

Plexus 1995

Volume 13

Texas Tech Health Sciences Center

3601 fourth Street

Lubbock, TX 79340



Texas Tech Red Raiders went to the Mobil Cotton Bowl in Dallas. (Photo by Darrel Thomas)

The Year In Review

by Guy A. Priel

The 1994-1995 school year was a year of progress, change, tears and drama. Whether the focus was on local news, campus news, or international events, students could find information regarding numerous noteworthy events.

IN TEXAS TECH NEWS: Texas Tech Regent Bernard Harris of Houston took a midnight walk in space from the Space Shuttle in February. He is the first Tech regent to ever walk in space and the first black man to fly on the shuttle as a civilian. The mission was designed to determine possibilities of medical problems in flight.

Sirens during an early spring storm sent students and

faculty to building basements to wait out a possible tornado hovering over the plains. Several clouds spiked toward the ground, alerting watchers of possible danger. No storms developed and classes resumed.

The Pharmacy Program was approved at the Texas Tech University Health Sciences Center campus in Amarillo and plans were made to begin the program in the fall of 1996. Groundbreaking ceremonies took place in the spring.

Approval was made for construction of a new library for the Health Sciences Center.

> (continued on page 2) The Year in Review 1

TEXAS TECH UNIVERSITY HEALTH SCIENCE CENTER LIBRARY

The men's baseball team became the Southwest Conference Champions.

Ground breaking ceremonies were held to begin construction of the Southwest Collection north of the library.

Texas Tech Red Raiders went to the Cotton Bowl in Dallas for the first time as Southwest Conference Champions.

The men's basketball team were the Southwest Conference Champions.

The Women's basketball team were the Southwest Conference Champions and made their way into the Elite Eight.

The Merket Alumni Center opened their new wing during the spring semester.

The Texas Tech mascot, Double T was killed when he ran around the football field and ran into the wall of the stadium. The horse was replaced by the end of the school year.

The Graduate School in the School of Medicine was officially approved to be called the "Graduate School of the Biomedical Sciences."

The building of the new International Cultural Center began.

IN LOCAL NEWS: The way out of Lubbock was drastically reduced when American Airlines and Delta Airlines both pulled their jet service into Lubbock. Both carriers announced they would fly prop jets into the city, but reduction in passengers and loss of finances required them to cut jet service to certain smaller markets.

Residents voted NO to a proposed multipurpose arena. The arena was planned as a means to increase money and tourism in Lubbock. The arena was also planned to be a tribute to Buddy Holly. The arena would have been funded by a sales tax increase and would be designed for circuses and sporting events. The arena proposal failed and plans were made to remodel the current facilities on the Tech campus.

Lubbock residents showed up in force to show their support for Reese Air Force Base. The base closure commission visited Lubbock to determine whether or not to close the base, after it appeared on the closure list for the third time. Residents decked their homes, cars and businesses with yellow ribbons in support. The base will remain open, but it will still be an uphill battle, officials said.

For the first time Lubbock had their own semi-professional baseball team, the Crickets, who are part of the Texas-Louisiana league. They were named the Crickets after Buddy Holly's band.

IN STATE NEWS: George Bush, Jr. became the second member of his family, and the second Republican Governor in Texas since Reconstruction. The son of the former president slid into the state house after a landslide victory removed Ann Richards from the Governor's mansion.

The capital building was reopened in early spring after extensive renovations kept it closed for several years out of the public eye. The 110 year old structure had been undergoing extensive renovations to the exterior and basement of the building.

Texas Instruments declared it was downsizing its operations and moving 13,000 employees to the Dallas facilities. Programs would be consolidated or eliminated to force closure of certain facilities.

IN NATIONAL NEWS: A bomb exploded in the early hours of an April morning shattering the Federal Building in Oklahoma City, leaving 125 people dead. The world was shocked, a city was shattered and a nation's innocence was gone in a fraction of a minute. The building was eventually destroyed and the bombers were located and brought to justice.

He thrilled us with his victories and amazed us with his talents. (continued on page 4)







Once again the Lady Raiders made it to the Elite Eight but were defeated by the Tennessee Volunteers. (*Photo by Jim Cawthon*)

Texas Tech's Red Raider mascot, Double T, dies tragically at a football game. (*Photo by Jim Cawthon*)



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Texas Tech students, staff, and faculty turned out to help support the "Save Reese" campaign and welcome the Brac Commission to Lubbock. (Photo by Jeremy Chesnutt)

Texas Tech's Men's baseball team were the 1995 Southwest Conference Champions. (Photo by Darrel Thomas)

The Year in Review 3

And in one afternoon, he mesmerized us with his plans. By the end of the fourth month, though, his trial angered us. O.J. Simpson was an American icon accused of murdering his ex-wife and her friend, launching one of the most famous trials in American history, watched by 14 million Americans.

Residents of the Midwest were devastated when their homes and towns were flooded as the Mississippi River overflowed its banks after torrential rains dumped seventeen inches of water in three days.

For the first time in 40 years, the speaker of the house was removed from position. Newt Gingrich became the new speaker after the Republican party swept the elections and gained control. Gingrich wrote a "Contract with America" and promised he would make a change or he could be kicked out of office. All major points of the contract were fulfilled at the end of the promised 100 days.



(Top) The Merket Alumni Center had a new addition added to it. (Photo by Jim Cawthon)

(Top right) The Southwest Collection held groundbreaking ceremonies. (Photo by Jeremy Chesnutt)

(Right) Texas Tech's Men's basketball team celebrate their win as Southwest Conference Champs. (Photo by Jim Cawthon) President Clinton passed a crime bill while flanked by victims of crimes and their families on the east lawn of the White House in February. The law would not stop crime unless every American took action to make it stop.

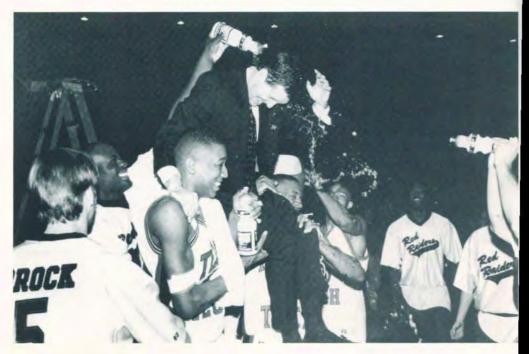
IN INTERNATIONAL NEWS: Korea threatened to destroy peace when it was discovered they were making nuclear weapons and hiding the fact from their neighbors to the south.

Two Americans were sentenced to eight year terms in an Iraqi prison for accidentally crossing the border. The crossing was blamed on a conspiracy by the United States. President Clinton went to work immediately on their release.

Refugees left Cuba on anything that would float in a desire to leave their war-torn nation. Clinton said all refugees would be stopped and immediately sent back to Cuba.

Constant battles between the two ruling powers of Bosnia and Herzegovinia kept the small European nation in the public eye throughout the year.





The School Of Pharmacy

Joins Texas Tech University Health Sciences Center

By Guy A. Priel

Expansion of the Texas Tech University Health Sciences Center became a reality in March when the ground was broken for the new School of Pharmacy in Amarillo.

The new school will be located immediately west of Northwest Texas Hospital on Coulter Street. Ceremonies March 17, 1995 were attended by Bob Bullock and was hosted by the City of Amarillo and the Amarillo Economic Development Corporation. The Texas Tech School of Pharmacy is the newest pharmacy school in the state of Texas. It is estimated to cost about \$15 million to build and furnish the school. The



Groundbreaking ceremonies for the School of Pharmacy

state is paying \$1.5 million to \$1.8 million of the total amount. Construction of the new school will begin in March of 1995 and s expected to be completed in the summer of 1996. The first class will be held in the new 102,000 square foot building in the fall of 1996.

"The creation of this school marks a new era of growth for Texas Tech University and the Health Sciences Center," said Tech President Robert Lawless. "This is one more way we can but this institution on the map and make it everything it is destined to become. I am pleased to have been a part of the formation of this new school."

Arthur Nelson, Ph.D. was chosen as the founding dean of he School of Pharmacy in August of 1994. He has spent his ime since his appointment finding faculty and arranging the curriculum so he can be prepared when the first students walk hrough the door of the building in the summer of 1996.

Nelson was serving as dean of the College of Pharmacy at daho State University when he was chosen to take over operations in Amarillo. He served three years as special assistant to the president for health sciences in Idaho.

"The opportunity to be a part of a new school means a lot to me," Nelson said. "I had no problem becoming Dean. It means a lot to be in on the ground floor of a new school." Nelson holds a doctorate degree from the University of Iowa, where he majored in pharmacy administration. He also studied marketing and economics. He was named outstanding alumnus at Northeast Louisiana University in 1985. Nelson is a member of several professional associations and is a fellow of the American Foundation for Pharmaceutical Education. He has received more than \$2 million in local, state, and federal grants for his funded research development program. He has served as consulting editor of *Pharmacy Business*.

"I believe Dr. Nelson is a very qualified individual who can bring this new school into the twenty-first century," Lawless said.

The pharmacy school is configured in a format which allows students to do their first two years of pre-pharmacy education at any accredited university or college in Texas, then spend four years in professional education and receive a doctor of pharmacy degree, Nelson stated.

Even though the school is located in Amarillo, the students at the school will spend their clinical rotations during their third and fourth years in Lubbock, El Paso and Odessa, which will allow all the campuses to benefit from their learning and experience.

Four faculty members have already been hired and will be in place by August 1995. By the time classes begin, Dr. Nelson hopes to have between 12-15 faculty. Publicity has not been a

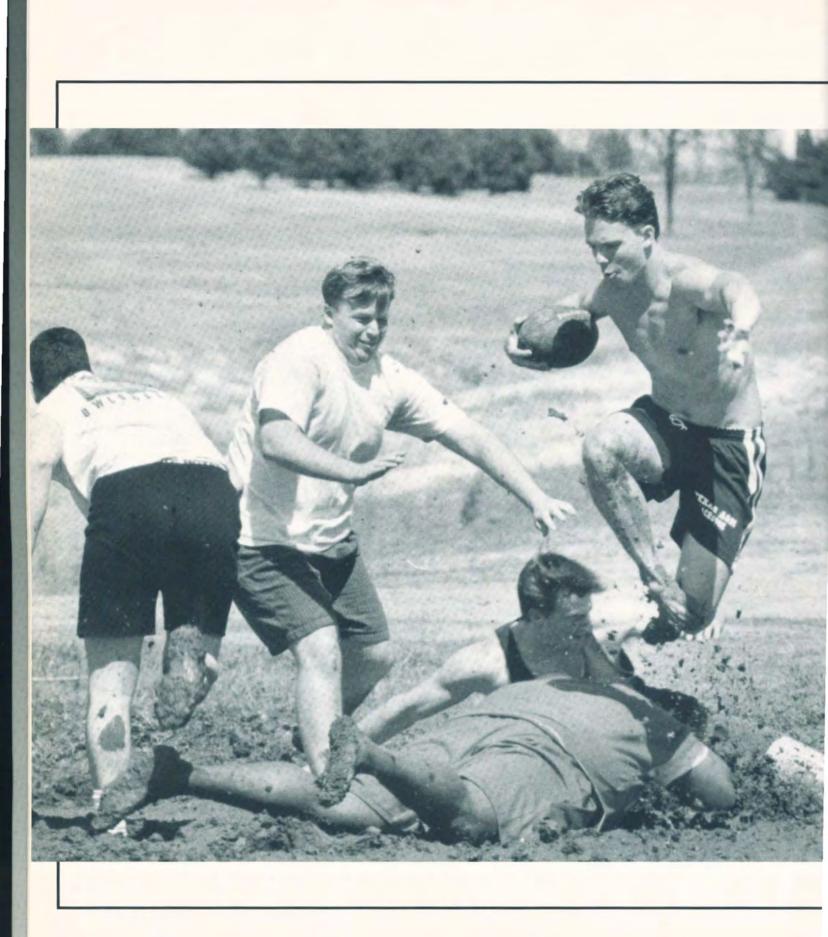


The School of Pharmacy Staff from L to R: Naomi Vinson, Sharon Bixler, Dean Arthur A Nelson, Jr., R. Ph. Ph.D and Diantha Steinhilper.

problem, however, because the number of applicants has been high, Nelson stated. There will be a limit of 55 students per class. The eventual goal is to have 41 faculty and 50-75 staff by the year 2000 as class sizes are increased.

"This is the first state supported pharmacy school in the United States since 1951, Nelson said. "It is a unique opportunity for me to be the founding dean of this state supported pharmacy school."

Nelson looks forward to the challenge and potential Tech offers.



6 Student Life



Student Life

Some med students demonstrate their prowess out on the mud football field. (Photo by Sam W. Magee)

MS I Orientation: The Road To EL Paso

First year medical students were given the opportunity to speak to third and fourth year medical students before they start school. The MSI's traveled down to El Paso this year and were able to ask general questions about the program and what to expect. It was also a great opportunity for MSI's to get to know each other.



Kevin Wadell and Kristie Chiscano chomp down.



MSI's and Dr. Chappell stop to admire the scenery on their way down to El Paso.



David Hurst, John Gray, Al Zeballos, Gerri Delk, Tim Taylor, and Stewart Browning.



Kristi Clark, Chris Burling, Courtney Gibbs, Michael Hodges, and Andrea Galusha are all smiles at orientation.



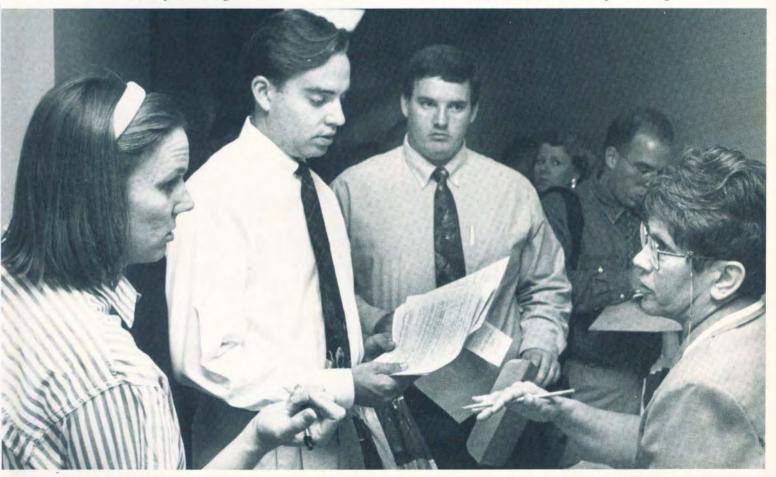
The MSI's are exposed to the different Med School organizations at orientation. (Photo by Sam W. Magee)

And Back To Lubbock...

Before they start school, MSI's must register, take care of their financial aid, and get their picture taken for the yearbook.



Sherri Henry, a financial aid advisor, helps MSI Melanie Lane fill out her financial aid forms. (*Photo by Sam W. Magee*)



Assistant registrar, Jane Carter, a pro at Med School orientation, helps students register for classes. (Photo by Sam W. Magee)



HSC students feeling "holly jolly" at the Students Services Christmas Party. (Photo by Sam W. Magee)



Med students party it up at the Christmas Party. (Photo by Sam W. Magee)

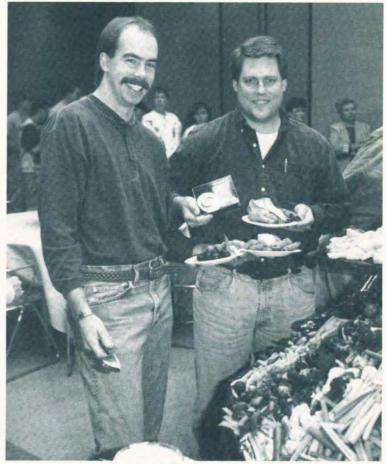
The Health Sciences Center Annual Christmas Party



Student Senate President, Jolynn Smith, awards MSI Michael Hodges, the prize he won at the Christmas Party drawing. (Photo by Sam W. Magee)



Director of Student Services, Vonnie Bradbury, talks to Jason Weiner. (Photo by Sam W. Magee)



Some students indulge at the buffet. (Photo by Sam W. Magee)



Santa & Mrs. Claus (James Fox & Monica Shadden) chat with elves, Max Schubert and Steve Long. (Photo by Sam W. Magee)

Health Care In The 90'S

by Guy A. Priel

With President Clinton putting a hold on health care reform, the future of health care occupied the mind of HSC Students. During a lunch time meeting on February 8, Bill Poteet, president and chief executive officer of the Methodist Hospital systems of Lubbock, addressed the topic "Health Care in The 90s." Poteet used a slide presentation to back up his main points.

"President Clinton made a promise to this nation before he was elected that all Americans would have and should have a right to health care security," he said. Members of the medical community will be faced with the issue of how Clinton's dream of health care security will be resolved, he stated.

"We have this right," he said. "It is our job."

America is standing at a crossroads and has reached the point where medical leadership is needed in Washington, Poteet elaborated.

- "Health care reform stalled in the Clinton administration and we as members of the medical community need to realize what is

going on so we will be able to benefit from what is happening and will be happening," he exclaimed.

The trend in health care will be a progression from individual clinics to consolidation and capitalism within the clinics while patients will be left to sit on the sidelines and worry about the cost of everything, he acknowledged.

"Of course there will be financial risks in anything," he said.

The most important issue to keep in mind when considering health care in the future is technology and advances in tele-medicine, Poteet said.

"Technology will change the field. We need to accept that fact. Technology in medicine is slow and we may not see the changes yet but it will come," he noted.

In history, medicine has always been a very sacred, private and individual matter, hence the rise of specialists and clinics, he acknowledged.

"When you start talking about reform, you start talking about changing the way capital comes in and people start to get antsy," he stated. "Patients will naturally go where they can save money which will cause some capital to dry up."

Whenever you consider health care reform, winners and losers need to be considered in the overall picture, Poteet said. "In the long run, hospitals will be the losers and medical groups

"In the long run, hospitals will be the losers and medical groups will be the winners. This will be the result of quick efficient service at generally lower rates," he stressed. The nationwide trend in health care is the integration of clinics which is causing staffs at the clinics to lose their autonomy, Poteet explained.

"As you prepare to enter this field you need to be aware of the emergence of new organizations and the disappearance of older institutions, such as hospitals," he cautioned. As health care reform reaches the national level, Medicaid and Medicare will go up causing taxpayers to carry the heaviest burden for health care, he said.

"What will be happening in health care after reform has taken place will be the emergence of fewer and larger groups of medical teams," he said.

The most important part of the process will be the emer-

gence of gatekeepers, who will be the ones responsible for determining who gets what and who provides what, Poteet cautioned.

"The ultimate losers after reform will be those doctors or clinics who are currently providing services, such as health care professionals," he warned.

Poteet went on to say that these were drastic changes which would affect those who would be entering the medical field in the near future.

"Specialists will be the ones suffering the most because primary care givers will gain the most out of the new procedures and policies," he stated.

The reason for this is because primary care doctors treat the whole patient rather than certain parts of a patient like a specialist. People will be wanting to go to a doctor who will treat their whole person at ultimately cheaper rates, he said.

After saying this, he went on to tell a humorous story about a doctor friend who called him up and said he was a kidney doctor,

therefore he was a primary care doctor for the kidneys.

"In the past five years, the medical world has been turned upside down," he said. Medical care in West Texas has a tendency to lean toward unstructured and managed competition, he stated.

"In an unstructured medical environment there are independent doctors and hospitals while in a managed competition environment you lean toward health management organizations, which is the direction Lubbock has started to turn," he stated.



Poteet went on to say there are places in America where consolidation has already become the key in health care because there is an excess capacity in most hospitals around the nation.

What Americans need and want is access to variety, primary care, preventive care, risk management and information systems to aid in the medical care they receive, he said.

"The communities we will be going to work in will be demanding quality outcomes and we will be the ones needing to provide it, or we will lose out," he said.

Medicine will become a shared experience, he said. Meaning, everyone pays for services while only a few take advantage of it.

"What we are trying to avoid saying is socialized medicine, but that is what it amounts to," said Dee Williams, assistant director of Student Health Services in Thompson Hall. Student Health Services is a shared medical cost. All students pay, but only a few make use of the services, she said.

Poteet likened health care of the future to Wal-Mart.

"Wal-Mart has stores everywhere which provide the same goods to everyone. People want that type of service out of medicine. Wal-Mart philosophies are fine for department stores but not for health care. Medicine needs to be different if we expect health care to work."

It may be years before a solution to health care will be reached in Washington, but the change is coming and it is coming fast, he warned. Health Care professionals need to remain aware of what is going on if they want to be successful in the field.



Jeff Oliver with son, Marcus and his wife.

Match Day 1995

Dean Darryl M. Williams, M.D. was proud to announce that Match Day 1995 was a great success. Of the total graduating class of 98, there were 93 students enrolled in the National Residency Match Program. The remaining 5 students matched earlier with military or private programs. Five of the 93 participating applicants did not match initially, but were quickly matched with good programs on March 14. The following distribution of career choices reflects the total group of 98 candidates:

Family Medicine: 22 Categorical Internal Medicine: 14 Pediatrics: 12 Obstetrics/Gynecology: 8 Medicine/Pediatrics: 2 Total Primary Care: 58

76 (82%) of the graduates were matched with one of their top three choices. Further, 53 applicants (57%) were matched with their first choice and 29 (30)% will begin their residencies with the Texas Tech system. An additional 34 (35% of the total) are matched with other Texas programs; so that 63% of the class will remain in the state for postgraduate training.



Teh students socialize waiting to receive their "envelopes".



Michelle Brochner and Betty-Ann Svendsen try to see what's in their envelopes.

Texas Tech University HSC School of Medicine Class of 1995 Match Results (as of March 15,1995)

Student Axtell, Roger Batrice, Mark Binder, Michael Blann, David Boynton, Steven Bradley, Dan Brasher, Sharvl Brochner, Michelle Broselow, Andrew Brown, Douglas Bui, Hai-Linh Bunn, Paul Butler, Gregory Carr, Matthew Chamales, Michael Cheng, John Cherry, Debbie Cherry, Thomas Cisneros, Jose Cormack, Trina Crow, Steven Culver, Jennifer Daugherty, Brian Deeb, Emily Demick, Diane DiCesare, Daniel Dickinson, Wade Durham, John Eckersberg-Rhodes, Tristen

Enriquez, Andrés Escobedo, Michael Farst, Karen Finn, Max Franken, Mary Ann Garcia, Gilbert Garrison, Gregory Gill, Henry Gilmore, John Gist, Stephen Goetz, Susan Graham, Wade

Hall, Richard Hammond, Molly Harris, Bryan Henderson, Richard Hensly, David Hischke, Jeffrey Hoang, Annie Hopkins, Deborah Kennedy, Bruce

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Hospital

St. Lukes Medical Center, Milwaukee, WI Texas A&M-Scott & White Hospital, Temple, Tx Univ of Texas Medical Branch, Galveston, TX Texas Tech Univ HSC, Lubbock, TX Texas Tech Univ HSC, Amarillo, TX Univ of Kansas School of Medicine, Kansas City, KS Texas Tech Univ HSC, El Paso, TX University Hospital & Clinics, Jackson, MS John Peter Smith Hospital, Fort Worth, TX Univ of Alabama Hospital, Birmingham, AL Texas A&M-Scott & White Hospital, Temple, TX Univ of Oklahoma College of Medicine, Tulsa, OK Austin State Hospital, Austin, TX Univ of Nevada, Las Vegas, NV Texas Tech Univ HSC, Lubbock, TX Kaiser Permanente Medical Center, Los Angeles, CA Childrens Mercy Hospital, Kansas City, MO Trinity Lutheran Hospital, Kansas City, MO Texas Tech Univ HSC, Odessa, TX Texas Tech Univ HSC, Lubbock, TX Texas Tech Univ HSC, Lubbock, TX Texas Tech Univ HSC, Lubbock, TX Texas Tech Univ HSC, Odessa, TX Texas Tech Univ HSC, Lubbock, TX Mayo Graduate School of Medicine, Rochester, MN Univ of Texas Medical School, Houston, TX Univ of Calif-San Francisco, Fresno, CA Texas Tech Univ HSC, Amarillo, TX (1995) Presbyterian Hosp, Dallas, TX (1996)McGaw Med Ctr-NW Univ, Chicago, IL John Peter Smith Hospital, Fort Worth, TX John Peter Smith Hospital, Fort Worth, TX Univ of Arkansas for Medical Sciences, Little Rock, AR Baylor Univ Medical Center, Dallas, TX Texas Tech Univ HSC, Amarillo, TX Texas Tech Univ HSC, Lubbock, TX Orlando Reg Health Care System, Orlando, FL Texas Tech Univ HSC, Lubbock, TX Texas Tech Univ HSC, Lubbock, TX Presbyterian Hospital, Dallas, TX Texas Tech Univ HSC, Amarillo, TX (1995) Texas Tech Univ HSC, Lubbock, TX (1996)Texas Tech Univ HSC, Lubbock, TX Texas Tech Univ HSC, El Paso, TX Univ of Texas Medical Branch, Galveston, TX Cleveland Clinic Foundation, Cleveland, OH Univ of Kentucky Medical, Lexington, KY St. Josephs Hospital & Medical Center, Phoenix, AZ Central Texas Medical Foundation, Austin, TX Texas Tech Univ HSC, Lubbock, TX Scottsdale Memorial Hospital, Scottsdale, AZ (1995) John Peter Smith Hospital, Fort Worth, TX (1996) Univ of Texas-Southwestern, Dallas, TX

Residency Radiology-Diagnostic Internal Medicine Pediatrics Obstetrics/Gynecology Family Medicine Orthopaedic Surgery Obstetrics/Gynecology Surgery Obstetrics/Gynecology IntMed-Preliminary Internal Medicine Surgery Psychiatry Surgery Surgery Family Medicine Pediatrics Family Medicine Obstetrics/Gynecology Psychiatry Family Medicine **Family Medicine** Family Medicine Family Medicine Internal Medicine Medicine/Pediatrics Obstetrics/Gynecology Family Medicine IntMed-Preliminary Radiation Oncology Family Medicine Transitional Medicine/Pediatrics Surgery-Preliminary Obstetrics/Gynecology Pediatrics **Emergency Medicine** Anesthesiology Anesthesiology Internal Medicine Family Medicine IntMed-Preliminary Ophthalmology Obstetrics/Gynecology Pediatrics Dermatology Internal Medicine IntMed-Preliminary Family Medicine Surgery Family Medicine Anesthesiology Anesthesiology

