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PLEXUS

Chancellor John T. Montford,
T.T.U. President
Donald R. Haragan, Ph.D.
and T.T.U.H.S.C. President
David R. Smith, M.D.



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TEXAS

TECH

EVOLUTION

During the past year, TTUHSC and TTU have experienced some major changes. Among the list of changes are administrative staffing and degree program additions.



The sky is the limit under leadership of new chancellor John Montford

Chancellor John T. Montford leaves little doubt about his vision for Texas Tech University Health Sciences Center and Texas Tech University. In Montford's eyes, the sky's the limit for Texas Tech.

Since accepting the post of chancellor, Montford's comments have sparked a new excitement at Texas Tech Health Sciences Center and Texas Tech University.

"We are on a mission," Montford said. "We are going to show the citizens of this great state, of the Southwest and of this country how the dynamic and world-class faculty, students and alumni of Texas Tech are making a difference."

Within two months of taking office, Montford announced more than \$50 million in donations and pledges to Texas Tech. Of that total, \$10 million was pledged by University Medical Center to support 10 endowed chairs at the Health Sciences Center School of Medicine, almost doubling the number of chairs in the School of Medicine by January 1997.

In the Dec. 5 issue of the Austin American-Statesman, editorial writer Dave McNeely wrote, "Heads up, Longhorns and Aggies. A new Red Raider has come to play

for high stakes."

In the story, McNeely quoted Montford from a meeting of the Chancellor's Council in Austin saying, "There's something magic about Texas Tech. ...And I tell you, that we are going to attain parity with UT and A&M, our noble competitors. We are no longer going to be second west of Interstate 35. And I pledge to you my full enthusiasm and energy to accomplish that goal, as long as I am a living, breathing human being."

"Texas Tech's first president, Paul Horn, in 1925 at the opening convocation of the school said that the people of this land demand things be done on a big scale," Montford said.

"Horn said, 'Let us make the work of our college fit in with the scope of our country. Let our thoughts be big thoughts and broad thoughts. Let our thinking be in worldwide terms.'"

"My vision fits in with President Horn's words. I can tell you: We will dream big at Texas Tech. We will pursue greatness, and we will achieve greatness. That is our vision and our mandate."

By John Walls

David R. Smith named first President of the TTUHSC

Dr. David Smith was named president of Texas Tech University Health Sciences Center in September 1996, leaving the Texas Department of Health where he had served as Commissioner since March 1992.

From 1989 to 1992, he was Senior Vice President of Parkland Memorial Hospital in Dallas and Chief Executive Officer and Medical Director of Parkland's Community Oriented Primary Care Program.

Previously, Dr. Smith was Deputy Director of the U.S. Department of Health and Human Services' Division of Special Populations and Program Development in Washington D.C. A board-certified pediatrician, Dr. Smith was Medical Director of the Brownsville Community Health Center in Texas' Lower Rio Grande Valley and was a member of the Brownsville Independent School District Board of Trustees.



He holds an undergraduate degree from Cornell University and a medical degree from the University of Cincinnati.

He has done postgraduate work at Johns Hopkins University and completed his pediatrics residency at Children's Hospital of Philadelphia.

Dr. Smith's special interest and experience in two critical health issues-childhood immunizations and international health-are recognized in his being named to the U.S. Department of Health and Human Services' National Vaccine

Advisory Committee and to the U.S. Environmental Protection Agency's Good Neighbor Environmental Board.

In 1996, Dr. Smith received the Dr. Nathan Davis Award from the American Medical Association. The award, which is the association's highest, goes to those who promote

the art and science of medicine and the betterment of the public health.

Dr. Smith is married to Dr. Donna Bacchi, who is also a pediatrician. They have two children-Chris and Jocelyn.

Sixth Dean of TTUHSC's School of Medicine selected

Joel Kupersmith, M.D., professor and chair of the Department of Medicine at Michigan State University's College of Human Medicine, has been selected as the sixth dean of the Texas Tech School of Medicine.

In making the announcement March 13, Texas Tech University Health Sciences Center President David R. Smith, M.D., said Kupersmith will begin his duties on June 1.

"Dr. Kupersmith is an outstanding physician and administrator," Smith said.

"He has proven experience in a medical school system very similar to ours, and his reputation among his peers is excellent. Dr. Kupersmith was impressive in his interviews with me and the faculty, and I am excited that we have attracted such a high-caliber professional to be part of our team at Texas Tech."

As dean, Kupersmith will oversee the School of Medicine's campuses in Amarillo, El Paso, Lubbock and Odessa. He will administer an annual budget of more than \$163

million, and he also will carry the title of vice president for clinical affairs.

Kupersmith has served as Department of Medicine chair at Michigan

State since August 1991.

Prior to that, he was the V.V. Cooke professor of medicine and chief of the cardiovascular division at the University of Louisville School of Medicine, serving at the institution since 1986.

Kupersmith earned a bachelor's degree from Union College in Schenectady, N.Y., in 1960 and his medical degree from New York Medical College in New York, N.Y., in 1964. He completed his residency at New York

Medical College Metropolitan Hospital Center in New York, N.Y., and completed his cardiology training at Harvard Medical School in 1972. He served in the U.S. Navy as a Lieutenant from August 1965 to August 1967.

Kupersmith and his wife, Judith, a psychiatrist at Michigan State, have three children.



TTUHSC News and Publications

Pharmacy school beginnings

As the vision of the Texas Tech School of Pharmacy steadily becomes a reality, it is important to recognize that this is a milestone in a process that has been in the works for more than twenty years.

In 1973 the Texas Legislature authorized Texas Tech University Health Sciences Center to establish a pharmacy school. However, the legislation stipulated that no state funds could be used for construction or maintenance of the facility.

Then in 1993, twenty years after the initial resolution, the Legislature appropriated \$350,000 to be used for developing curriculum and seeking accreditation for the proposed School of Pharmacy. The appropria-



tion language once again left the financial responsibility for construction and maintenance of the building to local officials and community leaders.

The people of Amarillo seized this challenge as an opportunity to prove their commitment to Amarillo and the region. The city of Amarillo led the way by securing \$10 million toward the project, with \$4 million committed by the Amarillo Hospital District and \$6 million by the Amarillo Economic Development Corporation. Private donors followed the lead by contributing more than \$2.5 million toward the price tag of the new school.

By Kirk Welch

After more than two years of drawing, building, planning, recruiting, interviewing and anticipating, the School of Pharmacy opened its doors in August [1996] to 68 students pursuing a Pharm.D. degree. Sixty percent of the new class of students are from the Panhandle.

The first day of school began in the newly completed building at 1300 Coulter [Amarillo] with a wel-

come from Arthur Nelson, dean of the School of Pharmacy, and from community leaders who have been with the project since its conception. Mayor Kel Seliger and Amarillo Globe News Publisher Garet von Netzer were among those to welcome the first class of students to the new



facility which is the result of a unified community effort.



In a show of Red Raider pride, the TTUHSC displays its colors

Enrollment at HSC

For the Health Sciences Center, Fall 1996 opened with the largest enrollment in its history. With an official count of 1,514 students, there was an approximate 14% increase over the numbers from the last academic year.

Two events account for the large increase in numbers. One, the School of Pharmacy accepted its first class of 68 students. Second, the School of Allied Health's Master of Physical Therapy program had students in all three years for the first time.

Service Awards

On April 23, 1997, 156 Texas Tech University Health Sciences Center employees were presented with pins and certificates in recognition of their years of service. Among those receiving recognition were four employees with 25 years of service and two with 30 years of service.

Jane S. Allison, clinical administrative director of Family Medicine; Francis J. Behal, Ph.D., professor and chief of



Carolyn Henry, assistant director of Financial Aid with 30 years of service.

surgical research labs in the Departments of Surgery and Biochemistry; Fran Dupre, manager of applications programming for Computer Services; and Arla Jean Loter, administrative assistant for managed health care with the Montford Unit all received a 25 year pin.

Richard T. Hamilton, chief of the Health Sciences Center Police, and Carolyn Henry, assistant director of student Financial Aid, were recognized for 30 years of service.

NCAA Mess

Texas Tech underwent a great amount of scrutiny with its first year in a chancellor system, but Tech's Department of Athletics was put under the microscope even more while under investigation by the NCAA. The NCAA investigation began in spring 1996 and lasted more than a year. The major issue Tech athletics faced all year was student-athlete ineligibility.

Problems began during the fall when reports said several football players were ineligible because correspondence course from Southeastern College of the Assemblies of God in Lakeland, Fla., were used, against NCAA rules, to certify athletes.

Other problems included occurrences when Casey Jones, a senior offensive lineman from Shepherd, who was declared ineligible by the NCAA. But a restraining order in October allowed him to finish out the season. Another player, Sammy Morris, a freshman fullback from San Antonio, also faced questions of his eligibility after missing three XL classes.

Tech's athletic problems did not end with the fall semester. Upon returning for the spring semester, many students discovered both Jones and Byron Hanspard, former Tech tailback, received 0.0 GPAs for their fall semesters.

Football was not the only area of Tech athletics under investigation. Tech's men's basketball program also came under fire.

In March, Tech men's basketball had to withdraw from consideration for a berth in the NCAA tournament and had to forfeit 10 Big 12 Conference wins because of ineligibility.

It was discovered while at the Big 12 Conference in Kemper Arena in Kansas City, Mo., that players Gracen Averil, junior forward, and Frederick "Deuce" Jones, a senior guard, were ineligible because they both had made Ds.

NCAA rules said if a university did not accept Ds as credit toward a degree then the NCAA would not allow the grade to be used for any other eligibility requirement.

Another situation came about when Stephen Gaines, a former Tech defensive tackle from Electra, filed a lawsuit against Tech, which implied that fraud, racketeering and negligence were used to keep Gaines eligible and that Tech did not provide him with an adequate education.

These allegations and instances that Tech faced were hit head on by new student-athlete eligibility requirements and a new process.

Chancellor John T. Montford was quoted several times as saying that he would not stand for any more problems of this kind.

By Ginger Pope/The University Daily

Arena plans becomes reality

The 1996-1997 Texas Tech school year saw many new developments across the campus. In the span of the academic year, the plans for a multi-purpose showcase sports arena for Tech were presented, voted on, passed and set into action.

Despite controversy and some resistance, the long-awaited and greatly hyped United Spirit Arena slowly but surely became a reality on the Tech campus.

Tech Chancellor John T. Montford seemed to be the arena's strongest supporter. He said the idea for Tech's arena evolved when the citizens of Lubbock voted down the city's plans for a municipal all-sports arena. "There was a feeling that if we had to wait around on Lubbock to build it, we may be waiting in our caskets," Montford said. "The City of Lubbock just couldn't get the initiative over on the vote for a tax."



Montford said there was a need for both cultural and athletic events at Tech, and, at the time, Tech's facilities were not conducive to good student participation. Montford also said the arena needed to be built because after joining the Big 12, Tech's

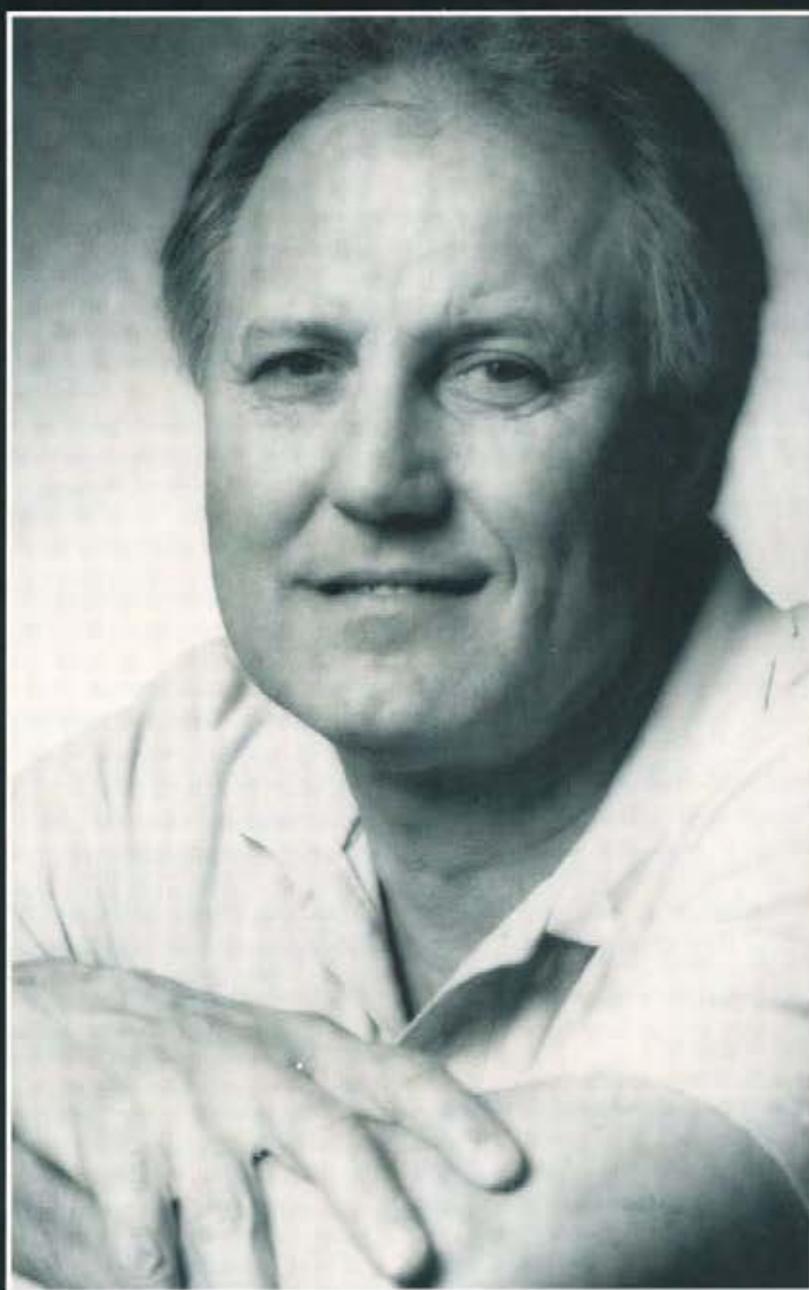
sports facilities were not adequate for major national competitions.

"I don't think the seating arrangement currently in the coliseum is adequate for our student body," Montford said. "I think it has had an impact on student attendance."

Montford said the arena would be a handsome addition to the campus and would be compatible with the Spanish Classical architecture that is found throughout the campus. He said he was impressed by the students' high approval of the arena.

By Rebecca Babb/The University Daily





Douglas Stocco

Douglas Stocco's discovery of a previously unknown protein is shining light on a medical mystery.

The discovery, published in *The Journal of Biological Chemistry* in 1994, identified a previously unknown protein that is pivotal in steroid development, thus serving a key role in the body's chemical regulation. The result led to solving the riddle of lipoid Congenital Adrenal Hyperplasia (LCAH), as published in *Science* in 1995.

