

Spring 1997

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NOVA



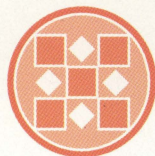
Q U A R T E R L Y
THE UNIVERSITY OF TEXAS AT EL PASO

UTEP CELEBRATES



YEARS

SPRING • 1997



FROM THE EDITOR



On March 13, 1967, Texas Western College officially became the University of Texas at El Paso. During the past 30 years, the face of the campus has literally and figuratively undergone tremendous change.

Physically, the campus underwent major expansion with the addition of new buildings. Reflecting the free spirit of the times, the university strayed from its traditional and unique Bhutanese architectural style in the seventies with the construction of the Fox Fine Arts Center, Education Building, Engineering-Science Complex and Special Events Center. In the eighties, the university returned to its architectural roots with the building of the Business Administration Building and the University Library, a massive six-story building which most resembles a Bhutanese monastery.

In the academic arena, the university also has shown enormous growth. In 1967, the university offered a total of 26 bachelor's and 12 master's programs. Students had to go elsewhere for doctoral degrees, as the university offered no programs at the doctoral level. Since then, the academic offerings have increased steadily — students now have 60 bachelor's and 53 master's programs to choose from. And now, students have the opportunity to obtain doctorates in seven different areas. From the establishment of the first doctoral program in geological sciences in 1974, UTEP has accumulated the resources, research capabilities and reputation that has opened the doors for UTEP's current programs in computer engineering, psychology, materials science and engineering, environmental science and engineering, educational leadership and administration, and the recently approved Ph.D. program in biological sciences, which will enroll its first students this fall.



Culturally, the face of the university also has undergone a dramatic transformation. The student population in 1967 was just 9,000, and although demographic information was not recorded, one need only to look through the student yearbooks to ascertain that it was a majority-Anglo, male student body. Today, the university more closely represents the community it serves and is recognized nationally as model for creating academic opportunities and fostering student success. In fact, UTEP is nationally ranked as one of the top 100 minority degree producers in the *Black Issues in Higher Education's* special report. Most impressive is that in 1995-96, UTEP was ranked first, second and third in the number of bachelor's degrees awarded to Hispanics in the fields of health sciences, engineering and business, respectively.

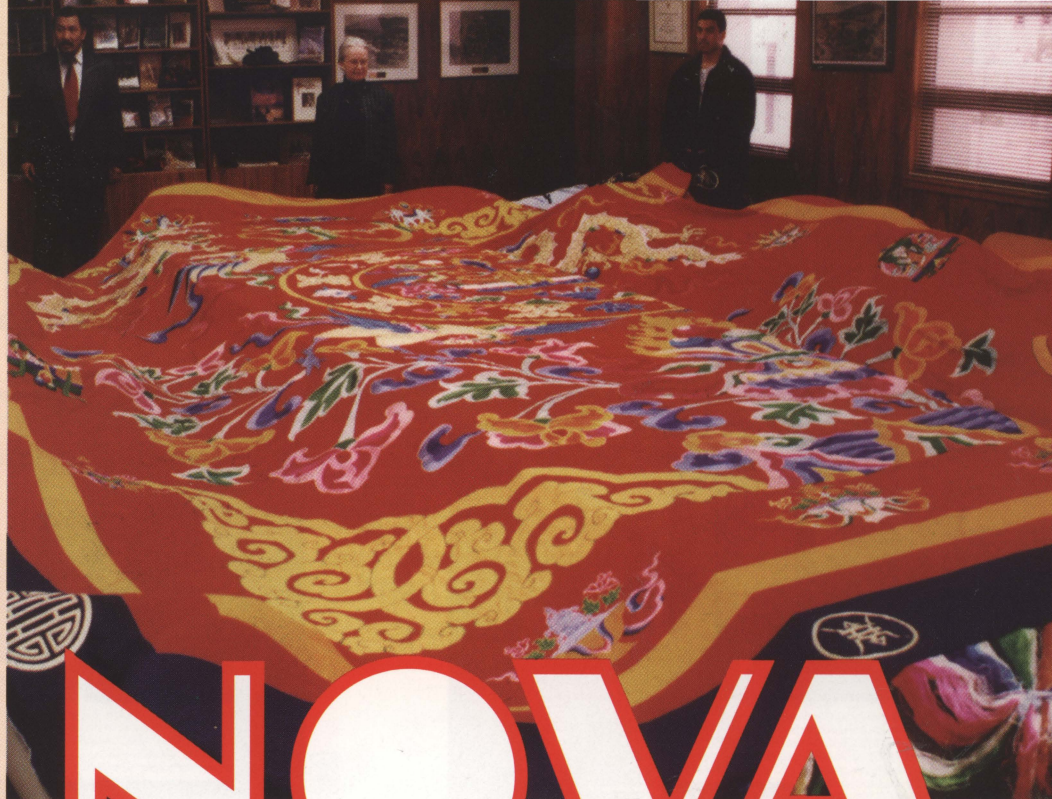
UTEP's success in educating El Paso-area students has become increasingly important, given the alarming demographic and education trends projected for the future of Texas and the nation. A recent report from a coalition of Texas higher education leaders projects that the minority population of Texas will increase, but minority educational attainment will continue to lag. In addition, educational requirements in the workforce will increase, but a decline is projected in the educational level of the future workforce of Texas. Higher education leaders are appealing to legislators during the 75th legislative session for additional revenue appropriations to address the need to increase the rates at which Texans attend and graduate from the state's universities.

Although UTEP has experienced extensive change and growth during the last three decades, it is important to understand that current student success is built on the strong foundation and traditions the university's alumni have established. UTEP was and is a progressive institution of higher education, serving the region academically, economically and culturally. Regardless of the ethnic, education or economic background, the university has been committed to offering the people of this region the opportunity to reach for their highest aspirations.

— Kathleen Rogers

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NOVA

Q U A R T E R L Y

ON THE COVER

UTEP celebrates the 30th anniversary of the name change from Texas Western College to the University of Texas at El Paso (see pictorial essay on page 18).

Above right photo: UTEP President Diana Natalicio (center) and physical therapy student Juan Gonzalez (right), who works in the president's office, admired the massive Bhutanese tapestry that will adorn the university's new Undergraduate Learning Center. The tapestry was hand-delivered from Bhutan by Col. Kado (left), father of UTEP student Sonam Tobgay. Photography by David Flores.

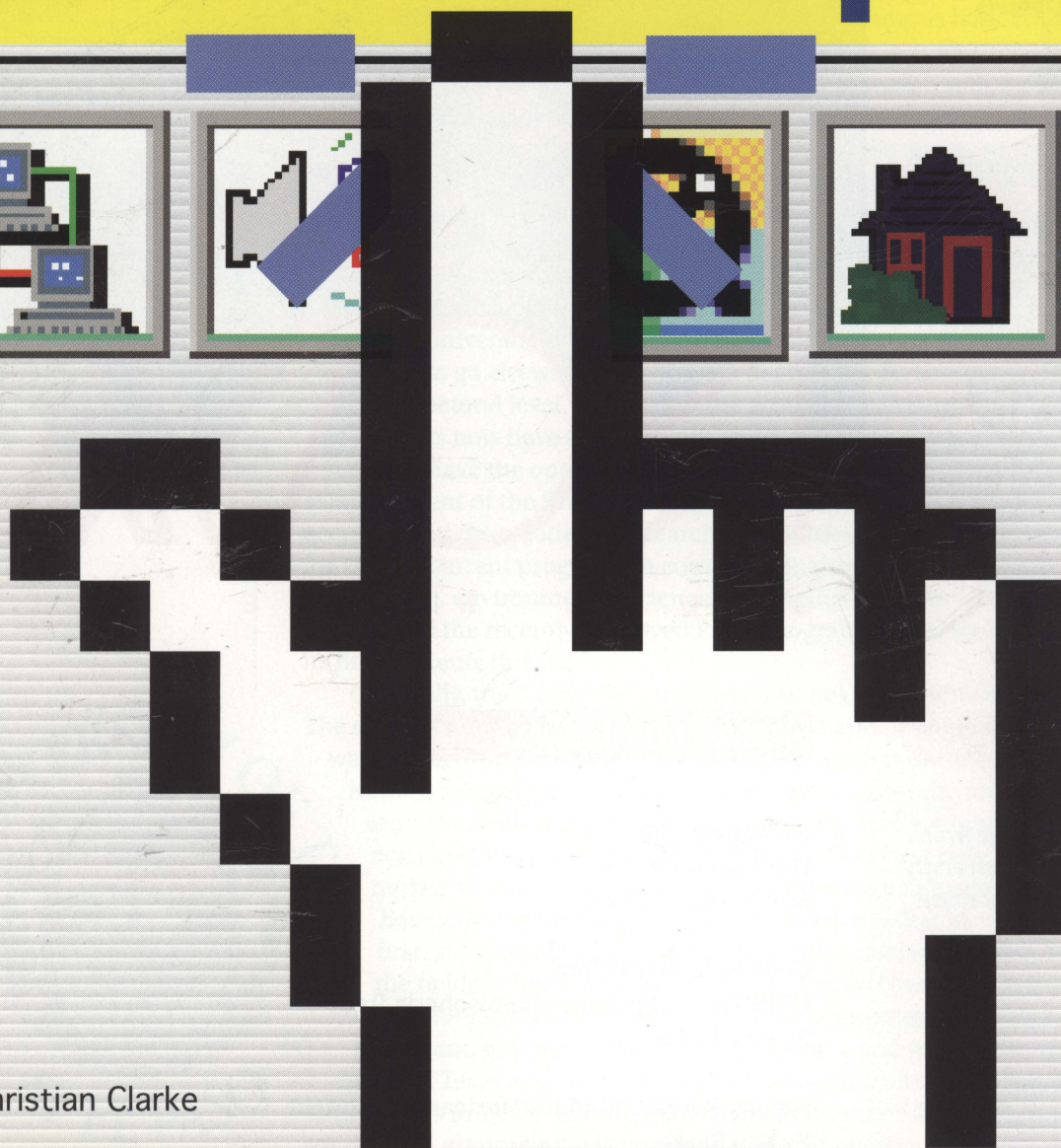
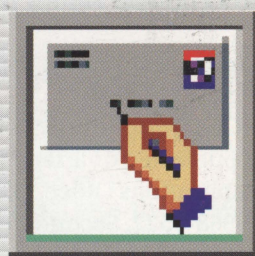
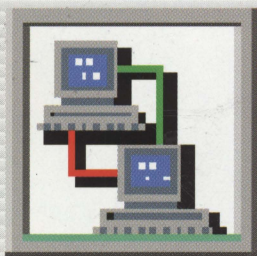
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by Christian Clarke

Start

Increasingly, the world is abandoning the “snail mail” of the postal service for the e-mail of the Internet. Each day, new companies and governmental agencies aggressively come online by establishing sites on the World Wide Web. These sites deliver information from across the world with just a few keystrokes.