Kerr, Jeffrey Kingston, Brian Klein, Kelly Knapp, Michael Kohler, Christine Kutz, Susan Lindsey, William Livingston, Mark Malouf, Cathy Manek, Salil Marsh, Michael Martin, Joseph Mauldin, James McCutchan, Wenda Medina, Sheryl Miller, Patrick Neel, Michael Neff, Timothy Newman, Gregory Nguyen, Hoa Nguyen, Thuy Offutt, Kelly Oliver, Jeffrey Patel, Sandip Patel, Vijav Phillips, Michael Phipps, Donna Prescott, Carrie Presson, John Proffer, Paul

Pyle, Jade Rudolph, Todd Sarradet, Dale Seinsoth, Lisa Senyszyn, Richard Sharif, Mehrdad

Shelton, Christopher Shirzadi, Shahin

Smyer, Rob Starch, David Svendsen, Betty-Ann Thompson, Mark

Tran, Kim Uceda, Patty Warren, Kimberly

Worthington, Doyle Wright, Stuart Zakhireh, Mo

McLennan Co. Family Practice, Waco, TX Texas Tech Univ HSC, Amarillo, TX Texas Tech Univ HSC, Lubbock, TX Medical College of Ohio, Toledo, OH Einstein Affiliated Hospitals, Bronx, NY Univ of New Mexico School of Med, Albuquerque, NM Earl K. Long Medical Center, Baton Rouge, LA Oregon Health Sciences University, Portland, OR Texas Tech Univ HSC, Lubbock, TX Loma Linda University, Loma Linda, CA Brooke Army Medical Center, San Antonio, TX McLennan Co. Family Practice, Waco TX Univ of Texas HSC, San Antonio, TX Medical Center East, Birmingham, AL William Beaumont Army Medical Center, El Paso, TX Wilford Hall USAF Medical Center, San Antonio, TX Univ of California-Los Angeles, CA Butterworth Hospital, Grand Rapids, MI St. Joseph Hospital, Houston, TX Texas Tech Univ HSC, Lubbock, TX Methodist Hospital, Dallas, TX Wilford Hall USAF Medical Center, San Antonio, TX Texas Tech Univ HSC, Lubbock, TX Univ of Texas Medical Branch, Galveston, TX Kern Medical Center, Bakersfield, CA Univ of Texas HSC, San Antonio, TX Texas A&M-Scott & White Hospital, Temple, TX Univ of Texas HSC, San Antonio, TX Womack Army Medical Center, Fort Bragg, N.C. (1995) Univ of Texas HSC, San Antonio, TX (1996) Univ of Texas HSC, San Antonio, TX Univ of Texas HSC, San Antonio, TX East Tennessee State Univ, Johnson City, TN Medical College of Georgia, Augusta, GA Baylor College of Medicine, Houston, TX Austin State Hospital, Austin, TX (1995) John Peter Smith Hospital, Fort Worth, TX (1996) Univ of California-Irvine Med Ctr, Irvine, CA Texas Tech Univ HSC, Amarillo, TX (1995) Univ of Texas Medical Branch, Galveston, TX (1996) Univ of Texas HSC, Houston, TX Texas Tech Univ HSC, Amarillo, TX Texas Tech Univ HSC, Lubbock, TX Texas A&M Scott & White Hospital, Temple, TX (1995) Latter Day Saints Hosp, Salt Lake City, UT (1996) Univ of Kansas School of Med, Kansas City, KS Texas Tech Univ HSC, El Paso, TX Mayo Graduate School of Medicine, Rochester, MN (1995) Texas Tech Univ HSC, Lubbock, TX (1996) University of Texas Southwestern, Dallas, TX Trover Clinic Foundation, Madisonville, KY Albany Medical Center Hospital, Albany, NY Harbor-UCLA Medical Center, Torrance, CA

Family Medicine Family Medicine Family Medicine Radiology-Diagnostic Orthopaedic Surgery Internal Medicine **Emergency Medicine** Family Medicine Internal Medicine Internal Medicine Pediatrics Family Medicine Psychiatry Family Medicine Internal Medicine Surgery Obstetrics/Gynecology **Emergency Medicine** Surgery Internal, Medicine Internal Medicine Pediatrics Pathology Pediatrics Internal Medicine Anesthesiology Pediatrics Psychiatry Family Medicine IntMed-Preliminary Ophthalmology **Family Medicine** Surgery-Preliminary Surgery Pediatrics Psychiatry Transitional Anesthesiology **Family Medicine** IntMed-Preliminary Neurology Internal Medicine Orthopaedic Surgery Pediatrics IntMed-Preliminary **Radiation Oncology** Transitional Pediatrics IntMed-Preliminary Ophthalmology **Family Medicine** Pediatrics Surgery-Preliminary

Spring Training 1995

Spring Training gives potential medical students the opportunity to meet Health Sciences Center medical students and faculty. It is a weekend of socializing and good times for potential students and current ones! This year's event involved a golf tournament, Dean's reception, dinner and dance, a picnic, and, of course, MUD FOOTBALL. This is an annual event that both new and old students look forward to.



Dr. Rial Rolfe, Dr. Harry Weitlauf, and Dr. Darryl Williams (Dean SOM) enjoy themselves at the Dean's Reception. (*Photo by Sam W. Magee*)



Dr. Barbara Penc speaks with Dr. Lee Taylor (Regional Dean, SOM, Amarillo campus) and Susan Williams (Dean William's wife). (Photo by Sam W. Magee)



(Photo by Sam W. Magee)



(Photo by Sam W. Magee)

(Photo by Sam W. Magee)



7TH ANNUAL STUDENT RESEARCH DAY

Student Research Day gives Texas Tech University students an opportunity to display their ongoing research. Presenters are available at their posters fostering the idea of communication in science. Dr. Stephen F. Konieczny was the guest speaker. His lecture was titled: "From the Cell Surface to the Nucleus: the Molecular Network Regulating Skeletal Muscle Development." Student Research Day is sponsored by the Graduate School of Biomedical Sciences and the Graduate Student Association. Awards were presented by Dr. Barker to the following:

Graduate Student Category

First Place: -Steven R. King, Cell Biology and Biochemistry-Biochemistry Program Second Place: Jane A. Colmer, Microbiology and Immunology Third Place: Amanda Hayward-Lester, Cell Biology and Biochemistry-Anatomy Program

Medical Student Category

First Place: Jeffrey B. Selby Second Place: Jerry San Diego Third Place: Cary A. Anderson

Postdoctoral/Resident Category

First Place: Barbara J. Clark, Cell Biology and Biochemistry

Howard Hughes / Undergraduate Category

First Place: Thomas A. Kerr, TTU Second Place: Sundus Lodhi, TTU Third Place: Ivvane'e Martinez, TTU

Prizes awarded: First Place - \$150; Second Place-\$100, Third Place \$75 cash awards, plus a travel award to present the abstract at a national meeting.



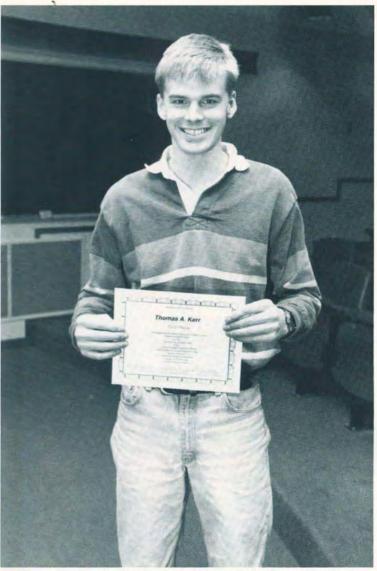
Debbie Cherry, MS4 explains her abstract to Dr. Barker. (Photo by Sam W. Magee)

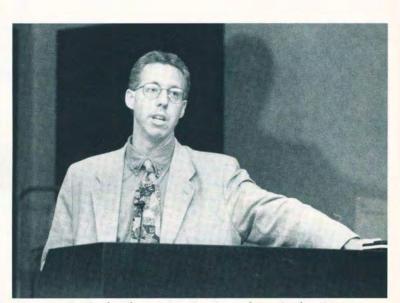


Karen Rolan, from the Graduate Studies office helps Bu Miin Huang register in the raffle. (Photo by Sam W. Magee)

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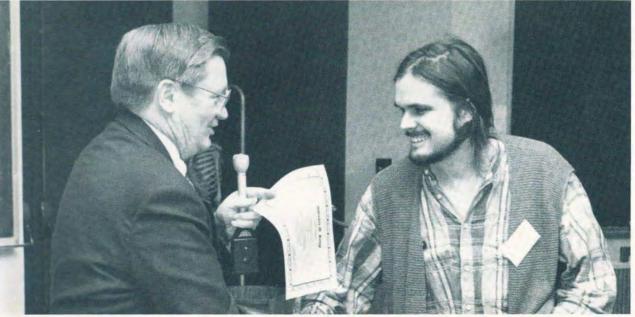
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Thomas Kerr is all smiles after taking 1st place in the Howard Hughes/ Undergraduate category. (Photo by Sam W. Magee)

Guest speaker for the 7th annual Student Research was Stephen F Konieczny, Ph. D. and associate professor from Purdue University. (Photo by Sam W. Magee)



Dr. Barker awards Steven King first place in the Graduate Student category. (Photo by Sam W. Magee)

Students Learn by Doing ...



PT students learn to work with a wheelchair.



PT students Todd Rector, Shannon Copeland, and George Yung learn about electrical stimulation.



MS IV's Daniel DiCesare, Christine Kohler, and John Cheng do mission work at Pedras Negras, Mexico.



Rebecca McAllister helps Arlene Schnepf practice her "wheelchair" skills.

Gross Anatomy

By Mina Baldinger & Guy A. Priel

Gross anatomy (gros e-nat' e-mi) n. 1. Class taught by Dr. Bernell K. Dalley. 2, Known to cause an extremely high amount of mental anguish. 3. A tendency toward spending a lot of time with dead people. 4. An inevitable event in the life of most Health Sciences Center's students.

In a room full of cadavers the atmosphere is surprisingly light. The students mill about with a mix of concentration and frustration on their faces. The array of events going on are somewhat ghastly. One student has sawed the leg off a body and placed it on the table nearby. Another studies a human difficult and empathizes with students having problems in the class. He tries to keep the atmosphere light by using humor and interesting practicals to help his students understand the material. Practicals such as wiggling his ears to show he has certain muscles near his ears that not everyone has. After 20 years of teaching, he still enjoys teaching the class and is enthusiastic when he meets a new set of students every year. The only thing which leaves him feeling uneasy is the dissection of the bodies. Every year it takes him some time to get over the uneasiness he feels when the class assaults the bodies,

foot which happens to be disconnected from the rest of the body. All of these are common events in a single day of study in Gross Anatomy. All students in the School of Medicine, Occupational Therapy, Physical Therapy and Graduate School of Biomedical Sciences are required to take Gross Anatomy. It is generally one of the first classes the students take upon entering their respective programs. Learning about the human body in 10 weeks is an intense goal



Dr. Bernell Dalley in the Gross Anatomy Lab. (Photo by Sam W. Magee)

which often challenges students to their limits.

One cannot think about Gross Anatomy without thinking about Bernell K. Dalley. Dr. Dalley has been teaching Gross Anatomy for 20 years, which is the length of time he has been at the Health Sciences Center. All but three classes of graduates in the School of Medicine have been taught by Dr. Dalley. He was finishing up his Ph.D. in Anatomy at the University of Nebraska in Omaha when he received a call asking him to become part of the newly developed and growing medical school at Texas Tech University. Dally was excited about the prospect of becoming a part of a new school. Now, after 20 years, he is still teaching Gross Anatomy and is recognized as one of the most popular teachers in the School of Medicine. He has won "Outstanding Teacher Of The Year" award several times during his tenure.

The award is quite an accomplishment considering the course he is best known for. Dalley admits the course is

realized he was not interested in engineering and took a break from school by serving at a mission in South Carolina. When he returned to BYU he attended a few general classes and took a course in Anatomy and Physiology. The sciences had always interested him, but he had become discouraged with the field because of a bad experience in high school biology. He received an "A" in the course and discovered his love for the human body. Twenty-some years later that love still comes through while he is teaching.

Dr. Dalley met his wife Lolita at BYU. The couple have three children. His daughter Nicole is an artist in Dallas. His oldest son Sean is a pre-med student at BYU. His youngest son Ethan is in high school and is considering a career in medicine. He plans to teach for another ten years and then to semi-retire after that. There are still many things he would like to do in life such as and travel. He never mentioned retiring completely from teaching, however.

even though he knows it is the best way for them to learn. Being an anatomist is

Being an anatomist is not quite what Dr. Dalley originally planned on doing. After scoring high in a high school aptitude test in the 3-D imagery section he thought it would be interesting to be an engineer. He attended Brigham Young University and attended a few engineering courses. The choice of universities was largely due to his Mormon upbringing. He soon

Round & Round

For third and fourth year medical students, it's out of the classroom and into the hospital. Typically, students do their rotations at hospitals in Amarillo, Lubbock, and El Paso but can opt to go to other teaching hospitals. They work in all areas of the hospital form the Emergency Room to Ob/Gyn. A typical day for an MSIII begins at 7:30 a.m., they check on patients, usually working with doctors and residents students. At noon they usually have a meeting and in the afternoon they have classes. Every fourth night they are on-call with a first year resident. The days are long but the rewards are great!



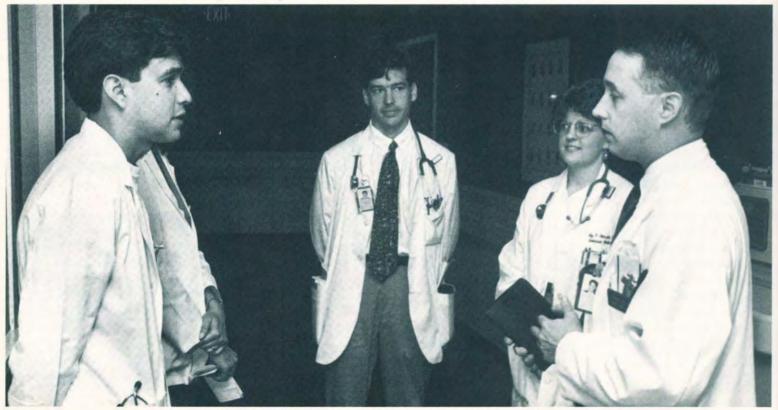
Mehrdad, Mo, Kim, and Shahin during Internal Medicine rotation.



MS IV Trina Cormack looks at an x-ray with a Doctor during her Emergency Medicine rotation. (Photo by Sam W. Magee)



MS IV Mo Zakhireh catches a few z's while on surgery call.



Karl Trippe (MS III) listens with interest during rounds. (Photo by Sam W. Magee)

The Clinical Simulation Center

By Guy A. Priel

Where computers and technology meet the world of medicine. This is the working place of Sharon Decker. A place where students can get practical, hands-on training in how to deal with patients in critical care situations. Emergency rooms and rauma centers are the see her again in their second semester as juniors when they take the class on acute care.

"I wouldn't change anything about the program I have. I enjoy being where I am," she said.

future workplaces of the students under her tutelage.

Things that keep her at Tech are the many opportunities to reach students and the combination of practice and research. Another thing that keeps her at Tech is the leadership

style.

said.

and administration

"I like to have

I like to be told

what to do, but not

how to do it," she

The challenge of

technology and

computers into the

world of teaching

another challenge

which keeps her at

and medicine is

Tech. She has

done extensive

the future of

guidelines, but I also like freedom.

oorn in Canada, Sharon Decker is not a Canadian. Her parents moved to the United States while she was still a toddler. She considers the Midwest her true nome, but if home is where the heart is, then she is more at home within the walls of the **Clinical Simulation** Center within the School of Nursing. Sharon Decker obtained her BSN at Baylor Univer-

sity Medical

Although she was



Associate Prof. Sharon Decker observes as nursing students work on a "patient". (Photo by Sam W. Magee)

Center and her M.S.N. at the University of Texas at Arlington. But, she came to Texas Tech because of Tech.

"To be perfectly honest," she said. "The school was reason enough for me to come here.

"Her pride certainly shows through in everything she does. She serves as director of the Clinical Simulation Center and as advisor of the Texas Tech Chapter of the Texas Nursing Students Association. The members of TNSA are very motivated and have accomplished a lot to put Texas Tech School of Medicine on the map. They were the best chapter in the state and have also won several awards based on community service projects and programs.

Her specialty is Adult Critical Care. This field focuses mainly on clinical nursing with specific training to handle adult emergencies and acute care. She teaches the basic fundamentals class which all freshmen nursing students take. Then, they research with other faculty members on how to teach critical thinking in all phases of medicine.

Also, she has been involved in clinical oriented research. Her goals for the future revolve around the Clinical Simulation Center. She wants to make the center the best in the nation within five years. She is also involved in writing grants to make that happen.

"We have a wonderful facility here and we can make it the best. It will take time, but I plan on being here until it has become the best, then we can make it better."

She said Tech may be a young school and may not have as good a facility as other places in the nation, but Tech is doing a lot to become successful, from athletics to academics and any goal can be accomplished.

"Once you reach the top, you have to work to stay there. That is what I intend to do."

Clinical Simulation Center

The Clinical Simulation Center is a valuable learning aid that gives students hands-on training. Though it is mainly used by nursing, it is increasingly being used by all schools. Uses include: medical students practice physical assessments, physical therapy students practice ambulation, and Emergency Medical Services do their CPR training. The CSC director is Sharon Decker, R.N., C.S., M.S.N., C.C.R.N.



Medical students anxiously wait to be tested on doing a history and physical exam in the CSC.



Nursing students practice patient simulations on computers in the CSC.



Nursing students learn to make a bed in the Clinical Simulation Center.



Some nursing students practice their techniques in the CSC.

Let's Get Physical (Therapy That Is!)

By Guy A. Priel

Bringing a sports medicine clinic to the Tech campus is the goal of one professor and is the main reason he stays at Texas Tech.

H.H. Merrifield, chairman of the Department of Physical Therapy within the School of Allied Health was drawn to Texas Tech in 1982 to develop the physical therapy program at Texas Tech. The environment and the regional campuses was part of the attraction which drew him here.

Dr. Merrifield obtained his BA degree at Colgate University and went on to obtain his BS degree at Upstate Medical Center in Syracuse, New York. He then obtained his MMA at Colgate University and his PhD at the University of Iowa. Since that time, he has worked to accomplish his goals at Texas Tech.

The promise of 2 way interactive television has been ten years in the making and is part of the reality contributing to the success of the Health Sciences Center and its three regional campuses.

"Distance learning is now possible between all the campuses, which is a strong key to the future of learning," he said. "Anyone can be at any of the three campuses and interact with students at the other

three campuses and have it televised to all campuses at the same time."

The challenges involved in this type of technology

keep the program at Tech vital and growing. What keeps a person like Merrifield at Texas Tech is the

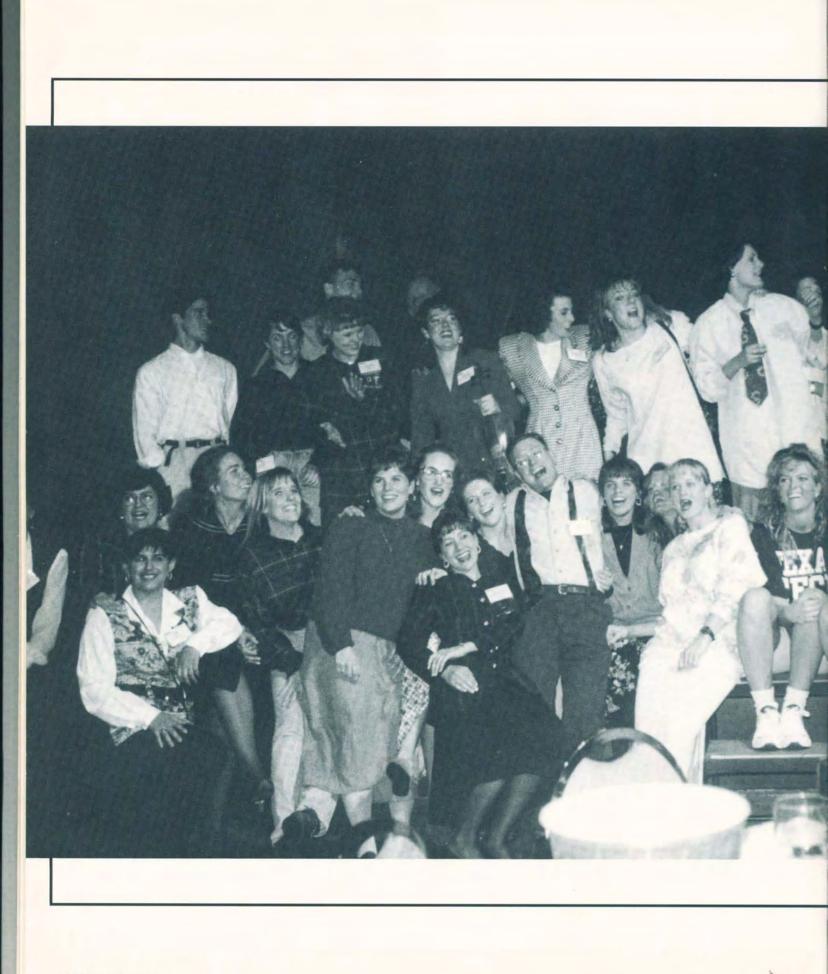


promise of this technology and the reality of the program. He has helped make the Physial Therapy program a masters level program with students receiving an MPT degree. 1995 was the last class of students who graduated with a Bachelor's in Physical Therapy. Merrifield's main research focus has been on Biomechanics.

He also hopes to be able to develop an advanced master's program with specialties to include areas of sports medicine and orthopedics, He eventually hopes to be able to develop a doctorate program in the field of Physical Therapy. Another goal is to establish a clinic within Student Health Services for physical therapy.

"We are a community of about 26,000. I could

set up my shingle in any town that size and be successful," he said, "There is a lot of potential here at Tech for a program of this type."





Organizations

The Health Sciences Center Student Physical Therapy Association celebrate after taking 1st place in the skit competition at the Texas Physical Therapy Association Student Conclave in Houston.

National Students of Speech, Language & Hearing Association



(Photo by Sam W. Magee)

Student Occupational Therapy Association

President: Whitney Jo Aldridge Vice-President: Heather Brunke Secretary: Alison Tapp Treasurer: Paige Settles Faculty Advisor: Robert Perry

President: Jana Davies Vice-President: Sara Skoogs Secretary: Erin McEndree Treasurer: Michael Pearson Advisor: Sherry Sancibrian

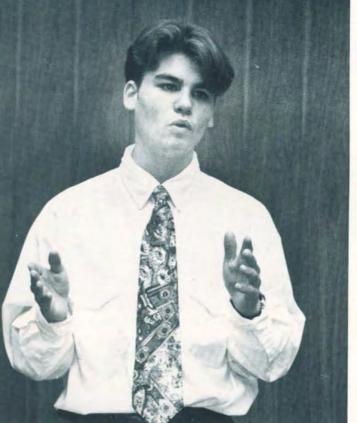


(Photo by Sam W. Magee)

Texas Tech Techs



President: James Smishek (first half) Marcus Knight (second half)



James Smishek, President of the Texas Tech Techs, welcomes the new CLS juniors. (Photo by Sam W. Magee)



Kelly Brown, Stephanie LyGrand, and Zach Dortch play with pet ferrets, Kristy and Kay. (Photo by Sam W. Magee)

Student Physical Therapy Association



PT students at the Texas Physical Therapy Association Meeting.



Class of 97 Odessa SPTA members: (L to R Bottom) Robby Daniel, Scot Trahan, Daniel Philpot, Tim Swenson, Brian Kwiatkowski, Chris Phillips (L to R top) Christi Davis, Diane Thornton, Ida Guerra, Stephanie Sites, D'Linn Blair, Teresa Johnson, Amber Drabek



Lubbock men's PT flag football team.

President: Kerry Gilbert Vice President: Mark O'Keefe Secretary: Jennifer Bradford Treasurer: Johnna Jones Faculty Advisor: Kevin Garrison



PT faculty member Julie Hrachovy slept.

Student Physical Therapy Association

The SPTA group for the Health Sciences Center attended the Texas Student Conclave in Houston, Texas. It was a three day trip that included business meetings, delegation meetings, and socializing with fellow students across the state.

All three campuses praticipated in a combined skit for the talent show and took home **FIRST PLACE**!!!



Julie Hrachovy, Tammy Turner, and Arlene Schnepf do their version of the "Cabbage Patch".



... While PT students stayed awake on the plane.

Arlene Schnepf, Shannon Copeland, and Andrea Willard at the TPTA Student Conclave dinner.



Graduate Student Association



President: Adam Reinhart & Amanda Lester Secretary: Danny Kainer Treasurer: Max H. Schubert

(Photo by Sam W. Magee)



Co-presidents Adam Reinhart and Amanda Lester. (Photo by Sam W. Magee)

Family Practice Student Association



President: Phong Nguyen Secretary: Karen Rogers

hoto by Sam W. Magee)

American Medical Woman's Association



noto by Sam W. Magee)

President: Tanu Thomas Vice-President: Gayle Sutton Secretary: Ming-Yi Ryn Wu

Ob/Gyn Club



(Photo by Sam W. Magee)

Internal Medicine



(Photo by Sam W. Magee)

President: Misty Evans Vice-President: Tiemdow Ng Secretary: Ellen Little Treasurer: Lisa Dunham

President: Horacio E. Androgue Vice-President: Joe Doenges Treasurer: Thang Le



AS IV Trina Cormack makes a point during a meeting. In the background you can see the tv which displays Healthnet access to the Amarillo, El Paso, and Lubbock campuses. This access helps them to have full communication with Medical Student Government representatives at other campuses. (*Photo by Sam W. Magee*)

Medical Student Government



rom Left to Right: Alice Loving, Audra Welch, Natalia Castro, Anna Beceiro, Dustin Reid, Traci Helms, Gregory Hanson, Matt Murdoch, Trina Cormack. (Photo by Sam W. Magee)

Executive Committee: President: Trina Cormack Vice-President: Audra Welch Secretary: Courtney Gibbs Treasurer: Alice Loving

Pediatrics Club



(Photo by Sam W. Magee)



(Photo by Sam W. Magee)

President: Tarak Patel Vice-President: Joel Landry Secretary & Treasurer: Kristy Dimmery

Texas Medical Association / American Medical Association



from L. to R.: Robyn Gaffney, Mark Livingston, Tarak Patel, Jason Weiner, Elena Friedrichs, Traci Helms, Madhu Challapalli (Photo by Sam W. Magee)

Surgery Club



Photo by Sam W. Magee)

President: Jason Weiner Vice-President: Elena Friedrichs Secretary: Robyn Gaffney Treasurer: Tarak Patel Historian: Madhu Challapalli

President: Brian Jones Vice-President: Pat Herreras

Nursing Ambassadors



(Photo by Sam W. Magee)



Nurses Christian Fellowship



(Photo by Sam W. Magee)

President: Diana Mayer Vice-President: Rebecca Srygley Secretary: Brenda Smith Treasurer: Esther Barranda Historian: Debra Chaffin Advisor: Betty Crager

President: Jodi Heatly Vice-President: Laura Opton

Texas Nursing Students Association

President: Cathie Anderson Vice-President: Brandy Youens Secretary: Amy Hohenshelt Treasurer: Allan Beck Historian: Minerva Gonzalez Advisor: Sharon Decker



TNSA members and Faculty advisors display awards received at the state convention in Corpus Christi, TX in March.



