Steel's Superintendent of the Year in 1967. He served as a U.S. Steel consultant and troubleshooter in Bilbao, Spain. He is survived by his wife, Laura; daughter, Lee; and son, Calvin.

Conrad H. Charlson (B.S. '60) Dec. 18, 1999. Charlson was a resident of El Paso for more than 70 years. He worked for Southern Pacific Railroad and taught math at Andress, El Paso and Coronado high schools. He is survived by his daughter, Carol.

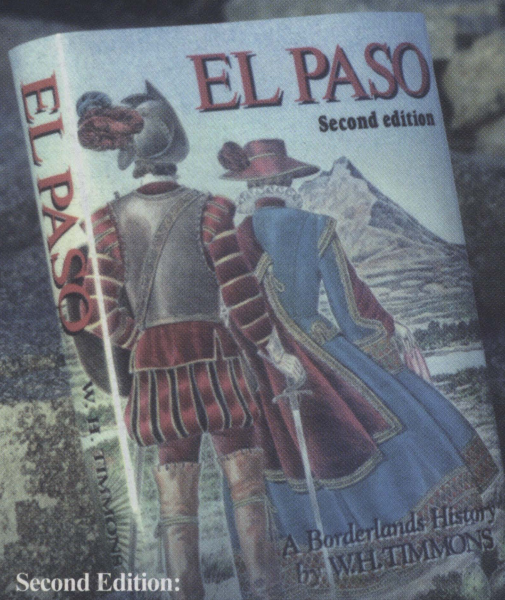
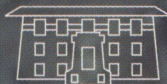
Barbara S. Wood (B.A. '37) Dec. 20, 1999. She was an El Paso resident for 76 years and taught in the area's public schools before her retirement in 1980. She is survived by her husband, Albert, and son, Frank.

Burrell Gaddy (B.S. '48) Dec. 26, 1999. Gaddy practiced dentistry in El Paso for 32 years before retiring in 1992. A veteran of World War II, he served as a lieutenant junior grade in the Navy. He was a member of the American Dental Association and served as president of the El Paso Dental Society. He was an accomplished glider pilot and instructor. He is survived by his wife, Phyllis; sons, Jim, Stuart, Brian, Burrell and Phil; and daughters, Cecilia, Cynthia, Dede and Ivonne.

Ricardo Barragan (B.M. '70; M.Ed. '79) Jan. 5, 2000. Barragan, a resident of El Paso, was a teacher at Bowie High School and an Army veteran. He is survived by his wife, Martha; sons, Juan Ricardo and Richie; and daughters, Maria Elena and Christina.

Aurora Trejo Garcia (B.A. '65) March 16, 2000. She taught for more than 20 years in El Paso, Lubbock and Seguin, and was active in the United Methodist Church. She was preceded in death by her husband, Fernando, and is survived by her son, Fernando; daughter-in-law, Elizabeth; and grandsons, Fernando, Miguel and Joel.

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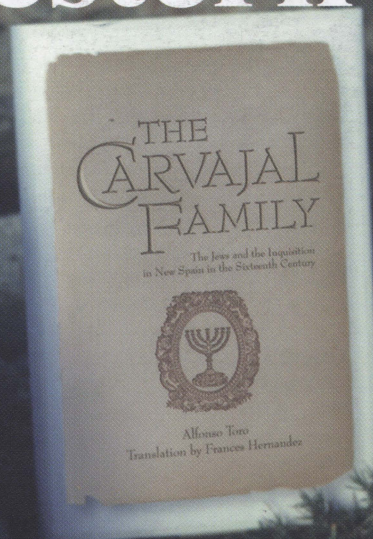
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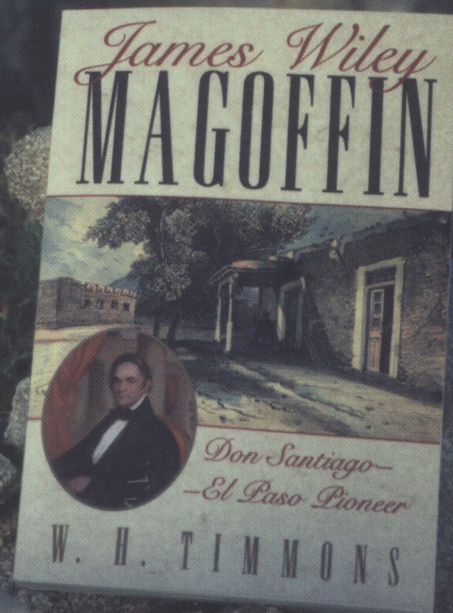
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