UTEP on the Web



From searching the want-ads of the nation's major

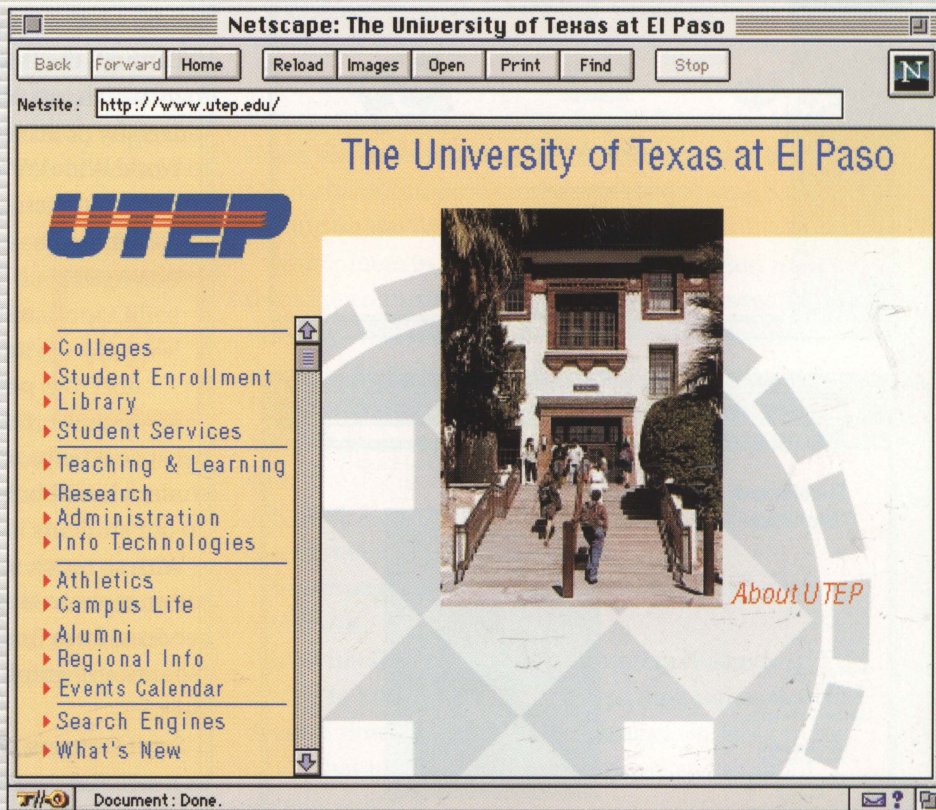
newspapers to downloading sophisticated computer programs, navigating what computer pundits label "Cyberspace," or the "Information Superhighway" has become more popular. Last year, more than 45 million cybergeeks, business professionals and regular people came online via the Internet.

At the University of Texas at El Paso, hundreds of students, staff and faculty members log onto the Internet each day to visit international sites, communicate with global companies or simply download classnotes. More than 700 university students and faculty members have created their own "home pages" and the UTEP central server receives more than 60,000 "hits" from university and other "surfers" each day.

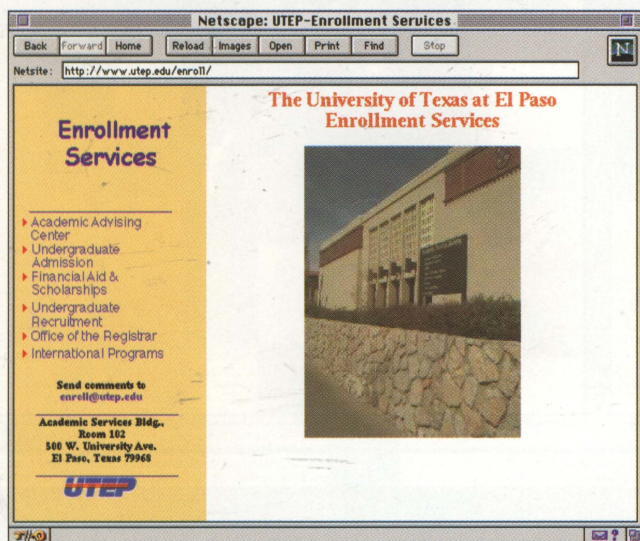
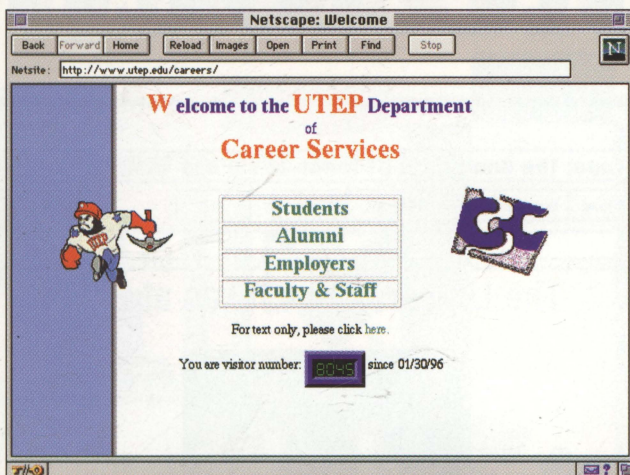
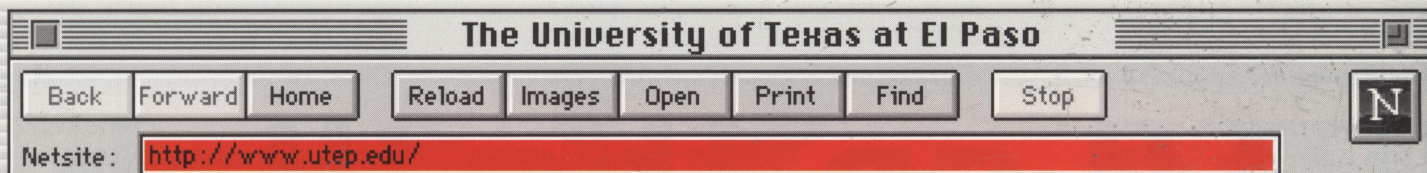
In the 1990s, the World Wide Web has become the method-of-choice for accessing information from the Internet, an international network of computers established more than 25 years ago. From its inception, the Web has been designed to handle all types of multimedia content including text, graphics, photographs, CD-quality sound, video and animation.

Students and educators alike visit the Web's "chat rooms," where surfers spend countless hours engaged in live conversations with people interested in similar subjects, from music commentaries about grunge-bands Nirvana and Pearl Jam to political discussions about the state of affairs in the Middle East and China.

UTEP is embracing the technology of the World Wide Web, a fast-paced and expanding tool of the Information Age, to provide current and prospective



The UTEP Web Development Team: (Front row, from left) Bobby Daniels, computer graphic artist, News and Publications Office; Don Roberts, director, Networking and Telecommunications Services; Harry Shulte, program coordinator, NASA-Minority University Space Interdisciplinary Network; (back row, from left) Akl Abdallah, student Web development assistant; Al Martinez, Web development coordinator; Alejandro Marquez, student Web development assistant; and Pamela Montana, student Web development assistant.



students with easy access to campuswide information, including registration information, applications for admission and program materials.

Charles Ambler, associate vice president for graduate studies, said the Web is rapidly emerging as a key tool for surfers seeking information about undergraduate and graduate programs. UTEP's presence on the Web allows

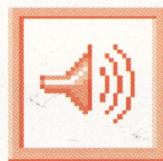
the university to offer up-to-date materials about academic programs to prospective students locally, regionally, nationally and internationally.

In addition, direct access via the World Wide Web supplements the university's recruitment efforts in geographically distant areas such as Mexico.

"The Web is a particularly valuable resource for reaching

potential students in Mexico, where rapidly increasing numbers of people have access to this technology," Ambler said. "The design of Web pages makes it possible to immediately connect students with staff members and faculty who can answer their questions."

Through the Internet, UTEP is able to offer electronic mail, which regularly delivers bulletin broadcasts about university policies and activities to students. In addition to World Wide Web access, the system allows students to conveniently retrieve current information about the university.



"The Web offers an incredible opportunity for students to obtain information without leaving their homes or the university," Dean of Students Charles Fey said. "As a university, this is important because it helps us disseminate information — from the student handbook to a calendar of university activities — to our students in a timely and efficient manner."

With so much information freely available on the Internet, more students go online to search for site-based services, from financial aid and scholarship assistance to "shareware" graphics available to produce personal Web sites.

Scott Douglas, senior music education student, spends as much time surfing on the World Wide Web as he does working at his part-time job as a computer assistant at the University Library. Douglas, a Macintosh devotee, spends approximately 15 hours each week searching the Web's vast array of both educational and entertaining information.

Douglas' online capabilities translated into the valuable skills necessary for the creation of the Department of Music's Web site. This tuba-playing, computer aficionado spent two months designing the department's more than 60-page presence on the Web, which includes links to each of the music program pages, all of the faculty pages and a calendar of events.

"The biggest challenge in creating the music department Web site was designing an attractive site with graphics while maintaining efficiency, so that the download time was minimized," Douglas said. "If people get tired of waiting for a page to appear on the screen, they will move onto another site."

Since the music department's site was "posted" to the

Back

Forward

Home

Reload

Images

Open

Print

Find

Stop

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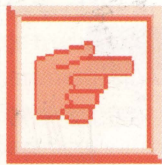
Web last year, Douglas has redesigned the pages to encourage surfers to visit the site again. By including fresh information about programs and faculty members,

the music department is able to use the site as an effective method to reach the community.

"Increasingly, the first contact individuals have with UTEP is through the World Wide Web," Kathleen Rogers, director of News and Publications, said. "It is important for the university to create attractive pages that are easy to use, so that information may be accessed quickly."

By offering campuswide direction for the design and content of Web sites, the News and Publications Office has been instrumental in shaping UTEP's overall presence on the Web. The office is working with Don Roberts, director of Networking and Telecommunications Services, to establish university guidelines for the production of well-designed, consistent and informative university Web pages.

On the technical side, Roberts has assembled a team of student assistants who specialize in Web design and the creation of user-friendly sites. This team of technical Web wizards works with academic and administrative units interested in coming online.



"Once we get them started, the departments are able to maintain the sites with relative ease," Roberts said.

"In the past, Web pages were designed using languages only computer scientists could understand. Now, there are 'what-you-see-is-what-you-get' applications that have tools the average person can use."

UTEP began dabbling with the user-friendly and practical technology of the World Wide Web two years ago when Mike Kolitsky, associate vice president for instructional technology, was working with the Centennial Museum to digitize glass photographs that were hidden in boxes because of their delicate nature. Kolitsky conducted a presentation at the Smithsonian in Washington, D.C., on how to access these 100-year-old images that captured Native American culture.

Since then, UTEP has been fervently working to increase its presence on the Web with funding and expertise from university and external sources. Two years ago, NASA awarded the university a \$2.4-million

Cybergeek-to-English Translation

Confused by all the technical-sounding lingo associated with the wonderful realm of "Cyberspace"?

Although computer pundits love developing jargon known exclusively to hacker-heads, if truth be known, many self-proclaimed techies misuse the basic building blocks for communication about the growing use of surfing on the World Wide Web.

Newcomers to the electronic realm will find relief from the confusing arena of proper word-usage for the Web in publications such as the International Data Group's *The Internet for Dummies* and *Netscape and the World Wide Web for Dummies*, which serve as user-friendly guides for those uninitiated to the World Wide Web.

E-mail: Electronic mail messages sent via the Internet to a particular person.

Home page: The initial page you see when you enter a Web site.

Internet Relay Chat (IRC): A system that allows surfers to talk to each other in real time rather than in delayed time as with e-mail messages. Surfers can log onto "chat rooms" created for conversations about specific subjects.

Server: A computer that provides access to other computers on a network.

Search engine: Software that allows computer users to search for materials about a specific subject on the World Wide Web.

Download: To copy a file from a remote system to your computer.

Cache: An intermediate storage location that keeps a copy of information you have already seen. In Web browsers, if you access a location that you have already visited and the information from that location is still in the cache, you don't need to get the information again from the Internet. Caches help reduce network traffic and make using the Web faster.

HTML (HyperText Markup Language): The formatting language used by World Wide Web servers. HTML documents are text files with extra commands embedded into them.