TNSA students & faculty ready to leave the national convention in Charlotte, North Carolina. From L to R: Sharon Decker, Heather Knous, Cathie Anderson, Brand Youens, Billie Becknal, and Allan Beck.



TNSA students compete in the Blind Bedmaking competition at the state TNSA convention as fellow students cheer on.

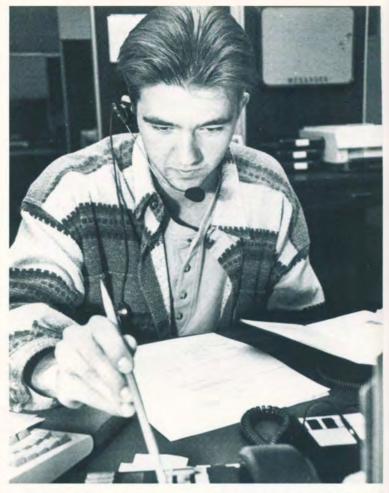


TNSA students dressed up in their best togas for the annual toga party at the National Student Nursing Association Convention. From L to R: Allan Beck, Heather Knous, Cathie Anderson, and Brandy Youens.

Phonathon Phenoms '95

Thanks to the "superhuman" efforts of 70 student volunteers the 6th Annual Student Senate Phonathon was a great success. This year's phonathon was held February 28 - March 2 at the Southwestern Bell facilities with students placing calls to HSC alumni from 6-10 p.m. each evening. Pledges made by alumni to the Student Endowed Scholarship Fund amounted to more than \$40,000. Many alumni were not only willing to contribute to the endowment but also were willing to share some of their educational experiences at Texas Tech with the student caller.

Since the first scholarships from the endowment were given in 1990, nearly \$40,000 has been awarded to HSC student recipients.



Brian Pendleton a CLS Junior, helps gather donations during the 1995 Phonathon. (Photo by Sam W. Magee)



Jolynn Smith, Student Senate President, works hard at the 1995 Phonathon. (Photo by Sam W. Magee)



Vonnie Bradbury receives her plaque of appreciation from Student Senate President, Jolynn Smith. (Photo by Sam W. Magee)

HSC Student Senate Banquet

Every year HSC Student Services sponsors a banquet for the Student Senate to show their appreciation for their hard work. This year, the banquet was held at the Sheraton. Outstanding Teacher of the Year awards were given at this time. The following were recipients of the Outstanding Teacher of the Year award for 1994-1995:

For MSI's: Dr. James C. Hutson For MSII's: Dr. David C. Straus For Occupational Therapy Juniors: Dr. Steve Sawyer For Occupational Therapy Seniors: Dr. Paul Brooke For Physical Therapy students: Mr. Phillip S. Sizer, Jr. For Clinical Laboratory Science students: Dr. Joel Hubbard

For Communication Disorders students: Ms. Melinda Corwin

For School of Nursing Sophomores: Ms. Marie Hart For School of Nursing Seniors: Ms. Billie Becknal

Leadership awards were also presented to the officers of the Student Senate and certificates of appreciation to all the student senators. Advisor Vonda Bradbury and secretary, Jossie Lethridge, were also presented with plaques of appreciation.



Jossie Lethridge, who works closely with the Student Senate, receives a plaque of appreciation from Jolynn. (*Photo by Sam W. Magee*)



Advisor to the Student Senate, Vonda K. Bradbury, presents Max Schubert with a leadership award. (Photo Sam W. Magee)



Melinda Corwin was the Outstanding Teacher chosen among the CD students. Kari Rhodes, graduate CD student, presented her with the award. (Photo by Sam W. Magee)



Senate Vice-President, James Fox presents Billie Becknal with the Outstanding Teacher Award. (Photo by Sam W. Magee)



MS II, Steve Long, presents Dr. David C. Straus with the Outstanding Teacher of the Year Award for 1995. (Photo by Sam W. Magee)

Other HSC Organizations...

AIDS Education Committee

President: Christopher Piel

The AIDS Education Club was formed out of a need to educate people about HIV and AIDS, to help stop the spread of HIV, to dispel the myths about the disease, and to increase public awareness. Members organize and go to area schools and organizations to teach and discuss the disease.

AMSA (American Medical Students Association)

President: Jorge Zeballos Vice-President: Creighton Pickett, III Treasurer: Stewart Browning

Emergency Medicine Club

President: Ken Starr Treasurer: Scott Braley Faculty Advisor: Dr. Sasin

Multi-Cultural Health Issues Club

President: Arthur (Tony) Islas Vice-President: Ralph Diaz Faculty Advisor: Kae Hentges

Network of Graduate Nursing Students

President: Linda Dunn President Elect: Joan McPherson Secretary/Treasurer: Lisa Simmons

Phi Beta Pi

President: Joe Doenges Vice-President: Melissa Mulkey Secretary: Kathy Mitchell Treasurer: Alisa Ward Co-Social Chairman: Dustin Reid & Rich DiSplinter Recruiter: Jeff Bullock Faculty Advisor: Dr. Peter Doris

The Phi Beta Pi Medical Fraternity was founded March 10, 1891, at Western Pennsylvania Medical College (now the University of Pittsburg School of Medicine). Fraternity goals were to advance sound medical principals and to serve as a forum for medical students, instructors, and practitioners to consider problems of medicine and their relationship to the general welfare. The Beta Rho chapter of Phi Beta Pi was chartered on the Tech campus in the spring of 1990. The Betas have prided themselves on their fraternal growth through service and social activities.

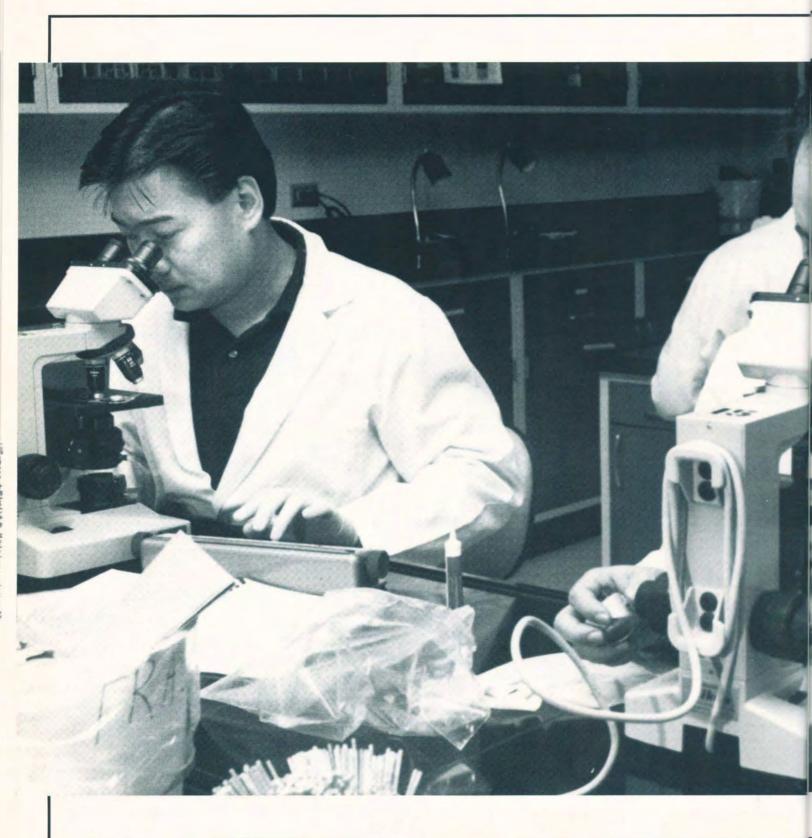
Psychiatry Club

President: Bryan Dixon Vice-President: Scott York

Radiology Club

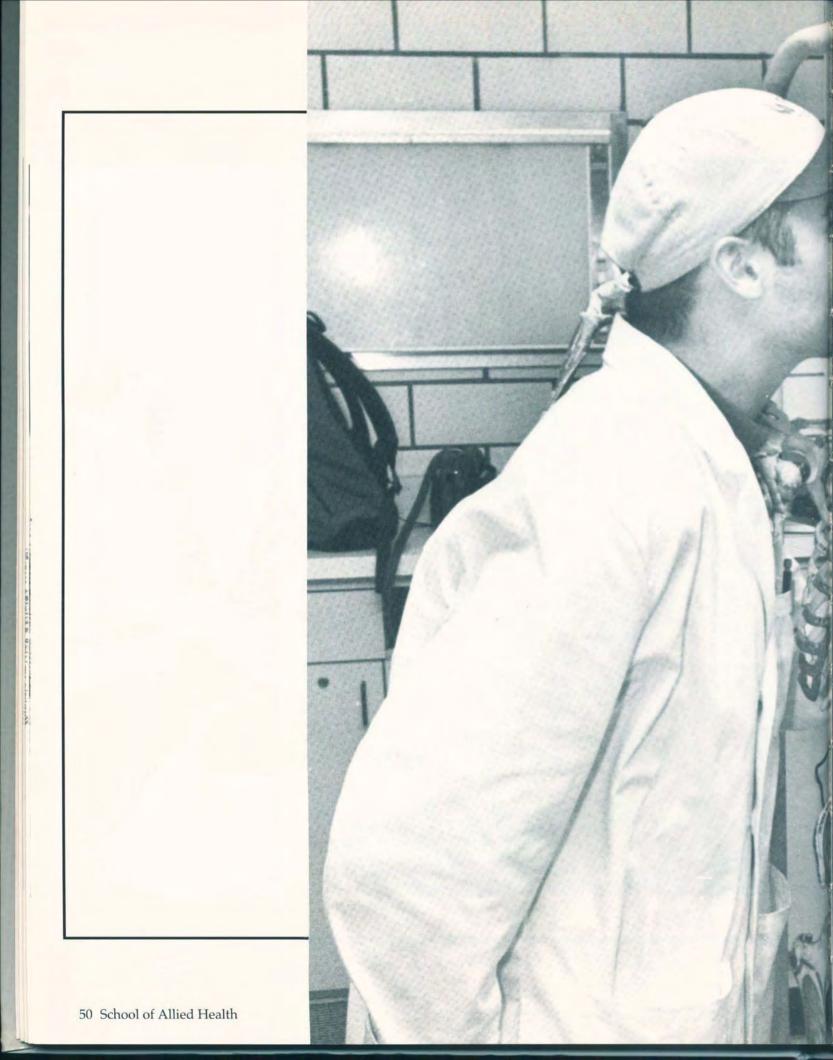
President: Gerardo Chica Vice-President: Horacio Androgue

Organizations 47



Academics

CLS students study hard in hematology class. (Photo by Sam W. Magee)





School of Allied Health

It's hard to pucker up when you don't have lips! (Photo by Sam W. Magee)

School of Allied Health 51

Communication Disorders Juniors



Barbie Villareal shows what she's made of but Sharon Lewis and Sarah Skoog do not seem impressed.

Ginger Alexander Rebecca Dane Diana Jones Mary Beth Schmitt





Not Pictured Kathryn Bailey Lisa Brinson Noel Cleveland Alyssa Couey Tracy Haragan Jennifer Johnson Madelon Madeley Kathleen Minihan Andrea Patrick Jennifer Rath Tamesha Underwood Heather Watts Berkley Williams Jennifer Leigh Williams





Communication Disorders Seniors



CD Students Jennifer Hanners, Valerie Betts, Stephanie Josephson, and Kathleen Shaw are all smiles at the NSSHLA Halloween Carnival.

Audiology students and faculty member, Dr. Angela Shoup, dress up to entertain children at the NSSLHA Halloween Carnival.





Alicia Carrick

Not Pictured **Nicole** Alexander Shirley Allison Alisha Brown Abel Chapa Courtney Criss **Kasey Dinham** Angela England

Amanda Guffey Nicole Hamel Suzette Harris Kati Henzi Dian Kibler Kara Kulig Patricia Mancha Erin McEndree

Amy Flemming

Tina Peikert Ana Roquebert Gina Seymore Suzanne Spellings Krista Surratt Julie Trevillion Susan Votava Kristin West

Karl Lumpkins

Kelly Wiant Lofi Willis Tricia Wright



Michael Pearson

Communication Disorders Seniors 53

Communication Disorders Graduate Students



Kelly Adams



Susan Cline



Robyn Cooper



Frances Costilla



Jana Davies



Pete Fain



Lisa Flores



Denise Gibson



Jennifer Hanners



Denise Hilkemeier



Melissa Hull



Tracie Hunnicutt

Communication Disorders Graduate Students









Amy Kimball

Jill Maddox

Cindy Nannini



Scott Prichard



Sharon Salcido-Lewis

Patricia Quillin





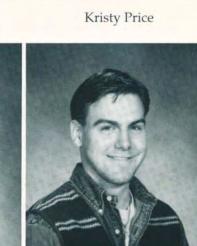
Kari Rhodes



Michael Richie

Not Pictured Valerie Betts Patricia Elrod Michael Glover Tammy Green Michelle Hull Debbi Hutto Stephanie Josephson Jackie Kay Cori Kennedy Carol Petty Heather Rankin

Audrey VanRamshorst



Communication Disorders Graduate Students 55

Clinical Laboratory Science Juniors

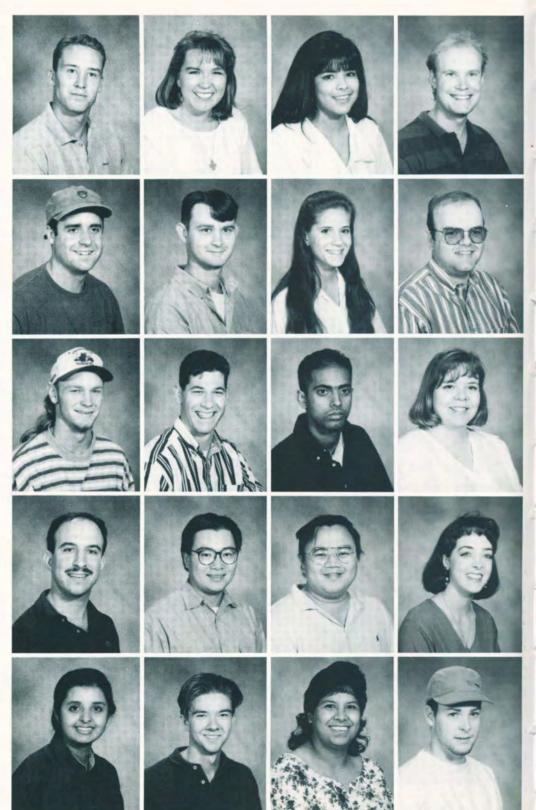
Heath Andrews Kim Bennett Amanda Carrasco Robert F. Collins

Matthew R. DeWitt Justin Haynes Nicole Holland Lawrence Scott Hughes

Marcus Knight Jason Leverett Shaun Mathews Amanda Miller

Mitch Moss Harry Ng Michael Nguyn Melonie Northcutt

Hiral Pandya Brian Pendleton Patricia Peralez Tom Shiner



Clinical Laboratory Science Juniors







Jonathon Snodgrass Kenneth Tate Benjamin Tepichin Kimberly Tevebaugh





Brandy Welch Not Pictured Tang C. Chung





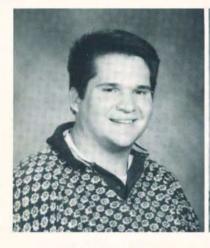
TTUHSC Students attended the ASHA Convention in New Orleans, Louisiana. In-between attending meeings they took a detour and enjoyed the sights of New Orleans and (of course) went shopping!

(Top left) Frances Costilla, Sharon Lewis, Robin Cooper, Jana Davies at famous "Bourbon Street".

(Top) Frances Costilla, Jana Davis, Sharon Lewis, and Robin Cooper rock on at the Hard Rock Cafe.

(Left)Sharah and Courtney practicing their new Rap act.

Clinical Laboratory Science Seniors



Matthew Ardis



Paul Blythe



Louann Carrozza



Yvette Goodson



Lance Holbert

Not Pictured Patricia Bell Heather Bode Amy Brackeen Kelly Brown Bradley Clark Jamie Cox Holly Diaz Zachariah Dortch Jared Fry Diana Maxwell Amy Montgomery Michael Roper Matthew Smishek Elizabeth Templer Donn Warner



Dilvio Miranda

CLS Student Brian Pendleton is busy working in Hematology Class. (Photo by Sam W. Magee)

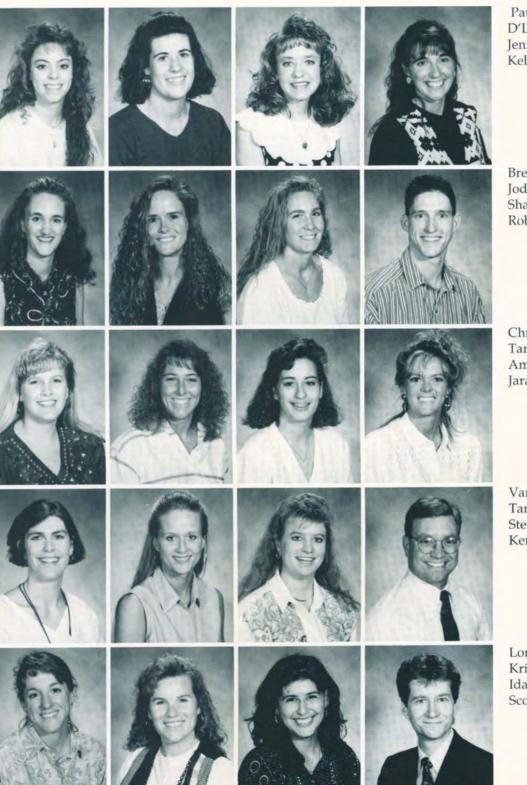


Kerri Nicks



Michelle Taylor





Paula Adkins D'Linn Blair Jennifer Bradford Kelly Brinkley

Brenda Bryson Jodi Coffman Shannon Copeland Robert Daniel

Christi Davis Tamara Davis Amber Drabek Jara Dubose

Vanessa Foster Tamara Garber Stephanie Gerber Kerry Gilbert

Lori Griffith Kristina Grimes Ida Guerra Scott Harmon

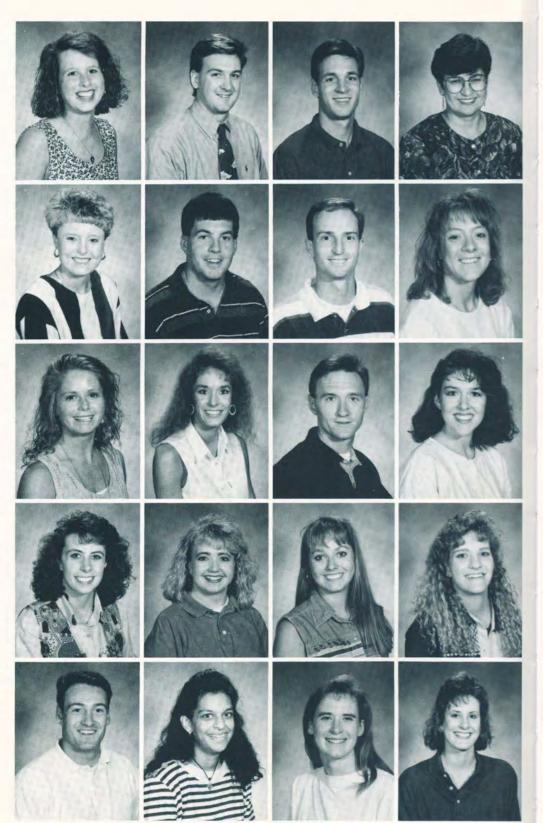
Jennifer Harvey Jeffrey Hill Clint Johnson Teresa Johnson

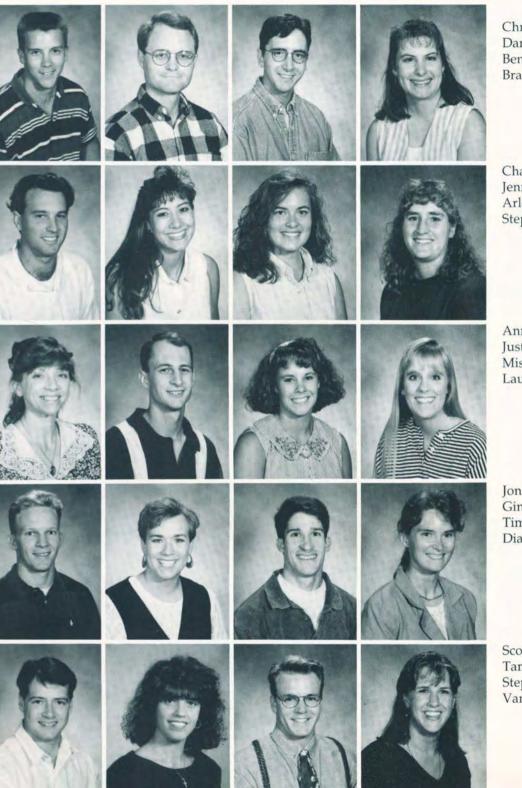
Johna Jones Brian Kwiatkowsky Kemp Laidley Katrina Lowry

Rebecca McAllister Cynthia McCloud Michael McGalliard Wendy McLean

> Misty Miller Jodi Milton Tanessa Muenich Jennifer Neill

Mark O'Keefe Bina Patel Rebecca Peacock Amy Pennington





Christopher Phillips Daniel Philpot Benjamin Rector Brandy Robertson

Charter Rushing Jennifer Schenk Arlene Schnepf Stephanie Sites

Anne Slack Justin Smallwood Misty Smith Laura Spraberry

Jon Strother Ginger Swann Timothy Swenson Diane Thornton

Scot Trahan Tammy Turner Stephen Urbancyzk Vanessa White

Andrea Willard Ashley Wilmarth George Yung Not Pictured Tamara Garber Steven Sawyer Arlene Schnepf Andrea Willard Ashley Wilmarth George Yung





Gross Anatomy clean-up day. One question: what are all these PT Students smiling about?

Arlene Schnepf, Jodi Roden, Tammy Turner demonstrate that they speak no Gross Anatomy, see no Gross Anatomy, and hear no Gross Anatomy!



Physical Therapy Seniors



Misty Bentley



Mary Margaret Bjork



Julie Blacksher



Amy Brownlow



Clarice Butler



Russell Hanks



Sherri Cook



Kathy Corn



Eric Earthman



Michelle Harvey



Clark Hopkins



Maxi Kirk

Physical Therapy Seniors 63

Physical Therapy Seniors



Jarrett Lange



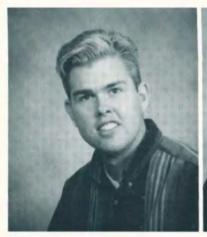
Larressa LeFevre



Stacey Lowe



Janeth Mantilla



Shay Miller



Kelly Muirhead



Shelley Nisbet



Kristen Norwood



Vicki Pehl



Kerri Porter



Robert Roten II



Renee Stuart

Physical Therapy Seniors





Hailey Vieh

Not Pictured Rebecca Juergens Jeff Schulz







(Top left) Tammy Turner gives Kerry Gilbert a push while practicing with a wheelchair.

(Top) Students and fellow instructor Kevin Garrison look on while instructor Phil Sizer does an evaluation.

(Left) Tammy Turner and Jodi Milton spot Arlene Schnepf attempting to make it up the curb in a wheelchair.



Occupational Therapy Juniors

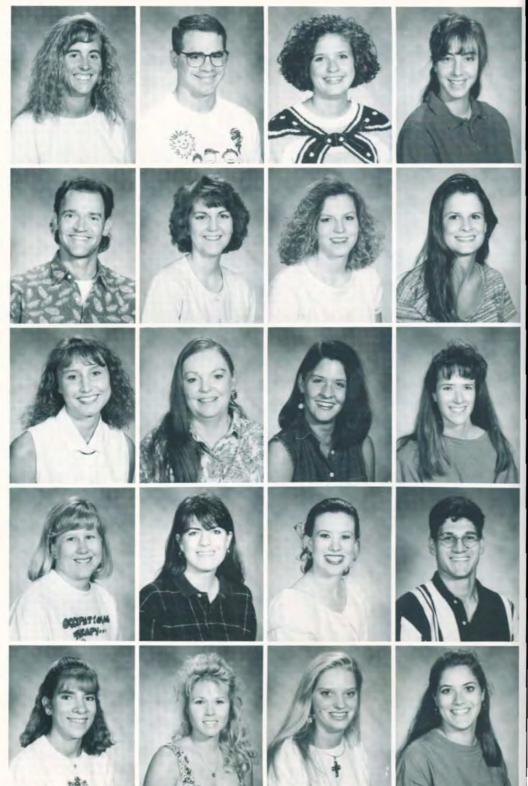
Larisa Abernathy Dawson Alexander April Askew Lori Baines

Bruce Bartz Kimberly Beckham Brandy Berger Amy Bragg

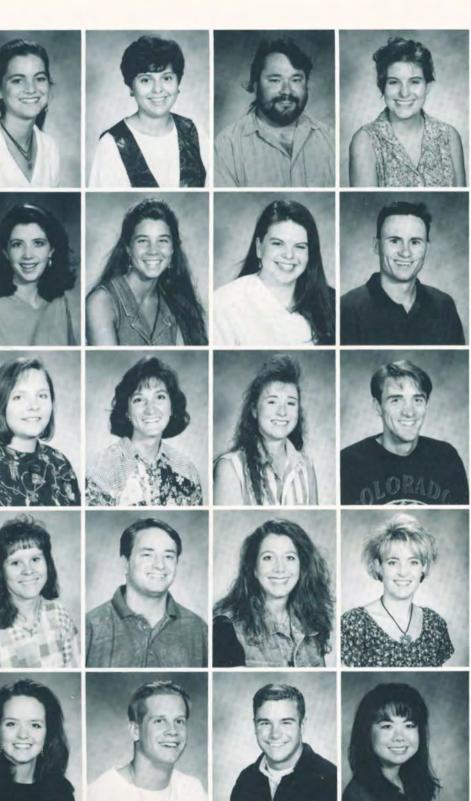
Kellie Burkhalter Christine Caudle Ami Clarkson Robbi Cunningham

Virginia DeLay Anna Dendy Lori Dreyer Tim Dungan

Crystal Finch Holly Fletcher Tara Foster Amy Fry



Occupational Therapy Juniors



Christine Gallagher Anna Geesling John Graham Michelle Hall

Alison Hutchison Michelle Jackson Buffy Landrum Chad Landrum

Teralyn Laubach Jill Leber Tammy Loney Mark Long

Amy Malloy Randall Marshall Charisse Mayer Stacy McWilliams

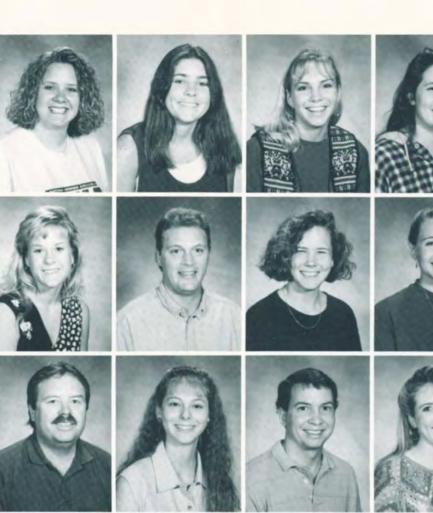
Amy Milbank Matt Mitchell Michael Moran Laura Orina

Occupational Therapy Juniors

Sarah Patton Sunnni Gayle Price Kimberly Reep Sarah Riccio

Amy Robbins Steven Ross Michelle Smith Charlette Squyres

Mark Tadlock Whitney Tomlinson Bryan Tschoepe Alison Vaden



Lisa Wallney Deanna Wilde Amy Willmon *Not Pictured* Kimberly Brown Matin Royeen Amy Dupre Willmon

OT Junior Anna Geesling doing her best Rambo impersonation.