So pivotal was the finding that the National Institutes of Health awarded Stocco the Method to Extend Research in Time (MERIT) Award for his research. The award guarantees research grant funding for a minimum of five years and possibly up to 10 years. The total costs associated with this award could total about \$3 million.

From those early days in the lab, Stocco believed he had StAR in his sights. "I thought this was an important problem and that StAR was the answer. It has so many implications for the body."

As the research continued and the results looked more promising, Stocco became excited despite the cynicism of some peers. "It was like the boy who cried wolf," he said. "Right up until three or four years ago, more of my peers were skeptics than believers."

One day in his lab, though, Stocco compared the results of an experiment, and noted

an extremely convincing correlation between StAR and steroid hormone synthesis. "That's way too big of a coincidence," he told a colleague. "God wouldn't do this to me."

Since the discovery, StAR has led to a virtual cottage industry, spurring a new wave of research. Researchers have requested Stocco's presence and presentations at international conferences, and he has obliged by traveling to Europe, Japan, Taiwan, Canada and Australia while making many stops in the states.

Because of this discovery, researchers from around the world consult Stocco for his expertise and incorporate this key new piece of the puzzle to solve more riddles about the mechanisms controlling steroid hormone synthesis.

Despite the attention, however, Stocco remains modest about his accomplishments. "I thought this was an interesting problem," he said. "I thought I was right. We stuck with it."

The greatest challenge now, he said, is catching another star.

"I like science," he said. "I am interested in seeing science get done."

By John Walls



Heather Knous

The Chosen Road

Just three years ago, Heather Knous envisioned her future in pediatric nursing. But when cancer claimed the life of a family friend, Knous redirected her focus, and her future, toward oncology nursing.

In 1994, the father of Knous' roommate came to Lubbock for cancer treatment. His struggle with cancer and subsequent death had a powerful impact on her life and sparked Knous' pursuit of a nursing career in oncology.

"He was my friend," Knous said. "I was everyone's out. The family felt like they could turn to me because I was not an immediate member."

The experience left a lasting effect on Knous and re-shaped her thoughts about which area of nursing she wanted to pursue.

In April, Knous' personal and educational experience with cancer nursing resulted in her becoming the first Texas Tech student to receive the prestigious Fuld Fellowship. The 22-year-old junior nursing student from

Big Spring is one of only 52 recipients of this award from a pool of 400 applicants, nationwide. She was the only Texan in the group.

The Fuld Fellowship centers upon a different area of nursing each year and is designed to award students with outstanding interest and career aspirations in that area.

In August, Knous traveled to England with her fellow Fuld recipients to the International Conference on Cancer Nursing. There, she studied the different aspects of oncology nursing.

Knous' interest in caring for terminally ill patients includes more than oncology. "Terminally ill patients need the best care. When they come to the hospital, they don't know if they will leave again. Their hospital stay could be the last experience that they have. So, I know that I need to make that experience the best it can possibly be."

By Jenny Anderson





Olympic Gold medalist Sheryl Swoope's number is retired and she is presented with a pair of shoes that bare her name.



Lady Raiders pulled off a 75-58 victory over Baylor

Red Raider Sports

The Texas Tech Lady Raiders finished their first season in the Big 12 Conference successfully, despite some tough losses and stronger opponents.

The Lady Raiders started out strong with a 75-58 pounding of Baylor. Their next game was the low point of the season when the Lady Raiders were defeated 78-56 by the Oklahoma State Cowgirls. It was their worst home loss in the 1990s. They shot just 29 percent from the field compared to Oklahoma State's 55 percent.

"This was the worst performance I have ever seen in my life," said Tech head coach Marsha Sharp. "It is embarrassing."

After loosing to Colorado, the team won their next four games against Oklahoma, Kansas State, Oklahoma State and Iowa State. And, their season record of 19-7 overall and 11-5 in conference play was established by several more wins and losses.

One of the season's highlights was the 96-73 defeat of the Lady Longhorns. Alicia Thompson's 47-point performance played a very important role in this victory. Her achievement broke the record for the most points in a single game. Sheryl Swoopes held this record previously. Thompson netted 18 of 27 from the field and had 10 rebounds, two blocks and one assist.



Texas Tech's baseball team captured the school's first Big 12 title this past season.

Red Raider Sports

In the inaugural year of the Big 12 Conference, the Texas Tech Red Raider football team made its presence known. The team finished the season with a 5-3 record. This record landed them a berth in the Alamo Bowl.

Some of the season highlights were as follows: In the September 28th game against the Utah State Aggies, Robert Johnson earned Big 12 Defensive Player of the Week honors for his stellar performance on defense with a fumble recovery and two interceptions. On October 5th, over 50,000 fans watched the Red Raiders tarnish the perfect 3-0 record that the Baylor Bears had established.



University of Southwestern Louisiana's Cajuns are defeated 56-21.



Texas Tech's relatively new women's soccer team has met with success in its short history.



Texas Tech destroys the Utah State Aggies 58-20.

WORLD

WORLD NEWS

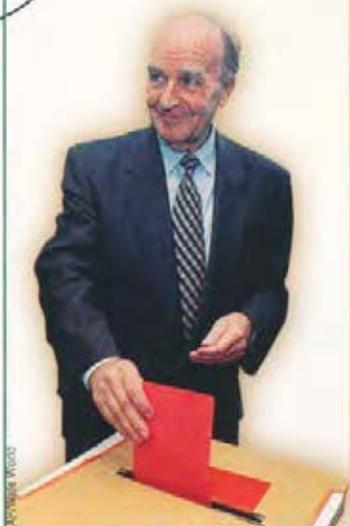
flash

In November, a hijacked Ethiopian airliner crashes after running out of fuel. The crash occurs near a resort beach in the Comoros Islands in the Indian Ocean. At least 123 of the 175 people on board die, including the hijackers.

After 36 years, Central America's longest civil war ends when Indian rebels and military leftists sign a truce in Guatemala.

British Telecommunications agrees to purchase MCI Communications for up to \$21 billion in November. The deal is the biggest foreign purchase of a U.S. company ever concluded.

A U.N.-negotiated treaty banning chemical weapons worldwide is set to take effect in the spring. The treaty prohibits the development, production, stockpiling or use of chemical weapons, and calls for the destruction of existing supplies. The treaty is signed by 160 nations, including the U.S.



Alija Izetbegovic, leader of Bosnia's Muslim Party of Democratic Action, is elected chairman of the country's new three-person presidency in September. The election is held in accordance with provisions of the U.S.-brokered Dayton peace agreement.

AP/Wide World



The Miss World beauty pageant, held in Bangalore, India in November, raises a storm of protests, some violent, including one by a group threatening to stage a mass suicide during the pageant's telecast. A new Miss World is crowned without incident.



Reuters/Archive Photos



Reuters/Archive Photos

King Hussein of Jordan (right) visits the West Bank of the Jordan River in October to show support for the Palestinian-Israeli peace talks and the establishment of an independent Palestinian state. It is Hussein's first visit since Jordan lost the territory to Israel in the 1967 Arab-Israeli War.

Demonstrators gather in Toronto, Canada on October 25 to protest cutbacks in social services by the Ontario government. Thousands of people march through the city during "Metro Days of Action," organized by labor and social activists.



AP/Wide World



Reuters/Archive Photos

Russian President Boris Yeltsin wins reelection in July, despite persistent health problems. After successful heart surgery in November he returns to work.

A pipe bomb explodes in Centennial Olympic Park after the first day of competition at the Summer Olympics in Atlanta. Flags fly at half-mast to mourn the 1 person killed and more than 100 injured.

Pope John Paul II undergoes surgery for an inflamed appendix in October. His chief surgeon, Dr. Francesco Crucitti, announces that the 78-year-old leader of the Roman Catholic Church is free from "previously undiscovered serious ailments."



AP/Wide World



AP/Wide World

In a group so large it could be tracked by satellite, hundreds of thousands of refugees abandon camps in Zaire in November and begin a journey home to Rwanda, which they had fled to escape a civil war. Closing of the camps forces the refugees to flee.

Reuters/Archive Photos



AP/Wide World

Mass graves containing the bodies of Muslims, allegedly murdered by Serbs in 1992 during the Bosnian civil war, are excavated in Bosnia-Herzegovina throughout the year as a shaky peace negotiated in 1995 continues.



Agence France-Press

On July 17, Trans World Airlines Flight 800 explodes 13,700 feet above the Atlantic Ocean, killing all 230 passengers and crew members. The Boeing 747-100 was en route to Paris from New York. The cause of the explosion remains a mystery.

Anti-American Saudi terrorists are blamed for a truck bomb that kills 19 U.S. service people on June 25 in Dhahran, Saudi Arabia. Mourners grieve at a memorial service held in Khobar, Saudi Arabia.



More than 300 Tutsi refugees in the African country of Burundi are slain by Hutus, a rival ethnic group. The covered bodies, mostly women and children, illustrate the ferocity of the conflict.



Reuters/Archive Photos

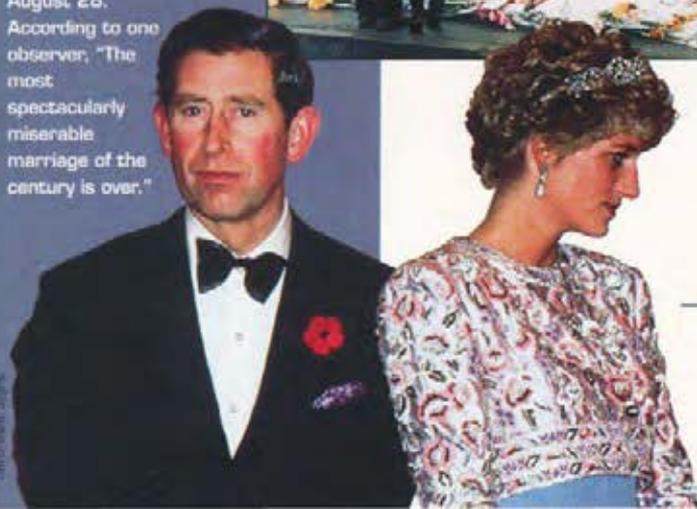
Prince Charles, heir to the British throne, and Diana, Princess of Wales, are divorced on August 28. According to one observer, "The most spectacularly miserable marriage of the century is over."



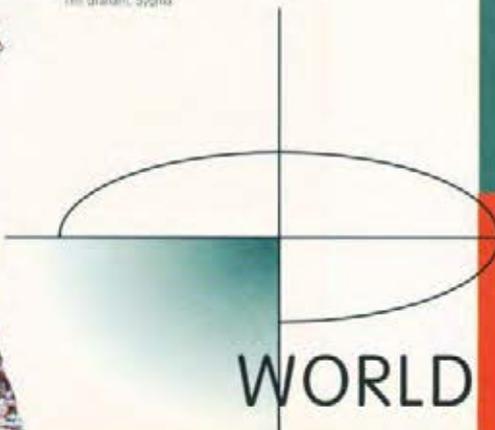
Tim Graham, Sygma

A lone gunman kills 16 kindergartners, their teacher, and then himself, at a Dunblane, Scotland school in March 1996. A month after the tragedy, officials tear down the school gymnasium in which the shootings occurred.

Israeli right-wing leader Benjamin Netanyahu wins the May 1996 election for Prime Minister, defeating Prime Minister Shimon Peres, whom many Israelis think is making too many concessions to Israel's Arab neighbors.



Tim Graham, Sygma



NATIONAL

NATIONAL NEWS

flash

The U.S. Army issues strict new policies for drill instructors and female trainees, as hundreds of complaints of sexual harassment are revealed in November: Drill instructors are now required to leave their doors open if a female is inside, and women must travel in pairs.

After thousands of veterans complain of illnesses since the 1991 Persian Gulf War, the Pentagon warns they may have been exposed to chemical weapons. The Pentagon reveals that up to two tons of sarin nerve gas may have been released.

Six-year-old beauty pageant queen JonBenet Ramsey is found murdered in the basement of her parents' Colorado home the day after Christmas. Her death raises a nationwide awareness of controversial youth beauty pageants.

Speaker of the House Newt Gingrich (R-Georgia) is fined \$300,000 in a bi-partisan vote after the House Ethics Committee's year-long investigation into alleged financial improprieties.



Reuters/Archives Photos

Former U.N. ambassador Madeleine Albright is nominated for Secretary of State by President Clinton on December 5. Confirmed in office in January 1997, Albright is the first woman to head the State Department.



AP/Wide World

Seven-year-old pilot Jessica Dubroff is killed when her Cessna airplane crashes shortly after take-off in bad weather from the Cheyenne, Wyoming airport. Her flying instructor and her father, the plane's two passengers, are also killed in the April 1996 crash.



Doree Pruitt/Gammal/Liaison

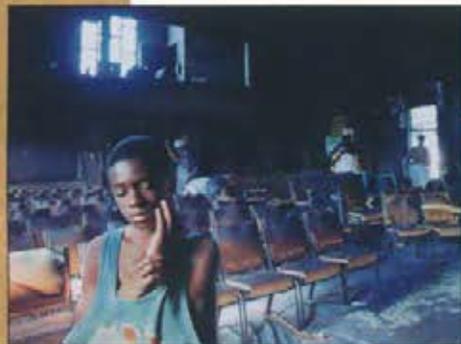
Theodore Kaczynski, alleged to be the "Unabomber," who killed 3 people and wounded more than 20 others with mail bombs since 1978, is arrested in Montana in April 1996. Information provided by Kaczynski's brother leads to the arrest.



Robert Allison/Contact Press Images

Binti Jua, a gorilla at Chicago's Brookfield Zoo, becomes a hero when she rescues a 3-year-old boy knocked unconscious after falling 18 feet into the ape enclosure. The boy suffers brain contusions but soon recovers.

Arson against African-American churches, mostly in the South, is a serious problem in 1996, as hundreds of churches are burned down. Residents of Portland, Oregon survey the damage inside a church after a June fire.



AP/Wide World



AP/Wide World

One of the longest armed stand-offs in U.S. history occurs outside Jordan, Montana between the FBI and members of an anti-government group calling itself the Freemen. The 81-day siege ends peacefully in June.

On August 11, a boater rescues 10-year-old Taylor Touchstone from the snake- and alligator-infested waters of a Florida swamp 14 miles away from where he disappeared August 7. Although exhausted and badly scratched, the autistic boy recovers fully.



AP/Wide World



 William Jefferson Clinton defeats Republican Bob Dole and Independent H. Ross Perot to become the 42nd president of the U.S. and the last president of the 20th century. Clinton is the first Democrat since Franklin Roosevelt to be reelected to a second term.



 A civil jury finds former football star O.J. Simpson liable for the June 12, 1994 wrongful deaths of his ex-wife, Nicole Brown Simpson, and her friend, Ronald Goldman. In a unanimous verdict, the jury awards \$8.5 million in compensatory damages to Goldman's parents. The Brown and Goldman families are each awarded \$12.5 million in punitive damages.



 Days of abnormally heavy rains in November undermine the roadbed of Oregon's Interstate 5, creating a 40-foot-deep sinkhole, into which two semitrailer trucks tumble.