[Back](#)
[Forward](#)
[Home](#)
[Reload](#)
[Images](#)
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grant to integrate Internet resources, including the World Wide Web, into the classrooms of the colleges of Science, Engineering and Nursing and Health Sciences. Kolitsky and Chitta Baral, associate professor of computer sciences, are co-project investigators for the program, which also works with El Paso-area middle schools to encourage children to create their own Web pages.

Through the university's Multimedia Teaching and Learning Center, Kolitsky works with faculty members from a variety of disciplines to teach them how to creatively and effectively use the World Wide Web in the classroom as a presentation tool or as supplemental support to access additional class readings or notes.

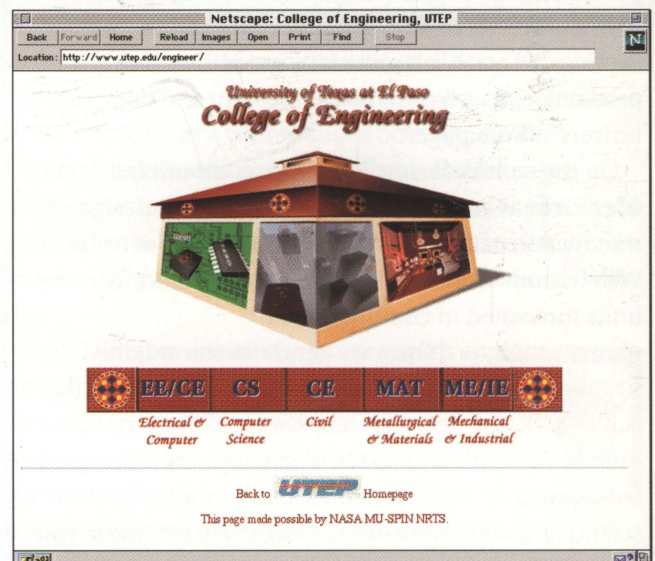
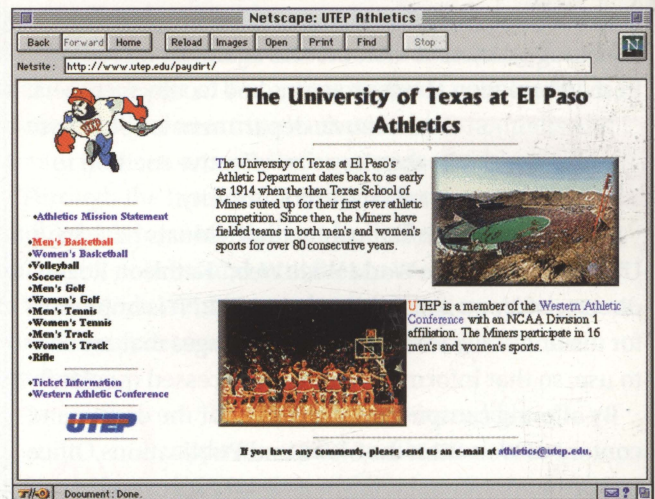
Kolitsky, who uses Internet technology in his biology classes, said it is simple to learn how to create a Web site for a class. By using Netscape — a common client software used to access the Web — a professor can display text on a screen and then use a "hot link" to download animation or video. Professors are able to tailor a site with information of interest to the students, who can access the site from a variety of places on- and off-campus.

"We are in the golden age of information," Kolitsky said. "We have become *informavours* whose nourishment is information. With the visual-oriented technology of the Web, UTEP is able to encourage students and faculty to explore areas they otherwise might not be able to easily study."

Combining hands-on experiments with cutting-edge databases, UTEP professor of biological sciences Paul Goldstein has developed a multimedia, virtual genetics lab that utilizes its own World Wide Web page. Students are able to study diseases, mutations and genetics through Goldstein's Web site, and computer-generated graphics and movie footage provided via CD-ROM.

The lab, which Goldstein said is the only one of its kind in the world, also will be tested at Technion University in Israel, the University of British Columbia and Texas Christian University. The course is designed to benefit everyone from beginning genetics students to students in medical school.

"We wanted to do something very exciting — along the lines of the Exploratorium [a museum of science, art and human perception renowned for its interactive hands-on exhibits] in San Francisco," Goldstein said. "This course utilizes the best the Web has to offer and demands analytical thinking from the students."



By supplementing traditional classroom experiences with the innovative technology of the Information Age, which includes the World Wide Web, UTEP continues to provide cutting-edge learning experiences that both challenge and stimulate students. With the opening of the new Undergraduate Learning Center this year, the university will introduce the El Paso community to the exciting and expanding educational opportunities available through advanced technology. Although UTEP professors already use the Internet in their classrooms, the 125,000-square-foot multimedia teaching and learning facility will offer additional technological avenues for students to navigate and download their way to gathering information in their pursuit of knowledge. ■



UTEP BIOLOGY PH.D. GAINS APPROVAL

The El Paso-Juárez area is a living laboratory for UTEP researchers studying infection and environmental pollutants. This study of basic disease-causing agents along the U.S.-Mexico border will be enhanced by the recent approval of the university's seventh doctoral degree.

At its January meeting in Austin, the Texas Higher Education Coordinating Board approved UTEP's doctoral degree in biological sciences. The program will focus on pathobiology, which is the study of biological degradation and disease caused by infectious agents and environmental pollutants.

"The Ph.D. in biological sciences is a perfect fit for the region because it addresses the threat to living systems posed by pollutants, hazardous agents and infectious diseases — all of which are facts of life in the border region," Louis Irwin, chair of the biology department, said.

The new program builds on the department's strong microbiology and environmental biology research. In addition, new faculty and resources in cell and molecular biology will bolster the doctoral program, which includes special reference to the impact of infectious organisms along the U.S.-Mexico border.

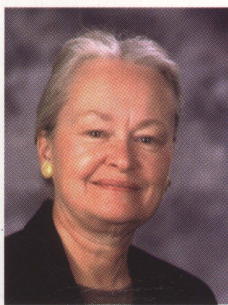
Although researchers once believed diseases such as cholera and salmonella would be under control by now, Jack Bristol, dean of the College of Science, said these diseases are re-emerging in border settings.

"UTEP's program addresses border-region problems in respect to air and water quality and disease-causing agents that, if solved, could impact health issues in border settings throughout the world," Bristol said.

Researchers in the biology doctoral program will collaborate with existing UTEP programs in public health and environmental science and engineering to address border environmental and health challenges.

UTEP will begin recruiting students to enter the program for the Fall 1997 semester. The biological sciences doctorate is UTEP's fifth doctoral degree approved in the past three years.

NATALICIO NAMED TO CLINTON STEERING COMMITTEE



In December, President Bill Clinton announced the formation of a College Presidents' Steering Committee that will take a leadership role

in the challenge to improve literacy in the United States. UTEP President Diana Natalicio was one of 21 college and university presidents selected from across the nation to spearhead higher education's involvement in the "America Reads" initiative aimed at ensuring that every child can read well by the end of the third grade.

President Clinton's America Reads program was announced last August in response to reports showing that 40 percent of U.S. children can not read adequately by the end of the third grade. America Reads is mobilizing an army of reading specialists and tutor coordinators — including Americorps members — to give these children individualized attention. In October, the President proposed to Congress that a significant portion of the 35 percent increase in college work-study funding for fiscal year 1997 be dedi-

cated to tutoring children in grades K-3 in reading. Clinton also has requested that colleges and universities dedicate these new funds to support community service, with literacy training at the top of his list.

The steering committee, chaired by Robert Corrigan, president of San Francisco State University, will: dedicate half of their new work-study slots to students who will work as reading tutors, encourage and mobilize campuswide community-service volunteer tutors, and recruit at least five other college presidents to do the same at their respective colleges.

"With today's action by these college presidents, and with the steps we are taking to help them, college students can now work their way through school by teaching our children to read," Clinton said in his Dec. 21 radio address. "That is how we will take more responsibility, create more opportunity and build a stronger, more united community for all Americans."

To support participating colleges and universities in meeting the America Reads challenge, Clinton said the U.S. Department of Education will waive the requirement that institutions of higher education pay one-quarter of the work-study costs for those students who are employed as reading tutors.

Natalicio said the new initiative fits well with ongoing university service programs such as the El Paso Collaborative for Academic Excellence — a partnership among UTEP, the public schools and community groups — which works to improve the academic success of students at all levels. In addition, UTEP students, through various campus programs, have been very responsive to participating in opportunities to contribute to the health and education of younger students in this community.

UTEP OPENS ANOTHER DOOR TO EPCC STUDENTS

To further expand UTEP's and the El Paso Community College's mission to provide quality higher education to the citizens of El Paso and its surrounding region, the institutions have united for a scholarship program to assist EPCC students with the completion of their undergraduate degrees.

Funded by Sunwest Bank and Magnolia Coca-Cola Bottling Co., the program offers \$1,000 scholarships (\$500 per semester) to first-time transfer students and returning UTEP students transferring from the community college. The program was created to provide additional educational opportunities that would not otherwise be available to many residents of this region because of financial constraints. Most UTEP and EPCC students come from families of modest means, more than half receive some form of financial aid, and an estimated 75 percent are employed either part or full time, not only to pay the cost of their education, but also to support their families.

"These new scholarships reflect the growing partnership between the university and the El Paso Community College," Natalicio said. "They also are a reflection of our shared interest in creating opportunities for the residents of this region to reach their educational aspirations."

UTEP will award up to 20 scholarships to students transferring to the university this fall. To be eligible, a student must be a permanent resident of El Paso County, and have a minimum 3.0 grade point average and at least 45 transferrable credit hours from the community college. Scholarships may be renewed for a second year pending completion of at least 12 credit hours per semester (fall and spring) and maintenance of a 3.0 GPA.

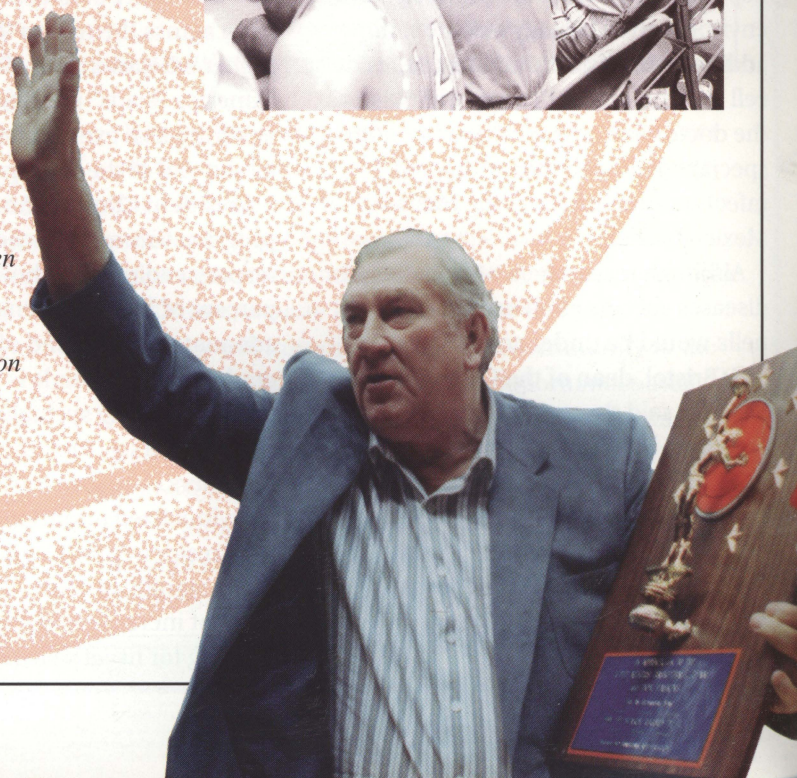
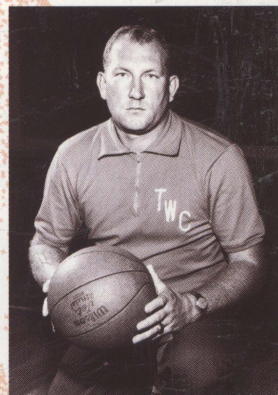
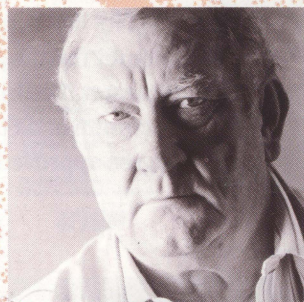
"This partnership creates another avenue for EPCC students to continue in higher education," Barrera said. "EPCC and UTEP will continue to work together to provide new educational opportunities to this community and the region."