Occupational Therapy Seniors



Whitney Jo Aldridge



Carolyn Atchley



Heather Brunke



Jana Callaway



Jill Callaway



Royce Moore



Dorothy Gilbreath



Cindy Griffis



Debra Lowery







Julie Schipper



Tammy Segarra

Occupational Therapy Seniors



Jacquelyn Smith

The first of the second

Not Pictured Christy Collins Kelli Hall



Serena Speaker

Kim Harmon

Jennifer Kelley

Randy Moore

Jana Simpson Traci Stephenson Brett Walker





Gerena Steel

Alison Tapp



Whitney Jo and Alison go where "everybody knows their name."

Alison Tapp, Mary Ball, Kim Bauchmier, Daundra Meers, and Whitney Jo Aldridge in Boston.





Jennifer Vela

Trella Wagner





OT Juniors get together to see the Carol of the Lights.



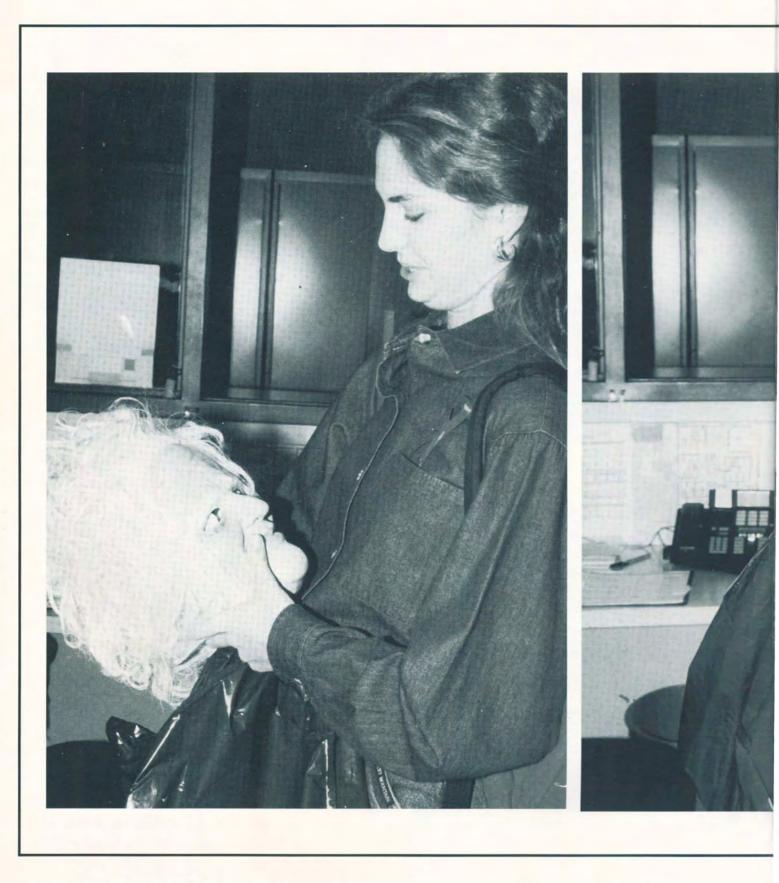
"I dare you to touch this."



Smile pretty Kerry Gilbert.



Arlene Schnepf and Jodi Roden smiling in the cafeteria (they can't be eating the food).



School of Nursing

Question: What do you do when you have a head left over from Halloween? Ask Brandy Youens. She'd say "just bag it."

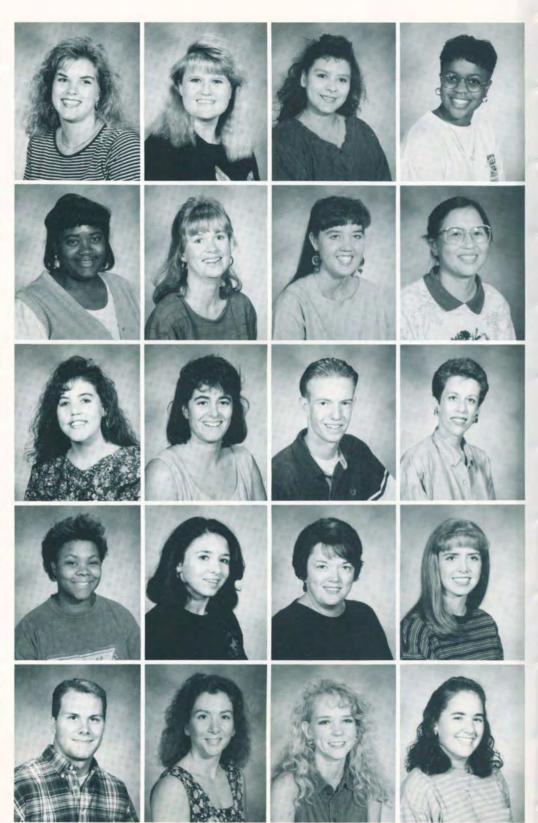
Kim Baggett Melissa Birrell Traci Blackwell Jacquetta Brown

Terri Caldwell Kasey Cantwell Michelle Chastain Guangfen Cheng

Amy Cook Joyce Dabezies Eric Day Candy DeArmon

Dana Demons Veronica Desselle Deborah Edington Cindy Edmiston

Dean Ford Susi Foxworth Amanda Gillman Nancy Gonzalez





Jeannette Guevara Heather Henderson Jennifer Hettle Louis Hilliard

Jenifer Holmes Angie Hooper Brandie Ivie Natalie Jones

Carrie Kirk Heather Knous Hayley Lockmiller Betsy Lunsford

Angela Mann Brooke Marron Suzan Martin Misty Maul

Paula McClinton Theodora McMurtray Colette Miller Halie Mueggenborg

Hillary Nelson Rachel Onion Leah Owens Kimberly Parrish

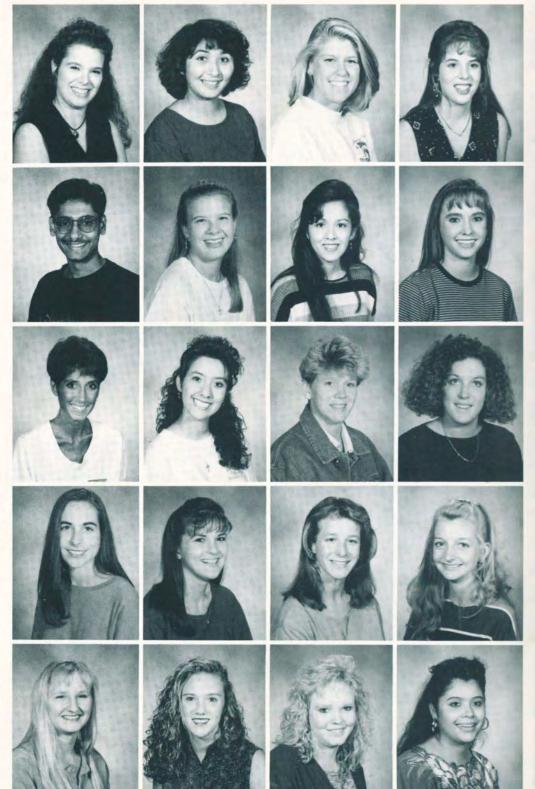
> Patrick Pereira Tammy Perry Amy Picon Amy Pipkin

Sheryl Pribula Karen Ann Quintana Julie Quintanilla Tandy Reagan

TEAM INTERNETING SUMERICA CANADA CANA

Gina Reed Antoinette Reyes Kristie Riley Kerri Ritz

Amber Roberts Kelly Robertson Christy Russell 0. Lolly Saldivar











Susan Seay Cynthia Simmons Shelie Simmons Erin Smith

Amy Soules Ginger Spicer Phillip Stager Kelli Stanley











Sophia Ann Villalobos-Ramirez Erica Willis Terry Winnett Kim Yearwood







Analia Zegarra

Sophia Ann Villalo

School of Nursing Sophomores

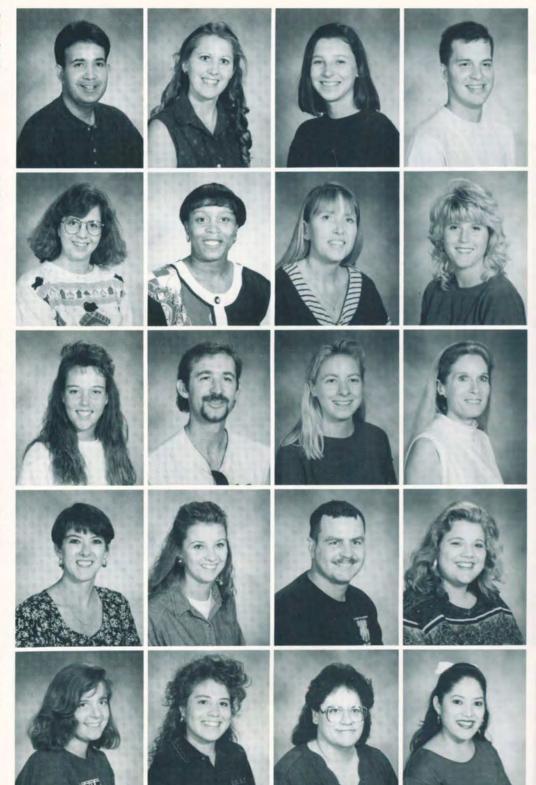
Joe Arredondo Norma Bard Kristen Bauer Allan Beck

Barbara Black Janice Caballero Judy Cave Sherri Coffman

Stephanie Cooper Scott Cowan Kathy Cron Paulette Decker

Leanna Elbert Dana Forbes James Fox Lindsey Frantz

Tammy Frerot Edna Garza Juanita Gonzales Minerva Gonzalez



School of Nursing Sophomores



Patricia Gumede Joannah Guzman Christy Hamilton Kendra Hansen

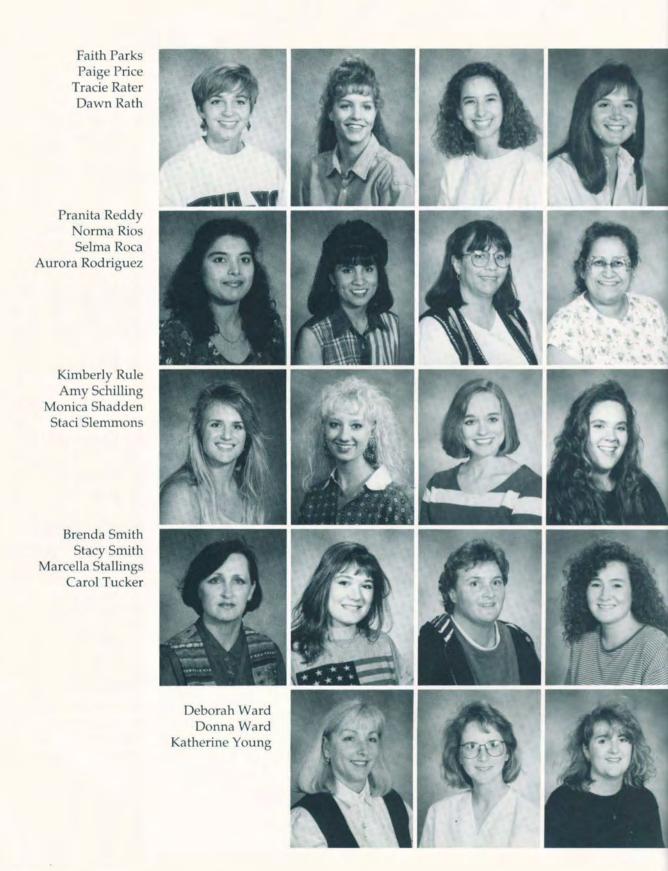
Roberta Harston Jennifer Healy Judy Herzer Michele Hettle

Amy Hohenshelt Stephanie Huddle Sharon Johnson Tanya Lair

Karen Michelle Lamb Markus Lee Jennifer Maas Diane Mayer

Carrie McCarty Mona McDonald Midge McDuffee Shauna Milburn

School of Nursing Sophomores



TLAMA ILING LINE CONTRACTORY SALARY SCHWART CONTRACT AND



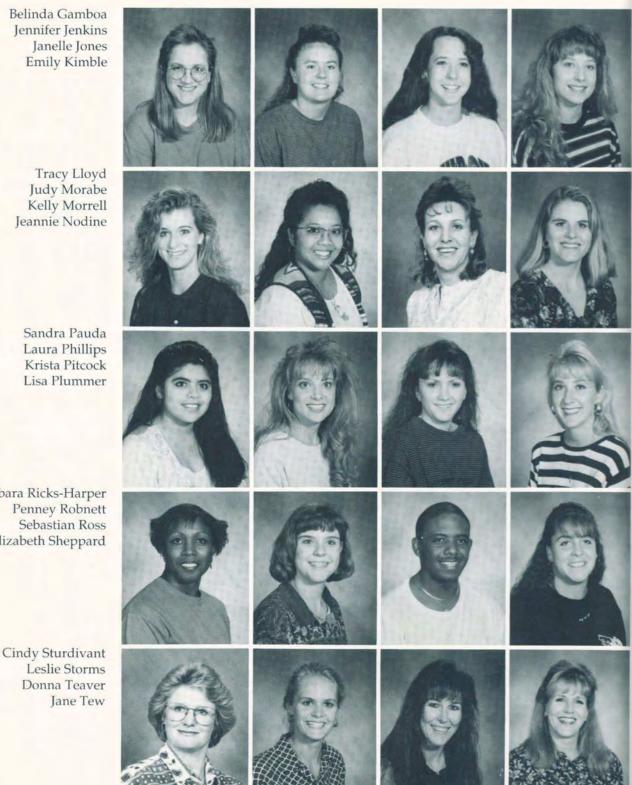
Wayne Alexander Cathie Anderson Amy Atkins Jennifer Baggs

Melissa Barnes Esther Barranda Liza Benfatti Laura Bjork

Jennifer Brownd Robin Burns Christi Buse Cesily Cate

Gerald Chambers Sylvia Cooley Marc Dildy Mitzy Dildy

Kyle Ditto Nonnie Kay Finch Alma Flores Hope Ford



Barbara Ricks-Harper Elizabeth Sheppard







Debra Woods Barbara Gayle Wright

Freshman Not Pictured Kathryn Bartholomew Carrie Brook Brendy Brown Iulie Brown Kellev Brown Alesha Bryant Megan Callahan Melissa Casarez Weiving Chao Sue Colston Stephanie Conner Ann Cruce Kellie Darby Tara Daugherty Deborah Davidson Darla Fuller Frances Goolsby Amy Horton Stephen Janway Rebecca Koberg Melissa Lehman Amy Lovvorn Cynthia Mandae-Clark Edward Martinez Cheryl Mosher Lori Nolen Velna Paredes Amber Plank Gwendolyn Smith Tammy Stellmach **Yvette Thomas** Martin Torres Cristi Wallace Michael Wallace Susan Ward Christi Weems Brenna Wilson

Lisa Wilson

Sophomores Not Pictured Cannon Allen Dale Andrews Stacey Andrews Holly Axtell Michella Baughn Kristin Berrier Wendy Blackburn Jennifer Boyer Anne Cannon **Bill** Carpenter Jorond Casler Amy Castiglione Robert Colvard Michael Eaton Tamara Edwards Manuela Ertmer Edelyn Barry Liza Benfatti Debra Bridges Lisa Butner Amy Fields **Elizabeth Fries** Mike Garcia Estella Gomez Deborah Goodman Kellie Graf Willard Hawkins Sharon Henderson Roshonda Henry Paula Hublall Jack Jenkinson Tracie Johnson Mona MacDonald Michelle Milligan Hilary Newding

Colleen O'Hagen Barbara Oliver Carolyn Page **Buffy Powell** Stephani Powell Stacy Renfro **Traecy Rodriguez** Jolynn Smith Deb Stewart Tina Taulbee Clay Timmons Enola Tullis Kendell White Marsha Wilson Brenda Wood Amy Young

Iuniors Not Pictured Freddie Anderson Edelyn Barry Debra Bridges Michelle Bufkin Lisa Butner Jennifer Caldcleugh Don Callens Maureen Cannon **Jessica** Cardinal Debra Chaffin Linda Cockrell Dale Dellinger Chris Denman Miriam Devlin Linda Dudley Tonva Dver Kasie Elam Mary Halsey Cathey Hamman

Sandra Kacir Kelly Kirk Linda Leaton Tanya McAfee Maria Mendez Rebecca Moore Sharon Nelson Gil Ondusko Barry Owen Evelyn Peek **Benton Phillips** Jacqueline Ramirez Vanessa Reamer Kristy Robertson Brandi Schwab Yolanda Sedeno Elizabeth Shepherd Mandi Silhan Andrea Smith **Jodie Sorrells** Emma Sotelo Donna Spikes Rebecca Srygley Melissa Stockbridge Sharon Thompson Amanda White **Bing Zheng**

Rebecca Wagner Oliene Weber Toni Williams Stephen Woodfin



Angela Acevedo



Lisa Alamanza



Beth Avary



Tracey Bailey



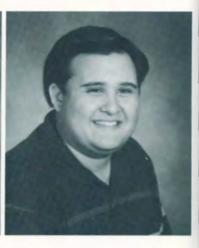
Dwight Barry



Sandra Bradley



Ellen Brown



Chad Brownlow



Ronell Carlson



Heather Chase



Elizabeth Ann Christie



Margie Cossio

FARD ISHE MEREDICTY MEALTH SCIENCE CONTER LINE 100

.



Mary Douglas



Donna Doyle



Cindy Eckhardt



Theresa Edington



Deborah Fabela



Vickie Farmer



Vicki Flowers



Phillip Fuller



Zassar Gatson



Melissa Fisbeck



Cheryl Gilbreath



Lora Haas



Erin Haddad



Kari Hastings



Jodi Heatly



Susan Heinrich



Sherry Hill



Diane Hogan



Dawn Irwin



Tammy D. Jenkins



Francisca Ju



Dana Kutagata



Jeanine Latham



Susanne McCammish



Cindy Marriner



Allison Mitchell



DeLaurie Mize



Vivian Neal



Azhar Rasool



Ruth Norrell



Sylvia Owen



Teresa Parrack



Carol Reyes





Loretta Reyes

Heidi Rinewalt



Nona Sieler



Karen Stevens



Ming Taylor



Irene Tinney



Apryl Waters



Jill Watson



Rhonda White



Sandra Williams



Eric Willman



Vanessa Wilson



Curt Winn



Charlotte Wright



Brandon Youens

Not Pictured Lisa Aldrich Ivy Bates Shanna Boyd Amy Caddell Cody Carroll Ellen Caulkin Denise Chaffin Sylvia Cuevas Michelle DeFour Jamie Foreman Jennifer Freed Nathaniel Hale Stephanie Handley Michael Harmon Melissa Horst Lourdes Isett Jennifer Johnson Allyson Kingsley James A. Lee

Steven Lyle Jody Maack Shannon Mims Amy Newman Laura Opton Guadalupe Quintanilla Johnna Reed Shonna Robison Julia Rogans Daniel Ruiz **Carrie Sanderson** Angie Shaw Julie Syptak Leesa Thomas Martha Thompson Bridgitte Vandeventer Wendell Webb Kelli Whitten Un Mi Yim



ursing students Kyle Ditto, Liza Benfatti, Hope Ford and Mrs. Karmels do ome hands-on learning.



Nursing students give their cultural presentations at the Odessa Campus. This is the "Cowboy Group" seated L-R: Cindy Sturdivant, Debra Woods, Liza Benfatti. Standing L-R: Kelly Merrell, Hope ford, Jennifer Buggs, and Kyle Ditto.



his is the "Mennonite Group." From L-R: Sharon Nelson, Jane Kacir, Gil ndusko, Maria Mendez and Sharon Thompson. Seated is Oliene Weber.

School of NursingGraduate Students



Raeda Abualrub



Susan Anderson



Linda Mason Dunn



Jenny Ezell



Patricia Francis



Heather Gifford



Jane Hadley



Tony Haro



Rosemary Henrich



William Holland



Sabab Jaradat

Fen Liu

-

School of NursingGraduate Students



Kay Millican



Jane Raney





Isabel Rodriquez

Anna Sallee



Rickey Sellers



Barbara Whitten



Lisa Simmons

Not Pictured Janet Adams Irma Aguilar Larry Allen Mary Blomshield Donna Burleson Patty Chapman Barbara Cherry Sheryl Fishman-Carroll Jane Dimmitt Doroteo Flores Marjaneh Fooladi Cynthia Garcia Sharolyn Gill Christina Hostetter Cyndi Hughs Ruth Lynn

Jodene Thach

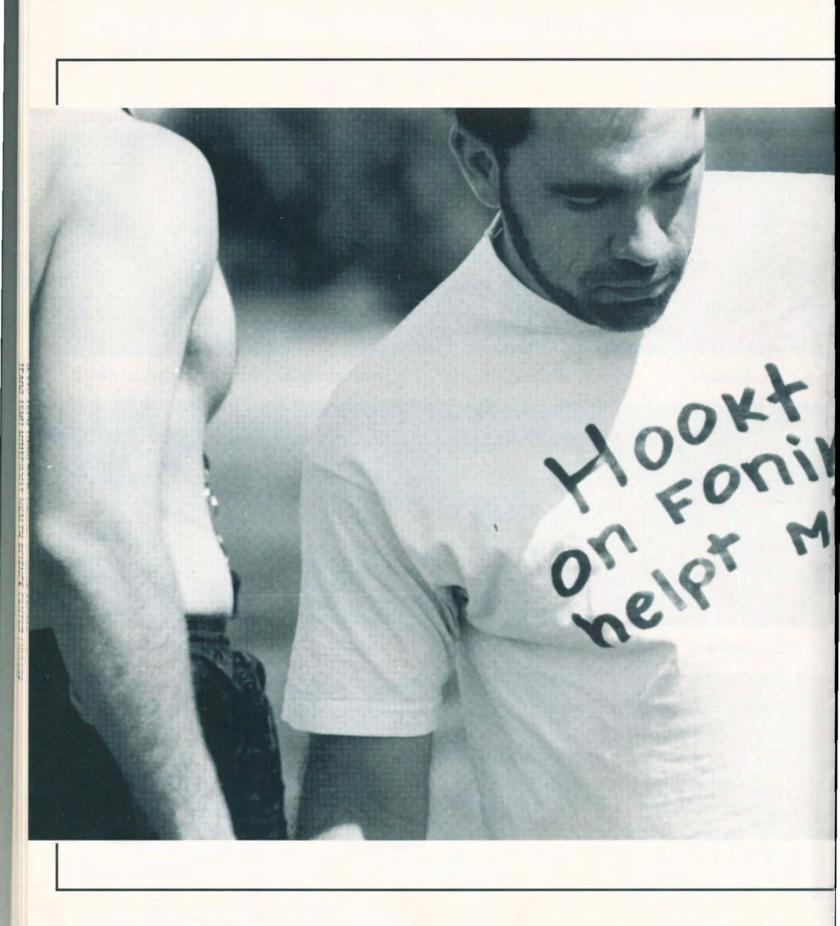


Donna Scott Tilley

Linda Miller Jackolyn Morgan Anita Ochsner Darla Walker Scarrow Yvonne Schue Sandra Stater Cindy Stokes Mary Strange Linda Taliaferro Karen Walsh Rosemary Walulu Stormy Ward Connie Watson

Joan McPherson

Victoria McQuhae





School of Medicine

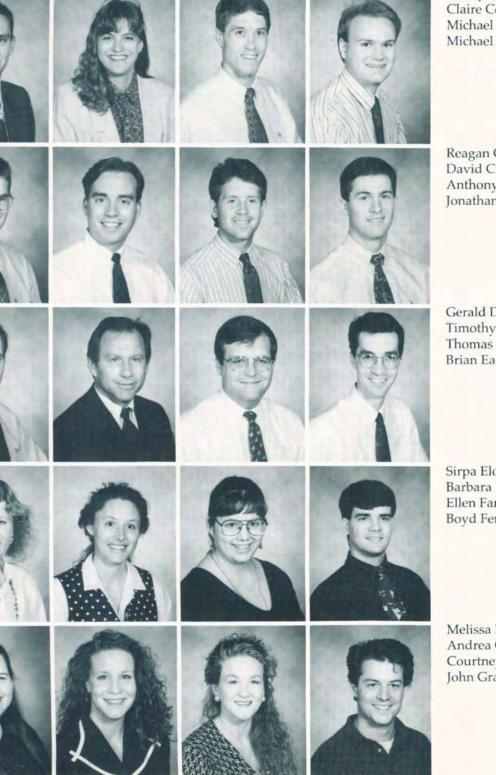
David Blann: Poster child for Hooked on Phonics. (Photo by Sam W. Magee)

Jeffrey Alvis Babak Asgharian Laura Baker Craig Barker **Boone Barrow** Julie Bingham Skylar Bizzell Karen Brooks Chris Burling Ann Carr Natalia Castro **Evelyn Childress** Kristie Chiscano Ronald Cho Kristi Clark Rodney Clingan Douglas Cluff