 The Citadel, South Carolina's traditionally all-male military academy, admits four women, including Petra Loventinska (left) and Jeanne Montavlos. Montavlos and another female cadet later drop out, citing harassment and "sadistic" hazing.



 Topsail Beach, a town on an island off the coast of North Carolina, is one of many Eastern locations hit hard by Hurricane Bertha in July. Six powerful hurricanes, all with winds over 110 miles per hour, made 1996 a near-record year doing \$3.5 billion in damage in the U.S.



AP/Wide World

 Nationwide, forest fires blacken more than twice the acreage lost to fires in an average year. California, Montana and Oregon are particularly hard hit.



Kurt Miller, The New York Times

 All 110 people aboard a ValuJet DC-9 are killed in May 1996 when a fire breaks out in the cargo hold. The plane, en route from Miami to Atlanta, crashes and disappears almost completely into the Florida Everglades, making it difficult for workers to retrieve wreckage.



AP/Wide World

 Security guard Richard Jewell is investigated as a suspect in the July Olympic Park bombing. After three months of media frenzy, during which Jewell is a virtual prisoner in his home, the U.S. Justice Department admits there is no evidence against him.

 Six-year-old first-grader Johnathan Prevetto is suspended from his Lexington, North Carolina elementary school for violating the city schools' sexual conduct guidelines—he kissed a female classmate. Prevetto is quickly reinstated after a nationwide controversy over the suspension.



AP/Wide World



Sheartz, Gamma Liaison

SCIENCE

SCIENCE NEWS

flash

A 9,300-year-old skeleton discovered in July near Richland, Washington is the oldest and most intact set of human bones ever discovered in North America. Research is suspended, however, as the tribes from the Native American grounds where it is found claim the skeleton as an ancestor and want the bones buried.

Trauma Seal, a new medical adhesive that is applied like a lip-balm stick, is in clinical trials at 10 hospitals and health care institutions nationwide. The biodegradable adhesive could eliminate stitches and return visits.

New York Police Department canines begin wearing three-pound, infrared cameras, scouting out potentially dangerous areas before police officers enter the scene. Handlers are developing bullet-proof vests for the dogs to wear.

A new category of animal is discovered in the form of bacteria that live on the lips of lobsters. *Symbion pandora*, which lives on food scraps from lobster lips, is called "the zoological highlight of the decade."



Videogame giant Nintendo releases its long-awaited Nintendo 64, a new hardware system that draws players into the game and moves three times faster than any existing system.



An expedition to raise the *Titanic*, the legendary "unsinkable" ocean liner that sank on its maiden voyage in 1912, from its North Atlantic grave more than two miles deep, ends in failure in August due to rough seas.

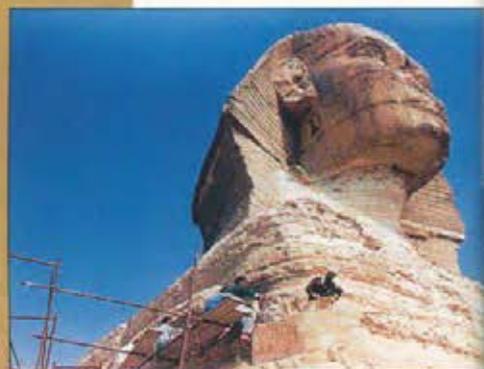


In August, scientists discover evidence of bacteria-like life on a meteorite found in 1984 and believed to be part of the crust of Mars 4.5 billion years ago. It is the first possible proof that life is not unique to Earth.



American astronaut Shannon Lucid (right) spends 188 days in space, breaking American space endurance records after joining the crew of the Russian space station *Mir*.

Egyptians begin work to preserve the Great Sphinx from the ravages of wind, pollution and time. The 4,500-year-old statue is located in Giza near the giant pyramids.



The Mars Surveyor Trolley, named *Sojourner*, is carried on-board *Mars Pathfinder*, an unmanned spacecraft launched in December. *Sojourner*, a free-roving probe the size of a child's wagon, will photograph the Martian surface and determine the composition of rocks on Mars.

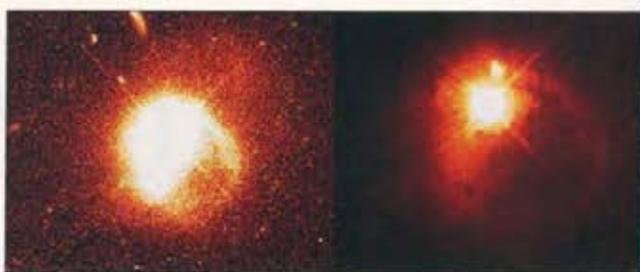
Satellite dishes become one of the year's hottest-selling electronic consumer products. Owners find the savings of not paying for cable services cover the cost within a few months.



Echostar Communications Corp.



© 1996 Monterey Bay Aquarium. Photography by Randy Walker



Photography by NASA

California's Monterey Bay Aquarium opens a new wing in March 1996. The million-gallon indoor ocean showcases the marine life of the outer reaches of Monterey Bay, 5 to 60 miles offshore.

The Hubble Space Telescope captures new images of quasars, the universe's most powerful and baffling phenomena. Previously thought only to exist in colliding galaxies, new pictures indicate quasars can also exist in undisturbed galaxies—causing astronomers to revisit their theories.



AP/Wide World



Steam and ash from Iceland's Laki volcano blast 33,000 feet in the air on October 9. Molten rock from the volcano's 5-mile-wide fissure melts through more than 2,000 feet of glacial ice, threatening the island with widespread flooding.

An "oxygen bar" in Toronto, Canada allows patrons to pay \$16 to spend 20 minutes breathing pure oxygen. The owners of the O₂ Spa Bar claim the treatment is a healthy way to reinvigorate the body and offer fruit "flavors" to liven up the experience.



Photography by Smithsonian

The Smithsonian Institution celebrates the 150th anniversary of its founding with a nationwide tour of prize exhibits, including this stovepipe hat worn by Abraham Lincoln.

Paleoanthropologist Mary Leakey, shown with husband Louis Leakey in a 1959 photograph, dies in December. Discoveries by the Leakeys throughout their careers are some of the most important in paleoanthropological history. Her greatest discovery was a trail of 3.7-million-year-old footprints, which proved that hominids walked upright far earlier than previously believed.



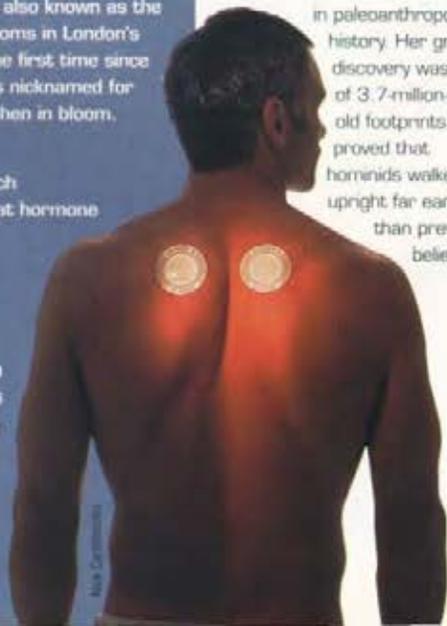
UPI/Carlo D'Amico



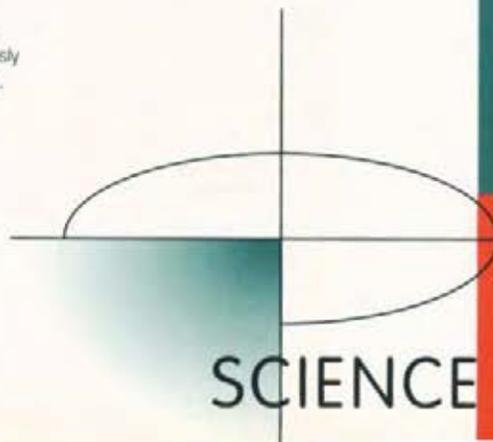
AP/Wide World

The world's largest flower, the Titan Arum, also known as the "corpse flower," blooms in London's Kew Gardens for the first time since 1983. The flower is nicknamed for its strong stench when in bloom.

New research suggests that hormone therapies can keep middle-aged men stronger and more youthful. A testosterone-releasing skin patch called Androderm is prescribed by many doctors to supplement the natural hormone.



AP/Wide World



SCIENCE

FACES

FACES

flash

Former NFL commissioner Pete Rozelle dies on December 6. Rozelle is credited with transforming professional football into America's top spectator sport, and with inventing the Super Bowl.

Basketball megastar Michael Jordan launches his own cologne: Michael Jordan Cologne. Demand for the fragrance is so high that manufacturer Bijan Fragrances limits sales to 12 bottles per customer.

The ever-present Cindy Crawford releases a book on applying make-up. *Basic Face* enjoys a long run on the best-seller lists.

The National Women's Hall of Fame opens in Seneca Falls, New York, inducting 11 women, including author Louisa May Alcott, and Oveta Culp Hobby, the nation's first female colonel.

Archbishop of Chicago, Cardinal Joseph Bernardin dies of pancreatic cancer in November. Bernardin was known for being a reconciler in churches torn between tradition and modern culture, as well as for speaking out against physician-assisted suicide.



Steven M. Falk/Gamma-Liaison

 Mother Teresa, 1979 Nobel Peace Prize winner, suffers a heart attack in late December. It is the 86-year-old Roman Catholic nun's fourth serious illness in 1996.



AP/Wide World

 In April 1996, singer Michael Jackson is seen escorting a woman later identified as Debbie Rowe, an employee of Jackson's plastic surgeon. In November, Jackson announces that he and Rowe are married and that she is carrying his child.



Steve Granitz/Retna



AP/Wide World

 "The Late Show" host David Letterman (right), who had been hinting at retirement, re-signs his contract with CBS, keeping him at "The Late Show" through 2002.

 Sarah Ferguson, Duchess of York, and Prince Andrew, Duke of York and son of Great Britain's Queen Elizabeth II, are divorced in May 1996. "Fergie" subsequently goes public with TV appearances and an autobiography.



AP/Wide World



AP/Wide World

 Regis Philbin appears with host Rosie O'Donnell on ABC's "The Rosie O'Donnell Show." The talk show, which premieres in 1996, gains quick popularity and respect.

 Music megastar Madonna gives birth to Lourdes Maria Ciccone Leon, a 6-pound, 9-ounce girl, on October 14. Madonna's big year continues when she wins a Golden Globe for her role in Andrew Lloyd Webber's on-screen rendition of the musical *Evita*.

 In October, TV talk-show host Jenny Jones testifies during the Michigan murder trial of Jonathan Schmitz. Schmitz was accused of killing Scott Amedure, who revealed romantic feelings for Schmitz during a March 1995 taping of a "Jenny Jones Show."



AP/Wide World



In a small, secret ceremony on an island off the coast of Georgia, John F. Kennedy Jr. marries Carolyn Bessette, a Calvin Klein publicist, in September. Kennedy, who dated Bessette for two years, had long been considered one of the world's most eligible bachelors.



New York Yankees fan Jeffrey Maier interferes with a fly ball during game one of the American League Championship Series on October 9. The hit is ruled a home run, tying the game 4 to 4 in the eighth inning and making Maier New York's hero for a day.

Stephanie Carline, Sygma



John F. Kennedy Library



AP/Wide World

Legendary heavyweight boxer Muhammad Ali is the final athlete to bear the Olympic torch, lighting the Olympic flame at the opening of the Centennial Summer Olympics in Atlanta on July 19.

More than 4,000 items owned by former First Lady Jacquelyn Kennedy Onassis and President John F. Kennedy are auctioned off in April 1996, including a necklace of simulated pearls shown in this 1962 photograph. The fake pearls, valued at \$500 to \$700, sell for \$211,500, bringing the auction total to \$34.5 million.

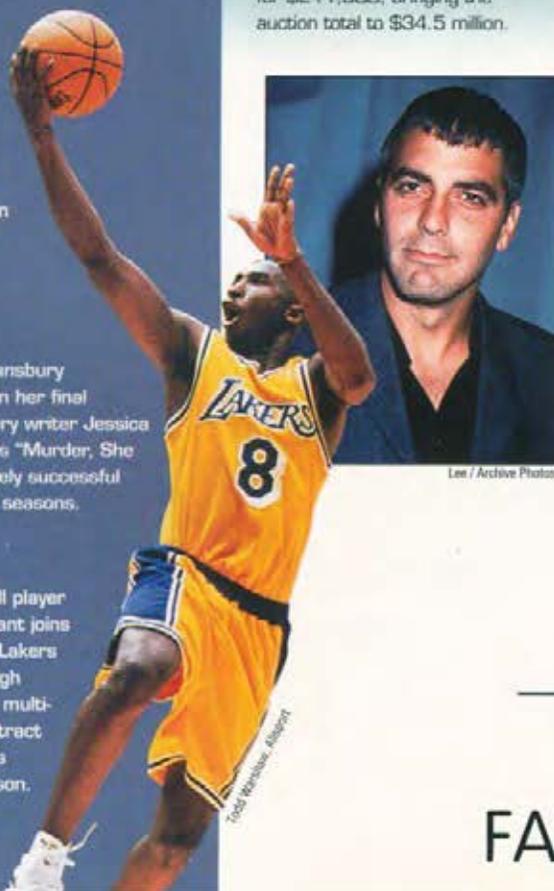


Veteran comedian George Burns dies in March 1996, just weeks after reaching the age of 100. The legendary Burns won an Oscar, an Emmy and a Grammy Award in an illustrious career dating back to vaudeville.



Reuters/Archive Photos

Miss Kansas, Tara Dawn Holland, is crowned Miss America at the 1996 pageant on September 14.



Lee / Archive Photos

Angela Lansbury appears in her final season as mystery writer Jessica Fletcher on CBS's "Murder, She Wrote." The hugely successful show ran for 12 seasons.

Basketball player Kobe Bryant joins the Los Angeles Lakers straight out of high school, signing a multi-million dollar contract during the team's 1996-1997 season.



Universal City from Shooting Star

As a stand against the invasion of his privacy, George Clooney, star of NBC's "ER," boycotts Paramount's "Entertainment Tonight" after its sister show "Hard Copy" runs unauthorized footage of the actor's private life.

ENTERTAINMENT

ENTERTAINMENT NEWS

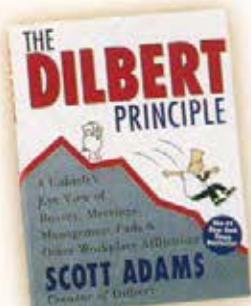
flash

Tom Cruise stars in *Jerry Maguire*, a romantic comedy about a sports agent who decides to change his shallow ways, and spends the rest of the movie trying to regain his success. It is a breakthrough role for Cruise, who is normally depicted as a cocky winner.

To honor the 20th anniversary of its release, producer George Lucas issues a "remade" *Star Wars*, with new scenes, computerized special effects and souped-up animation. Lucas' grand plan calls for a nine-film cycle, including prequels.

English actor/director Kenneth Branagh plays Hamlet in his star-studded remake of Shakespeare's classic. Despite running four hours, the movie is a critical and box-office success.