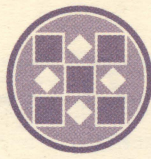
THE BEAR GAINS TOP BASKETBALL HONOR

Since Haskins came to the university in 1961, he has coached the men's Miner basketball team and achieved an impressive career record 687 wins; seven WAC titles; 14 NCAA tournament appearances; and of course, the historic 1966 NCAA championship, where he started an all-black line-up against the No. 1-ranked Kentucky Wildcats.

This February, Haskins received basketball's highest honor—he was one of seven selected to the Naismith Memorial Basketball Hall of Fame. The official induction will take place Sept. 29 in Springfield, Mo.

During a local press conference, Haskins humbly stated that he didn't deserve the honor and instead reflected upon his greatest achievement, the 1966 championship. "It opened the doors for a lot of black kids to play basketball and get an education. In 1966 there were no blacks in the Southwest Conference. One year later, I saw a photo of the All-Southwest Conference team and there were five black players on it," Haskins said. "If the 1966 championship helped them, then it's more important than this [my induction into the Hall of Fame]."





ALUMNEWS

by Yolanda R. Ingle

WHAT IS THE UTEP ALUMNI ASSOCIATION?

The Alumni Association is an organization of former UTEP students and faculty members that promotes the interests and welfare of the university. The association's goal is to assist UTEP in its mission to achieve academic excellence by sponsoring and supporting programs, projects and activities that promote that image. The association provides opportunities for alumni and friends to come together during the year for several events such as Homecoming, Season of Lights and pregame parties.

HOW CAN I JOIN THE ALUMNI ASSOCIATION?

Simply send a minimum annual contribution of \$25 per person to:

UTEP Alumni Association
Office of Development and Alumni Affairs
University of Texas at El Paso
El Paso, TX 79968-0524

Please include your year of graduation or the years you attended UTEP on your check. Indicate the college, department, academic program or scholarship for which your donation is intended. A membership card will be mailed to you.

RUBEN SALAZAR'S ACCOMPLISHMENTS COMMEMORATED

by Henry T. Ingle

President Diana Natalicio often uses the accomplishments of UTEP graduates as a yardstick for measuring the university's success in accomplishing its mission of scholarship, teaching and learning. And what a yardstick it is, when many UTEP graduates are of modest family means and the first in their families to earn college degrees. More often than not they beat the odds and go on to use their knowledge to improve the world, and in the process bring great distinction to the university.

The Alumni Association takes great pride in these graduates' stellar accomplishments and recognizes them by either their selection as Distinguished Alumnus or Golden Nugget Award recipients.

Ruben Salazar, a 1954 journalism graduate, brought great distinction to the university through his career as an international foreign correspondent in Latin America and Asia and as an award-winning journalist. Early in his career, he was a reporter for the *El Paso Times* and *El Paso Herald-Post*. Salazar later became a reporter with the *Los Angeles Times* and news director for KMEX-TV. He died Aug. 29, 1970, at the age of 42, while covering the Chicano Vietnam War Moratorium in Los Angeles. He was hit by a tear-gas canister that police threw into the crowd to quell the student protest.



Mario Garcia with Henry T. Ingle, Professor of communication and associate vice president of technology and distance learning.

In 1996, on the 25th anniversary of his death, *Border Journalist: The Work and Writings of Ruben Salazar* was written by another UTEP graduate, Mario Garcia, a historian at the University of California at Santa Barbara.

The same year, Salazar was honored posthumously as the outstanding graduate of UTEP's Department of Communication. Salazar's sister, Luz Salazar-McFarland, accepted the award on behalf of the Salazar family.

To commemorate Salazar's life and accomplishments, Luz and her husband, John, have established an endowment for UTEP students studying international and transborder journalism. The McFarlands also are working with UTEP faculty and staff to establish a reading center for international journalism and border media study and analysis, which will house the writings and professional memorabilia of Salazar.

CALIFORNIA RALLY

In January, UTEP Alumni Association President Ralph Adame, Dean of Enrollment Services Sylvia Rodríguez and Alumni Coordinator Yolanda Rodríguez Ingle traveled to San Diego to meet with California alumni chapter presidents Charlie Brown (Bay Area), Lou Moreno (Long Beach), and Frank and Emma Ciriza (San Diego). They planned the meeting to coincide with the UTEP vs. San Diego basketball game.

More than 50 alumni chapter member reunited before heading to the game to cheer on the Miners. The UTEP envoy included two well-known Miner basketball players who made their mark in the '50s and '60s, Charlie Brown and Harry Flournoy. The group outlined plans to increase the membership for each chapter and to coordinate meetings with athletic events.

THE MINER STAMPEDE

The Alumni Association has renamed this year's Annual Fun-Run/Walk, the "Miner Stampede." The race, scheduled for Saturday, April 26 at the UTEP campus, is the Alumni Association's major springtime event. Organizers are inviting the entire UTEP family and local community businesses to take part in this fun event. All participants are encouraged to wear their organization colors, company logo or costume to identify themselves. Applications are available in the Alumni office.

The Freedom Forum, the most influential philanthropic organization in the field of journalism education, will donate a top-notch collection of key communication and journalism periodicals, books, publications, reference materials and electronic data bases to the center. The center will become a unique place that houses works of contemporary thought and information on border journalism. The reading center for border media study and analysis will be available for students, faculty, and journalism educators and practitioners to enhance their learning and raise the standards, ethics and professionalism of the field.

UTEP and the Salazar-McFarland family invite interested groups to contribute time, financial support and in-kind resources to this endeavor, scheduled to be completed by 1998.

To contribute to this effort contact Jan Cavin, director of the Development and Alumni Affairs Office, at 915/747-5533, or Henry Ingle, who is coordinating the effort with the Salazar-McFarland family, at 915/747-8901.

ALUMNI ASSOCIATION SPRING 1997 CALENDAR OF EVENTS

Mark your calendar now to join your classmates and other alumni for these exciting events sponsored by the Alumni Association:

- April 21 Honors Convocation
- April 25 Top Ten Seniors Banquet
- April 26 "The Miner Stampede" — Annual Alumni Fun Run
- May 17 Spring Commencement
- Aug. 30 MINERPALOOZA - Annual Back-to-School-Picnic

For more information, please call the Lodge at 747-5533.

ALUMNOTES

by Judy Jimenez

50s ▼

Olga "Cookie" Mapula (B.A. '58; M.A. '73) was the keynote speaker at the Strategy 2000 Conference in Puerto Rico. Guests included 250 emerging and established women entrepreneurs. Mapula is president and CEO of Technology and Communications Gateway Inc.

John C. Ross Jr. (B.B. '56) has retired from practicing law and resides in McAllen, Texas, where he is a member of the city library board.

60s ▼

Jean Heavens (M.A. '68) was honored by the El Paso Chapter of Afro-American Cultural Association for her achievements as an instructor at El Paso Community College. She previously taught in Alabama and El Paso schools.

Pam Johnson ('65 non-grad) and her husband, **Carl** ('65 non-grad), are planning a Wesley Foundation reunion, July 18 - 20, for alumni who were active between 1958 and 1962. They are looking for addresses and phone numbers of the following alumni: Mary Ann Flowers, Gerry Garner, Mike Guy, Haley Haynes, Pat Hoy, Bill Jeroy, Ronnie Kahl, Pat Kelly, Mary Margaret Key, Donna Lemmon, Phyllis Marshall, Terri Mathews, Barbara McDaniel, Bill Simpson, Marion Teel, Minta Urghart and Eddie Wiseman. Please contact the Johnsons if you have any information at 915/585-3231.

Mary LaFontaine (B.A. '66) has collaborated with her husband, Ray, on *Oswald Talked: The New Evidence in the JFK Assassination*. They are both writers and producers.

Richard Pearson (B.A. '69) was appointed to the NBC Affiliate Board. He is president and CEO of Tri-State Broadcasting Co. — KTSM radio and television.

Hector Pedregon (B.B. '63) has been elected chairman of the Texas Retailers Association, a statewide association representing retail apparel, department, specialty, hardware, gift stores, and chain food and drug stores.

70s ▼

Maria G. Arias (B.S.Ed. '75; M.Ed. '87) was awarded the YWCA 1996 Reach Award. She is the director of bilingual education for the Socorro Independent School District.

Victor Arias Jr. (B.B.A. '78) was elected to the Stanford University Board of Trustees. He is the

executive vice president and managing director of DHR International in Irving, Texas.

Deborah L. Bowden (B.A. '78) was awarded the YWCA 1996 Reach Award. She is the new car sales manager at Rudolph Automotive Corporation.

Duane Carr (M.A. '71) has published *A Question of Class: The Redneck Stereotype in Southern Fiction*. He is a full-time writer in Northwest Arkansas.

Shelby Fred O'Neal (B.A. '72; M.Ed. '76) is a supervisory psychologist, clinical director, and chief of the outpatient alcohol and drug abuse clinic at William Beaumont Army Medical Center. He was recently named Honorary Combat Psychologist by the WBAMC Medical Department and the U.S. Department of Mental Health. O'Neal is the only service chief awarded this honor.

Gloria Montano (B.S.EE. '78) is the president-elect of the Society of Women Engineers for 1996-97. She is employed as a release program manager at Tandem Computers.

Craig Patton (B.A. '73) was named to the Socorro Independent School District Board of Trustees. He has been a practicing attorney since 1981.

Griselda Provencio (B.A. '83) is a new account executive at Mithoff-Lopez Hispanic Communications.

Martin Ramirez P. III (B.B.A. '88) was promoted to senior manager of Coopers & Lybrand L.L.P.

Tomi Rystad (B.B.A. '71) was promoted to El Paso's director of sales and marketing for First Choice Companies.

80s ▼

Sylvia A. Aguirre ('88 non-grad) was awarded the YWCA 1996 Reach Award. She is a customer service representative at El Paso Electric Company.

Patricia Alvarez (B.B. '81; B.Sc. '83) was awarded the YWCA 1996 Reach Award. She is an accounts payable classification clerk at El Paso Electric Company.

Rebecca Campuzano-Salcido (B.A. '87) was awarded the YWCA 1996 Reach Award. She is UTEP's Equal Opportunity/Affirmative Action Officer.

Andra Crossland (B.B.A. '89) was awarded the YWCA 1996 Reach Award. She is the executive director of the Texas Society of CPA's El Paso Chapter of the American Society of Women Accountants.

Robbie Farley-Villalobos (B.A. '83) was awarded the YWCA 1996 Reach Award. She is the business editor of the *El Paso Herald-Post*.