Kenneth Breedlove

Stewart Browning Christopher Bulger

Phillip Cochran Claire Coco Michael Cotton Michael Crone



Reagan Crossnoe David Cummings Anthony Davis Jonathan Davis

Gerald Delk Timothy Detter Thomas Dixon **Brian Eades**

Sirpa Eloranta-Terrell Barbara Estment Ellen Farrell **Boyd** Fenton

Melissa Finn Andrea Galusha Courtney Gibbs John Gray

Delia Gutierrez Lesca Hadley Gregory Hanson **Benjamin Harris Desiree** Harris David Harrison David Hayward Eric Heinrich Marc Henson Patricia Herrera Michael Hodges James Hoffman Gregory Hortman Craig Horton Cheryl Hurd David Hurst Mark Jones Asha Lall

Christopher Kennel Mark Kipp

TEACH INST STREETINGY



Melanie Lane Sandra Lopez Lawrence Lorente Susan Lowe

Jose Lozano Elizabeth Magee Nadeem Malhi Patrick Martin

Reg Martin Stephen Mason Elizabeth Miller Kevin Miller

George Mitchell-Tapping Roger Moore John Nguyen Kathryn Norton

Gregory Olsovsky Bruce Palmer Richard Park Max Peralta

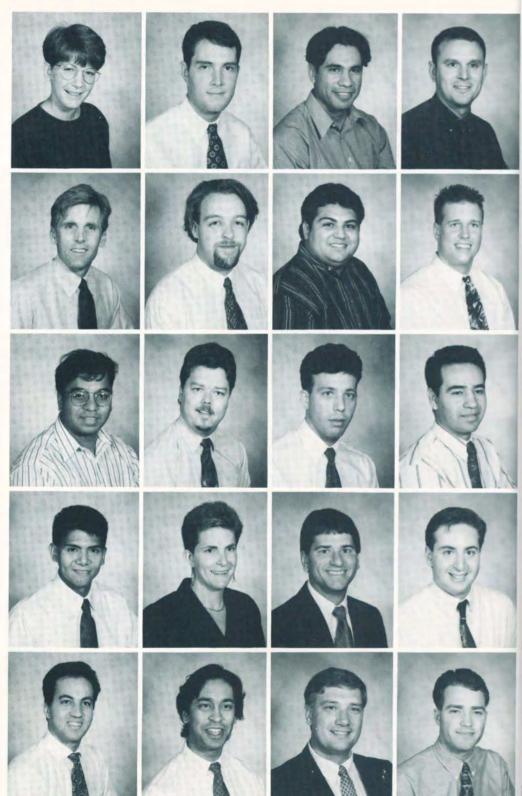
Wendy Phipps Creighton Pickett Ill Daniel Polanco Raymond Powell

Christopher Powers Craig Purcell Amado Ramirez Brad Randleman

Gaddum Reddy Christopher Rose James Rose Francisco Salcido-Sanchez

> Jerry San Diego Jamie Schlueter Craig Schmalzried Gilead Segev

Reza Shafiee Gireesh Sharda Brent Sherwood Robert Sims





Dustin Smith Teresa Smyth James Speed Michael Steinmetz

Joseph Sturdevant Ill Gayle Sutton Timothy Taylor Kevin Theleman

Tanu Thomas Andrew Thyen Jennifer Trotter Nancy Valdez

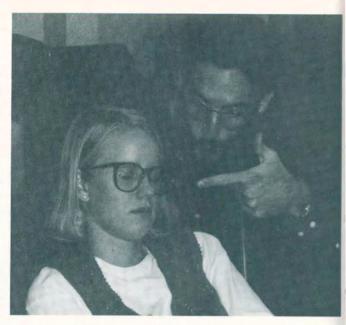
Guy Van Dell Raul Velarde Kevin Waddell Kenneth Walton

Audra Welch Robert Wessman Michael Wilkin Ming-Yi Wu



Alvaro Zeballos Jorge Zeballos Not Pictured Rajul D. Vakil



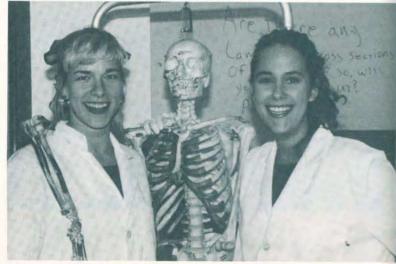


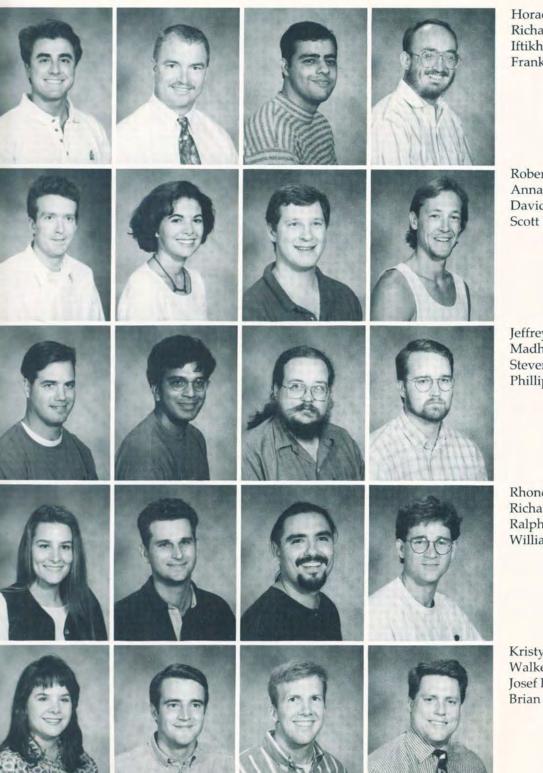
Tim Taylor points out that you don't have to be awake while in class - just being there is enough.



Stewart Browning enjoys a therapeutic and cleansing mud bath!

MSI'S Laura Baker and Julie Bingham with a new friend they made in Gross Anatomy.





Horacio Adrogue Richard Albertson Iftikhar Ali Franklyn Babb

Robert Beard Anna Beceiro David Boney Scott Braley

Jeffrey Bullock Madhu Challapalli Steven Combs Phillip Conlin

Rhonda DeLane Richard DeSplinter Ralph Diaz William Dickey

Kristy Dimmery Walker B. Dixon III Josef Doenges Brian Drake

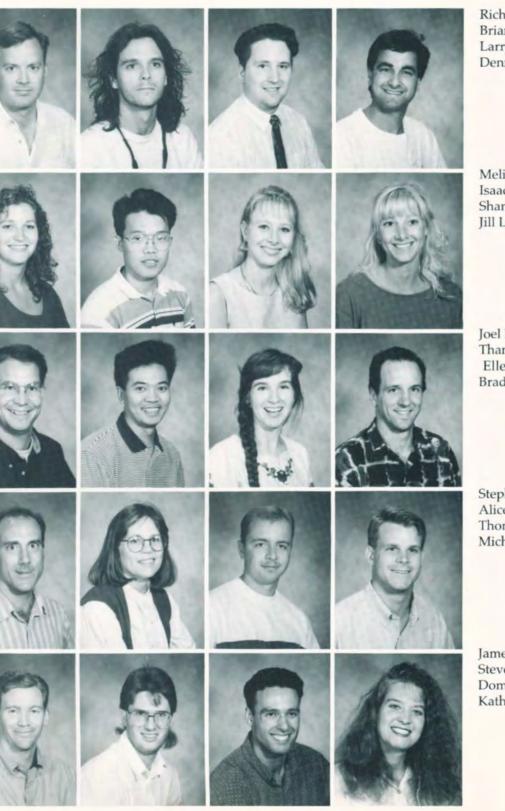
Shane Driggs Lisa Dunham Edwin Duppstadt Mark Esche Misty Evans Jim Fernandez Jason Foster Elena Friedrichs Robyn Gaffney Mark Hammett Lance Hampton Jasyn Haney Traci Helms Thomas Hines Frank Hromas Arthur Islas Kyle James

Matthew Goldman Ernest Gonzalez

C DESC REALES

the Tes

Clifford James III



Richard Jansen Brian Jones Larry Jordan Dennis Jordanides

Melissa Kempf Isaac Kim Shannon Koonce Jill Lampe

Joel Landry Thang Le Ellen Little Brady Locke

Stephen Long Alice Loving Thomas Lowry Michael Manderson

James Mathis Steven McNutt Dominic Meza Kathryn Mitchell

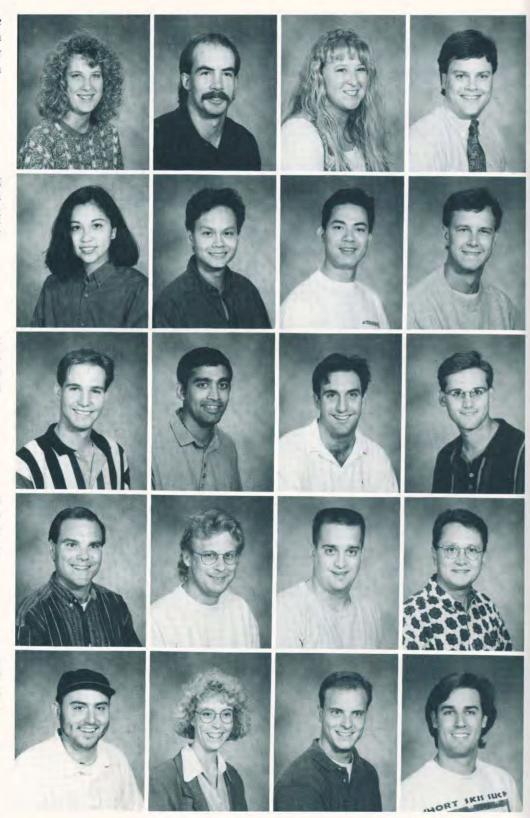
Sharie Moore Mark Morgan Melissa Mulkey Matthew Murdoch

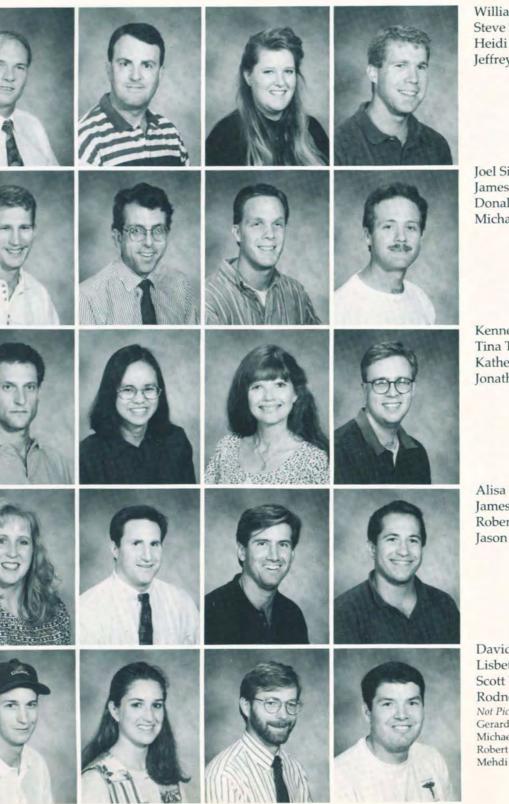
Tiemdow Ng Chinh Nguyen Phong Nguyen James Nix III

Jon Oden Tarak Patel Jason Phillips Christopher Piel

Floyd Pirtle Kellous Price Brian Procter Ron Rankin

Dustin Reid Karen Rogers Malcom Rude Paul Russell





William Ruzicka Steve Samples Heidi Schorer Jeffrey Selby

Joel Sievers James Sindlinger Donald Smith Michael Smith

Kenneth Starr Tina Tan Katherine Tift Jonathan Walker

Alisa Ward James Warren Robert Webster Jason Weiner

David Williams Lisbeth Winningham Scott York Rodney Young *Not Pictured* Gerardo A. Chica II Michael J. Flaherty Robert E. Glatz Mehdi H. Mir

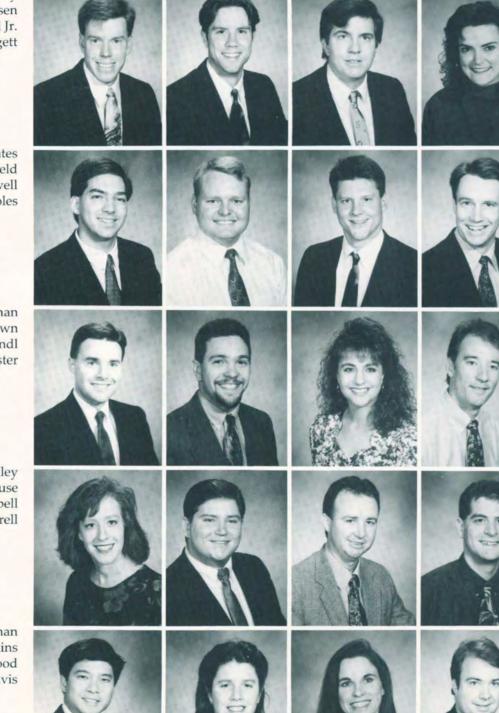
Stephen Abernathy Robert Andersen Jimmie Appel Jr. Dhana Baggett

> Edward Bates Vance Birchfield Russ Birdwell Keith Boles

Rodney Bowman Paul Bown Christine Brandl Kurt Brewster

Patricia Brinkley Stephen Buse Michael Campbell Matt Cantrell

Kenneth Chan Bridget Collins Patricia Cumming -Hood Kirk Davis





Laura Davis Victoria de Rosas Donald Dilworth Kevin Dowden

Sandra Echegoyen Mark Edwards Robert Eng John Fackler

Jacqueline Fournier Marcy Greene Scott Greene Daria Greer

Galen Griffin James Gulde Kerry Hendershot Kristi Henderson

Edward Hernandez Victor Hudman Stephanie Hunter Howard Hurd III

Karen Ives Kyle Jones Dawn Joseph Dan Keech Mark Layman Michael Loden Frank Martinez John Mastrovich Federico Mattioli Wade McAlister Mchael McPherson **Renee Meadows** Jason Melear Shawn Miller Leah Montalvo **Timothy Moore** Adrienne Morris Michelle Neblock Susan Neese David Nethery



Eddie Ochoa Cynthia Perry Dominic Reeds Julio Rivera

Carey Roach III Michael Roberts Brooks Rogers Shane Ruckle

Amy Shenkenberg Nawal Showkier-Zeitouni Phillip Shriver Michael Simmons

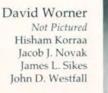
Shannon Skinner J. T. Smith Judy Somers Dana Soucy

William Spurbeck Stephen Stripling David Timm Rob Todd

MSIII

Michael Trahan Karl Trippe Jill Underwood Nelson Uzquiano

Marilu Vazquez Brian Vickers Matt Windrow Thomas Winston







MSI's and MSII's unite to play some B-Ball.

MSII's Matt Murdoch and Steve Samples take a break from studying for a photo op.













110 School of Medicine - MSIII



Roger Axtell M.D.



Mark Batrice M.D.



Michael Binder M.D.



David Blann M.D.



Steve Boynton M.D.



Andrew Broselow M.D.



Daniel Bradley M.D.



Sharyl Brasher M.D.



sher M.D. N





Douglas Brown M.D.



Hai-Linh Bui M.D.



Paul Bunn M.D.







Matthew Carr M.D.



Michael Chamales M.D.



John Cheng M.D.



Debbie Cherry M.D.



Thomas Cherry Jr. M.D.



Jose Cisneros M.D.



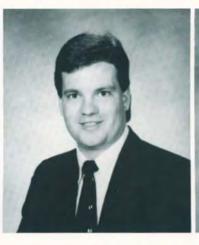
Trina Cormack M.D.



Steven Crow M.D.



Jennifer Culver M.D.



Brian Daugherty M.D.



Emily Deeb M.D.



Diane Demick M.D.



Daniel DiCesare M.D.



Wade Dickinson M.D.



John Durham M.D.



en Eckersberg-Rhodes M.D.



Andy Enriquez M.D.



Michael Escobedo M.D.



Karen Farst M.D.



Maxwell Finn M.D.



Mary Ann Franken M.D.



Gilbert Garcia M.D.



Gregory Garrison M.D.



Henry Gill M.D.



John Gilmore Ill M.D.



Stephen Gist M.D.



Susan Goetz M.D.



Wade Graham M.D.



Richard Hall M.D.



Molly Hammond M.D.



Bryan Harris M.D.



Richard Henderson M.D.



David Hensley M.D.



Jeffrey Hischke M.D.



Annie Hoang M.D.



Deborah Hopkins M.D.



Bruce Kennedy M.D.



Jeffrey Kerr M.D.



Brian Kingston M.D.



Kelly Klein M.D.



Michael Knapp M.D.



Christine Kohler M.D.



William Lindsey M.D.



Mark Livingston M.D.



Cathy Malouf M.D.



Susan Kutz M.D.

Salil Manek M.D.



Michael Marsh M.D.



Joseph Martin M.D.



James Mauldin M.D.



Wenda McCutchan M.D.



Sheryl McMahan - Medina M.D.



Michael Neel M.D.



Timothy Neff M.D.



Gregory S. Newman M.D.



Hoa Nguyen M.D.



Thuy Nguyen M.D.



Kelly Offutt M.D.



Jeffrey Oliver M.D.



Sandip Patel M.D.



Vijay Patel M.D.



Michael Phillips M.D.



Donna Phipps M.D.



Carrie Prescott M.D.



John Presson M.D.



Paul Proffer M.D.



Todd Rudolph M.D.



Dale Sarradet M.D.



Lisa Seinsoth M.D.



Richard Senyszyn M.D.



Mehrdad Sharif M.D.



Christopher Shelton M.D.



Shahin Shirzadi M.D.



Robert Smyer M.D.



David Starch M.D.



Betty-Ann Svendsen M.D.



Mark Thompson M.D.



Kim Tran M.D.



Patty Uceda M.D.



Kimberly Warren M.D.



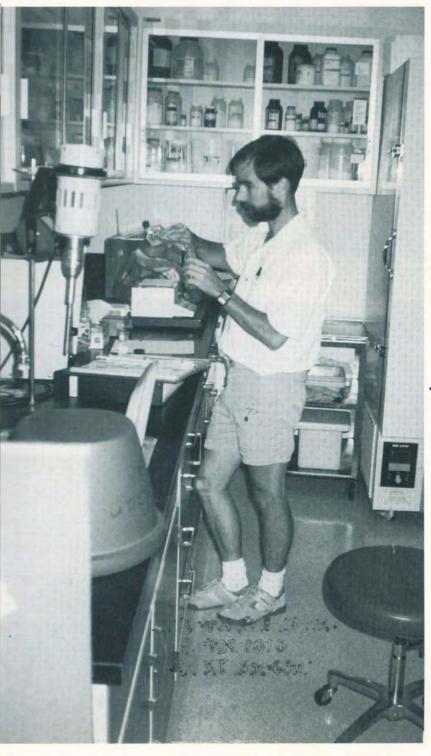
Doyle Worthington M.D.



Stuart Wright M.D.



Mohammed Zakhireh M.D.



Graduate School of Biomedical Sciences

Rick Park mixes up a "concoction."

Graduate Students



Yaqun Bao



Jane Colmer



Steven Dallas



Somchit Eiam-Ong



Raquelli Ganel



Steven King



Jin Li



Catherine McVay



Julius Militante

Khurshid Rana

Adam Reinhart

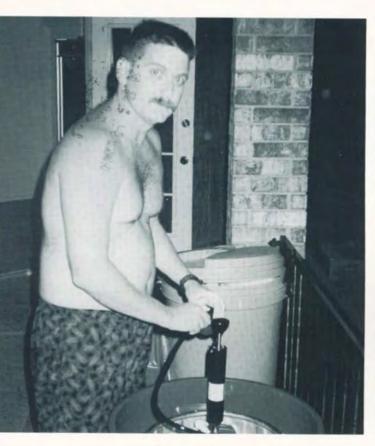
Max Schubert

Graduate Students



Benny Shaw Jr.

Beixing Ye



"You talking to me?"



"Those were cow's what?"



Lawless, Robert W., Ph.D., President Texas Tech University Texas Tech University Health Sciences Center

Texas Tech University and Texas Tech University Health Sciences Center Board of Regents 1994-1995



From Left to Right: Edward E. Whitacre, Jr., Gereral Richard E. Cavazos, Patsy Woods Martin, John C. Sims, Robert W. Lawles, Ph.D., President, J.L. "Rocky" Johnson, Chariman, Elizabeth Ward, Vice-Chairperson, Carl Edward Noe, M.D., Alan B. White, Bernard A. Harris, Jr., M.D.

3



Bernhard T. Mittemeyer, Executive Vice President & Provost



Shirley McManigal, Academic Dean, School of Allied Health



Darryl M Williams, Academic Dean, School of Medicine



Patricia S. Yoder Wise, Academic Dean, School of Nursing



Arthur A. Nelson, Jr. Academic Dean, School of Pharmacy



Roger Lanier, School of Allied Health Regional Dean-Amarillo





E. Lee Taylor, Asst. to the Executive Vice President and Provost, School of Medicine Reg. Dean- Amarillo



Gayleen Ienatsch, School of Nursing Acting Regional Dean-Odessa



Gary Welch, Asst. to the Executive Vice President and Provost, School of Medicine Reg.Dean-ElPaso



Robert P. Carter, Asst. to the Executive Vic President and Provost, School of Medicine Reg. Dean Odessa

School of Allied Health

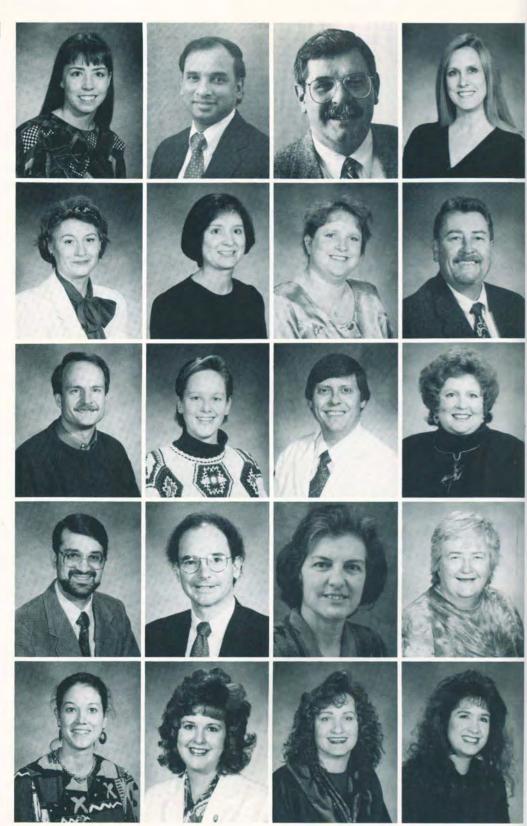
Cheryl Allen, *Clinical Instructor*, O.T. Anchuthengil, John D., *Assistant Professor*, *P.T.* Bonner, Hugh, *Associate Dean* Border, Barbara, *Assistant Professor*, *C.L.S.*

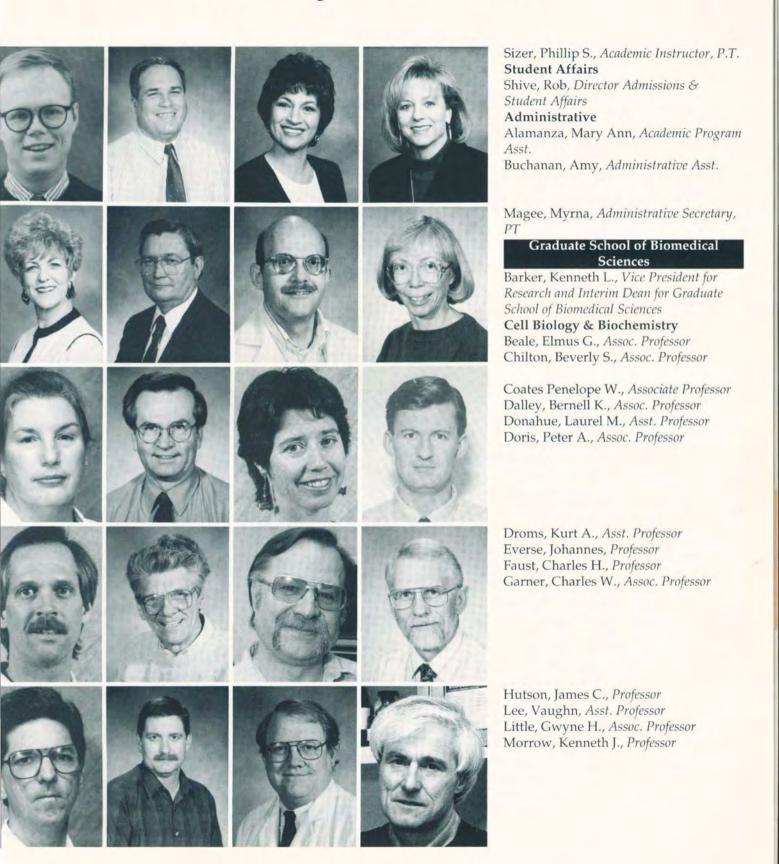
Clopton, Nancy, Associate Professor, P.T. Corwin, Melinda, Assistant Professor, C.D. Gustafson, Tori J., Assistant Professor, C.D. Hamre, Curtis E., Professor, C.D.

Harn, William E., Assistant Professor, C.D. Hrachovy, Julie, Academic Instructor, P.T. Hubbard, Joel D., Associate Professor, C.L.S. Keller, Judith, Academic Instructor & Assistant Clinic Director, C.D.

Koul, Rajinder, Assistant Professor, C.D. Linville, Raymond N., Dept. Chairperson, C.D. Marble, June L., Associate Professor, P.T. Parker, Gwen, Regional Chair-Odessa, O.T.

Pearce-Lambert, Adrienne, Academic Instructor, O.T. Rice-Spearman, Lori, Assistant Professor, C.L.S. Sancibrian, Sherry L., Director, Clinical Services, C.D. Shoup, Angela, Associate Professor, C.D.