NBC's Thursday night drama "ER" features television's first HIV-positive prominent character: Jeanie Boulet, a physician's assistant played by Gloria Reuben, is relatively open about her condition and helps confront the stigma of AIDS.



Scott Adams' *Dilbert*, the comic strip about office politics, captures the nation's imagination. In book form, *The Dilbert Principle* becomes a national best-seller.

© The Gregory Lee from Shooting Star



Actors Winona Ryder and Daniel Day-Lewis star in *The Crucible*, which opens in December. The screen adaptation of Arthur Miller's famous play about the Salem witch trials is written by Arthur Miller himself.



Sherry Stringfield, Dr. Susan Lewis on NBC's "ER," leaves the show at the peak of her character's popularity. In her final episode, when Dr. Mark Greene, played by Anthony Edwards, declares his love for Susan, the show garners its highest ratings ever.



Paramount Pictures from Kubal

Patrick Stewart (left) and Brent Spiner (right) star in *Star Trek: First Contact*, a movie featuring characters from the TV show "Star Trek: The Next Generation."

Drew Carey (left) finds TV stardom during the second season of ABC's "The Drew Carey Show," a zany sit-com about working-class characters in Cleveland, Ohio.



Warner Bros. TV from Shooting Star



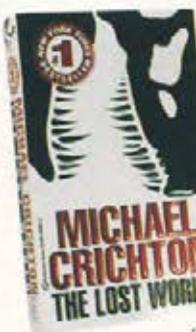
20th Century Fox from Shooting Star

Academy Award-winning actor Tom Hanks' first effort at directing receives critical praise when *That Thing You Do!*, a movie about the meteoric rise and fall of a 1960s rock band, opens in October.

Model Brooke Shields (center) moves to television in NBC's "Suddenly Susan," a sit-com premiering in September. Shields plays a columnist opposite magazine editor Judd Nelson (far right).



NBC from Shooting Star



Author Michael Crichton publishes *The Lost World*, a sequel to *Jurassic Park*, the colossal novel and movie. The new book promises to generate just as much hype, with a movie already in the works.



© 1997 Twentieth Century Fox from Shooting Star



© 1996 Warner Bros. from K&A

Explosive special effects rivet audiences to their seats as they watch *Independence Day*, one of summer's blockbuster movies.

Bugs Bunny and Chicago Bulls basketball star Michael Jordan share top billing in *Space Jam*, a partially animated feature film that opens in late November.



© 1997 Twentieth Century Fox from Shooting Star

In September, Leonardo DiCaprio and Claire Danes star as the classic star-crossed lovers in the film *Romeo and Juliet*.



Tom Cruise stars in *Mission: Impossible*, based on the 1960s and '70s television series of the same name. Despite critical put-downs, the movie is a huge box-office hit.

© 1996 Paramount from Shooting Star



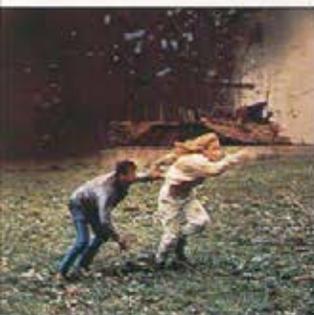
John Lithgow (front right) earns both an Emmy and a Golden Globe Award for Best Actor in a Comedy Series in NBC's "3rd Rock From the Sun," a sit-com about a family of aliens living in contemporary America.

Actors Brad Pitt (left) and Jason Patric star in *Twelve Monkeys*, a film about four men and their extraordinary scheme to avenge the abuse they experienced as boys. The controversial movie also stars Dustin Hoffman, Robert De Niro and Kevin Bacon.



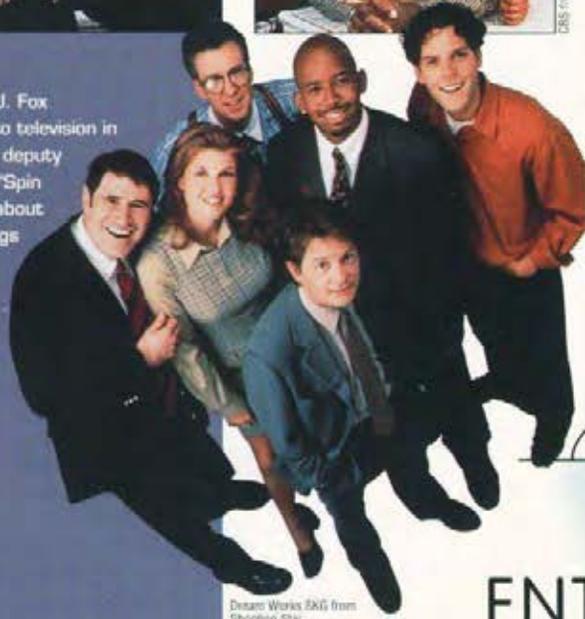
© 1997 CBS from Shooting Star

America's favorite sit-com father: Bill Cosby, enjoys the success of his new CBS show, "Cosby." In January 1997, however, tragedy strikes as Cosby's son Ennis is killed in Los Angeles in an apparent random robbery.



Stars Bill Paxton and Helen Hunt flee a tornado of awesome proportions in *Twister*, another summer blockbuster, which tells the story of storm chasers highly devoted to studying the inner workings of tornadoes.

Michael J. Fox returns to television in September as a deputy mayor in ABC's "Spin City," a sit-com about the inner workings of New York's City Hall.



© 1997 Desilu World from Shooting Star

ENTERTAINMENT

MUSIC

MUSIC

flash

Folk and blues artist Tracy Chapman returns to the scene in 1996 with the single "Give Me One Reason." Chapman receives five Grammy nominations in January 1997.

The artist formerly known as Prince releases *Emancipation*, a three-hour, three-CD album, in honor of his release from his Warner Bros. recording contract.

Guitarist Slash of Guns N' Roses forms his own band. His new group, *Slash's Blues Ball*, is a six-man blues band grounded in the blues-based hard rock of the 1970s.

Rocker Sheryl Crow joins the ranks of musicians who have had their albums banned from Wal-Mart. The retail giant objects to a lyric alleging that kids kill each other with guns they obtained from the store.



The Beatles' *Anthology 3*, the third and final album from the reunited remaining members of the band, is released in November. Following the example of their two previous anthologies, *Anthology 3* sells in record numbers.



Kiss bass guitarist Gene Simmons strikes a familiar pose as the band kicks off a reunion tour with a June 28 concert in Detroit. The tour marks the first time the original members of the band perform together since 1979.



Canadian pop artist Celine Dion tops the charts in 1996 with the album *Falling Into You*, which sells more than 16 million copies worldwide.



British pop superstars Liam (left) and Noel Gallagher cancel the remainder of a U.S. concert tour in September amid rumors that their band, Oasis, is breaking up. Denying the reports, the brothers announce they will release a new album in the summer of 1997.

Alternative-rock band Nirvana releases a new album, *From the Muddy Banks of the Wishkah*, in October. The album contains 17 live tracks recorded between 1989 and the 1994 suicide of singer Kurt Cobain (right).



Bush, a British rock group with an American "grunge" sound, tours the U.S. to promote their album *Sixteen Stone*. They release another chart-topping album, *Razorblade Suitcase*, in the winter.



Heavy metal band Metallica is the headlining act for the summer concert Lollapalooza, traditionally an alternative-rock show. Metallica remains high-profile, winning an MTV award for the year's Best Hard Rock Video in September.



After 10 years of separation, members of the band Van Halen are reunited with their former lead singer, David Lee Roth (right), at the MTV Video Music Awards in September. Roth later claims he thought he was rejoining the band, who chose a different lead singer.



No Doubt, fronted by lead singer Gwen Stefani, releases *Tragic Kingdom*, which includes such chart-toppers as "Just a Girl," "Spiderwebs," and "Don't Speak."



George Strait is honored by the Country Music Association in October with three major awards—Single of the Year for "Check Yes or No," Album of the Year for *Clear Blue Sky*, and Male Vocalist of the Year.



The hit single "Where It's At" kicks off the new Beck album *Odelay*, which is released to popular and critical acclaim. *Spin* magazine awards Beck Artist of the Year.



Mike Hashimoto/LGI from LGI



Toni Braxton's second album, *Secrets*, is released in summer 1996. Braxton wins R&B Single of the Year for "Let It Flow" at the *Billboard* Music Awards in the fall.



Alanis Morissette's *Jagged Little Pill* reigns the charts, becoming the all-time top-selling album by a female artist. Morissette also dominates the 1996 Grammys by winning four awards, including Best Album.



Death Row Records co-founder Dr. Dre, often dubbed the "godfather of gangsta rap," begins distancing himself from hard-core rap. "Been There, Done That," his break-away anthem, premieres on MTV in September.



Fourteen-year-old singing sensation LeAnn Rimes is nominated for the Country Music Association's Horizon Award after the breakthrough success of her single "Blue." The popular new star is often compared to country music legend Patsy Cline.



The music world is stunned in September by the death of rapper Tupac Shakur, killed in a drive-by shooting in Las Vegas. Speculations as to the killer's motive abound, but the year ends with no answers and no arrests.

R.E.M.'s 12th album, *New Adventures in Hi-Fi*, the group's first recording since 1994's *Monster*, is released by Warner Bros. in September.



The Wallflowers, with Jakob Dylan, son of legendary folk artist Bob Dylan, release *Bringing Down the Horse*, which features hit singles "One Headlight" and "6th Avenue Heartache."



MUSIC

SPORTS

SPORTS NEWS

flash

Tennis pro Pete Sampras wins the eighth grand-slam title of his career at the U.S. Open in September. Steffi Graf wins the U.S. Open Women's title, beating Monica Seles.

Pro boxer Mike Tyson loses his Heavyweight Champion of the World title to Evander Holyfield in a November match. Holyfield, a former two-time world champion, reclaims his title in the surprise win.

Chicago Bulls star Dennis Rodman furthers his controversial reputation by kicking a photographer in the groin during a game against the Minnesota Timberwolves in January 1997. Rodman is suspended for up to 11 games without pay, costing him more than \$1 million, in addition to a \$25,000 fine to the NBA, as well as a reported \$200,000 settlement with the photographer.

Baltimore Orioles second baseman Roberto Alomar is suspended for five games, deferred to the 1997 season, when he spits on an umpire during a heated argument over a questionable call in the National League play-offs. Controversy ensues over the leniency of the punishment.



Canacrest

Team USA wins the World Cup of Hockey, beating Canada 5-2 in the final. Eight teams from Canada, Europe and the U.S. participate in the World Cup, which replaced the Canada Cup.



Twenty-year-old golfing phenom Eldrick "Tiger" Woods turns pro in August, making the transition from exceptional amateur golfer to well-endorsed professional, including a deal with Nike worth an estimated \$40 million.



Craig Jones, Allsport



Hessler/Archive Photos

Race car driver Terry Labonte wins NASCAR's Winston Cup championship with a total of 4,657 points after finishing fifth in the final race, the Napa 500, at the Atlanta Motor Speedway.

Led by quarterback Brett Favre, the Green Bay Packers beat the New England Patriots 35-21 in Super Bowl XXXI at the Louisiana Superdome. It is the Packers' first Super Bowl since 1968.



AP Photo, Allsport

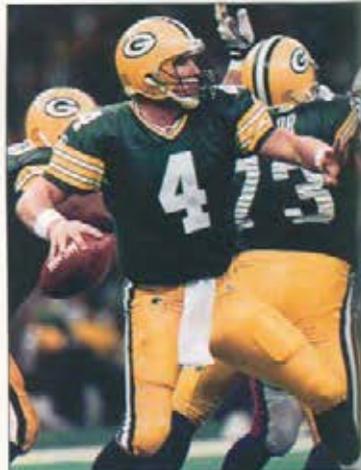
The New York Yankees win the World Series, beating the Atlanta Braves in a four-game sweep, after losing the first two games. It is the first series title for the Yankees since 1978.

In June, the Colorado Avalanche beat the Florida Panthers in the NHL Stanley Cup play-offs. The final game in the series remains scoreless until 1:05 a.m., when the Avalanche finally score the winning goal in the third overtime period.



AP Photo, Allsport

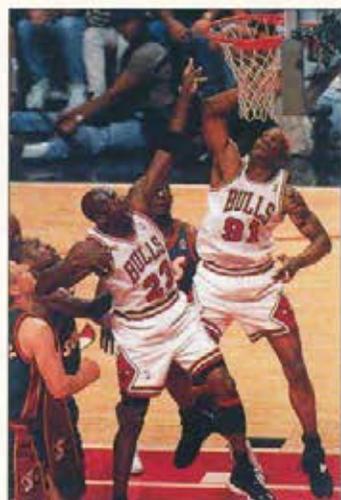
Paul Molitor of the Minnesota Twins becomes the 21st player in major league history to reach 3,000 career hits. The milestone is reached in September, when Molitor triples against Kansas City Royals rookie pitcher Jose Rosado.



AP/Wide World



The U.S. women's gymnastics team takes the gold at the Summer Olympics. Kerri Strug, second from right, is the heroine of the competition, landing her final vault despite a dislocated left ankle.



The Chicago Bulls win their fourth NBA championship in six years as they defeat the Seattle SuperSonics in game six of the NBA finals on June 16.

U.S. swimmer Amy Van Dyken wins the women's 100-meter butterfly event at the Olympic Games with a time of 59.13 seconds. Van Dyken wins a total of four golds.

© 1996 USA Today, reprinted with permission

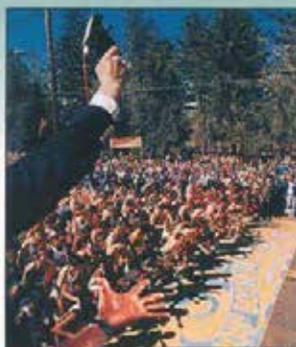


U.S. Olympian Dan O'Brien racks up 8,824 points to take the gold medal in the decathlon, a grueling, 10-event track-and-field competition.



Olympic swimmer Tom Dolan captures another gold for the U.S. as he wins the 400-meter individual medley on July 21. Dolan wins with a time of 4:14.90.

April 1996 marks the 100th running of the Boston Marathon. More than 38,000 contenders participate.