Lonell O. Faulks (B.S.Ed. '81; M.Ed. '84) was honored by the El Paso Chapter of the Afro-American Cultural Association for her 20 years of achievement as a coordinator of instruction at El Paso Community College.

Barbara Franco (B.B.A. '84) was awarded the YWCA 1996 Reach Award. She is a senior auditor at El Paso Electric Company.

Connie Gyenis (B.A. '85) was awarded the YWCA 1996 Reach Award. She is a training specialist at Language Plus.

Donald M. Ziemski (B.B.A. '80) was promoted to manager of marketing development for Osram Sylvania Inc. He has been relocated to the world headquarters in Boston.

Kenneth Thompson (Non-Grad '88) is a clarinet teacher in Philadelphia and a substitute with the Philadelphia Orchestra and the Delaware Symphony.

90s ▼

Milner Carballo (B.B.A. '93) was named agent of the month in October for the Goodman Financial Group. He has been with the company since 1993.

Peter del Castillo (B.S.EE. '96) is an engineer at Boeing Company.

Marian M. Cross (B.A. '94) is employed with Shilling and Kenyon Inc. in San Jose, Calif., and is currently working toward her C.P.A.

Lt. Victor A. Frausto (B.B.A. '94) graduated from the basic school at Marine Corps Combat Development Command in Virginia.

Sally A. Hurt (B.S.N. '90; M.S.N. '94) was awarded the YWCA 1996 Reach Award. She is vice president of nursing at Columbia Medical Center-West.

Wen-Ching Hwang (M.S.N. '92) was awarded the YWCA 1996 Reach Award. She is the maternal child administrative director of Columbia Medical Center-West.

Yolanda McDonald (Non-Grad '94) is chair of the American Heart Association's Memorial Program in El Paso.

Marie "TJ" Rose (B.A. '89; M.A. '91) has been awarded one of four screen writing fellowships from Walt Disney studios.

Rhonda Sparr (B.S.N. '94) was named assistant director of ProvOption. She has been employed by Sierra Medical Center for 13 years.

Danice Lee (B.S.Ed. '85; M. Ed. '91) was honored by the El Paso Chapter of the Afro-American Cultural Association for her achievements as a teacher and community activist. She has taught in the Ysleta Independent School District for 11 years.

OBITUARIES

Garrett D. (Gede) Sindorf (B.S. '49) July 11, 1996. Sindorf worked on seismograph crews in Texas and Montana and was chief of seismograph crews in the Four Corners area. He later owned and operated a motel and fish camp at Lake LNJ in Kingsland, Texas. He is survived by his wife, Joan; daughters, Robin and Gina; four grandchildren; and brothers, John and Harry.

Annie L. Smith (B.S.Ed. '76) July 25, 1996. Smith was a lifelong resident of El Paso and a retired school teacher from the Ysleta Independent School District. She was named "Mother of The Year" at Mt. Zion Baptist Church in 1993. She was preceded in death by her husband, Herbert, and is survived by her son, Herbert; daughter, Rose; three grandchildren; and six great-grandchildren.

Clifford Spain Jr. (B.S.Ed. '76; M.Ed. '78) July 28, 1996. Spain was a resident of Orlando, Fla., and retired from the civil service after 14 years. He also retired from the military after 27 years. He served during World War II, the Korean War, and the Cuban Missile Crisis, and he completed two tours of duty in Vietnam. He was preceded in death by his daughter, Sandra. Spain is survived by his wife of 43 years, Elizabeth; daughters, Jeanette and Patricia; sons, Fred and Clifford III; six grandchildren; and two great-grandchildren.

Samuel J. Chappell Jr. (B.S.Ed. '73) July 31, 1996. Chappell lived in El Paso for 30 years. He was a teacher with the El Paso Independent School District and an army veteran. He is survived by his brothers, Benjamin and Donald; and sister, Margie.

Benito Marquez (B.S.Met. '83) Aug. 2, 1996. Marquez was the owner of La Moderna Bakery in Cd. Juárez, Mexico. He is survived by his wife, Virginia; son, Nasser; daughters, Marynka and Mia; mother, Otilia; and sister Consuelo.

Kenneth L. Abrams (B.A. '50) Aug. 14, 1996. Abrams was an educator and lifelong El Paso resident. He is survived by his wife, Geraldine; and daughters, Lezlie and Marsha.

Gerald K. Campbell (B.A. '52) Aug. 21, 1996. Campbell was a lifelong resident of Texas, and an executive and partner in Banner Rebar in Colorado; ABC Coating Co. Inc. He was a lieutenant in the U.S. Army, and was a Texas Western College football player. He was inducted into the El Paso Athletic Hall of Fame in 1989. He was preceded in death by his wife, Nellie. Campbell is survived by his daughters, Karen and Kathryn; son, Alan; stepdaughters, Donna, Judy and Sandra; brother, Gene; eight grandchildren; and friend, Leslie.

Irene H. McAuliffe (B.A. '33; M.A. '51) Aug. 22, 1996. McAuliffe was a lifelong resident of El Paso and a retired teacher from the El Paso Independent

School District. She is survived by her daughter, Nancy; granddaughters, Michelle, Cheryl and Jeanine; great-grandchildren, Christopher and Jared; foster daughter, Martha; and brother, John.

Cesar S. Silveri Contreras (B.A. '66) Aug. 24, 1996. Contreras was a lifelong resident of El Paso and an El Paso artist and teacher at Del Valle High School. He is survived by his wife, Catalina; daughters, Mili and Gloria; mother, Tomasa; brother, Edwardo; and sisters, Maria, Gloria, and Leticia.

Alex H. Carameros (B.S.Ed. '66) Sept. 8, 1996. Carameros was a lifelong resident of El Paso. After retiring from El Paso Natural Gas Co. in 1990, he worked as an engineering consultant to major companies including El Paso Natural Gas Co., Houston Lighting and Power Co., Southwest Public Service, and the Tennessee Valley Authority. Carameros was honored by the New Mexico State University College of Engineering for his greatest contribution to the gas industry, the development of the gas turbine as a reliable prime mover for gas transmission. Carameros is survived by his wife of 49 years, Mary Ann; sons, Alex, Gregory, and Christopher; brother, George; and three grandchildren.

Betty Seabrooke (B.A. '47) Sept. 9, 1996. Seabrooke was a first-grade teacher in the El Paso area for 30 years, and a member of the Paso del Norte MENSA. She is survived by her daughters, Lee and Joy; granddaughter, Dawn; and sister, Elaine.

Jack Steele (B.S. '50) Sept. 13, 1996. Steele was a resident of Santa Fe. He retired in 1988 as an engineer for L.E. Meyer Co. He served in the Navy during World War II, and was preceded in death by his wife, Ramona. Survivors include his daughter, Jaclynn; grandchildren, Kara, Kyle, Kelly and Kory; and sister, Eugenia.

Gertrude W. Dawson (B.B. '66; M.A. '68) Sept. 15, 1996. Dawson was a lifelong resident of El Paso. She retired from UTEP in 1986 as assistant professor, assistant dean and interim dean in the College of Business Administration. She was valedictorian of her 1939 Ysleta High School graduating class. She was awarded Texas State Business Teacher of the Year and the President's Meritorious Award while at UTEP. Survivors include her husband of 53 years, Carl; son, Tom; daughter, Sue; and grandson, Ryan.

Linda A. T. Brown (M.Ed. '81) Sept. 28, 1996. Brown was a lifelong resident of El Paso and a bilingual third-grade teacher at Cooley Elementary School, where she taught for 22 years. She is preceded in death by her parents, Herbert and Annie; and is survived by her daughter, Tiffany; son, Brandon; and sister, Marilyn.

Helen Kay Surratt Fitzpatrick (B.A. '54) Oct. 4, 1996. Fitzpatrick was pastor of the First

Presbyterian Church in Boonville, Mo., and a retired manager of the Social Security Administration. She is survived by her husband, Ernie, and son, Mike.

José Antonio Burciaga (B.A. '69) Oct. 7, 1996. Burciaga was a resident of Marina, Calif., and was a celebrated Chicano writer and artist. Burciaga was inducted into the Writers of the Pass, the *El Paso Herald-Post* Hall of Fame, in 1994. He is survived by his wife, Cecilia; daughter, Maria; and son, José Antonio.

Mary M. T. Want (M.Ed. '65) Oct. 14, 1911. Want was a resident of the Mesilla Valley in Chamberino, N.M. She had taught in the South Ward of Las Cruces, La Union, Anthony and Gadsden. After her retirement from public schools, she joined the Department of Defense to teach military and embassy children around the world. Want was actively involved in many community organizations, including the National Education Association, St. Patrick's Alter Society and the Gadsden Retired Teachers Association. She was preceded in death by her brother, Robert; sister, Anna; and granddaughter, Rene. She is survived by her sons, George, Walter and Gerald; daughter, Valeria; eight grandchildren; two great grandchildren; sisters, Valeria and Eppa; and brother, J. Paul.

Elizabeth S. Andrews (B.A. '44) Oct. 15, 1996. Andrews was a librarian for Ysleta Independent School District for 14 years. She was preceded in death by her husband, Richard. She is survived by her daughter and son-in-law, Nancy and Kenny; son, Richard Jr.; grandchildren, Kevin and Kristan; sister, Virginia; and aunt, Hazel.

Lloyd J. Armour Jr. (B.A. '84) Oct. 30, 1996. Armour was employed in the Calibration Lab at White Sands Missile Range and had served in the U.S. Air Force and the U.S. Army. Armour was active in the American Legion Post and Kappa Alpha Psi fraternity. He is survived by his wife, Selina; sons, Lyles and David; daughter, Yvette; brothers, William, James, Lawrence and George; sisters, Olga, Elaine and Winniefred; uncles, Albert and Rev. John Scott; aunt, Irma; nine grandchildren; and many relatives and friends.

Ernest A. Vass Jr. (B.A. '62) Nov. 10, 1996. Vass was a lifelong resident of El Paso. He retired from Park College and the Sergeant Majors Academy at Ft. Bliss. Vass was a veteran of World War II and the Korean War. He also had taught at Parkland High School. He was preceded in death by his son, Robert. He is survived by his wife of 54 years, Ruby; son, Charles; daughters, Marie, Martha and Laura; six grandchildren; one great grandchild; sister, Mrs. Wilda Skidmore; and brother, Rev. Vass.

Samuel J. Dwyer (B.B. '47) Nov. 12, 1996. Dwyer was a lifelong resident of El Paso, who had retired

from practicing law. He had served in the U.S. Army as a commissioned second lieutenant and was a battalion commander in the European Theater under General Patton and rose to the rank of Major. He was wounded in the Battle of the Bulge and was taken as a prisoner of war. Dwyer later returned to El Paso and formed the law firm of Dwyer, Bean, Escobar and Chew, where he represented indigent people. He was on the board of R. E. Thomason Hospital and chairman of the El Paso County Democratic Party. Dwyer was preceded in death by his children, Samuel III and Anna; his brothers, Walter and Pat Sr.; and sister, Irene. He is survived by his sons, Thomas and Steven; daughters, Elizabeth and Lori; brothers, John, William, Edward and Lawrence; sisters, Alice, Nancy and Mary; three grandchildren; and 34 nephews and nieces.

Jane L. Wilbourn (B.A. '41) Nov. 14, 1996. Wilbourn was a resident of El Paso who actively supported community activities, including the Thrift Shop at Ft. Bliss. She is survived by her sister, Jean; brother, Vance; daughters, Martha and Janice; and her son, Don; six grandchildren; and two great grandchildren.