Norman, Reid L., Professor Pelley, John W., Assoc. Professor Sridhara, S., Assoc. Professor Stocco, Douglas M., Professor

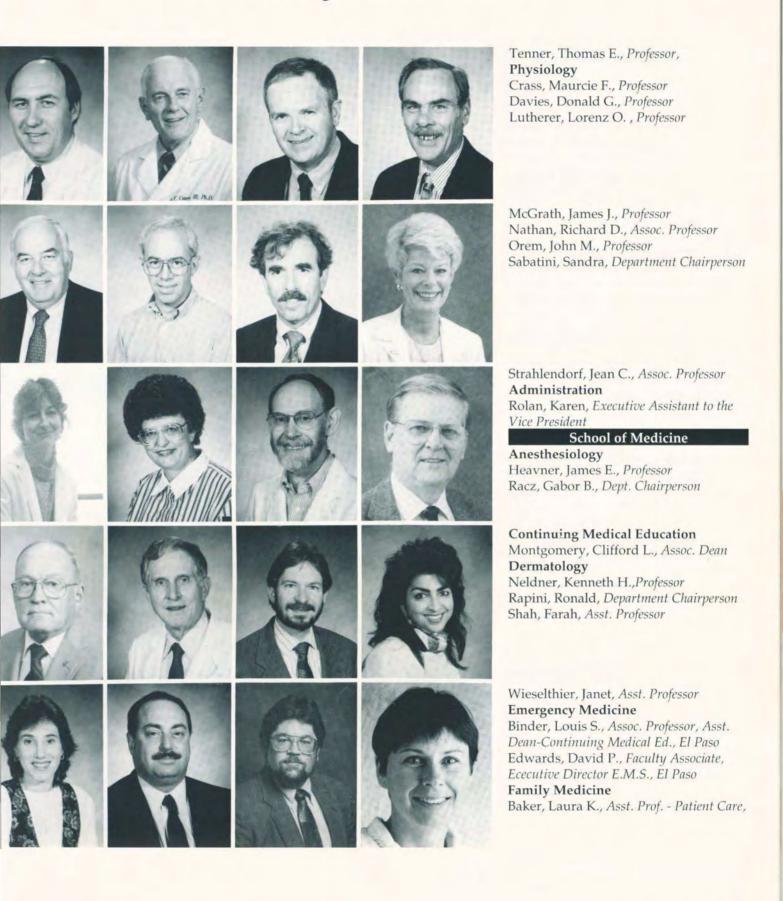
Weitlauf, Harry M., Dept. Chairperson Whelly, Sandra M., Assoc. Professor **Microbiology & Immunology** Chaffin, Lajean, Assoc. Professor Fralick, Joe A., Assoc. Professor

Hamood, Abdul N., Asst. Professor Hentges, David J., Dept. Chairperson Joys, Terence M., Assoc. Professor Lefkowitz, Stanley S., Professor

Ritzi, Earl M., Assoc. Professor Rolfe, Rial D., Assoc. Professor Straus, David C., Assoc. Professor **Pharmacology** Carroll, Paul Treat, Professor

McMahon, Kathryn, Assoc. Professor, Pirch, James H., Professor, Strahlendorf, Howard K., Assoc. Professor Syapin, Petter J., Asst. Professor,





Bock, George, Asst. Professor Bryan, Garnett, Assoc. Professor Bryant, Loren, Asst. Professor Chauncey, Mary K., Asst. Professor -Clinical,

Freeman, Barton, Assoc. Professor Garms, Joe D., Assoc. Professor - Clinical Wright, Charles V., Regional Chairperson, Amarillo

Graduate Medical Education Harland, Brenda, Coordinator

Health Organization Management Buesseler, John, Professor Flood, Maria Elena, Prog. Dir. Health Ed. Training Center/Asst. Professor, El Paso Wheeler, E. Jay, Chairman Internal Medicine Anuras, Jitra, Professor - Clinical

Boyd, Sheryl H., Assoc. Professor -Clinical, Buell, James C., Professor - Patient Care, Butler, Thomas C., Professor - Patient Care Elks, Martha L., Assoc. Professor - Patient Care

Kurtzman, Neil A., Department Chairperson Laski, Melvin E., Assoc. Professor Muthali, Dave G., Asst. Professor -Clinical Pruitt, Brian T., Assoc. Professor - Clinical















Saadeh, Constantine K., Regional Chairperson - Amarillo Trowers, Eugene A., Asst. Professor -Clinical Werner, Harold V., Assoc. Professor -Clinical Wright, Stephen, Assoc. Professor -Clinical

Yu, John, Asst. Professor **Medical Curriculum** Hentges, Kathleen E., Educational Specialist-Academic Affairs Oglesby, Caroline, Manager - Medical Curriculum **Neurology** Buscemi, Jon H., Assoc. Professor -Clinical

Hurst, Daniel L., Professor - Patient Care Paduslo, Shirley E., Professor Rowe, John M., Assoc. Professor **Obstetrics/Gynecology** Braun, Robert D., Professor - Clinical

Canez, Melin S., Asst. Professor - Clinical Castracane, Daniel V., Professor - Clinical, Director-OB/GYN Laboratory Deshan, Preston, Asst. Professor Dorsett, M. Mark, Assoc. Professor -Clinical

Hall, Lou Ann, Instructor, Behavioral Sciences Coordinator Hisley, Jack, Professor, Director-Maternal/ Fetal Medicine Jacobs, Barry, Asst. Professor, Director-Reproductive Endocrinology McCord, Eddie H., Asst. Professor -Clinical,

















Messer, Robert H., Department Chairperson Rimer, Bobby A., Regional Chairperson-Amarillo, Residency Program Director **Opthalmology** McCartney, David L., Department Chairperson Morales, Jose, Asst. Professor

Orthopaedic Surgery Yost, Robert P., Professor - Patient Care Pathology Bradley, Charles A., Professor Dunn, Dale M., Department Chairperson Morgan, David L., Asst. Professor -Patient Care

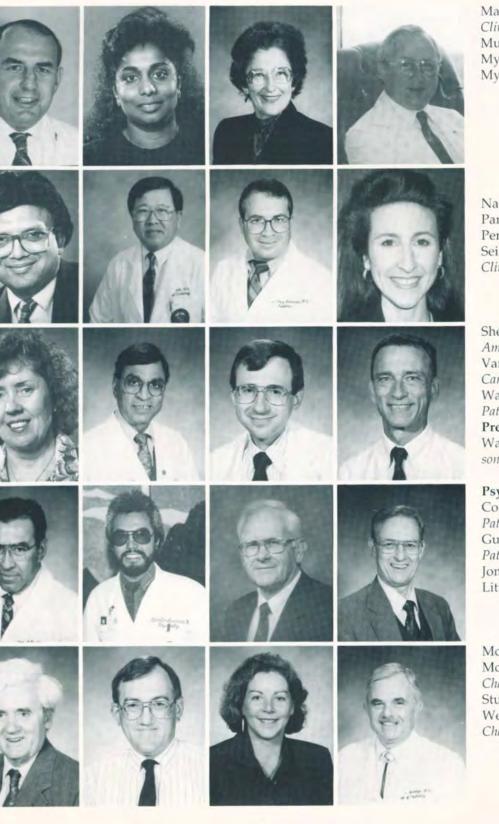
Pence, Barbara C., Assoc. Professor Pence, Danny B., Professor Reimund, Eric, Asst. Professor - Patient Care Tran, Ruc M., Assoc. Professor - Clinical

Pediatrics

Biskinis, Evanthia K., Asst. Professor -Clinical Bourgeois, Michael J., Assoc. Professor Patient Care, Director of Undergraduate Education Cabrera, Leopoldo, Asst. Instructor Chappell, James A., Professor, Assoc. Dean -Academic Affairs

Gururaj, Vymutt J., Professor Patient Care,Director-General /Ambulatory Pediatric Services Hall, Mark, Instructor Hammer, Edwin K., Professor - Clinical Lampe, Richard M., Department Chairperson





Marsh, Wallace W., Assoc. Professor -Clinical Muthali, Lilani, Asst. Professor Myers, Marian K., Assoc. Professor Myers, Terry L., Professor - Clinical

Naqvi, Mubariz, Assoc. Professor Park, Joon M., Professor - Patient Care Perez, Fortunato, Asst. Professor Seifert, Saundra E., Asst. Professor -Clinical

Sheehan, Marita A., Regional Chariperson, Amarillo Campus Varma, Surendra K., Professor - Patient Care Waagner, David C., Asst. Professor -Patient Care **Preventive Medicine** Way, Anthony B., Department Chairperson

Psychiatry Contreras, Salvador A., Assoc. Professor -Patient Care Guerrero, Jr., Martin, Asst. Professor -Patient Care Jones, Mitchell, Regional Chairperson Little, Kermit, Asst. Professor

McGovern, Thomas F., Assoc. Professor McMahon, Terry C., Professor, Assoc. Chairman for Clinic Affairs Stuyt, Elizabeth L., Asst. Professor Weddige, Richard L., Department Chairperson,

Radiology

White, Travis, Asst. Professor-Clinical Special Projects May, Donald, Associate Dean Surgery Baker, Charles R., Assoc. Professor Barber, Annabel E., Asst. Professor -Patient Care

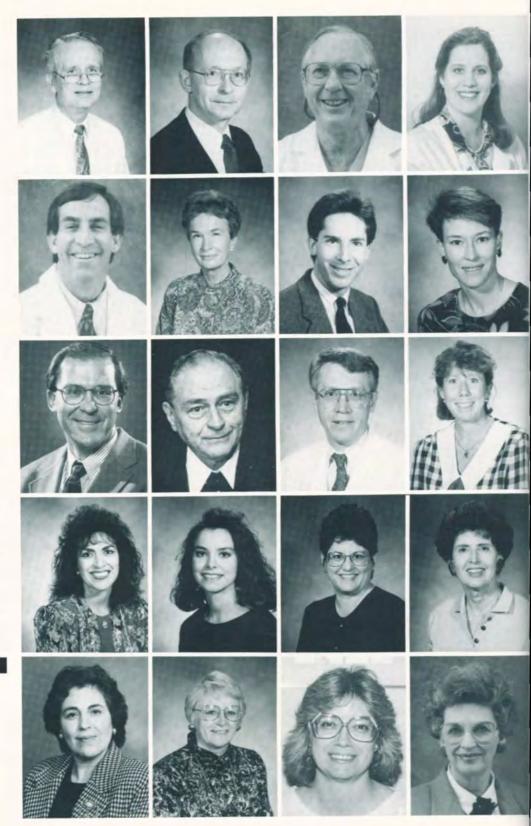
Griswold, John , Asst. Professor Illner, Hana P., Professor Jones, Jeffrey A., Asst. Professor Ronaghan, Catherine A., Asst. Professor

Ronaghan, Joseph E., *Regional Chairperson-Amarillo* Shires, G. Tom, *Department Chairperson* Vordermark, Jonathan S., *Assoc. Professor - Patient Care* **Student Affairs** Lopez, Nancy, *Secretary III*

Ortega, Olga J., Manager-Student Affairs, El Paso Ryals, Tamara, Clerical Specialist Tackett, Marilyn, Administratrive Asst.-Student Affairs Tarwater, Nancy, Manager-Admissions and Student Affairs, Lubbock

School of Nursing

Aguilar, Irma, Asst. Professor Armstrong, Myrna, Professor Bass, Linda, Asst. Professor Becknal, Billie K., Assoc. Professor -Clinical





Roberta Caffrey, Asst.Professor-Clinical Cox, Helen R., Exec. Assoc. Dean, Assoc. Dean-Continuing Nursing Ed. Desai, Snehlata R., Asst. Professor Decker, Sharon I., Assoc. Professor -Clinical, Director-Clinical Simulation Center

Ducote, D'Ann, Asst. Professor Jackson, Dorothy, Asst. Professor Galvan, Toni J., Asst. Professor Johnson, Vicki Y., Asst. Professor -Clinical

Langford Teddy L., Professor Leins, Patricia A. Asst. Professor - Clinical Menix, Kristi, Asst. Professor Merrill, Emily Sue, Asst. Professor-Clinical

Miller, Virginia G., Assoc. Professor, Assoc. Dean of Practice Programs Pollock, Susan, Professor, Assoc. Dean of Research Salewski, Ruby M., Asst. Professor Sridaromont, Kathryn L., Assoc. Professor-Clinical

Valadez, Ana, Assoc. Professor in the Roberts' Practiceship Student Affairs Crager, Betty, Program Development Officer Gregory, Kathy Quilliam, Director of Related Services Administrative McClelland, Mary, Executive Asst. to the Dean

TTUHSC Library

Asbell, Mary, Sr. Assoc. Dir.-Extramural Services Blackburn, Joseph, Catalog Librarian McGaugh, Dell Lea Ann, Sr. Assoc. Dir. Technical Services Neeley, Dana, Assoc. Director- Amarillo

Orr, Judy A., Sr. Assoc.-Public Services Robertson, Jane, Faculty Assoc./Asst. Director-Health Communications Robinson, Michael, Asst. Director-Amarillo Vugrin, Margaret, Fac. Assoc./Info. Services Librarian

Wood, Richard C., Director of Libraries/ Assoc. Professor

Student Services, Registration, and Financial Aid

Bradbury, Vonda K., Director, Office of Student Services, Registrar, and Financial Aid Student Services

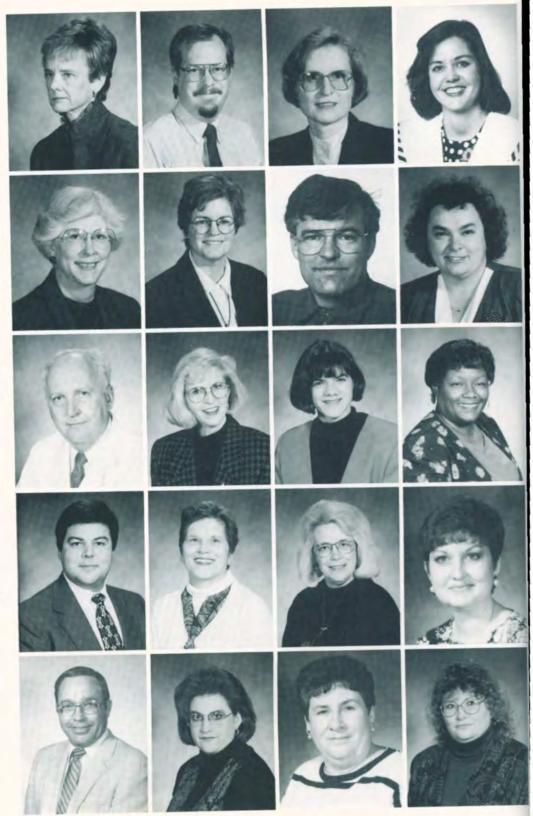
Baldinger, Mina, Asst. Director/Special Projects Lethridge, Jossie, Secretary II

Registration

Rodriguez, Alfred, Director of Reports & Registration Carter, Jane, Asst. Registrar Davis, Donna, Student Records Specialist I Ivey, Debbie, Asst. to the Registrar

Financial Aid

Hudgins, E. Earl, Director, Financial Aid Burnett, Karen, FA Advisor II Henry, Carolyn, FA Advisor II Henry, Sherri, FA Advisor II



December Graduation

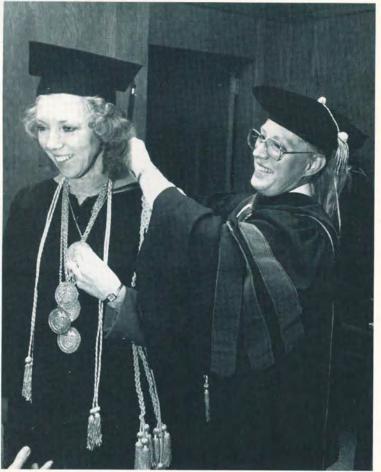
e to the growth of the Health Sciences Center, we now have two graduation ceremonies, one in December and one in May. th May 1995 graduation, the institution not boasts 3,059 alumni, including physicians, scientific researchers, nurses and allied alth professionals practicing in nearly every state of the union and several foreign countries. Of particular pride is the fact that majority of these graduates have chosen to remain in Texas to serve the health care needs of the State of Texas.



Ivy J. Bates, B.S.N. gets a helping hand from fellow graduate, Susanne McCammish, B.S.N. (Photo by Sam W. Magee)

"I am glad Texas Tech has such a facility as this. The faculty are excellent."--Roger Axtell, Janesville, Wis., School of Medicine.

"My greatest memory of Texas Tech is when the Lady raiders won the championship and the students walked all around the campus in a victory march."--Matthew Ardis, Sachse, Texas, Clinical Laboratory Science major, School of Allied Health.



Nursing Faculty Marshal, Sharon Decker, gets some help from Dr. Yondell Masten, Professor in the School of Nursing. (Photo by Sam W. Magee)

December Graduation

Honor Graduates

School of Allied Health

Victoria Townie Redington, Magna Cum Laude Staci Carol Sims, Magna Cum Laude Jennifer M. Windham, Cum Laude

School of Nursing

Ellen Therese Brown, *Cum Laude* Vicki Lynn Farmer, *Cum Laude* Phillip Fuller, *Cum Laude* Lora Suzanne Haas, *Cum Laude*

Internal Honor Society for Nursing Iota Mu Chapter of Sigma Theta Tau

Ellen Therese Brown Elizabeth Ann Christie Margarita Cossio Deborah Dianne Fabela Vicki Lynn Farmer Phillip Fuller Lora Suzanne Haas Michael Douglas Harmon Kari Ann Hastings Susan Kay Heinrich William Thomas Holland III Allyson Diane Kingsley Vivian Vanessa Neal Amy Christine Newman Teresa F. Parrack Shonna Yvonne Robison Yvonne Marie Schue

"The greatest memory I have is the thrill of watching the Lady Raiders take home that victory. I hope the baseball team can do as well"--Thomas Cherry, Pittsburgh, Penn., School of Medicine.

"Watching the sunsets across the plains will always be a wonderful memory for me."--Tristen Eckersberg-Rhodes, Homewood, Ill., School of Medicine.

School of Medicine graduate student, Wing Chung Wong gets his picture taken while getting his picture taken. (Photo by Sam W. Magee)



Dr. Mittemeyer with guest speaker, Rep. Nancy McDonald. (Photo by Sam W. Magee)



A School of Allied Health graduate beams as Dr. Lawless, Dr Mittemeyer, and Dr. McManigal congratulate her. (Photo by Sam W. Magee)



The Journey That Begins With A Step

by Guy A. Priel

It is said that a journey begins with a single step. For graduates of the Texas Tech University Health Sciences Center, Saturday May 20, 1995 marked the beginning of a journey for some and the end of a journey for others.

changing and these men and women will be at the heart of the changes."

The graduates of this year's class will also be on, the forefront of new discoveries, new technologies and new

diseases, Lawless said.

"The graduates in this room today represent the future quality of health care," said John Sims, Vice-Chairman of the Board of Regents.

The men and women graduating at this time had a right to be happy and proud, he stated. They had jumped every hurtle and met every challenge which faced them and had reached the point where they were ready to make a difference in the medical field.

"This year's graduation marks a milestone event in the history of this institution," Sims said.

This year's graduating class broke the 3,000 mark for number of graduates. It was also the first year a student graduated from the Graduate School of Biomedical Sciences. It was also the year when they had a founding dean present, the founding dean of the School of Pharmacy. This year was also the last time there would be a



Dr. Lawless was the speaker at the 1995 HSC graduation in May.

"These graduates are not finishing their education today," he stated. "Education never stops. Education, talent and genius are not enough to make you a success."

Being a success involves four major cornerstones, Lawless continued.

"The four cornerstones of success are self care, compassion, leadership, and not compromising," he stated.

Compassion means being able to listen, touch, laugh and cry, he said.

"These graduates today need to be leaders in their profession as well as ambassadors of good," Lawless said. "They should never leave any room for compromise."

Leaders of the future of health care will be made up of several major ingredients: education, talent and genius, he continued.

bachelor degree given in the field of physical therapy.

"Where there is love of man there is also love of art," said Texas Tech President Robert Lawless, quoting Hippocrates.

The only way anyone can be their best after graduation is to care for themselves, he stated.

"The graduates in the room today will face many challenges and changes," he said. "The future of health care is

"It makes me proud to know that my future is in your hands," he concluded.

"The faculty and programs here at Tech are truly outstanding and will always have a fond place in my memory." -- Trina Cormack, Elizabethtown, Penn., School of Medicine.

Alpha Omega Alpha

Honor Medical Society

Class of 1995

Douglas Randall Brown Michael Scott Chamales Debbie Carol Cherry Diane Susan Demick Daniel Andrés DiCesare Gregory Mark Garrison Wade Alan Graham **Richard Rush Hall** Bryan Douglas Harris **Richard Allen Henderson** Jeffrey Drayton Kerr Kelly Ann Offutt Jeffrey Wayne Oliver John Thomas Presson Kimberly Schroeder Warren Lathon Doyle Worthington

Allied Health Professions Honor Societies Alpha Eta

Jana Kay Callaway Bradley Eugene Clark Mary Kathryn Caraway-Corn Courtney Leigh Criss Holly Lynn Hanson Diaz Zachariah Dortch Cori Jane Harkins Rebecca Juergens Robert Glenn Roten II Julie Lynn Schipper Serena L. Kilkenny-Speaker Kristi DeAnn Stephens Alison Leigh Tapp Bret Alen Walker Donn A. Warner

Alpha Epsilon Chapter of <u>Pi Theta Epsilon</u>

"I'm just glad I'm finished."--Patrick Miller, Aberdeen, S.D., School of Medicine.

"The things I learned at Tech will remain with me long after I'm gone from Lubbock."--Fen Liu, Taiwan, Republic of China, School of Nursing.

"The Lady Raiders are my candidates for fondest Tech



Dr. Jeffrey Drayton Kerr 1995 recipient of the Gold-Headed Cane Award



At the School of Medicine Awards, Dr. Williams presents Jeff Kerr with the Gold - Headed Cane Award.

Occupational Therapy

Whitney Jo Aldridge Jana Kay Callaway Jill Leigh Callaway Christy Lynn Collins Kelli Lyn Hall Serena L. Kilkenny-Speaker Laura Lorraine Rodgers Julie Lynn Schipper Jana Kay Simpson Alison Leigh Tapp Bret Allen Walker

138 Graduation

Honor Graduates

Communication Disorders

MAGNA CUM LAUDE Courtney Leigh Criss Kelly Lynn Wiant

CUM LAUDE Shirley Webster Allison Abel M. Chapa Amanda Lee Guffey Tina Renee Peikert Suzanne Elaine Spellings Kristin Louise West Lori Hazlewoood Willis

Clinical Laboratory Science

SUMMA CUM LAUDE Bradley Eugene Clark Holly Lynn Hanson Diaz Zachariah Dortch Matthew James Smishek Elizabeth Worth Templer Donn A. Warner

School of Allied Health

MAGNA CUM LAUDE Matthew Paul Ardis Patricia Gail Bell Amy Lynn Brackeen Jamie William Cox Jason Lance Holbert Diana Leigh Maxwell Amy Deeanne Montgomery Michelle Renee Taylor

CUM LAUDE Paul Martin Blythe Louann Catherine Carrozza

Occupational Therapy

SUMMA CUM LAUDE Jana Kay Callaway Julie Lynn Schipper Serena L. Kilkenny-Speaker Alison Leigh Tapp Bret Allen Walker

MAGNA CUM LAUDE Whitney Jo Aldridge Heather Michele Brunke Jill Leigh Callaway Kelli Lyn Hall Laura Lorraine Rodgers Tammy Lee Segarra Jana Kay Simpson Jacquelyn Roberts Smith Trella Kay Wagner

CUM LAUDE Christy Lynn Collins Cynthia D. Griffis Kimberly Anne Harmon Jennifer Kelley Johnson Royce L. Moore Tracie Jane Stephenson Jennifer Vela

Physical Therapy

SUMMA CUM LAUDE Mary Kathryn Caraway-Corn Rebecca Juergens Robert Glenn Roten II

> MAGNA CUM LAUDE Vicki Melissa Pehl

CUM LAUDE Julie June Bruce-Blacksher



School of Medicine grads, Patrick and Jade Miller, walk hand-in-hand as they leave the Exhibit Hall.



1995 Recipient of Academic Achievement Award Holly Lynn Hanson Diaz

memories--hands down."--Cindy Eckhardt, Mancos, Col., School of Nursing.

"Knowing that Bernard Harris is one of our regents and walked in space will remain a strong memory in my mind. How many people do you know who actually met an astronaut?"--Michael Glover, Abilene, Texas, School of Allied Health.

Twins Jana and Jill Callaway are proud graduates of the Occupational Therapy program.

Graduation 139

School of Nursing

School of Nursing

Honor Graduates

SUMMA CUM LAUDE

Tracey Kim Baker Bailey Zassar Marie Gatson Cheryl Sexton Gilbreath JAE Jeanine Payne Latham Karen Terry Stevens Ming Taylor

MAGNA CUM LAUDE

Aimee Dawn Courney Mary Elizabeth Sitler Douglas Melissa Dee Fisbeck Erin Noélle Haddad Cindy Lynn Marriner Laura L. Opton Carol Jo Reyes Charlotte F. Wright

CUM LAUDE

Amy Eldredge Caddell Ronell Jean Carlson Cindy Ree Eckhardt Jodi Dean Heatly Jennifer Sue Johnson Steven Fred Lyle Johnna Suzanne Reed Heidi Krisann Snyder Rinewalt Leesa Suzanne Thomas Irene G. Tinney Brandon Nicole Youens

International Honor Society of Nursing Iota Mu Chapter of

SIGMA THETA TAU

Raeda Fawzi Ahmed Abu Al Rub Tracey Kim Baker Bailey Amy Eldredge Caddell Ellen Marie Caulkins Shannon Michelle Cepica Aimee Dawn Courney Mary Elizabeth Sitler Douglas

Cindy Ree Eckhardt Melissa Dee Fisbeck Zassar Marie Gatson Chervl Sexton Gilbreath Erin Noélle Haddad Jodi Dean Heatly Jennifer Sue Johnson Dana L. Kutugata **JAE** Jeanine Payne Latham Fen Liu Steven Fred Lyle Cindy Lynn Marriner Jackolyn Benson Morgan Alison Joy Mitchell Laura L. Opton Johnna Suzanne Reed Carol Jo Reves Heidi Krisann Snyder Rinewalt Sandra Jean Slater Karen Terry Stevens Ming Taylor Leesa Suzanne Thomas Charlotte F. Wright Brandon Nicole Youens

1995 Recipient of the Award for Excellence in Reintegrated Nursing **Ming Taylor, B.S.N.**

"The Lady Raiders are my special memory of Texas Tech."--Tammy Segarra, Mexico, Occupational Therapy major, School of Allied Health.

"The storms that roll across here in the spring are unforgettable."--Mark Thompson, Salt Lake City, Utah, School of Medicine.

"My favorite memory of Tech? Getting my degree."--Lathon Worthington, Lewisville, Texas, School of Medicine.

"The death of Double T will always be a vivid memory for me. I will never forget that day on the football field. It was a terrible tragedy for Texas Tech." – Richard Hall, Midland, Mich., School of Medicine.



Benny "Chip" Shaw smile as his advisor places the hood on him and Dr. William looks on. Chip Shaw is the first graduate of the Graduate School of Biomedica Sciences.