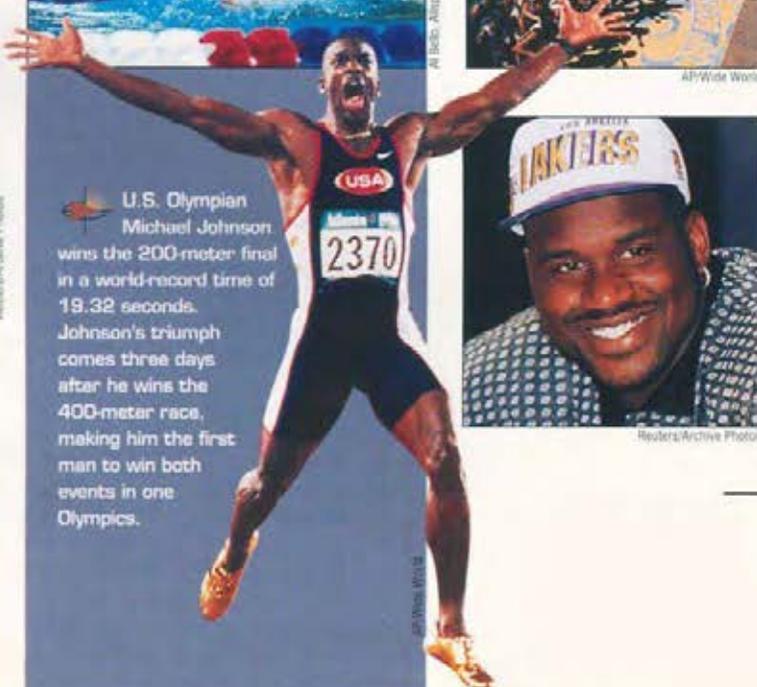
Jean Driscoll (front right) of the U.S. takes the silver in the women's 800-meter wheelchair race, a demonstration sport, at the Summer Olympics. Driscoll, seven-time winner of the Boston Marathon, retires at the end of 1996, after setting several world records during her career.



Minnesota Twins star centerfielder Kirby Puckett announces his retirement from baseball in July. A serious eye ailment forces Puckett to give up the game, but he manages to maintain his upbeat attitude at press conferences and interviews.



U.S. Olympian Michael Johnson wins the 200-meter final in a world-record time of 19.32 seconds. Johnson's triumph comes three days after he wins the 400-meter race, making him the first man to win both events in one Olympics.



Basketball star Shaquille O'Neal jumps from the Orlando Magic to the Los Angeles Lakers in July. The deal is the richest in NBA history, paying O'Neal \$120 million over 7 years.

LIFESTYLE

LIFESTYLE

flash

Helping consumers maintain privacy, marketers promote home AIDS tests. Consumers draw their own blood and then send it away to be tested confidentially.

Advancing technology means more options on telephones, including Caller ID, which becomes more common than ever in 1996. The display unit allows people to see the name and number of their caller before even answering the phone.

Authors Ellen Fein and Sherrie Schneider release *The Rules*, a controversial manual teaching women strategies for getting a man to propose marriage. While the book draws criticism from both sexes, it is a best-seller.

The U.S. Postal Service issues stamps commemorating Hanukkah, the first non-Christian religious holiday ever featured on a stamp.

Casual Fridays become more and more widespread in American work culture. Businesses allow employees who normally dress in professional clothing at work to wear more comfortable, casual clothing on Fridays.



A "Sesame Street" stuffed toy causes panic among holiday shoppers. Tickle Me Elmo sells out in stores nationwide, and has shoppers fighting over scarce inventory and paying hundreds of times the toy's value.



The My Twinn Doll Company offers individually crafted dolls that replicate, from a photo, the eye color, hair and facial features of a living girl. Each doll comes with two matching outfits, one for the doll and one for the owner.



Nail polish colors get darker and funkier. Deep browns and blues are popular forms of expression and style.



The ongoing dance craze is the "Macarena," a Latin line dance. People of all ages participate in the dance, including Olympians, delegates and workers of the Democratic National Convention (above) and the New York Yankees grounds crew.



The minimum wage is raised to \$4.75 in October, and will increase again to \$5.15, effective September 1, 1997.



The beverage industry introduces a new concept—bottled water with caffeine! One bottle of the uncarbonated water contains as much caffeine as one cup of coffee.

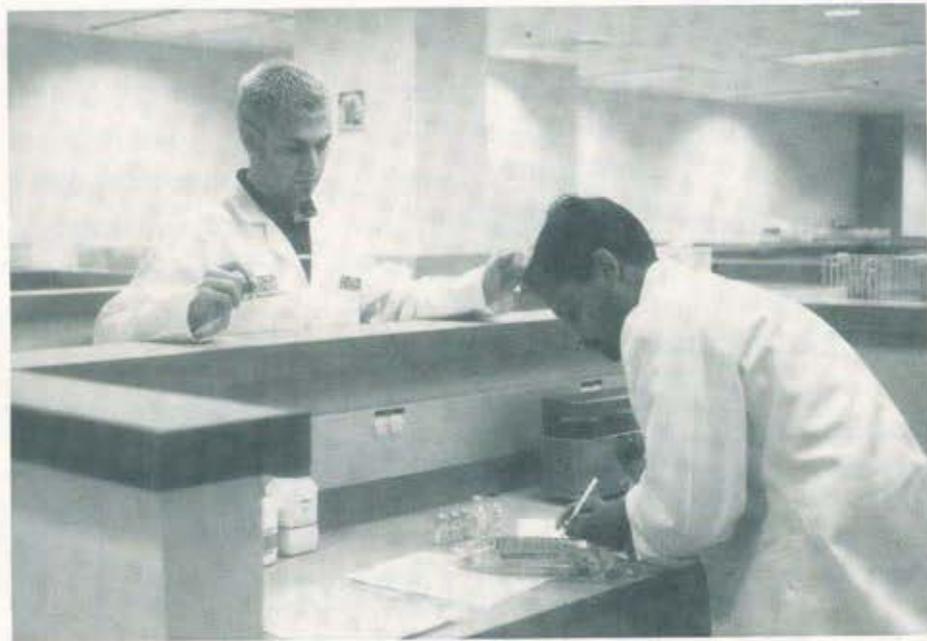
Disney's 101

Dalmatians inspires an avalanche of promotional merchandise, filling stores with spotted toys, backpacks, games and other odds and ends.



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JOSTENS



TEXAS TECH UNIVERSITY HEALTH SCIENCE CENTER LIBRARY

TTUHSC at El Paso wins award at Worldfest-Charleston Film Festival

The Texas Tech University Health Sciences Center at El Paso's Department of Pediatrics' Bilingual Network of Animation received the Silver Award in the educational animation category from the 4th Annual WorldFest-Charleston, one of the largest film festivals in the world.

The winning animated film, "The Case of the Periodic Chart of Elements," features Sherlock Olmos, a child in a wheelchair, whose humor and curiosity about science help present complicated subjects in an entertaining manner. The film explores Mendeleev's periodic table of elements.

Texas Tech El Paso's Bilingual Network of Animation produces educational animated films in science and math for children age 10-

14, in cooperation with Universidad Autonoma de Ciudad Juarez.

The film was written and produced by Marie A. Leiner, art director was Paul Moore, both of the Department of Pediatrics, and Gilbert Handal, M.D., regional chairman of the Department of Pediatrics, was project director.

The award made the film eligible for further competitions and it will now be sent to the top 200 film festivals worldwide.

The win is significant in that there were more than 400 entrants from 23 countries, and only about 10 percent received awards. The Gold Award in the educational animation category was given to Hollywood's Warner Bros.

By Patricia R. Kalderis Williams

Vicki Johnson First Tech Nursing Ph.D. Graduate

Nursing's Vicki Johnson, R.N., M.S.N., Ph.D., recently became the first graduate from the collaborative Ph.D. program between TTUHSC and the University of Texas at San Antonio.

Johnson's thesis defense on urinary incontinence was teleconferenced with UT San Antonio Feb. 10, and a reception was held afterward.

Daniel Burchfield, M.D., Ph.D., assistant professor in the Department of Orthopaedic Surgery, was selected as one of eight physicians for the United States National Swim Team from 1996 to 2000. • During his appointment, he will accompany the team to competitions, which include the World Championships and the Pan Pacific Championships.



Brief

A majority of Texans say that the nation's commitment to medical research should be stronger and that spending money on medical research adds to the quality of health care and bolsters the state's economy. Among the poll's findings:

- 64 percent said the national commitment to medical research should be higher.
- 85 percent said spending money on medical research is important for jobs and incomes in Texas.
- 42 percent said federal spending on scientific research at universities should be increased over the next three years.
- 39 percent said the amount should remain the same.
- 62 percent said they would be more likely to vote for presidential and congress-

sional candidates who are strong supporters of federal spending for medical research.

- 87 percent said medical research adds to the quality of health care.
- 73 percent said basic science research that advances the frontiers of knowledge, even if it brings no immediate benefit, is necessary and should be supported by the federal government.

Research! America, a Virginia-based non-profit advocacy organization for medical research, designed the poll in consultation with Louis Harris Associates. Charlton Research Co. conducted the poll on behalf of Texas Tech University Health Sciences Center and 12 other Texas academic institutions.

Brief

Two students of the School of Allied Health in Amarillo received scholarships from **Southwest AMBUCS (American Business Clubs)** to further their education.

•Jodi Daniels, senior occupational therapy student, and Geoff Simmons, second-year physical therapy student, each received \$1,500 in scholarships. The presentations were made as part of AMBUCS' "Scholarships for Therapists Program."

•The program provides financial assistance to college students pursuing degrees in occupational therapy, physical therapy, music therapy, speech pathology and hearing audiology, and therapeutic recreation.

25 Years of Medical Education

THE SIGHTS



Drane Hall and Texas Tech University's first School of Medicine



Department of Physiology, March 1975



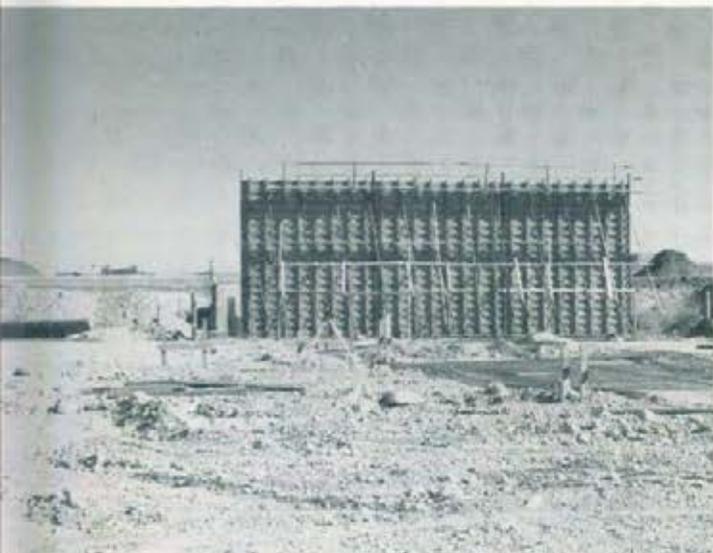
School of Medicine graduating class of 1976



February 1973 ground breaking for current HSC building in Lubbock



Foundation...



...and basement construction



Structural Frame for the University Medical Center (formerly known as Lubbock General Hospital)



Aerial view of TTUHSC and UMC (LGH) before student parking on the far west side, a conference center or a Medical office Plaza (MOP) building



TTUHSC School of Pharmacy under construction in Amarillo

TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER LIBRARY

Leaders rallied around need for Texas doctors

In 1957, 117 West Texas counties were without a doctor.

But, in addressing that need, early proponents of a Texas Tech medical school faced widespread criticism, regional rivalries and legislative roadblocks.

It was not until a deal-making, arm-twisting, political-hardball-playing governor from Lubbock held creation of another school hostage that the Texas Tech School of Medicine became a reality.

As early as 1950, the idea of forming a medical school here gathered steam with influential Lubbockites.

They formed a series of committees to study and support the matter. In 1959, the Mustard Report urged the establishment of a school of medicine.

Six years later, a bill creating a medical school at Tech cleared the Legislature. But, Gov. John Connally vetoed it, making his lieutenant governor, Preston Smith of Lubbock, a shocked and angry man.

"I got pretty upset with him," Smith recalled.

Grover Murray, who was Tech's president from 1966-76, said Midland/Odessa, Amarillo, Abilene and El Paso all wanted medical schools. Smith believes some-

one from El Paso or Amarillo may have convinced Connally to veto the bill.

Smith bided his time until 1969, when he became governor. He "cashed in his chips" and collected on a lifetime of political IOU's to gather votes for the medical school, but his initiative languished in a legislative committee, he said.

That's when supporters of a University of Texas medical school branch in Houston came to him with an impressive proposal. The UT and Houston contingent had more support for creating a medical school than did Tech and Lubbock.

But Smith had his own political capital-veto power. He promised to use it unless the UT and Houston backers first supported a medical school in Lubbock, Walker said.

Frank Erwin, chairman of the UT system, came to Smith's office, asking, "Did I hear you right? Did I hear if you don't get yours, we don't get ours?"

Smith said yes, and a deal was struck. Both sides would get what they wanted, but Smith made sure Tech's medical school was passed first.



Texas Governor Preston Smith in Lubbock in 1971 signing the Higher Education Facilities Bond Act. This legislation helped finance medical school construction costs from tuition fees.

Critics scoffed at Tech medical school

Critics came out of the woodwork to scoff at Texas Tech's ability to assemble a quality medical school, former Tech president Grover Murray remembers.

"Criticism around the state was 'Texas Tech will never be able to pull that off,'" Murray said. "'They'll never be able to get a medical school started.'"

But the school accepted freshmen and juniors in 1970 and graduated its first class in 1972.

By Matthew Henry/Lubbock Avalanche-Journal



A tribute to his contributions to Texas Tech University and Texas Tech University Health Sciences Center, a bronze statue of Preston E. Smith, Governor of Texas 1969-1973, stands on the general academic campus.

TTUHSC 1972 Statistics

1 Degree Program

\$2.2 million
Operating Budget

63 Students



First graduating class of the School of Medicine



TTUHSC's Lubbock Campus



TTUHSC's Amarillo Campus



TTUHSC's El Paso Campus



TTUHSC's Odessa Campus

TTUHSC 1997 Statistics

19 Degree Programs

\$278 million Operating Budget

1,514 Students

4,528 Employees

3,768 Graduates to date



TTUHSC's School of Pharmacy at Amarillo

Deans of the School of Allied Health

Robert Cornesky, Sc.D.	1982-1984
Laurence Peake, Ph.D.	1984-1987
Maureen MacManigal, Ph.D.	1987-present

Dean School of Graduate School of Biomedical Sciences

Kenneth L. Barker, Ph.D.	1994-1996
David Hentges, Ph.D.	1996-present

Deans of the School of Medicine

John Buesseler, M.D.	1970-1973
George Tyner, M.D.	1974-1981
David Hartman, M.D.	1981-1988
Barry Williams, M.D.	1990-1995
Michael Kupersmith, M.D.	1997-present

Deans of the School of Nursing

Reddy (Landford) Jones, R.N., C.S., Ph.D.	1979-1991
Patricia Yoder Wise, R.N., C., Ed.D.	1993-present

Dean of the School of Pharmacy

Arthur A. Nelson Jr., R.Ph., Ph.D.	Founding Dean
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Seal of Texas Tech University

The Future

TTUHSC president sees more changes ahead

Checking the proverbial wind direction, and with a glance backward at the last 25 years, Dr. David Smith sniffs change in the air.

Smith believes the next 25 years will see significant changes to curricula and teaching methods at Texas Tech's Health Sciences Center as the institution strives to keep abreast of rapidly changing technology and medical advances.

Future medical students will tackle business, public health, and high-tech medicine as well as traditional medical curricula, said Smith, president of the Health Sciences Center.