Salvador Del Valle (B.A. '40; M.Ed. '68) Nov. 25, 1996. Del Valle had retired as director from the El Paso Equal Employment Opportunity Commission, where he assisted many young people obtain scholarships and post graduate degrees. He served in the Office of Special Investigations and as a translator while assigned to the First Cavalry Division at Ft. Bliss before World War II. He is survived by his wife of 53 years, Irene; sons, Joseph and R. Stephen; daughters, Anita and Cecilia; grandchildren, Javier, Marissa, J. Adam and Justin; sister, Carolina; and many relatives and friends.

Michael J. Burns (B.B.A. '77) Nov. 27, 1996. Burns had lived in El Paso for 28 years, and worked as materials manager at Southwestern General Hospital. He had retired from the U.S. Army and Providence Memorial Hospital. He is survived by his wife of 43 years, Ruth; sons, Michael and Patrick; daughters, Ruth and Barbara; six grandchildren; sisters, Gertrude, Barbara and Margaret; and brothers, William and Francis.

Byron A. Alexander (B.S. '74) Nov. 30, 1996. Alexander was a resident of Lawrence, Kan.

James F. Breaker (B.S.C.E. '50) Dec. 7, 1996. Breaker had lived in El Paso for 50 years and was a retired civil engineer at White Sands Missile Range. He was also a World War II Navy Air Corps veteran. He is survived by his wife, Lois, and his daughter, Janis.

David Cenicerros (B.S.Ed. '78) Dec. 7, 1996. Cenicerros was a lifelong resident of El Paso and a teacher with the Ysleta Independent School

District. He is survived by his mother, Aneda; brothers, Miguel and Alfredo; and sisters, Lupe and Rosa.

Joseph S. Chagra (B.A. '67) Dec. 8, 1996. Chagra was a lifelong resident of El Paso and a scholar in the legal community. He worked in a law office with his brother, Lee, and later went into private practice. Chagra was preceded in death by his brother, Lee, and his father, Abdou. He is survived by his son; Joseph, Jr.; daughter, Samantha; and their mother, Patty; his mother, Josephine; sister, Patricia; brother, Jamiel; many nieces, nephews and cousins; and special friend, Lisa.

Edward M. Kelley Jr. (NG '53) Dec. 10, 1966. Kelley was a resident of Dallas and had a lifelong career in data processing at Southern Union Gas Co. He was active in the First Baptist Church where he taught adult Sunday school classes and sang in the men's gospel quartet. He is survived by his wife of 37 years, Louise; daughter, Dawn and son, Robert.

Robert R. Ritter (B.A. '40) Dec. 21, 1996. Ritter was the leader of Nehi Bottling Co. and Ritter Wholesale Co. He was a noted El Paso artist. He is survived by his wife of 25 years, Ouida; daughter, Barbara; son, Thomas; brother, William, and many grandchildren, nieces and nephews.

Robert L. Ranft (B.B. '60) Dec. 21, 1996. Ranft was a lifelong resident of El Paso and a retired U.S. Army warrant officer. He was preceded in death by his wife, Thelma, and is survived by his brother, Raymond.

Cesar F. Armendariz, Jr. (B.S. '73) Dec. 29, 1996. Armendariz was a physician. He is survived by his mother, Alice; sisters, Cecilia, Patricia, Rebecca and Jennifer; and brother, Matthew.

Gwendolyn A. Evans (B.A. '32; M.A. '56) Dec. 30, 1996. Evans was a resident of El Paso for 75 years who had retired after 38 years with the Ysleta Independent School District. In 1931, she earned one of the first academic degrees conferred at the College of Mines. Her first teaching job was in a one-room oil field school near Artesia, N.M. Evans was listed in Who's Who in American Educators. She is survived by her daughters, Janice and Alison; grandchildren, Carrie, Matthew and Haley; and great-grandchildren, Ryan and Morgan.

Robert R. Florence (B.B. '55) Jan. 3, 1997. Florence was a lifelong resident of El Paso who had retired in 1992 from T.M.O. Company, an affiliate of the Carter Petroleum Co. He was named to Who's Who in American Colleges and Universities and was a Top 10 Senior while he attended Texas Western College. He was preceded in death by his parents, John and Alpha. He is survived by his wife, Nancy; daughter, Jennifer; son, Scott; grandchild, Emma; and sister, Martha.

FROM THE UTEP CAMPUS, business faculty members can glance across the Rio Grande to Juárez, Mexico, a vibrant city whose growth is being fueled by the new North American Free Trade Agreement and the 30-year-old maquiladora industry. ♪ In addition, university educators are aware of the increasing number of Mexican students who are hungry for business knowledge that will help them succeed in the new NAFTA environment. ♪ In 1995, Frank Hoy, dean of the »

UTEP Center Promotes Hemispheric Trade

BY KEN BAAKE

Good Neighbor POLICY

» College of Business Administration, established the Center for the Study of Western Hemispheric Trade with university and business leaders who see international trade in the United States shifting from an east-west to a north-south orientation.

For Hoy, the time is right for an academic center devoted solely to researching issues related to the increasing trade between the United States and Mexico.

Two years ago, the U.S. Department of the Treasury provided a \$2.2 million grant to UTEP, in consortium with UT Austin, Texas A&M and Texas A&M International, to establish the Center for the Study of Western Hemispheric Trade. The center, which is only two years old, has had a hand in changing the college's curricula and helping students learn about the complexities of international business ventures.

"We're doing faculty research, working to change the curricula across campus, and giving students hands-on experience in learning about trade," says Hoy. "We're also helping organizations in our community be more effective in dealing with Western Hemispheric trade issues."

The center is operated out of the dean's office, with the help of Veronica Burnett, Hoy's administrative assistant.

In two short years, the center has:

- **Funded 20 faculty grants** for trade-related research;
- **Provided up to \$1,000 per month** to scores of UTEP students who work for community agencies involved in trade issues. These agencies include the Greater El Paso Chamber of Commerce, the Hispanic Chamber of Commerce and the El Paso-Juárez World Trade Center;
- **Launched a project for business faculty and students** to cooperate on case studies of El Paso/Juárez businesses. These case studies eventually will be published in a book that professors can use for teaching their classes;
- **Provided financial assistance and staff support** to the Texas Centers for Border Economic Development — a campus-based organization that

compiles much-needed demographic and economic data about the El Paso/Juárez area;

- **Sponsored eight regional business and economic conferences**, including a major conference in 1995 by the Dallas Federal Reserve Bank about the challenges of NAFTA;
- **Helped faculty develop a new trade-related curriculum** for the master's of science in economics degree and a mini-curriculum that would emphasize border transportation issues; and





UTEP business student Fernando Parra goes over recent data about companies on the border with Elia Mares Purdy, executive director of the El Paso-Juárez World Trade Center.

- *Established contact with faculty at the Autonomous University of Chihuahua in the hope of setting up faculty and student exchange programs with UTEP.*

From its inception, the center has promoted and studied trade between and among Western Hemispheric countries. Specifically, the center analyzes the impact of NAFTA, the possibility of future trade agreements in the hemisphere, and tariff and non-tariff barriers that impede cross-border trade.

"The main function is for UTEP, across the board, to be an active participant in Western Hemispheric trade," Hoy says.

David Luevano, a 27-year-old marketing major, is a good example of how UTEP students are benefiting directly from the center. Luevano was born in Juárez and has lived in the United States and Mexico.

But even with his international upbringing, Luevano was not prepared for the complexities of

doing business across the border. He received firsthand experience last summer working at the El Paso-Juárez World Trade Center, affiliated with more than 300 trade centers worldwide.

Luevano helped compile data about companies in the border region for World Trade Center executive director Elia Mares Purdy, and also helped publish a trade center newsletter.

One of the most valuable and practical skills he learned from Mares Purdy, Luevano recalls, was how to manage time effectively when doing business across borders.

Juárez is one hour ahead of El Paso. For business people working both sides of the border, business interactions are often complicated by lengthy delays crossing the

international bridges.

"I learned how to keep my schedule manageable when dealing with Mexican and U.S. entities," Luevano recalls.

Mares Purdy says students from the Center for the Study of Western Hemispheric Trade are a godsend because she has a small staff and so much work to do. Soon she will be opening a Juárez office, where she is placing one of the students.

"The students that come here are so motivated," Mares Purdy says. "They totally put forth the effort to learn about world trade."

Heather Ferreri, 28, is working on her master's of accountancy degree with help from the center. Last fall, she started working for the Greater El Paso Chamber of Commerce under Bob Cook, vice president of economic development.

Ferreri spends her time at the chamber compiling information about El Paso and Juárez for companies contemplating a move to the border.

Cook says Ferreri has put together proposal packages for specific companies. Cook, like Mares Purdy, appreciates the assistance because the chamber has limited funding for staff.

"The program is giving direct working knowledge of international trade to the students," Cook says.

Hoy says the program places students in business and trade-related community organizations, but not directly in private businesses. If businesses want a UTEP student they would have to pay for that student's work, Hoy says.

The Center for the Study of Western Hemispheric Trade's student internship program is



open to students in all UTEP disciplines. Currently, about 80 percent are from the College of Business Administration.

At the end of each semester, Hoy requires participating students to write a brief summary of their experiences.

Students also work with UTEP faculty members on research projects and case studies about business issues, including:

- *Canadian, Mexican and U.S. trade responses to changes in income, prices and exchange rates;*
- *The influence of NAFTA on U.S.-Mexico health care;*
- *Mexican workforce stability;*
- *A hypertext system for NAFTA-related information; and*
- *Invoicing procedures under NAFTA.*

Some of the most sweeping changes to emerge from the center are proposed revisions in the UTEP college curricula. One would have the College of Business Administration develop a sub-specialty in transportation and logistics related to border trade.

Charles Zlatkovich, associate professor of accounting, worked with Shahdad Dowlathshahi, associate pro-

graphics and economic indicators.

The Texas Centers for Border Economic Development, with funding and staffing from the center, have recently compiled local census data, which will be available to people in the community on a computer floppy disc. Meanwhile, Tom Fullerton, an economist from the College of Business Administration who also works at the Texas Centers, is working with students to compile an econometric model to forecast regional economic conditions.

The Center for Western Hemispheric Trade also is reaching out beyond the border region into Chihuahua, Mexico. Last year, 15 UTEP faculty members traveled to the Instituto Tecnológico de Chihuahua for a three-day visit. In February, several faculty members from the institute returned the visit and met with Hoy and college faculty members at UTEP.

The goal is to have faculty members from both universities visit each other's schools to share research, according to Leoncio Ochoa Cervantes, director of the department of electronics and electrical engineering at the institute.

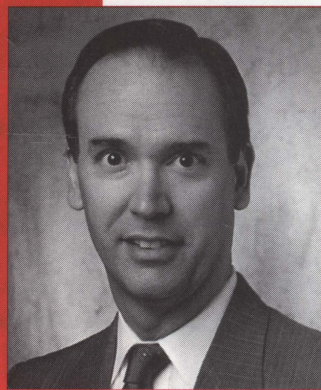
Another idea being considered is to have students at the two universities participate in an exchange program, so they can experience firsthand the lessons of business training in another country.

Hoy says the federal funding for the two-year-old center expires at the end of September 1998. He's not optimistic about having the grant renewed because of the general budget cutting being done in Washington, D.C. Without federal funding, he still plans to support case studies and look for other sources of funding.

Meanwhile, students will continue learning about free trade thanks to the center's assistance.

Students like Ferreri say the experience has been invaluable and has dispelled many myths she and others in the border region have about NAFTA.