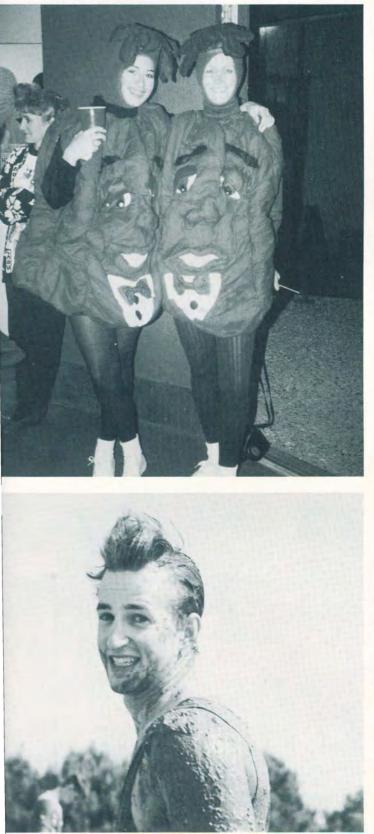


Dr. Lawless, Dr. Mittemeyer, and Dr. Yoder Wise congratulate School of Nursing graduate Dwight Barry.

School Daze

he students at the Health Sciences Center are a diverse group of individuals. Due to the serious nature of the environment and he professional level of the programs, our students tend to crack the books and buckle down once school begins but...we did nd that our students do find time for fun and maybe even relaxation. Here's a look at the lighter side of some serious students.

Smile Pretty & Say Cheese









School Daze 141



MSIV'S Mehrdad, Mo, Shahin, and Andy as their alter egos "The Bud Light Girls."



Tim Taylor MSI dances to the music in his head.



The many faces of OT Juniors at Halloween.

PT students Shannon Copeland, Jennifer Neal and Tim Swenson relax between classes with a little pool.



MSIV'S Debb, Sharyl & Kim "brushing up" on their anatomy.



TEACHER A GARD ANTRACES



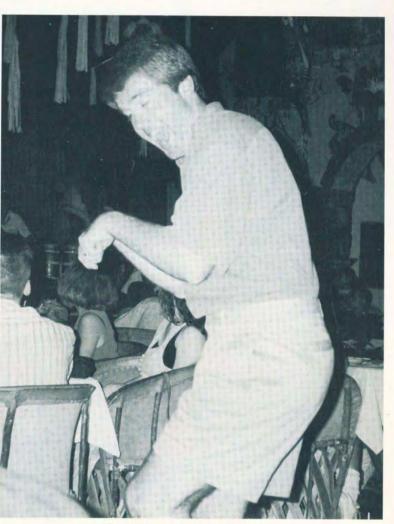
atrick Miller studying with Chester. Who do you think scored higher on the boards?



"A Sphincter says what?"



"The baby's head was this big!" (Photo by Sam W. Magee)



"I'm a little teapot short and stout..."



How El Paso students practice their surgical techniques.



Thank You to the following Alumni Supporters of the 1995 Plexus

Manon E. Childers, III, M.D. Perryton, Texas

Class of 1983

Richard A. Edgin, M.D. Columbus, Ohio

Class of 1976

Joe G. Gonzales, M.D.

San Antonio, Texas Class of 1984

Col. David H. Layland, M.D.

Carlisle Barracks, Pennsylvania Class of 1975

Michael Standefer, M.D.

Fort Smith, Arkansas Class of 1979



Cyndi, Mike, Lynda, and David at the Dome Grill.



David Hensley and Mike Binder experience "udder envy".



Christine with Grandma Omi in Germany.



Christine diving in the Cayman Islands with brother Andreas and dad Walter.



The tourists: Christine Kohler in New York with mom Gudrun and her husband Reiner.



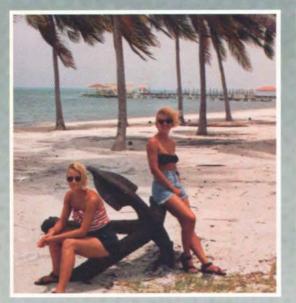
Christine Kohler with Richard visiting Elsass in France.



Shahin with brothers Paiman and Ali.



Shahin with girlfriend Blanca in Vegas.



Debb and Sharyl - "4th year can be so tough".



Shahin 's parents Mostafa and Parvaneh with brother Ali.



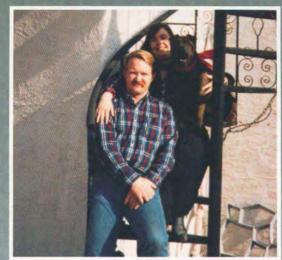
Those El Paso girls celebrating their final days of med school.



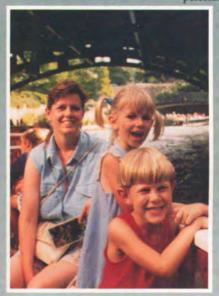
Debb Hopkins sporting one very fashionable diving suit.



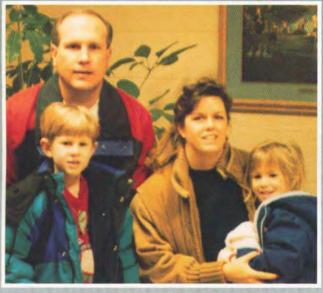
Wenda McCutchan with mom, Wanda and dad, Reverend J.D. Richardson at a choir performance.



Wenda McCuthchan with husband Russell, and dog Aye Ring Kah-Li.



Karen Boynton with Tyler and Alyssa at the San Antonio Riverwalk.



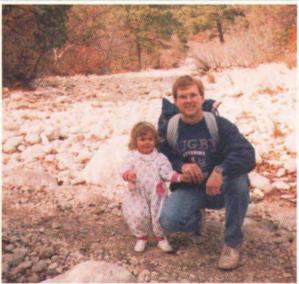
Steve Boynton and wife Karen, son Tyler, and daughter Alyssa all dressed up for a snow day in January.



Bliss Brown - 18 months



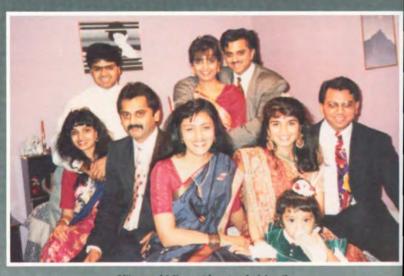
Doug, Jan and Bliss Brown - Christmas Eve 1994



Doug Brown and Bliss hiking in Guadlupe National Park.



Vijay Patel with Mum, Dad, Mac, and Anil.



Vijay and Mina with extended family.



Vijay and Mina with Mum and Dad (in-laws)



Vijay and Mina Patel



(Above) Jake and Allie Warren (Left) Jim and Kim Warren





Susan Goetz with 3-day old Keegan.



Susan Goetz at her baby shower given by her Amarillo classmates.



The Goetz family, Christmas 1994.



Greg and Colette Newman celebrating the purchase of a new automobile.



Greg Newman & Brian Kingston at Brian and Sharai's Wedding



Greg Newman's mom Barbara and his wife Colette. Friends & Family 149



Wade Graham looking pretty beefy.



Linda Graham with nephew Shawn on July 4th.



Paul Proffer, Wade Dickinson, Billy Lindsey, Carrie Prescott, Mary Ann Franken and Susan Neese all dressed up and ready to go!



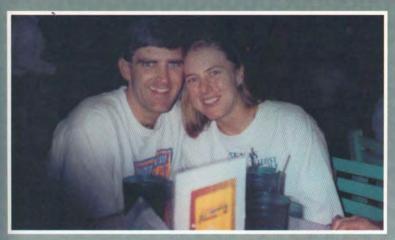
Billy Lindsey with family in Lahaina Maui, Christmas 1993.



Linda Graham with dog Paisley.



Carrie Prescott, Mary Ann Franken, and Susan Neese at a friend's wedding.



Doyle Worthington And Pam Wiseman Celebrating their engagement wedding date: June 9, 1995



Roy and Fay Worthington celebrating Doyle's engagement in Dallas.



Doyle's brother Daymond and Wife Jo celebrating his engagement.



Pam Wiseman, Doyle's fianceé, on engagement night - July 9, 1994.



Steve Boynton recalls his first day of medical school.





(Above) Mike Binder demonstrates how they build snowmen in Wisconsin. (Left) Christmas with Mike Binder and his dad in Menominee Falls, Wisconsin.



Mo Zakhireh - 6 years old



The Kutz family's dogs - George Bush & Michael Dukakis



Mo's mom and cousin Mimmy with son Eric.



Mo Zakhireh and Family



Susan Kutz and friend Trish at best friend Roxanne's wedding in Colorado.



Susan Kutz with father and Michael Dukakis (the dog).



Richard Hall Relaxes after 3rd year Internal Medicine rotation.



Sammy and Emily Deeb - Christmas 1994



Emily and Sammy Deeb "Hi Mom"



Richard Henderson looking very sharp in his powder blue tux.



Richard and Debra go somewhere where "everybody knows their name."



Sammy and his new German Shepherd puppy " Jetta".

Richard Henderson with

Dad, Jean, and Ronald over the holidays.



Friends & Family 153



Andy's Sister Esmeralda Enriquez



First year fun in Angel Fire, New Mexico.



Andy Enriquez with Fiancée Luisa wedding date: June 10, 1995

Andy Enriquez with family on day of graduation from UTEP.

The family of Andy Enriquez.





Debbie and Tom Cherry with Debbie's family.



Tom and Debbie Cherry at Mission Ruins, New Mexico.



Daniel Di Cesare at Las Leñas, Argentina.



Daniel Di Cesare at 14 months.



Daniel with grandparents Juan and Guille.



Daniel with family.



Timothy and Sarah Neff weighing in on their new cotton candy diet.



Brian Daugherty at the Cadillac Ranch in Amarillo.



Jillian Daugherty enjoys the warmth of the fire.



Brian Daugherty with daughter Jillian.

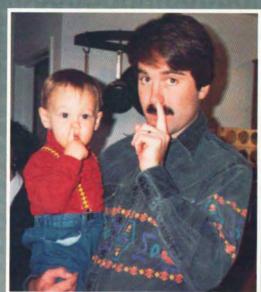


(Above) Jeff and Marcus Oliver. (Right) Sherry and Marcus Oliver. 156 Friends & Family

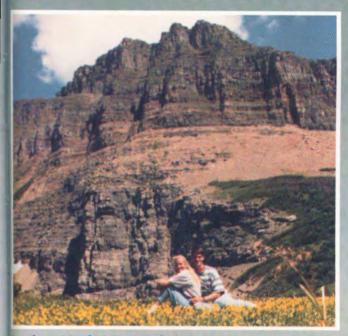




The Marsh family - Mike, Paula, and Montana.



Greg Garrison and Montana Marsh consider careers in ENT.



limothy and Sarah Neff among the flowers at Glacier National Park n Montana.



Paula and Mike Marsh, Jana and Greg Garrison in Cancun.



The Knapp's - Michael, Dee, Brandon, Joshua, and Renegade.



Mike Marsh and Greg Garrison embrace in Cancun.



Lisa Seinsoth's brother, Matthew, with Mom and Dad in New York at Christmas. Where else could you find such a large ornament?



Dent Offutt spoiling the cat "Einstein - the best cat in the world", who has survived undergrad and medical school. But...can he make it through residency?



Kelly Offutt, her sister Cheryl and Dad - Christmas 1994.



"It's hard to find a date in Amarillo".



(Above) Gilbert Garcia, Montine, Karah, and Maria (Right) Alfred and Julieta Garcia





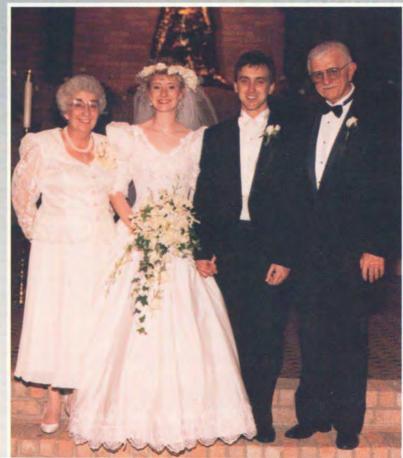


Mayme & Norman Taylor - Molly's Grandparents

Harriet & K.D. Hammond - Molly's Grandparents



The Hammond Family

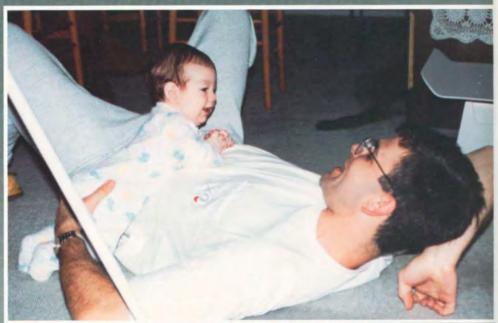




(Above) Betty-Ann Svendsen and dad, Ed, Christmas 1993. (Left) Betty-Ann and Steve and her mom and dad.



Jeff, Michelle, and Jonathan - Christmas 1994



Jeff Kerr wrestling with Jonathan.



Karen Farst with nieces Melinda & Courtney Keirn.



A very proud and happy father (Jeff Kerr) with newborn Jonathan.



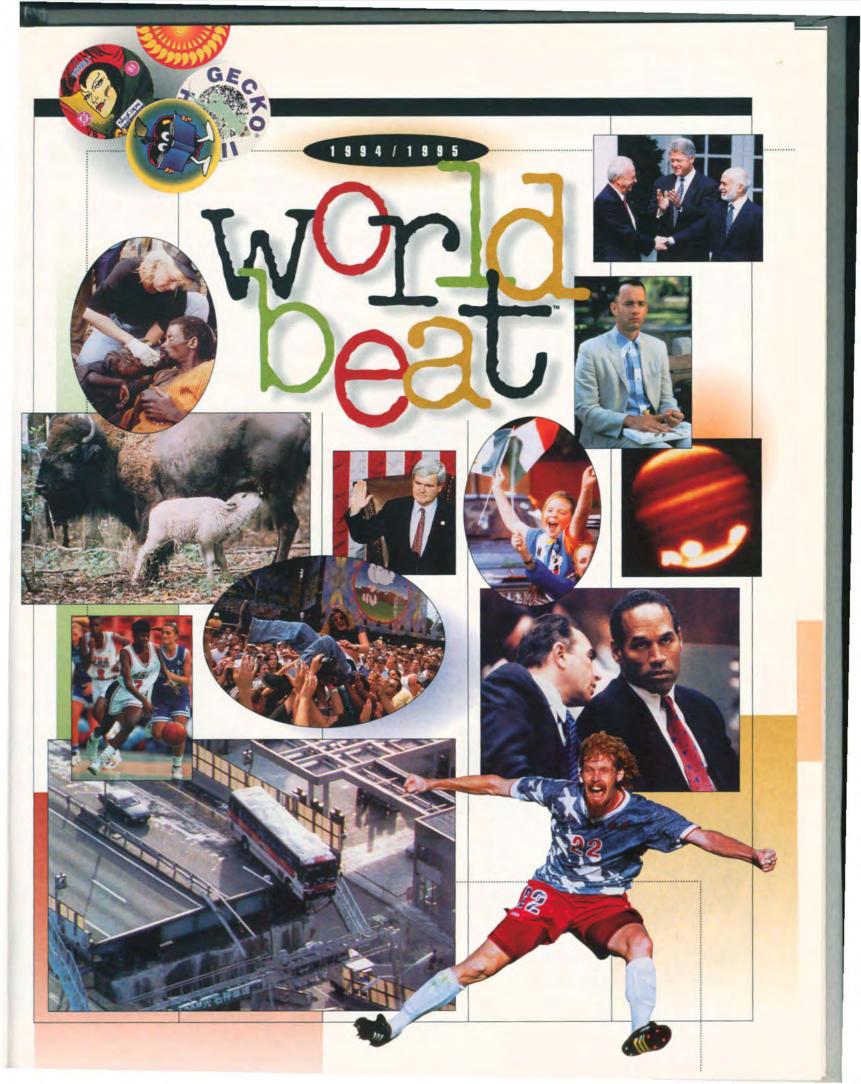
Patrick and Jade's wedding - June 1994.

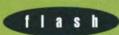


It's Miller time! Patrick Miller with sister Betty and Nephews Vincent and Lance.



Patrick and Jade enjoying their Royal Carribean honeymoon.





Iraqi leader Saddam Hussein orders his troops to the border of oil-rich Kuwait. The U.S. sends 350 warplanes to the area to support the Kuwaiti forces. By October 11, Hussein orders the withdrawal of most of his forces.

......

Russian President Boris Yellsin calls out his poorly trained military to subdue a rebellion in Chechnya, a southern republic the size of **Connecticut.** Critics accuse Yeltsin of resorting to totalitarian methods of the old communist Soviet regime to keep the shaky Russian Federation unified.

.....

Europe's worst flood in this century kills at least 30 people across Europe. Inland floods caused by melting Alpine snow and relentless rains hit Belgium, France, Germany, and the Netherlands, whose famous dike system begins to crumble late in January 1995 in the face of rampaging rivers. **Dutch authorities evacuate** 250,000 people from the lowlands

Camilla Parker Bowles, allegedly Prince Charles' mistress, announces her divorce from her husband, Andrew Parker Bowles. Princess Diana is said to be negotiating a divorce from Charles, who will be free to remarry without giving up the throne-unless unhappy subjects force a referendum on the monarchy.

.....

More than 900 passengers die, 140 are rescued when the Estonia, a 15,500-ton Baltic ferry sinks off the coast of Finland in a violent nighttime storm. The storm's 30-foot waves swamp the ship which lists and sinks in a matter of minutes.

.....

fter a peasant uprising in Chiapas and two major political murders, Mexico gets a new president. Ernesto Zedillo, an economist, assumes office only to face a stockmarket crash, a ruined economy, and a loss of international confidence in the wake of the North American Free Trade Agreement.



n July 25, U.S. welcomes King Hussein of Jordan, right, and Israeli Prime Minister Yitzhak Rabin to the White House, where the two sign a historic nonaggression pact that ends a 46-year state of belligerency between Israel and Jordan.

ovful residents of Belfast celebrate after the Irish Republican Army (IRA) announces an end to its military operations in Northern Ireland as of August 31. After 25 years of British military presence and over 3,000 killings, the IRA says it will now seek Irish union only through political channels.



hen their Army helicopter accidentally strays into North Korea in December, Chief Warrant Officers Bobby Wayne Hall and David Hilemon are shot down by the communists. Washington does not admit to espionage as the North Koreans want, but negotiates for survivor Bobby Hall's release by expressing its sincere regret over the intrusion.

Conservative religious

groups and those who

believe in individual

rights clash over

issues of education

for women and family

planning at the U.N.

Development in Cairo,

Egypt, September 5.

International

Conference on

Population and



ipper Gore, wife of **U.S. Vice President** Al Gore, visits Rwandan refugee camps in Zaire in July. Thousands of refugees, fleeing ethnic conflict in Rwanda, die of cholera, dysentery, and other infectious diseases. Fresh water supplied by the United States military greatly reduces the number of cholera deaths.

alestine Liberation Organization chairman Yasir Arafat returns to Palestine in July 1994 after 27 years of exile in Tunisia. Arafat kisses the ground in the Gaza Strip, now a Palestinian autonomous zone under the terms of a 1993 peace accord with Israel.



President Bill Clinton



Millions of South Africans travel weary hours and wait in mile-long lines to vote in the first all-race elections. After more than a century of white rule, the voters choose former political prisoner Nelson Mandela to preside over the dismantling of apartheid.

Jimmy Carter, former U.S. president and self-styled global troubleshooter for peace, negotiates on behalf of the U.S. in Haiti, Bosnia, and North Korea. He even offers to help settle the baseball strike.





n Japan, an earthquake with a magnitude of 7.2 collapses buildings, derails trains, buckles elevated expressways, and causes fires throughout the city of Kobe. Over 5,000 people are killed and 26,000 injured. The Japan quake occurs January 17, 1995, one year to the day after a quake devastated Los Angeles.



U.S. President Bill Clinton, right, and British Prime Minister John Major take part in ceremonies in June 1994 at a military cemetery during the 50th anniversary commemoration of the Allied D-Day invasion of Europe, the event that sealed the fate of Nazi Germany during World War II.



India suffers an outbreak of pneumonic plague, carried by flea-infested vermin. Workers in Bombay earn five rupees for each exterminated rat; one thousand rat-tails earns a color TV.



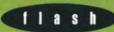
hinese school children, dressed to look like Colonel Sanders, welcome the president of Kentucky Fried Chicken to Shanghai in May 1994. Few of the country's many foreign business ventures thrive, but KFC becomes a Chinese favorite. The finger-lickin' enterprise makes plans to expand its outlets from 28 to 200.

A triumphant Jean-Bertrand Aristide reclaims his position as president and restores democracy to Haiti with the help of U.S. troops. Haiti had suffered under the rule of a military junta led by General Raoul Cedras, who goes into exile after reaching an agreement with U.S. mediators.



In one of the most successful antiterrorist operations in aviation history, French commandos storm an Air France jet-liner and kill four Algerian hijackers, freeing the plane's 173 passengers and crew.

housands of Cubans flee their economically depressed homeland, hoping for a better life in America. Many set off on homemade rafts and other small vessels only to be intercepted by the U.S. Coast Guard. The United States and Cuba reach an agreement in September that allows 20,000 Cuban immigrants to enter the United States each year.



In the wake of the 1994 Los Angeles earthquake and the southern California wildfires of 1993, California experiences more natural disasters in January 1995 when rainstorms cause flooding that kills 11 people and leaves 3,000 others homeless. Flooding is so high in Santa Barbara, fun-seeking teenagers dive off a freeway overpass into 15 feet of water. President Clinton declares 34 counties federal disaster areas.

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In 1994, the U.S. registers a one-year population growth of 2.7 million. One-third of the increase is due to immigration, the largest such influx since 1914.

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Author and humanities professor, Ralph Ellison, dies at age 80. His 1952 novel, *Invisible Man*, has been called the most powerful novel written about alienation, identity, and racism in America.

A huge increase in killings by 14- to 24-year-olds raises the nation's homicide rate, while violence blamed on preteens rocks communities nationwide. A boy, 13, is sentenced to life for strangling a four-year-old In Chicago, an 11-year-old boy kills a 14-year-old girl and is then executed by his own gang. In Washington state a pair of 12-year-olds shoot a migrant worker.

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he death of Jacqueline Kennedy Onassis in May 1994 marks the end of an era, a time when America was prosperous, fighting for civil rights, and heading for the moon. The former first lady is buried next to her husband, President John F. Kennedy, in Arlington National Cemetery,

Washington, D.C.

Called the Republican revolution, November mid-term elections put the Republican party and its anti-big government platform in control of Congress for the first time in 40 years. Georgia's Newt Gingrich, author of the GOP's "Contract with America," is the new Speaker of the House.



Heat, drought, and lightning combine to set Western states ablaze in late June and July. Fires consume 2,000 acres in Colorado's South Canyon when 50 mile-an-hour winds whip the flames into a firestorm, killing 14 specially trained firefighters; 10 men and four women.



The prosecution seeks the death penalty in the case of Susan Smith, who dupes the nation with a frightening tale of the abduction of her two little boys. The community's early support grows quickly to hatred when Smith confesses to murder she sent her children to

their deaths at the bottom

of a lake.

he volunteers for Silent March bring shoes from every state for one of the quietest demonstrations to ever take place in Washington, D.C. Each empty pair of shoes represents one of the more than 40,000 Americans who have been killed by handguns.

Despite powerful National Rifle Association lobby efforts, Congress passes a crime bill banning the sale of 19 types of assault weapons. The Brady Law goes into effect; in one month 23,610 people with criminal records are denied the purchase of a handgun.



he 37th U.S. President, Richard Nixon, dies in April 1994. Nixon was responsible for restoring normal ties with the People's Republic of China following the signing of the Shanghai Communique in 1972.



A rare white buffalo named Miracle draws crowds to the humble Wisconsin farm where it was born August 20. Native Americans believe the calf is the fulfillment of a Lakota Sioux prophecy. Five hundred years ago, White Buffalo Woman told her people that she would return as a white calf to usher in a new age of harmony between all races of mankind.



The U.S. Food and Drug Administration blasts the tobacco company executives at a congressional hearing in March 1994 for denying that nicotine, a drug found in cigarette smoke, is addictive. Tobacco industry workers fear losing their jobs if the FDA succeeds in classifying and restricting cigarettes as a drug.



he Flint River overflows, washing coffins out of a Georgia cemetery after torrential rains from tropical storm Alberto flood Georgia and the Florida-Alabama panhandle. Thirty-two people die, 40,000 are temporarily homeless, and 10,000 square miles are underwater, causing \$100 million in crop damage.

ormer football star O.J. Simpson is charged with the June 12th stabbing death of his ex-wife Nicole and her friend Ronald Goldman, causing a non-stop media avalanche. The sensational case familiarized watchers with spouse abuse, a televised ride in a white Ford Bronco, "Kato" Kaelin, and DNA testing. Simpson faces the jury in January.



resident Clinton, with **Republican leader** Bob Dole, signs legislation implementing the U.S. role in an expanded **General Agreement on Tariffs** and Trade (GATT), one of the most sweeping trade liberalization pacts in history. The legislation makes the U.S. a member of a new 125-member World Trade Organization. Protectionists worry that GATT may promote world trade but won't sufficiently protect American jobs.



The Secret Service considers restricting public access to the White House after a gunman fires 27 rounds at the building's facade in October. In September, a small Cessna airplane crashes on the South Lawn and comes to rest at the base of the White House below President Clinton's bedroom, killing the pilot.



The U.S. Interior Department moves the bald eagle from its endangered species list to the less critical "threatened" category. The Pacific Northwest's spotted owl is left to fend for itself when in June a federal judge lifts the 1991 injunction that halted logging in the owl's habitat.

The fossil of a previously unknown dinosaur, the 25-toot-long Cryolophosaurus ellioti, is found in Antarctica.

Despite a so-called fitness craze, the National Center for Health Statistics confirms the American overabundance of food combined with a sedentary lifestyle is creating an epidemic of obesity. Since 1980, the number of overweight adults has ballooned to one-third of the population, with an alarming increase among children.

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Some of the 599 newly revealed secret ingredients major cigarette-makers add to improve taste and texture: beeswax, butter, carrot oil, citronella oil, cocoa shells, corn silk, dandelion root extract, 31 chemicals that start with ethyl, oak chip oil, vinegar, and dimethyltetrahydrobenzoturanone.

Three planets are discovered orbiting a pulsar star 3,000 light-years away in the constellation Virgo. One is the size of the moon and two are three times more massive than Earth; all are rocky worlds without an atmosphere.