Doctors in the future will operate in a world made more complex because of technological and medical advances, and the TTUHSC will have to change to meet those doctor's demands, he said.

"The school has achieved remarkable things in 25 years," Smith said. "We have kids who perform substantially higher than the national norms.

"Students are getting better and better."

But telemedicine, computerized long-distance diagnostic capabilities, and future advances will certainly require doctors trained to work with digital imaging/audio equipment, he said.

Lubbock Avalanche-Journal/Michael Gaffney

Note: Printed here in part, Mr. Gaffney's May 18th article goes on to express Dr. Smith's concerns for public health, the aging population and research.



Fight, Raiders, Fight...Dr. Smith and Raider Red team up for some school spirit.

New Facilities

About 400 people attended a ground-breaking ceremony May 6 for the new Texas Tech Health Center to be constructed by TTUHSC at Odessa. The event was hosted by Betsy Triplett Hurt, a former board member of the Texas Department of Health, and attended by Texas Tech Chancellor John Montford and TTUHSC President David R. Smith, MD.

The primary care clinic will house the administrative offices and clinical practices of TTUHSC's School of Medicine, which includes the Texas Tech Family Practice Center, Ob/Gyn Clinic, Internal Medicine Clinic and Pediatric Clinic. These clinics are located at a variety of addresses in Odessa and Midland. The Texas Tech Health Center will also include new clinic facilities for the School of Nursing and School of Allied Health, as well as

each department's administrative and academic offices.

Funding for the construction of the new three-story, 75,000-square foot clinic building was provided by the Ector County Hospital District Board (\$4 million); TTUHSC Higher Education Assistance Funding (\$2 million); and the state of Texas (\$1.78 million). The building will be located on the 700 block of Fourth Street, adjacent to Odessa's Health Sciences Center, and is expected to be completed in October 1998.

Additional construction continues on the new library facility in Lubbock. This 120,000 square foot addition will not only house the TTUHSC library but, it will also give HealthNet a new home. According to Mike Atcheson, Staff Architect, the building should be completed by July 1998.



Aerial view of new library at the Lubbock campus



Side view of library construction

FACES in the CROWD



Brian Drake captures a loving moment with his son Matthew and daughter Elizabeth at their home in Lubbock.



Jennifer and Christopher Piel vacation in Cancun, Mexico.



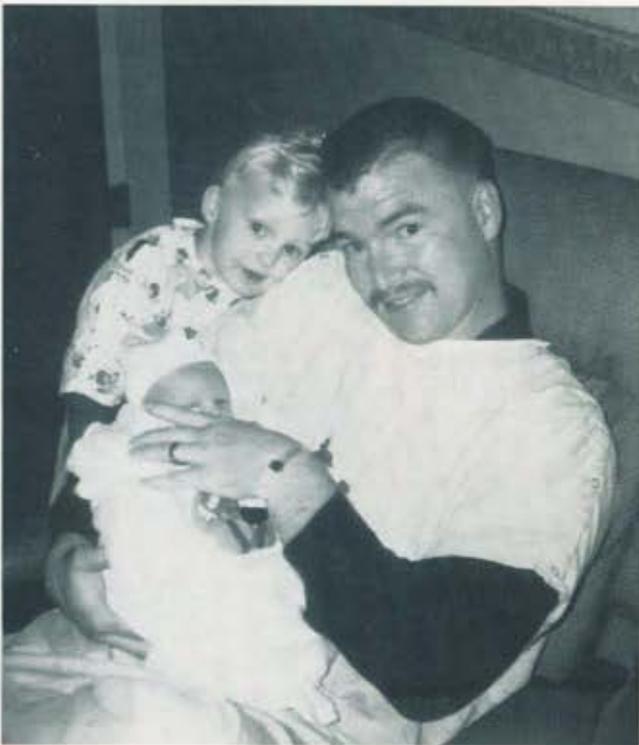
Jonathan and Shanna Walker take a Christmas picture with their dogs Taylor and Boomer.



El Paso medical students spend spring break in Copper Canyon, Mexico.



Sandra May, occupational therapy junior, spends quality time with her family on the front lawn.



Richard Alberts and three-year-old son, Aaron, record history when child number two, Brennon, is born.



Karen Rogers and son Nicholas pose for their Christmas picture.

FACES in the CROWD

At a house party, Tarak Patel uses the phone and Ernest Gonzales, a.k.a. "Booker," laughs at the camera.



During class someone snuck a photograph of occupational therapy junior, Laurie Spradley.



Ben Clapp, D.J. Denby and Roland Darey at the Texas Medical Association convention in Austin.

FACES in the CROWD



At the Health Sciences Center Christmas banquet, Ben Clapp brought smiles to people's faces by dressing up a Santa Claus.



Elena Fernandez, MS IV from the El Paso branch, visited Gila National Forest in New Mexico.



Michael and Heather Manderson drink to a toast at their wedding on March 1, 1997.



Pete Stellman and Richard Niles, Both MSII students, trick or treat in their *Pulp Fiction* costumes.



Third year physical therapy students dress up as '80s favorites, Pac Man, Pac Woman Atari game characters.

● TRICKS or TREATS ●

First year physical therapy students rent *Batman* Forever costumes for Halloween.



TRICKS or TREATS

Occupational therapy senior, Kim Williams and a friend use a pumpkin on the porch as a prop for their Halloween picture.



Michelle Berger won an award at the MSI Halloween costume party for her black widow spider costume. James Hutson, Ph.D. hands Berger her award, a t-shirt.



El Paso campus medical students, Jim Fernandez and Ralph Diaz enjoy beer and laughs at a Halloween party.



At the physical therapy Halloween Party, some guests picked a '70s theme.

FACES in the CROWD



Richard Albertson plays with son Aaron. Albertson was accepted into medical school in the fall of 1992.



Allister Chang records the events at the end-of-the-year breakfast.



Spouse Alliance members at the Super Bowl party. From left to right: Audrey Shook, Elizabeth Heistand, Jill Bright and Janine Joiner.



First year medical student, Bill Bright, sweeps snow in his back yard after the first snow of the year.



Second year medical students, Chris Cottrel and Bob Kratschmer admire Noah Wempe's handy-work in the decoration of her study carrel.



Enjoying Super Bowl Sunday, Bill Bright, Derek Jakes, Kyle Joiner and Ryan Meyer gather for a Spouse Alliance cook-out. Notice the fire extinguisher on the far right.



Medical students crowd outside the lab after the last gross anatomy practical of the year.



Are you awake? At the end of the year class breakfast, Cody Nichols, MS I, reads the University Daily.



First day of class for MS I.



FACES in the CROWD

Linda Yancey serves Karl Kietzke while everyone else waits in line for coffee and cake.



First day of class for MS I.

● NURSING GRADUATION ● FOR DECEMBER

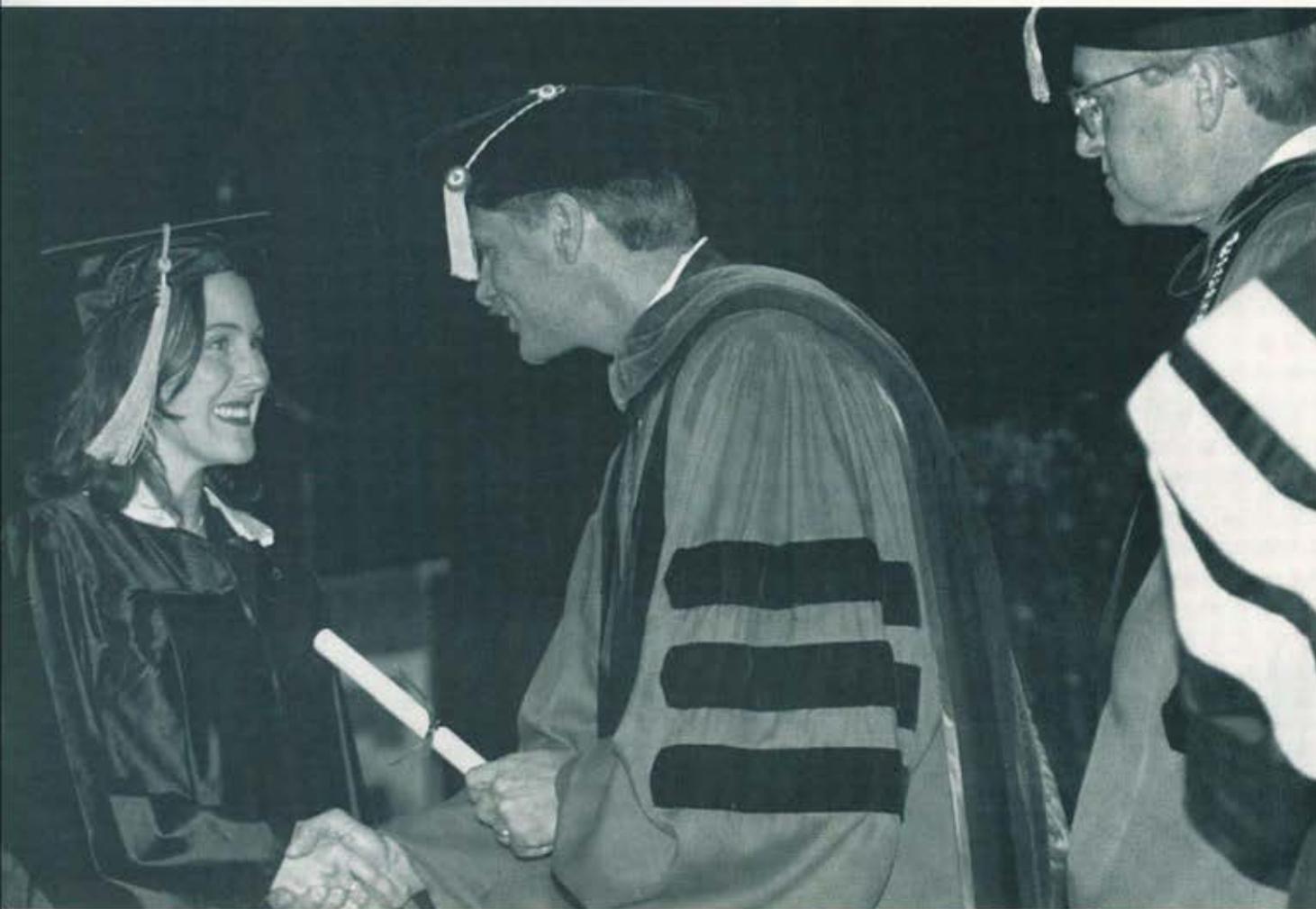
The School of Nursing had fifty-four August and December graduates. There were forty-eight Bachelor of Science in Nursing (BSN) degrees awarded. The Master of Science in Nursing (MSN) degree was conferred upon six individuals.



Dr. Pat Yoder Wise offering congratulations



Graduates receiving their pins



Shannon Buttelman shaking hands with President Smith

Sigma Theta Tau

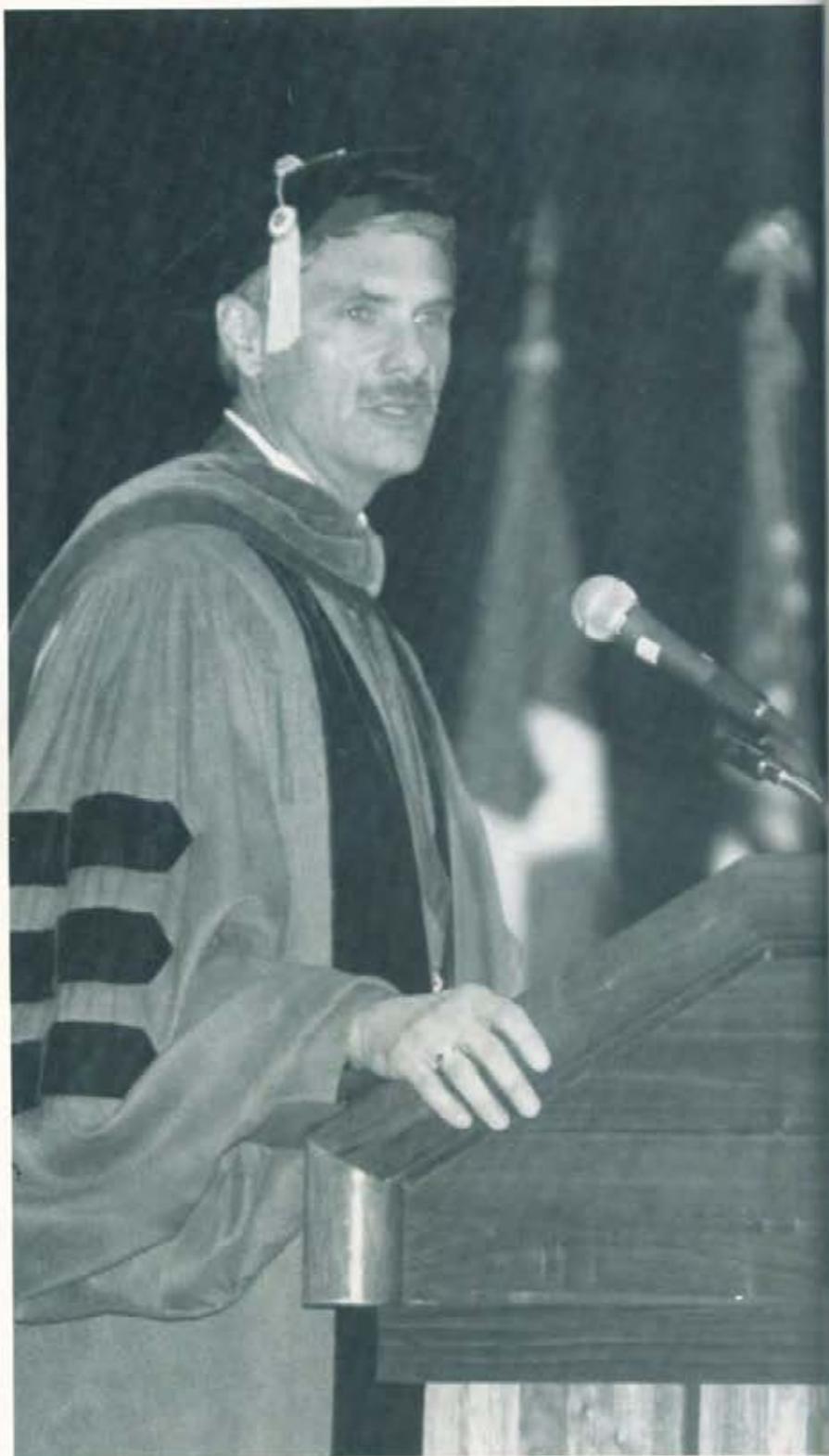
Jennifer Leigh Boyer
Judy McCullough Cave
Stephanie Dawn Cooper
Sandra Paulette Decker
James Robert Fox
Willard Royce Hawkins, Jr.
Jennifer Anne Healy
Stephanie Rachal Huddle

Jennifer Ann Mass
Carrie Ann Black McCarty
Buffie Marie Lusk Powell
Tracie Lynne Rater
Stacy Elaine Renfro
Kimberly Jean Rule
Deborah Kay Ward

MAY COMMENCEMENT

For the first time, the Health Sciences Center held decentralized graduation ceremonies. The Graduate School of Biomedical Sciences and the School of Medicine awarded degrees on Friday May 16th. The Schools of Allied Health and Nursing conferred degrees on Saturday May 17th. David R. Smith, M.D., President of Texas Tech University Health Sciences Center, served as commencement speaker for all three ceremonies.