"People in El Paso have no idea what NAFTA is about," Ferrari says of her experience at the Greater Chamber of Commerce. "As far as NAFTA is concerned, it's been a real eye opener." ■



The main function is for UTEP, across the board, to be an active participant in Western Hemispheric trade.

FRANK HOY

fessor of information and decision sciences, to develop the program, which would allow undergraduate business students to specialize in production and operations management, with an eye on the challenges of transporting goods in the border region.

"The part I put together was basic transportation management," recalls Zlatkovich. "We're looking at what drives the demand for transportation and at the legal and regulatory issues."

Often businesses in the region have been frustrated trying to find basic statistical information about demo-

Faculty Research Guides Mexican Investment

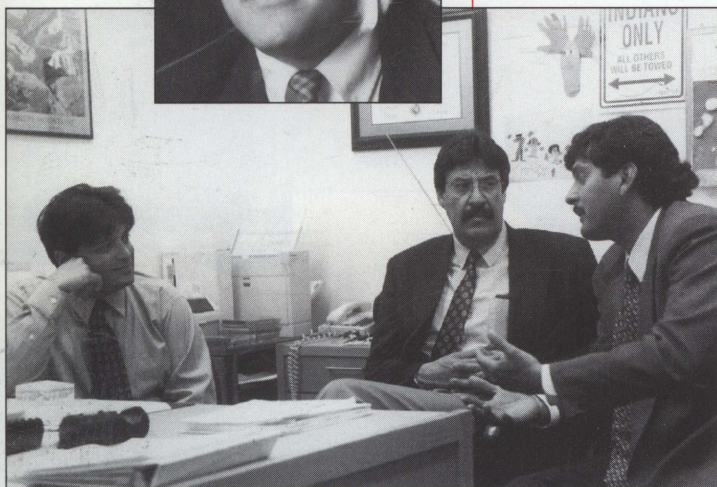
By Ken Baake

If you have a restaurant in Mexico and you want to expand into the United States, you must first answer a lot of questions.

For example, what kind of accounting methods will you use for your new venture? Will you have to set up new computer software to keep records? How will you raise the money to expand?

These are the kinds of questions the Center for the Study of Western Hemispheric Trade at UTEP is helping area business people answer. The center is helping to fund university faculty and student research about the real problems businesses face when venturing into north-south international trade.

This summer, the center is planning to publish a book of eight case studies from businesses in El Paso and Juárez. The book provides answers for the companies participating, and offers examples that college faculty can use when teaching business courses.



Above: At left, Somnath Bhattacharya, UTEP accounting assistant professor, discusses joint research possibilities with Roberto Robles Polenco and Leoncio Ochoa Cervantes, faculty members from the Instituto Tecnológico de Chihuahua.

Top: David Luevano, UTEP marketing student

One study is titled "The Challenge of Success: International Growth at Chihuahua Charlie's Restaurants." This Mexican chain has restaurants throughout the country that have become "the place to be" for hip, young Mexicans. The Juárez restaurant, for example, is

Hoy from the College of Business Administration working with student David Luevano to examine strategic business alliances between Mexican and U.S. companies. The research will be included in a larger project involving other universities looking at business

"...we want to look at how Chihuahua Charlie's, if they continue to expand into the U.S. market, is going to finance its future growth."

usually packed on weekend nights.

The owner is starting to expand into the United States and has enlisted the help of professors Patrick Traichal and Somnath Bhattacharya from the College of Business Administration. Students also will assist in the research.

"We're looking at it from two perspectives — one is a financial perspective and the other is a systems perspective,"

Bhattacharya says. "From the financial perspective we want to look at how Chihuahua Charlie's, if they continue to expand into the U.S. market, is going to finance its future growth."

The researchers also will consider what type of accounting

methods the Mexican restaurant owner will have to adopt to move into the United States and what kind of record-keeping systems will be necessary.

The center also funds faculty-student research that forms the basis for academic papers and presentations. One project, for example, has John Barnes and Frank

alliances in other countries.

The project had Luevano visiting colleges in Mexico to show students there how to conduct statistical research of small businesses in their country. The goal is to find out what kind of business alliances the Mexican companies might want to forge with U.S. counterparts.

A paper outlining the preliminary results of the project, authored by John Barnes, was accepted for publication by Frontiers of Entrepreneurship Research, to be published by the University of Washington and Babson College in April.

Hoy, dean of the College of Business Administration, says case study research traditionally has not been highly rewarded in the world of academia. UTEP faculty, to date, have had little information about the regional business community to draw upon when doing research and teaching classes.

Now case studies are gaining prestige. Still, because of the past stigma, few faculty members have training in doing case studies. The college has set up a training forum and experts will help faculty and students edit their work later in the summer.

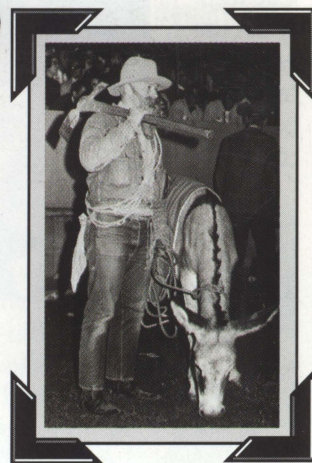
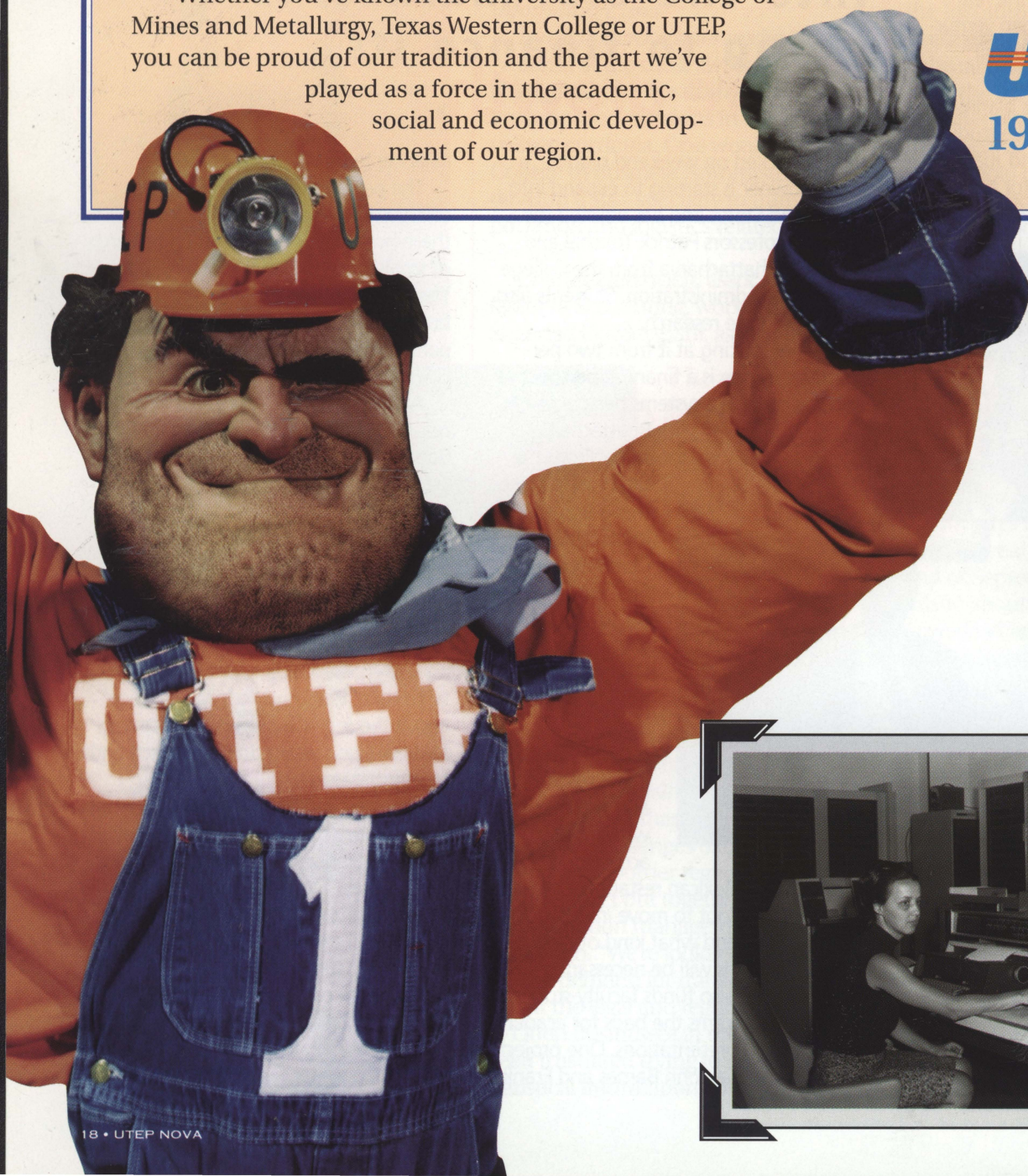
"These cases will have a worldwide market," Hoy says. "We'll see some success distributing the cases throughout the United States." ■