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MAGIC

ASA's space shuttle mission 64 tests the operations of a Simplified Aid For Extravehicular Activity Rescue (SAFAR) device. Crew member Mark Lee maneuvers successfully outside the Discovery, while Carl Meade photographs him against the background of Earth.

Martin Rodbell and Alfred Gilman are awarded the 1994 Nobel Prize in Physiology or Medicine for developing a model of cell communication that has medical implications from cholera to cancer.

he Food and Drug Administration institutes new food labeling on almost all foods in response to consumer protest against the many misleading claims of food producers. The new readable labels provide realistic serving sizes, list calories from fat, and allow you to compare different nutrient values.

utostereograms, popularly known as Magic Eye, cause legions of people to stare cross-eyed for long periods of time. Based on a mystery of neurology and 3-D objects, pattern elements fuse into left-eye and right-eye images of a single hidden object which appears to be floating.

Lunchable

Lean Honey Turkey & 😁

Vutrition Fa



he century's greatest chemist and antinuclear activist. Linus C. Pauling, winner of the Nobel Prize for Chemistry in 1954 and the Nobel Peace Prize in 1962, dies at the age of 93. His work on DNA laid the foundation for Crick and Watson's discovery of the double helix.



n Ethiopia, anthropologists discover the skull of a human ancestor, Australopithecus ramidus, 4.4 million years old. The new species has features midway between apes and humans and promises to provide clues to still earlier evolutionary stages.



Japan's "Love Love Simulation" computer program allows couples to take a non-scientific look at future offspring by digitally combining their own photos to predict a child's appearance.





A stronomers wait at every major telescope in the world to see the historic cosmic crack-up of the 21 big fragments of Comet Shoemaker-Levy 9 as it smacks into the atmosphere of Jupiter at 134,000 miles an hour. Plumes of fire shoot up hundreds of miles, high enough to become visible to telescopes on Earth.

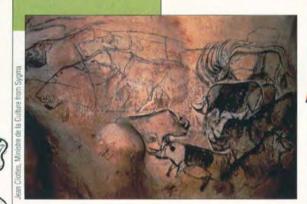
Internet activity rises sharply as surfers find their way around the information superhighway. Advertisers, rock music reviewers, the worldly Voice of America, and others decide it's time to jump on.



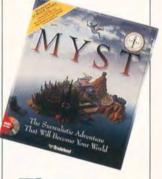
NASA publishes a new report supporting the theory that a giant comet hit Earth 65 million years ago and vaporized 100 billion tons of sulphur to create the cloud barrier that froze Earth's atmosphere and killed the dinosaurs.



A long-term study of radial keratotomy finds it generally safe and effective. For the nearsighted, tiny spokelike incisions into the eye improve focusing ability and eliminate the need for eyeglasses. The patient is awake for the procedure.



A cave is found in southern France, full of 300 vivid paintings of woolly-haired rhinos, bears, mammoths, panthers, and owls made about 20,000 years ago. The Stone Age artists also left behind bear skulls, flint knives, footprints, and fireplaces. Experts call it the archaeological find of the century.



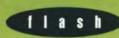
he non-violent CD-ROM game Myst by Cyan, Inc. becomes a best-selling phenomenon, winning legions of devoted fans and spawning imitators. The fantasy-adventure's graphic visuals are hyperreal; the written word is the key to the mystery.



ne of Lake Superior's enduring mysteries is solved by scientists and marine historians who explore the wreck of the Edmund Fitzgerald, an ore carrier that sank with its crew in a 1975 storm. The ship, overused and in poor condition, was ripped apart by 90-mph winds and 30-foot waves. Most of the 29 crewmen are entombed inside the wreckage, well preserved in the 39° waters.



utbacks in military spending force the U.S. Navy to reduce its elite 100-dolphin fleet trained for use in sonar research, mine sweeping, and underwater recovery. Too tame to be released in the open sea, the veterans of conflicts from Vietnam to the Persian Gulf retire to aquariums and water parks.



The most popular names for newborns this year are Ashley and Michael.

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Young people serve their country by volunteering under a new program called AmeriCorps, where 20,000 people aged 17 and up work with community-based organizations in exchange for \$7,500 plus money toward college tuition or loans.

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One percent of the nation's 50 million school-age children learn at home as families seek alternatives to public schools. In a handful of high-tech experiments, kids submit homework by modem, download books and artwork from the Internet, and collaborate on academic projects with other children around the world.

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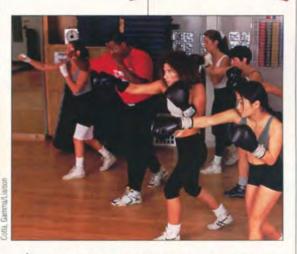
A survey of college kids reveals their favorite sources of sugar and caffeine during all-night studying to be: powdered iced tea, peanut butter mixed with marshmallow cream, baby food, ramen noodles, raw cookie dough, and trail mix made from chocolate chips, graham cracker bits, and minimarshmallows.

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A lively new cafe society centers around the 5,000 gourmet coffeeshops which spring up around the country. To the often young and trendy patrons, the social interaction is just as important as the espresso. Some cafes offer full-time Internet links so patrons can sip and chat with other Internet latte-drinkers.



Yoga, a Hindu system of stretching exercises for wellbeing, surges in popularity, mostly because the older generation seeks a technique for alleviating stress and finds yoga better than aerobics.



A erobic boxing, with boxing-style leg and arm work, turns out to be one of the year's hot exercise trends, showing up in workout studios and attracting those who want to work off their aggression by throwing a right and a few jabs.



Besides recycled clothing like licenseplate bustiers, bottle-cap jewelry, trash-bag and ducttape dresses, fashion trends include the schoolgirl look with thigh-highs, and the grunge-turned-beatnik look of long, straight hair and a goatee.

A new survey shows that over 12 million Americans are vegetarians, choosing the no-meat lifestyle because of concern about animal cruelty, cost-efficiency, ecofriendliness and/or improved health and fitness.



he hottest merchandise around is Mighty Morphin Power Rangers, so hot Cabbage Patch dolls pale in comparison. Parents criticize Fox's super-violent TV show, but their kids crave Dragon Daggers, Megazords, and the 4-foot, \$230 battery powered car. "Go, go, Power Rangers!"



A hot new collectible derives from an old household item. Milk caps, known in some regions as pogs, originally capped the bottles left by the milkman but have now gone funky with colorful printed designs and variations that are traded and used in games.



A lthough most are forced to settle for Oakley wraparounds, stylin' kids, like in-line skaters and urban youth, clamor for Arnet's \$80 Ravens with the silverchrome frames.

Sna

Clen

ed by brash young skate and surf types, two million snowboarders nationwide discover the joy of swooping down slopes on one board instead of two. No hard boots, no poles, no crossed tips, make it easier than skiing. Since their giant frozen wave is a ski hill, snowboarders annoy old-style skiers who want their slopes left undisturbed by shredders.



market shares and inundate

X-type advertising.

the airwaves with Generation

P ope John Paul II authors Crossing the Threshold of Hope, a blend of theology, evangelizing and personal remininiscene. It becomes a best-seller in 35 countries.



Remaining a virgin in the face of peer pressure finds new respect among teens who defend their freedom to forgo sex in a sex-crazy world. The movement is both a demand for real love and a reaction against unwanted pregnancy and health risks, since today one out of four kids are infected with sexually transmitted diseases by the age of 21.



ool-Aid makes a

bleached hair with, say,

sides of your head and

the matted hair look is

Prizm Blue added for sheen.

The "city fade" shaves the

leaves the top longer, and

in and forgetting to comb.

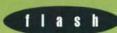
achieved by leaving the soap

cheap hair-dye, an alternative to It's called "the year of the cottage industry" as more Americans adopt different work arrangements in response to corporate downsizing, either by telecommuting or starting businesses out of their homes.





he designer pets of the year are African pigmy hedgehogs, and some 3,000 find homes with humans. They are gentle, like to be petted, and need a once-aday feeding of pet food or mealworms. They don't smell and will even eat your roaches.



John Travolta and Samuel L. Jackson star in *Pulp Fiction*, an "extravagantly demented low-life latapalooza with outlandish twists." The film's plot revolves around a watch, a briefcase, and a large syringe in a darkly humorous scene which reportedly causes a few audience members with needle-phobia to fall out of their seats in revulsion.

John Candy, the large and lovable star of films *Splash*, *Cool Runnings, Home Alone*, and many other family favorites, dies at the age of 43. Whether Candy played jerks, slobs or loonies, his natural goodness came shining through.

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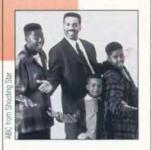
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ife is like a box of chocolates," says its title character. Forrest Gump, starring Tom Hanks, surprises everyone with its popularity, attributed to the audiences' thirst for the film's theme of simple values and good intentions. Fascinating special effects place Gump into real news footage with U.S. presidents.



Home Improvement," television's No. 1 show, starring comedian Tim Allen as Tim Taylor, the how-to host of "Tool Time," with his wife Jill and three kids. Fans love this funny real-life reflection of middle-class family life. W storyline, the TV show "Me and the Boys," becomes an immediate family favorite, with stand-up comic Steve Harvey playing a widower who's left to raise three lively sons singlehandedly.



Reality-based television programs rule the tube with "Cops," "American Detective," "FBI: The Untold Stories," "Top Cops," and "Rescue 911." "America's Most Wanted" and "Unsolved Mysteries" enlist viewers' help in tracking down fugitives.

all Millinnin

omedian Jim Carrey's career is s-s-smokin'. In The

that a mythical mask can turn him into a very cool

green-faced cartoon-like dude. While waiting for sequels to The Mask and Ace Ventura: Pet Detective, Carrey fans enjoy

current hit Dumb and Dumber.

Mask, Carrey plays shy Stanley Ipkiss, who discovers



Shameless prime-time soap opera "Melrose Place," co-starring Heather Locklear and Grant Show, attracts legions of fans with its silly-sensational plotlines and shallow-butbeautiful characters. Fans even buy the TV show's soundtrack and "MP" clothing.



om Cruise bites as the elegantly evil vampire Lestat in the film based on Anne Rice's novel Interview With the Vampire. Brad Pitt costars in the story that's been a favorite with millions of readers for twenty years.



omic Margaret Cho stars in the first all-Asian sitcom "All-American Girl," about a college girl who's not making enough money to move away from home and has to live with her rigidly traditional Korean immigrant parents.



he animals aren't cuddly, but Disney's 32nd animated feature *The Lion King* is still a box-office smash and a sure classic. The story of a young lion, Simba, on the path to maturity combines five Tim Rice/Elton John songs with comedy that leaves audiences roaring. Just say "Hakuna matata," Swahili for "no worries."



iving Single" is hailed as a New York City version of "Designing Women." The comedy is about four women who share a big apartment, and features Kim Fields and rap star Queen Latifah, whose quiet presence and dignity singles her out as a star.



alented young Claire Danes stars as a savvy 15-year-old confronting adolescent anxieties in the ABC television series "My So-Called Life," which receives critical acclaim. Danes also stars in the movie Little Women, with Winona Ryder.

his year's Emmy for best comedy series goes to TV's "Frasier," the story of a radio psychiatrist with a dysfunctional family. Star of the critical and main-stream hit, Kelsey Grammer dedicates his best-actor award to the dog "Eddie" whose offscreen name is

Moose.



A fter his villain in Shakespeare's Much Ado About Nothing and his title role in Bertolucci's Little Buddha, actor Keanu Reeves buffs up to play an action star in Speed, about a bomb and a runaway bus, one of the year's biggest box office hits.

With the first female starship captain, TV's "Star Trek: Voyager" is the newest offshoot of the enduring Star Trek phenomenon, after "Deep Space Nine," "The Next Generation," and this year's fulllength feature Star Trek: Generations.



Ithough his action fans may prefer *True Lies*, Arnold Schwarzenegger, with co-star Danny DeVito, cracks up audiences in *Junior*, where the strongman plays a boringly-serious scientist who tests a fertility drug on himself, learns the joys of motherhood, and falls in love with the baby's mom, Emma Thompson.



"B aywatch," the world's most-watched syndicated TV show, is a feel-good action/adventure about a Malibu lifeguard, played by David Hasselhoff. Sunny beach scenes take the pressure off plot or character development. In tribute to its popularity, Mattel, Inc. creates Baywatch Barbie.

ou Gehrig's last day, Sandy Koufax on the mound, and Jackie Robinson's arrival are all part of the Ken Burns film "Baseball," an 18 1/2-hour historical mini-series on PBS. "Baseball" touches on American issues of race, labor, immigration, the role of women, urban renewal, popular media, and the nature of heroes and mythology.





Holywood.



After their Woodstock '94 performance scores them mass adulation and an onstage mudfight, punk-pop trio Green Day wins the title for this year's best new band. Their album *Dookie*, featuring "Basket Case," goes triple platinum.

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LPs make a comeback when major recording labels give in to pressure from artists and fans. New titles are released on vinyl, as well as CDs and tapes. Pronounced dead in the '80s, the revived 12-inch longplays come complete with the art-covered sleeves and lyricsheet inserts that make them collector's items.

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Liz Phair follows up Exile in Guyville with Whip-smart and songs like "Super Nova" and "Jealousy." Her music is said to be about self-parody, defensiveness, beautiful flaws, and cluelessness.

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Futuristic noise mavens Nine Inch Nails and singer Trent Reznor drive home a point with their "Closer" single and hit video, from their album The Downward Spiral.

Mosh pit heroes Bad Religion get plenty of play with "21st Century Boy" and their album

Stranger Than Fiction. Beastle Boys release their

fourth hip-hop album *III Communication* on the heels of their highly popular *Check Your Head*.

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Superunknown, a 70-minute, 15-song opus, debutes at No.1 on the *Billboard* charts. Fans and critics say it's the best record of metal band Soundgarden's career.

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Singer Sheryl Crow hits paydirt with her debut album, *Tuesday Night Music Club* with the seedybut-upbeat sounds of "Leaving Las Vegas" and "All I Want to Do."

odeci, two pairs of brothers whose funky ballads coined the term "Feenin," bring gospel harmonies to their new

album Diary of a Mad Band,

which goes platinum.



hey dress alike and rule Motown. It seems like Boyz II Men only makes mega-hits, like "On Bended Knee" and "I'll Make Love to You." Their second album, *II*, goes straight to No. 1 on the R&B charts.







Although Madonna's bad-mannered appearance on Letterman begets criticism, her album <u>Bedtime Stories</u>, with hits "Take a Bow" and "Secret," is a solid chart-topper.



Seattle rock band Pearl Jam and front man Eddie Vedder give youthful angst a good name as they rock hard with their third album, *Vitalogy*, considered their strongest yet. Music, moshing, and lots of mud define Woodstock '94. The 25th anniversary of the original 1969 "summer of love" has ATMs, Pepsi, and '90s prices: \$135 tickets and \$4 hamburgers. After happily grooving to everything from Bob Dylan to Nine Inch Nails, 350,000 fans depart peacefully.



Pop-siren Janet Jackson's body language and lyrics draw large concert crowds to see her perform hits like "You Want This/70's Love Groove." Jackson wins an MTV Music Award for her video "If."

Singer Vince Gill makes country music history by winning the Country Music Association's award for top male vocalist four years in a row. The CMA also awards him 1994 Entertainer of the Year.

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ominated for best

country singer Mary Chapin Carpenter croons at

female vocalist.

the Country Music Awards

Tillis. Carpenter's album

country charts.

ceremony, but loses to Pam

Stones in the Road tops the

EMI Records releases Live at the BBC a two-disc set of radio concerts recorded by the Beatles in the early '60s. "Free as a Bird," an original unfinished track by the late John Lennon, is finished, mixed with the live voices of Paul, George, and Ringo, and included in the set.

ismissed as kiddie

the name of Immature, get a

new sound. Album Playtime

Is Over and hits "Never Lie"

and "Constantly" pump them

it single "Cryin"

singer Steven Tyler and

Big Ones.

metal band Aerosmith, who

ride a wave of success and release their new album

wins MTV's Video of

the Year award for

up to stardom.

artists, three 12-year-

old rappers who go by

he rock-spectacle Rolling Stones tour. named after their album Voodoo Lounge. combines a light show. computer animation, video blowups, and gigantic inflatable props. Millions watch the Stones prance through their classic and current hits like "Love Is Strong." Voodoo Lounge becomes the highest grossing tour in history with \$115 million in ticket sales.



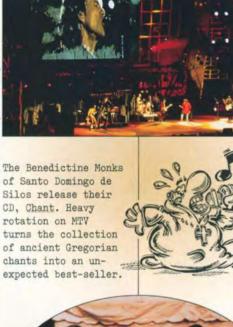
he Canadian band Cowboy Junkies, whose big hit this year is "Sweet James," sings of isolation and despair on their latest album Pale Sun/Crescent Moon.



owered to the top with their pure pop sound, Swedish quartet Ace of Base tops the charts with The Sign. Their sound is a contagious blend of reggae-splashed pop known as "China Reggae."

Mascis emerges as a prolific and versatile songwriter for the punk-rock band Dinosaur Jr. with "Outta Hand" and major hit "Feel the Pain," both on their latest album Without a Sound.



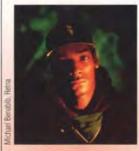




rish rock foursome, the Cranberries, tour the United States playing the sad, pretty melodies from their second hit album, No Need to Argue.



appers with a selfreliant attitude, Salt-N-Pepa keep their Very Necessary vibe going this year with hits "Shoop" and "Whatta Man" which wins them, along with En Vogue, an MTV Music Award.



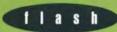
apper Snoop Doggy Dogg's performance makes the movie soundtrack Above the Rim a best-seller. His video "It's a Doggy Dogg World," which reunites all the '70s black exploitation film stars, wins an MTV Music Award.



t's a year of hits for buzz band, Gin Blossoms. Their topselling album New Miserable Experience. covers "Hey Jealousy,' "Found Out About You," and "Until I Fall Away."



ailed as the crown prince of reggae, Buju Banton's album, Buju Banton: Voice of Jamaica, pumps the party with "Walk Like a Champion" and "Man a Look Yuh.'



Ranked No.1, the University of Nebraska Cornhuskers finish their unbeaten season by defeating the Miami Hurricanes to win the national title. Quarterback Tommie Frazier earns MVP honors by guiding the Huskers to two fourthquarter touchdowns and a frenetic 24-17 victory.

She was a pro at 13, a millionaire at 14, and out of the game at 17. After getling booked on charges of marijuana possession, tennis star Jennifer Capriati enters a drug rehab program and makes a comeback in autumn where she plays well but loses her first-round match.

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Former Wimbledon champ Andre Agassi wins the 1994 U.S. Open and beats champion Pete Sampras at the 1995 Australian Open. Called the most popular tennis player in the world, the tennis phenom has a new girlfriend, former model Brooke Shields.

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The National Hockey League plays only 48 of the 82 games in the season this year due to a lockout. Following baseball's example, hockey owners put salary caps on their players, who strike but lose out to the owner's rule.

Track and field star Wilma Rudolph dies at the age of 54. The 20th ol 22 children, she overcame polio, scarlet fever, and pneumonia to become a basketball star at 13, an Olympic bronze medalist at 16, and a winner of three gold medals in the 1960 Rome Olympics.

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Whenever the Magic, led by 7'1" 300-pound Shaquille O'Neal, score 110 points, the Orlando McDonald's restaurants redeem home game tickets for a free Big Mac. With the team selling out all 16,000 seats, the Golden Arches supply a massive Mac attack, consoling fans for the lack of a playoff victory.



Pitchman George Foreman, 45, wearing the same red trunks he sported when he fought Muhammad Ali 20 years earlier, wins the world's heavyweight boxing title from Michael Moorer with a 10th round knockout. The high rate of early burnout in women's pro tennis from media pressure, trainers, and sponsors causes the parents of Venus Williams, 14, to delay her pro debut.

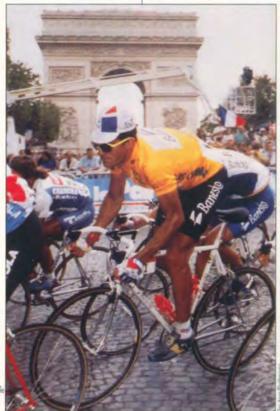




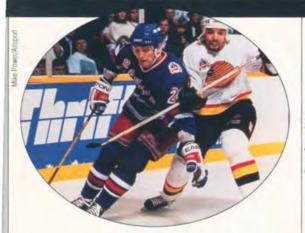
Pete Sampras defeats Gorn Ivanisevic in the men's singles final at Wimbledon in July 1994, for his second straight Wimbledon title. In January, pressure of defending the title causes him to break down in tears at the 1995 Australian Open.



Having already announced her retirement from singles tennis, nine-time Wimbledon champion Martina Navratilova waves good-bye to an emotional crowd, after losing to Conchita Martinez in her last Wimbledon match.



n July, Miguel Indurain of Spain makes a triumphant entry on the Champs Elysées in Paris to win the Tour de France for the fourth straight time. He wins the 3-week, 3,218 km contest easily, finishing five minutes, 39 seconds ahead of the field. Greg LeMond, the only American to win the Tour de France three times, retires from racing because of health problems.



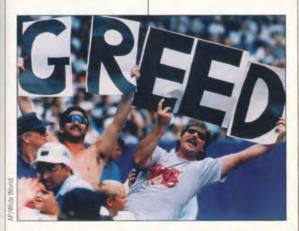
n June 14, the New York Rangers defeat the Vancouver Canucks 3 to 2 in the seventh game of the Stanley Cup play-offs, winning the coveted hockey cup for the first time in 54 years.

The Centennial Olympics will be in Atlanta, Georgia in 1996. The city will emphasize its multicultural aspects to honor athletes from around the world.





Dara Torres-Gowen becomes the first Olympic swimmer to model swimsuits in the *Sports Illustrated* annual swimsuit issue. Goldmedalist Torres-Gowen's sporty looks break the "waifs and glamazons" mold dictated by fashion.



Hans are openly angry when a dispute between players and team owners over salary caps and other issues threatens to shut down baseball. A work stoppage begins on August 12, and no World Series is played for the first time since 1904.



onya Harding, barred for life from organized skating for obstructing justice in the investigation of an assault on Nancy Kerrigan, is offered \$2 million by the All Japan Women's Pro Wrestling Association to wrestle as a baddie. In Super Bowl XXIX in Miami, the San Francisco 49ers beat the San Diego Chargers 49-26, in their record-breaking fifth Super Bowl win. Quarterback Steve Young passes for a record six touchdowns to win most valuable player.



A fter 52 wins, four PPG Cup titles, and \$10 million in earnings, Indycar champion Mario Andretti races for the final time in his 31-year career. The four-time Indianapolis 500 champion retires in October 1994.

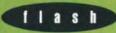


Ernie Els wins the 1994 U.S. Open golf tournament in suddendeath playoff. The U.S. women's golf team, led by Dottie Mochrie, beats Europe for the 1994 Solheim Cup.

> W orld Cup soccer comes to the U.S. for the first time: 24 teams play 52 World Cup games in nine cities to 3,567,415 fans, culminating in a title match between Brazil and Italy. Earlier the U.S. upset Colombia, but lost to the Brazilian team, who went on to win the cup.

asketball star Sheryl Swoopes

the U.S. women's basketball team to a gold medal at the Goodwill Games in Russia. Earlier she led Texas Tech to an NCAA title and signed an endorsement deal with Nike.



Supreme Court Justice Harry Blackmun, 85, who wrote t majority opinion in Roe v. Wade, the landmark 1973 case that guaranteed a woman's legal right to abortion nounces his retirement from the court after 24 years.

The Charles and Diana fairytale-turned-sordid-soap continues: A German newspaper prints nude photos of Prince Charles; he publishes a confession saying he never loved his wife. Princess Diana is suspected of making crank phone calls; an old friend who claims to be her ex-lover hawks a trashy kiss-and-tell book.

Tabitha the cat spends 12 days and 32,000 miles in the fuselage of a Tower Air 747 jet when she escapes her cat carrier and gets lost in the cargo hold. Tabitha makes television appearances after her rescue with her aspiring-actress owner. Tabitha lost two pounds during the ordeal, her owner lost six.

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The Florida judge would not allow Paul Hill to use justifiable homicide as a defense in the shootings of Dr. John Britton and his bodyguard outside a Pensacola abortion clinic. Hill is found guilty of murder in the first degree.

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Anna Paquin, 11, wins an Academy Award for her performance in The Piano. Says actor Gene Hackman, "I guess now you'll have no trouble getting cast in your school play."



onald Reagan, 83, announces he is in the early stages of Alzheimer's disease, which will cause him to rely increasingly on wife Nancy. Doctors say the easy-going ex-president should be able to function normally for several more years.

espite hurled obscenities and death threats. Shannon Faulkner, 19, battles the all-male Citadel for the right to become the first female cadet in the 152-year history of the state-supported South Carolina military school.



elson Mandela, an international hero who won the Nobel Peace Prize, writes his story. Long Walk to Freedom: The Autobiography of Nelson Mandela covers the author's 27 years as a political prisoner, his release, and black Africans struggle for freedom.

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I ending a worthy message to pageantwatchers, Heather Whitestone, a deaf Alabama college junior who works with handicapped kids, is crowned 1994 Miss America by her predecessor Kimberly Aiken.



n Singapore, American teenager Michael Fay is convicted of vandalism and publicly caned four times by a martial arts master, despite pleas from his family and President Clinton.



artoonist Gary Larson announces that he will retire The Far Side, a feature that began in 1978 and has appeared in 1,500 newspapers.

THE FAR SIDE

Why, Gary, you've always had the power to go home! Just close your eyes, quack three times, and think to yourself. There's no place like home, there's no place like home.

Printed in U.S.A. ©1995 Jostens, Inc. and World Book 95-047 (#2156)



pplying his new fame to good works, actor Antonio Banderas, of Philadelphia and Interview With the Vampire, spends a week on a goodwill mission helping **UNICEF** draw attention to wartorn Somalia.



By GARY LARSON

Johnny Depp and wispy model Kate Moss have a headlinemaking lovers quarrel. Depp is arrested for trashing the couple's hotel room.

cruffy movie idol

ormer basketball

superstar Michael

Jordan improves

n about the most

surprising event of

the year, Michael

secret ceremony, May 1994.

Journalists wonder if the

arrangement or an attempt

image, tarnished by claims

to polish Michael's public

union isn't a business

of child molestation.



odel Cindy Crawford and actor Richard Gere, dubbed the world's sexiest couple. announce their separation. Hollywood books Crawford for her first movie.



Japanese earthquake cover photo godil: AP/Wide World Newt Gingrich cover photo credit. Robert Visser, Sygma