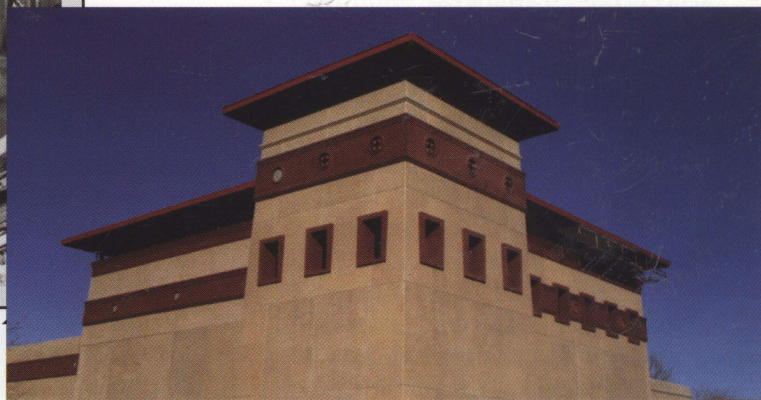
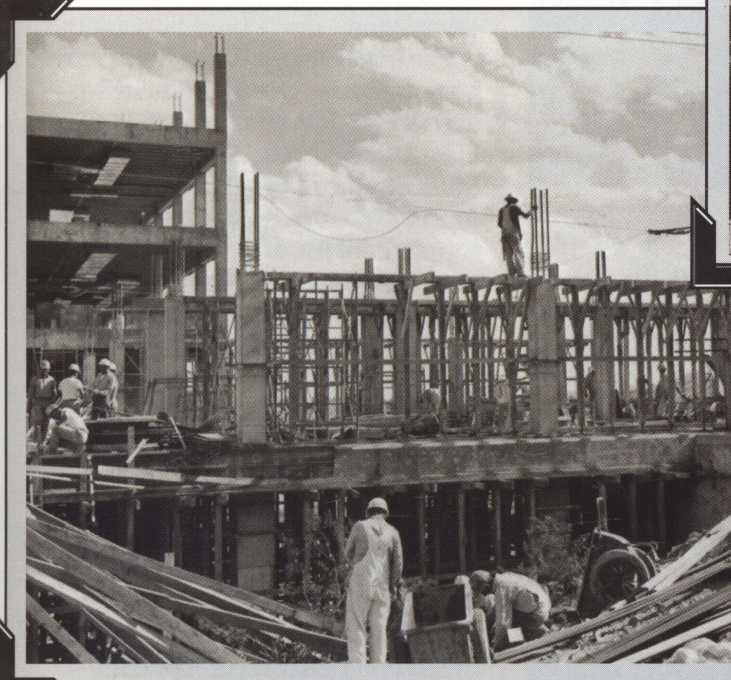
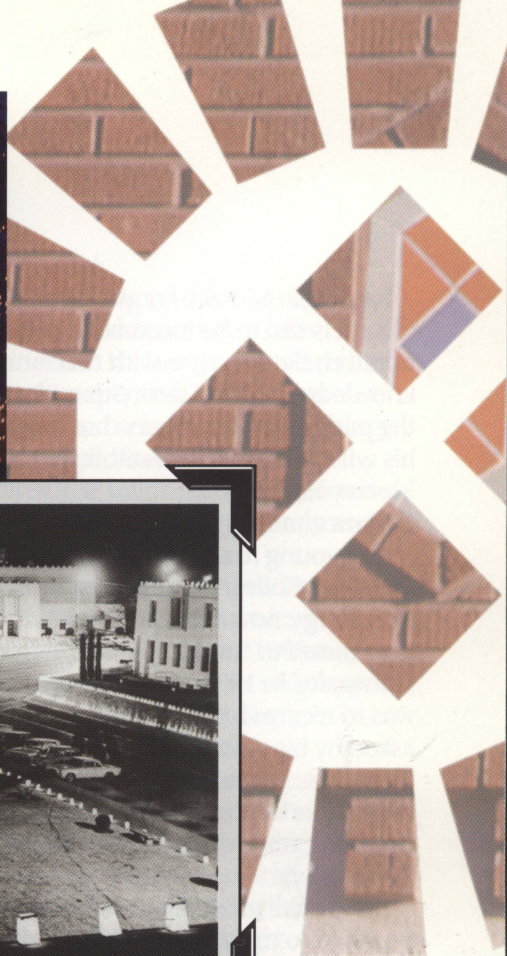
While the past three decades at UTEP have been a time of growth and dramatic change, the university has managed to retain its unique traditions and flavor. For example, the UTEP Miners' mascot has been updated from the scruffy-looking miner with his burro to the burly, costumed caricature known as Pay Dirt Pete. Luminarias that graced the campus during the holiday season in the late 60s have been enhanced with thousands of twinkling white lights, making the Season of Lights an annual, must-see event. And the large, complicated and cumbersome computers of decades past have given way to several high-tech computer labs. The university continually upgrades the technology available to students, faculty and staff today for effective learning and efficient university operations.

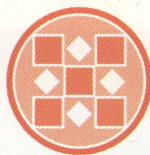
The campus has expanded extensively over the past three decades with the addition of several impressive buildings, including the Union Building, the University Library, the College of Business Administration Building, and today with the construction of the state-of-the-art Undergraduate Learning Center. This beautiful and imposing new structure, which will open this fall, will be equipped with multimedia learning technology to take UTEP well into the 21st century.

Whether you've known the university as the College of Mines and Metallurgy, Texas Western College or UTEP, you can be proud of our tradition and the part we've played as a force in the academic, social and economic development of our region.

UTEP
1967 - 1997







Randolph Murray knows first hand what it is like to be faced with educational challenges. It is with this knowledge and the desire to make the path easier for others that he and his wife, Lucille, have established the Murray Endowed Fund for Student Enhancement.

As a young man, Murray attended the Texas College of Mines and Metallurgy, now UTEP, and later transferred to San Diego State University. In 1933, shortly before he was to receive his degree, Murray was asked by his grandfather, George Thomson, to return to El Paso and help guide his company through the troubling years of the Great Depression.

"It was the most difficult decision I ever had to make in my life," Murray said. "But, I felt I had to come back. My grandfather was in trouble, and he needed a younger person to keep things going."

Murray demonstrated an aptitude for business as he successfully guided the expansion of Geo. S. Thomson Co. Inc., an El Paso-based industrial equipment distributorship, and became president and chairman of the board.

Murray has always had a fondness for UTEP, which, accompanied by his regret over not attaining his college diploma, has been a driving force behind his and Lucille's efforts to assist UTEP students in pursuing their degrees.

While the Murrays have been generous supporters of UTEP for more than 20 years, they created the endowment fund in 1994 out of the desire to do something they felt would have a lasting impact on students in need of assistance.

"I know what it is like to go to school without a dime in your pocket," Murray said. "There are times in your education when you almost have the inclination to throw up your hands and give up. If this endowment will step in at that time to ease the situation, we hope to make the



RANDOLPH S., JR. AND LUCILLE M. MURRAY ENDOWED FUND FOR STUDENT ENHANCEMENT

by Marianne Johnson

difference that helps students stay on and fight."

The Murray endowment is unique in that the income generated may be used in a variety of ways. In addition to four or five scholarships awarded at the prestigious presidential level, the fund enables the university to provide teaching assistantships or research apprenticeships — an important element designed to enable students to earn modest incomes to sustain themselves while enrolled as full-time students. Additionally, the fund provides for student stipends or grants to cover travel and other expenses related to participation in academic or professional competitive opportunities.

The Murray fund, along with several other generous contributions, made it possible for UTEP senior Manny Garcia to participate in the White House Internship Program last spring. This was the first time that UTEP had been able to send

an intern to the White House. Associate Vice President for Technology and Distance Education and former chair of communication Henry Ingle noted that often only more affluent universities are able to offer their students these types of opportunities. Similar to many prestigious internships, the White House Internship Program does not provide a salary for its participants. Income generated from the Murray fund provided a stipend for Garcia while he participated in this once-in-a-lifetime experience.

The positive influence of the Murrays' generosity has touched even the youngest members of the El Paso community. Recently, the Murrays agreed to allow the university to use the endowment to supplement funds from the Texas Commission on the Arts to present the Dallas Children's Theater production of "Cinderella, or Everybody Needs a Fairy Godmother."

From an opportunity to see national politics in action to the memorable experience of live theater, the Murrays have provided individuals with a wide range of educational opportunities. Their assistance spans the campus, including support for the UTEP Lab Band's performance at the International Jazz Festival in Montreaux, Switzerland, and civil engineering students' participation in a national concrete canoe competition.

At a celebration dedicating the Murray endowment, UTEP President Diana Natalicio echoed the sentiments of the university and the numerous students whose lives have already been affected by the Murrays' substantial contributions.

"We are grateful and enormously proud of the Murray Endowed Fund for Student Enhancement. We take great comfort in knowing that, through the endowment, UTEP has a source of unwavering support for its ultimate goal — student success."



"Economics" normally brings to mind such spiritless words as development, consumption, distribution and commodity. But Dilmus James, a quick-witted and lively professor in UTEP's Department of Economics and Finance, has brought spirit and color to the university's economics classrooms for almost 40 years.

"Dr. James is known internationally as a scholar in technology transfer and his knowledge on Mexico and Latin American economics is almost unparalleled. He possesses a rare combination of scholarly ability and ability to inspire and motivate people — and he can spin a story better than anyone I've ever met," Tim Roth, chair of UTEP's Department of Economics and Finance, says. "He never gives the impression that he is what he is — an economist."

Before beginning his journey toward becoming one of the world's leading experts on Third World development, James went through what he now calls his "academic dark ages" — a period of time during which he enrolled and did poorly at three different universities. Then James began taking classes at the University of Texas at Austin and managed to slip into the university's program for elite students.

"It was by sheer accident," James says, "But in that program I just blossomed. If it were not for that chance happening, I would probably be a third-rate golf pro now."

The Abilene native had what he calls a "misspent youth" in golf, though as a youngster, he fully intended to become a professional golfer. In fact, he played on the professional tour in 1950, but kept his amateur status. Now, however, James admits that he was probably never meant to be the Paul Stankowski or Tiger Woods of his day. Instead, he says, quitting golf was probably the best decision of his life.

James eventually earned his master's in economics at UT Austin. It was while he was working there as a

teaching assistant in 1958 that Dysart Edgar Holcomb, the president of UTEP (then Texas Western College), flew to the Texas capital himself to interview James.

"He hired me and also helped determine the subspecialties that I teach, because the job opening was for an instructor of Latin American economics and economic development of the Third World," James says. "So the first thing I had to do was learn all the countries in Latin America — and that's what I teach to this day."

James, who earned his Ph.D from the University of Michigan, also has

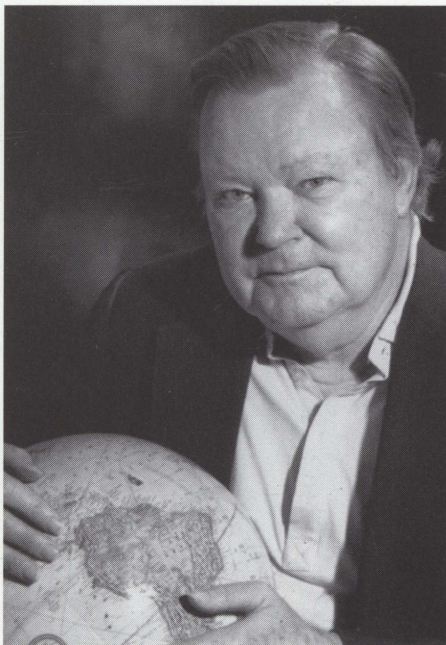
DILMUS JAMES

UTEP'S ESPRIT DE ECONOMICS

by Timi Haggerty

*"He's been a mentor
not only to students, but
also to younger faculty,
and as a result he's
touched a lot of lives."*

Tim Roth



been a visiting professor at institutions in Mexico and the University of Tennessee. He has presented more than 60 papers on Third World economics and science and technology policy at professional meetings around the world, including lectures in Mexico, Cyprus, Egypt, Italy and Ethiopia.

James was elected president of the North American Economics and Finance Association for 1983 and 1984, and in 1987, he served as president of the Association for Evolutionary Economics.

During the 1992-93 academic year, James served as senior economic advisor on technology to the United Nations Conference on Trade and Development in Geneva, Switzerland, and his research there led to a monograph on fostering technology competitiveness which was published by the U.N. last year.

"Dr. James's sheer presence has been a catalyst for research at UTEP," Roth says. "He's been a mentor not only to students, but also to younger faculty, and as a result he's touched a lot of lives. There are a lot of scholars out there, but few can touch people like he can and has."

In recognition of the brilliance and uniquely colorful flair James has brought to the field of economics, to UTEP and to thousands of students, he was recently named — appropriately — the first Frank and Wilma Hanley Professor in Business Administration at UTEP. The \$100,000 professorship was established by the founder of the Hanley Paint Company, Frank Hanley, and his wife Wilma, who helped keep El Paso awash in color and style for 36 years.

"Dilmus James is a remarkable individual who has and continues to make economics and finance a very creative program at UTEP," Frank Hoy, dean of the College of Business Administration, says. "UTEP is a better place and we are a better community because he has been here."

Colors on Desert Walls

Colors on Desert Walls:
The Murals of El Paso
by Miguel Juárez
Photography by Cynthia
Weber Farah
Foreword by José
Antonio Burciaga



The Murals of El Paso

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Mural art traditionally has been a vehicle for education and political expression. Cultural arts historian Miguel Juárez interviewed major artists of El Paso murals, including longtime professional painters Manuel Acosta and Mago Gándara. Many of the other mural artists were elementary and high school students, guided by professional painters. Since 1979, award-winning photographer Cynthia Weber Farah has chronicled the murals on film, some of which no longer exist.

This collection of interviews and photographs of murals serves as a tribute to this particularly Hispanic artistic development of the El Paso border region.

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