All indications are that the separate graduation ceremonies were a hit among faculty, staff and students. The majority of the feedback centered around the idea that each school and every graduate got the recognition that was deserved.



Dr. Smith addressing graduates

“Can you dance?”

David R. Smith, M.D.



Dr. Jim B. Fernandez receiving diploma

Graduate School of Biomedical Sciences School of Medicine

The Graduate School of Biomedical Sciences awarded four Doctor of Philosophy and four Master of Science degrees.

Ninety-nine Doctor of Medicine degrees were also conferred during the convocation held May 16th. Floyd E. Pirtle, M.D. received the School of Medicines highest honor when he was awarded the Gold-Headed Cane.



Biomedical Sciences graduates at Recognition Banquet



Max Schubert

Class of 1997 Alpha Omega Alpha

Richard McFarland Albertson
Robert Heber Beard
Lisa Rene' Paschall Dunham
Matthew Aaron Goldman
Traci Helms
Shannon Koonce Rivas
Ellen Blanche Little
Thomas Richard Lowry



Michael Scott Manderson
Mark Alan Morgan
Tiemdow Phumiruk
Floyd Ernest Pirtle
Kellous Andrew Price
Dustin Leon Reid
Jeffrey Bryan Selby
Lisbeth Ann Winningham Selby

TAMU TEXAS UNIVERSITY HEALTH SCIENCE CENTER LIBRARY

● School of Allied Health ●

Note: The graduation of 64 Master of Physical Therapy students was a first for the School of Allied Health



Communication Disorders graduate candidates posing for pictures



Dean's Recognition Award winner Dr. Paul P. Brooke, Jr.

1997 Mac Nair Award winner
Michael Bradley Evans



Jodi Leigh Milton, MPT with President Smith



Amy Beth Schilling greeted by Dr. Smith

School of Nursing



In the ceremony to honor the graduates receiving degrees in May, the following awards were presented:

Bachelor of Science in Nursing Awards

Spirit of Nursing Award
Quest for Excellence Award
Excellence in Reintegrated Nursing

Maria Mendez, B.S.N.
Amy Schilling, B.S.N. (Lubbock)
Donna Rich, B.S.N. (Permian Basin)
Deborah Kay Ward, B.S.N.

Master of Science in Nursing Awards

Excellence in Research
Excellence in Professional Nursing Practice
Charles W. Sargent Award in Nursing
Excellence in Reintegrated Nursing

Anna Marie Sallee, M.S.N.
Isabell Ann Rodriguez, M.S.N.
Larry Joe Allen, M.S.N.
Kay Charlene Millican, M.S.N.

TEXAS TECH UNIVERSITY HEALTH SCIENCE CENTER LIBRARY

HSC ● Christmas ● Party

This year the Student Services Office hosted a student Christmas Party that benefited the South Plains Food Bank. Students were asked to bring a can of food to help the needy during the holiday season. This effort generated approximately 575 pounds of food.



Santa (aka Ben Clapp, MS I) greets students arriving at the Christmas Party



Donna Davis, Debbie Ivey, Carolyn Henry and Jane Carter taking a break after the party



Alfred Rodriguez, TTUHSC Registrar, with daughter Jessica



Ana Gilhang and Jimmy Mahan



James Abbott, Paul Barenberg and Renee Obey enjoying the party.

HSC Student Senate Banquet

On May 2nd, a banquet was held to recognize the members of the HSC Student Senate for their hard work. During the banquet several awards were presented. The award for the Outstanding Organization of the Year went to the TTUHSC chapter of the **Texas Nursing Students Association (TNSA)**. And, **Paul Barenberg**, of the Graduate School of Biomedical Sciences, was awarded the Outstanding Leader of the Year award.

Students presented the Outstanding Teacher of the Year awards for 1996-1997 to the following faculty members:

School of Allied Health

Melinda Corwin for Communications Disorders

Joel Hubbard, Ph.D. for Clinical Laboratory Science

Neal Latman, Ph.D. for Occupational Therapy

Phil Sizer for Physical Therapy

School of Medicine

Bernell K. Dalley, MD for MSI

David C. Straus, Ph.D. for MSII

School of Nursing

Sharon Decker for Lower Division

Tracey Woodward for Upper Division



Jim Roberts, Bart High, Dr. Dalley, Ben Clapp and Ben Leeah



Phil Sizer in MPT 1st year clinic



Sharon Decker



Tracey Woodward

T. L. H. S. C. LIBRARY

What do Bar-B-Que,
alumni, golf, entering fresh-
men, and mud mean to the
School of Medicine?

Spring Training

...of course

In April, the Medical Student Government and the Student Affairs Office brought each of the factors above together along with faculty, football and fun. According to JoAnn Larsen, Spring Training's purpose is to bring together students, faculty, alumni, entering freshmen and prospective students for a weekend of social activities that enhance public relations.



MS I Sean Cavanaugh showing his best side at the football game



First year Medical students giving advise to some incoming students.



MS II Roland Derry "Cutting a rug"



MS I Bruce Suckling and Dr. Terry McMahon enjoying the festivities.



Medical Students posing for pictures.



Ryan Myer, MS I and his fiancé Elizabeth



"Dude looks like a lady!"



Shea Wilbanks and Sandra May, Occupational Therapy Students

HSC Candida



Mandy Jackson, Julie Mathew and Jennifer Barnidge of the School of Pharmacy



Student Affairs Office in El Paso



Surgeon demonstrates suturing for the Emergency Medicine Club

1998-1999 UNIVERSITY HEALTH SERVICES CENTER YEARBOOK



Bill Bright after the mud football game at the spring training picnic.

ORGANIZATIONS



Bill Bright and his wife Jill dance at the spring training bar-b-que dinner held in the 4Bark Ranch. The event was sponsored by alumni and medical school student government.

Texas Tech Health Sciences Center medical students, interns, residents, and faculty spent a day on a medical mission trip to three areas of Juarez, Mexico.

The Texas Tech chapter of Christian Medical and Dental Society made up part of a team of about 30 MSI and MSII medical students and spouses, along with a few nursing students and a private practice physician from Lubbock; and from El Paso, several medical students, a resident, two interns and two Texas Tech Family Medicine faculty, Dr. Oscar Noriega and Dr. Barbara Reeves.

They were accompanied by Betty Calloway, R.N., of River Ministries in El Paso.

The team saw about 170 patients. Medical drugs distributed to the patients were donated from various physicians in Lubbock and El Paso.

MS I Ben Leeah takes vital signs on a young patient at one of three clinics set up for the day.



MS Is Kyle Joyner and Jason Bullajian help load up in Lubbock for the trip to Juarez.



Incoming CMOS President Bob Walkup (MSI) at the end-of-the year banquet, held at the County Line.

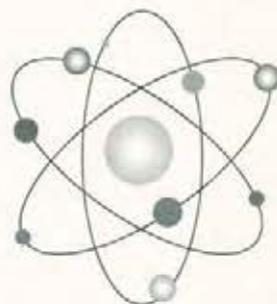


MS I Robby Scott playing soccer with some of the patients at the CMDS mission trip to Juarez.



A kindergarten, one of three clinics set up for the day, with MS Is Robby Scott and Patti Burk.

LEONARD W. WATSON, JR. HEALTH SERVICES CENTER LIBRARY



TTUHSC Research Day

Student Research Day has been held annually for nine years under the sponsorship of the Graduate Student Association and the Graduate School of Biomedical Sciences (GSBS). It is a student-lead project with supportive help from GSBS. Speakers who are leaders in their fields are invited to give seminars. Students from all schools within TTUHSC, Undergraduate Howard Hughes and Clark Scholars from TTU, Post-doctoral Research Associates and School of Medicine Residents present their abstracts and posters in a judged competition for cash prizes. Associated with Student Research Day is the Mini-Symposium. This is financially sponsored by the Basic Science Departments, but is student-lead also.

Winners of this year's event which was held on April 3 and 4, 1997:

	1st Place	2nd Place	3rd Place
Graduate School of Biomedical Sciences	Steven King	Jane Colmer	Darrell Eubank
School Of Medicine	Steven Arze	Jerry San Diego	Gaddum Reddy
School of Allied Health Graduate Undergraduates	Lori Willis Justin Haynes	Tamara Klatt, et al	Jacquie Knight
Howard Hughes Undergraduate	Jennifer McGaughy	Lance Nesbit	Jason Bratcher
Postdoctoral Resident	Zhiming Liu		



Marcus Wilson, HSC Director of Financial Aid



Elizabeth Maese and Tamara Ryals of the El Paso Student Affairs Office



Patricia Yoder Wise, Dean School of Nursing and Helen Cox with Nancy Neal



Jossie Lethridge and Elf at Christmas Party



Marilyn Tackett of the School Medicine



Janet Drabek and Michelle Broslow of the School of Allied Health



Kae Hentges of the School Medicine



Members of the School of Pharmacy at opening ceremonies.

EL PASO COUNTY COLLEGE LIBRARY

School of Nursing Ambassadors



Seated: Kathy Bartholomew (Vice President), Rachel Onion (Treasurer), Kim Yearwood (President), Ellyn Colyer
Standing: Julie Quintinalla, Paula McClinton, Christine Stroud (Advisor), Camille Sales, Cindy Mesneak

Graduate Student Association

Back Row: Brinda Dass, Demet Nalbant, Daniel Kainer, Somchit Eiamong, Steven King, Adam Reinhart
Front Row: Chris Auvenshine, Malini Mansharamani, Steven Coultrap, Raquelli Ganel



Nursing School History

The School of Nursing was officially approved for funding by the 67th Legislature and Governor William P. Clements in 1981. The first students were admitted to the undergraduate degree program of the School of Nursing in 1981. This marked the initiation of curriculum designed to admit students with no previous nursing course work, Licensed Vocational Nurses and Registered Nurses into a program culminating in the Bachelor of Science in Nursing degree. The Permian Basin program began in Fall 1985 in Odessa.

In Fall of 1988, a graduate program was initiated to meet the increasing demands for nurses prepared at the

graduate level to provide complex, comprehensive care. This graduate program emphasizes rural health care with several options for study. A family nurse practitioner program is available at the master's and post-master's levels. A doctorate in nursing is offered in collaboration with the University of Texas Health Science Center at San Antonio.

As the demand for quality health care increases, the need for nurses continues to grow. With education and clinical practice at the Texas Tech University Health Sciences Center School of Nursing, students are able to graduate and look toward a promising career.



School of Nursing students

Emergency Medical Student Association

The Emergency Medical Student Association (EMSA) has several missions. One of its main purposes is to provide basic life support and first-aid free of charge. Their services were used in events like the MS walk and the Ranching Heritage Wagon Gathering. Laura Mora said "we are here to save lives or at least try to save lives."

Another aim of this group is to help educate the public about emergency situations and EMS itself. Yet, not only does doing community service help the public but, it also gives members "hands on" experience. Thus the advantages are education and experience.

The organization that started in Fall 1996 with 8 members has grown to having approximately 50 members

to date. Members have to be certified in CPR and they must be at least half way through the EMS program.

Laura Mora says **"Anytime you deal with kids it is more special than just doing a walk."**

One of the highlights of the year for the group was sponsoring a Toys for Tots barrel on the HSC 3rd floor. The barrel was full of toys but, the Marines already had enough contributed. So, members of EMSA decided to give the toys away. They dressed a member up as Santa and presented the toys to children at University Medical Center and Methodist Childrens Hospital on Christmas Day.



Jim Roberts, Patti Burk and Ryan Meyer

American Medical Women's Association

Back: Margaret Mann, Sara Brock, Keeli Stumbo; Middle: Margaret Western, Ann Trevino, Linda Yancy, Cassandra Pruitt; Front: Theresa Dean, Terry Nguyen, Renee Obey, Brenda Hampton



Family Practice Student Association



Wesley Smith, Miny Luck, Dondi Ridens

Student Physical Therapy Association

Back row: Nikki Gann, Brandi Street,
Michelle Secrest, Jennifer Wilhelm
Front row: Scott Lambert, Stacy
Wade



OB/GYN Club



John Stallard, Derek Jakes, Steven Rossi

The History of the School of Allied Health

The School of Allied Health was authorized by the 67th Texas legislature in 1981, making it the third school comprising the Texas Tech University Health Sciences Center. The School developed baccalaureate programs in Physical Therapy, Occupational Therapy and Clinical Laboratory Science and admitted its first class of 18 students in 1983.

In 1993 the School of Allied Health assumed responsibility for the Department of Speech and Hearing Sciences which was originally part of the College of Arts and Sciences at Texas Tech University. The program was renamed the Department of Communication Disorders.

In 1994, the School opened programs in Occupational Therapy and Physical Therapy in Amarillo and the Permian Basin. At the same time, the Physical Therapy program was re-developed into a Master of Physical Therapy degree.

Two years later, the school was reorganized. This reorganization resulted in the establishment of the Department of Rehabilitation Sciences that consists of the occupational and physical therapy programs. The Clinical Laboratory Sciences and Emergency Medical Services programs now form the newly developed Department of Diagnostic and Primary Care.

As for the future of the School of Allied Health, in 1997 the state legislature authorized a program to train physician assistants. This program is scheduled to begin in 1999.

With a 13 year history, the School of Allied Health has become the largest of the 5 health professions' schools within the TTUHSC system. It has the honor of being recognized as an innovator in higher education programs for allied health disciplines. Distance learning is one of the ways in which it has accomplished this distinction.



TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER LIBRARY

Organziations not pictured

Texas Nursing Students Association (TNSA)

President	Heather Knous
Vice President	Megan Callahan
Advisor	Sharon Decker

Texas Tech Techs

President	Veda Perry
Advisor	Dr. Sally Becker

AMA/TMA

President	D.J. Denby
Vice President	Keeli Stumbo

AMSA

President	Lance Walsh
Vice President	Jane Shoes

Multi-Cultural Health Issues Organization

President	Nancy Valdez
Vice President	Delia Gutierrez
Advisor	Dr. Terry McMahan

Network of Graduate Nurses

President	Susan Anderson
Advisor	Jini Miller

Student Occupational Therapy Association

President	Paige Stark
Vice President	Carmelita Acker
Advisor	Dr. H.H. Merrifield

Surgery Club

President	W. Davis Thornton
Advisor	Dr. C.R.F. Baker

PI Theta Epsilon

President	Shaun Fogerson
Vice President	Doug Tonne

Psychiatry Club

President	Stephen Odum
Advisor	Richard Weddige

HSC Student Senate

President	Ginger Spicer
Vice President	Katy Dixon
Secretary	Tara Daugherty
Treasurer	Theresa Dean

Internal Medicine Club

President	Jason T. Bradley
Vice President	Philip Alapat
Advisor	Dr. Dunn

Nurses' Christian Fellowship

Co-President	Barbara Black
Co-President	Tracie Rator
Advisors	Emily Merrill Laura Opton

NSSLHA

President	Robyn Bender
Vice President	Garen Hail
Advisor	Judith Keller

History of Medicine Society

Back: Regan Crossnoe, Brad Randleman,
Craig Schmalzreid;
Front: Chris Rose - vice-president, Joe
Sturdevant - president, Richard Albertson



History of Medicine Society



Malcolm Rude, Ray Powell
Not Pictured: Julie Bingham, Anthony
Davis, Jill Westkaemper, Matt Heinrich,
Milton M. Rowley, M.D. - Chief Advisor,
John A. Griswold, M.D. - Full Time
Faculty Advisor

LEARN MORE ABOUT US AT WWW.MEDICALSOCIETY.ORG

Medical School I Class Officers



Back: Kelli Filbin-secretary/treasurer; Jeff Nelson-social; Renee Obey-representative at large;
Front: Ben Leeah-president; Todd Akins-vice-president

Family Practice Student Association

Back: (L to R) Robert Kratschmer, Pete Stellman, Christopher Driskill
Front: Gina Page, Richard Niles



Ninety TTUHSC Medical Graduates Matched for Residency Training

Ninety medical students at Texas Tech campuses in Amarillo, El Paso and Lubbock were officially matched March 19 with medical facilities nationally where they will begin medical residencies after graduation.

Of 99 graduates, eight were matched at an earlier date through military programs or sub-specialty matches, and one deferred resi-

dency training.

More than half (53) of Texas Tech's medical Class of 1997 will begin their residencies in Texas. The remainder will fan out across the country to begin residencies in Arkansas, California, Illinois, Minnesota and Missouri.

One-third (30) of the 1997 Texas Tech medical graduates will serve their medical residencies at Texas

Tech campuses in Amarillo, El Paso, Lubbock and Odessa. Traditionally, 25 percent of Texas Tech medical graduates remain within the Texas Tech system for their residency training.

Texas Tech's residency program is helping ensure West Texas a steady supply of future physicians.

seventy percent of the graduating seniors have chosen primary care fields.



James Nix, Chris Piel and Dr. James Chappell



Shane Driggs, Melisa Blann, Chinh Nguyen and Joel Landry



Kathryn Mitchell



Shannon Rivas, Karen Rogers and Michel Ng look on as Tiemdow Phumiruk reads her results.



Chinh Nguyen help Shane Driggs and Karen Rogers search for their envelopes.

TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER LIBRARY

Medical School Student Government



Back: Bob Kratschmer, Pete Stellman,
Richard Niles, Chris Driskill;
Front: Ben Leeah, Renee Obey, Gina Page,
Kellie Filbin;
Not pictured: Todd Akins

Pediatrics

Back: Christine Florer, Laura James,
Terry Nguyen;
Front: Sean Cavanaugh, Elizabeth Cox



Phi Beta Pi

Back row: Jeff Nelson, Todd Akins, Steven Rossi, Rich Niles, Ben Leeah
Front row: Bob Kratschmer, Brent Belvin, Pete Stellman, John Bini



Phi Beta Pi is a service and social organization. This year the members activities included a food drive with the South Plains Food Bank and mixers with Texas Tech University School of Law and Texas Tech University Health Sciences Center School of Nursing.



At their Post 2nd Block Fall 1996 Party at The Spoon, Renee Obey, MS I, gives classmates some sound advice on study skills.



The medical school's spring training annual picnic mud football game: **Before.** . .

ACADEMICS



... and After.

UNIVERSITY OF MICHIGAN LIBRARY

Dr. Harry Weitlaur, professor and chair of cell biology and biochemistry, shows off his holiday cheer by wearing Christmas socks.



During the MS I halloween costume contest, Dandi Ridens, Christine Florer, Mindy Luck and Ritu Dixon (front) dressed as the hepatic postal triad.



Toasting success. The service organization, Phi Beta Pi held their fall "Post Second Block" party at The Spoon.



SCHOOL OF PHARMACY



The city of Amarillo helped fund the construction of the school of pharmacy, located on Coulter road in Amarillo.

The new building opened May 3, 1996 and classes started that August.



PHOTO COURTESY OF THE SCHOOL OF PHARMACY

PHARMACY

Dipali Amin
Teresa Anderson
Nkeekam Anumele
Nikki Aylor
Jennifer Barnidge



Allan Bates
Roge Bates
Leigh Ann Beckham
Donna Blea
Lesley Brown



Larry Bradford
Susan Burgoyne
Carl Carruthers
Luis Castellanos
Julio Castillo



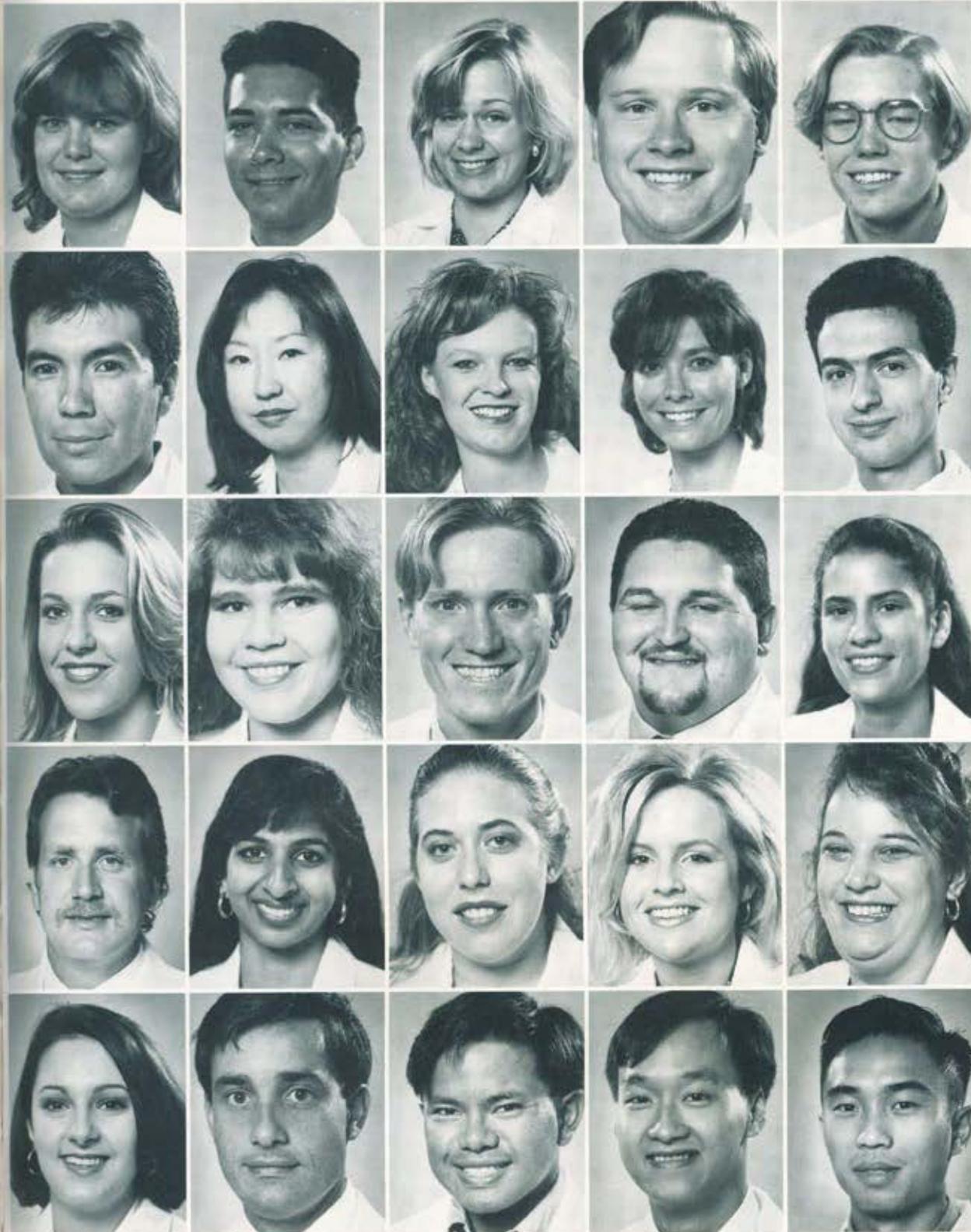
Richard Caudill
Jody Chaney
Jennifer Chaney
JoAnna Christopherson
Leslie Cutright



Roberta Denton
Bonnie Dugie
Charles Egbon
Brent Fox
Lisa Fisher



PHARMACY



Cris Frye
Jaime Garza
Alisa Graham
John Gulde
Randy Hart

Mario Hernandez
Stacey Hong
Shelly Howard
Sheila Hussey
Boris Ioffe

Mandy Jackson
Rebecca Jefferies
Scott Kohnhorst
Kristian Kowing
Valerie Levi

Keith Loewenstern
Julie Mathew
Amy McKinley
Tracey McMasters
Traci Metting

Adriana Montemayor
Stephen Morris
Dai Nghiem
Cang Nguyen
Kevin Nguyen

PHOTOGRAPHY BY JENNIFER HARRIS

PHARMACY

Katie Nguyen
Jagruti Patel
Jose Rivera
Priti Shah
Sachin Shah



Sauna Smith
Charlie Snead
Kerry Stallworth
Troy Stillings
Amy Tingle



Susan Turner
Cozi Wilson



SCHOOL OF ALLIED HEALTH



Second year physical therapy students celebrate their win at an intramural football game.

COMMUNICATION DISORDERS JUNIORS

Stephanie Adcock
Adrienne Acrey
Vickie Bayer
Tonia Burd
Kyndra Campbell



Islea de los Santos
Tonya Diersing
Cindy Edmiston
Kelli Ginerich
Jill Hannebaum



Lee Harder
Haley Haseloff
Sarah Jaegen
Karla Jones
Mandy Keeling



Angie King
Jennifer Lee
Jennifer Ligon
Katherine Martin
Patricia Messer



Teresa Nelms
Pragna Patel
Raney Rhoads
Rebecca Roberts
Rebekah Sagen



COMMUNICATION DISORDERS JUNIORS



Kim Scott
Kathy Sonnamaker
Heather Speck
Andrea Stanley
Allyson Talley

Jan Taylor
Anita Vise
Kathi White
Brandi Williams
Holly Wise



Communication Disorder students pose for a picture after class.

COMMUNICATION DISORDERS SENIORS

La Shawna Beasley
 Lauren Behm
 Robin Bender
 Veronica Chavez
 Shelly Erichsen



Jennifer Faulkner
 Annie Hall
 Garen Hail
 Holly Hobgood
 Tiffany Jenkins



Jana Johnson
 Kay Jones
 Maureen Julian
 Erin Keel
 Michelle Kincaid



Kathryn Lees
 Keri Jane McCasland
 Carol Moran
 Kevin Roberson
 Jennifer Rostad



Kira Yost



COMMUNICATION DISORDERS GRADUATES



Kathryn Bailey



Jamie Berry



Lisa Brinson



Noel Cleveland



Rebecca Dane



Myrna Davila-Bickel



Alyssa Dorman



Angie England



Amanda Griffey



Jennifer Johnson



Dian Kibler



Kara Kulig

COMMUNICATION DISORDERS GRADUATES



Melissa Lake



Andrea Meredith



Jennifer Pascua



Mary Beth Schmitt



Sarah Schubert



Diana St. Clair



Tamesha Underwood



Deneen Vandergrif



Cori Weaver



Kristin West



Berkley Williams



Lila Williams

COMMUNICATIONS DISORDERS GRADUATES



Lori Willis



Stephanie Yotz



Michelle Zamora



Monica Zellner



Sitting Pretty. Ginger Alexander and Diana St. Clair wait for the annual spring student banquet to begin.

Michael Person and Jennifer Pascua research the latest trends in speech language pathology.

CLINICAL LABORATORY SCIENCE JUNIORS

Barr Antilla
Jonathan Beal
John Belcher
Courtney Brown
Carrie Cearley



Mary Feather
Greg Fisher
Pamela Z. Garcia
Jeff Gastineau
Carolyn Godwin



Susana Herrera
Jay Kern
Stan Kotara
Carl Lake
Wilson Le



Richard L. McIntosh
Anna Montemayor
Salena Nail
Amanda Newlin
Buddy Nguyen



Dawn Osterhoudt
Tiffany Pruitt
Cari Schovajsa
James Wirta



PHYSICAL THERAPY FIRST YEAR



Marcus Allen
Eugenia Anderson
Stepahnie Archibald
Patsy Bailey
Corey Bates



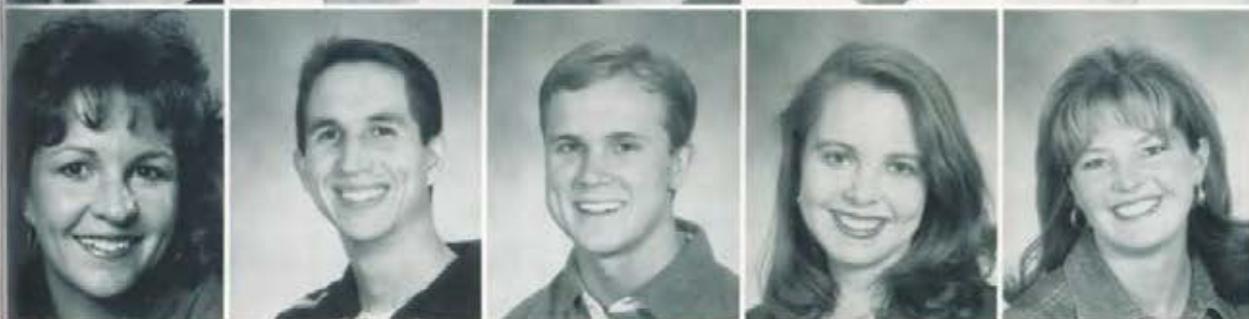
Bethanie Belk
Charles Berry
Brian Book
Jeff Box
Kristen Brehm



Laura Brownell
Sondra Brown-
McCubbin
William Buttram
Robin Cave
Kayce Clifton



Julie Cooper
Amy Depner
Gina Espinosa
Mitch Felix
Stephen Fisher



Jenny Gholson
Feliz Guerra
Robert Hatchett
Rebecca Holmes
Jo Beth Huber

PHYSICAL THERAPY FIRST YEAR

Heather Huffman
 Holly Jonely
 Kristin Ludescher
 Marcus McNeal
 Christopher-Todd
 Moore



Gwen Morgan
 Casey Parr
 Traci Paxton
 Anne Perry
 Christopher Pinkerton



Emmet Polster
 Shannon Riddle
 Tracy Riley
 Page Savage
 Jason Sims



Kimberly Sparks
 Christine Stallknecht
 Shaunda Tisdale
 Chris Trevino
 John Troup



Fernando Vargas
 Stephanie Villarreal
 Karen Wells
 Robin Wilkins
 Jenny Zant



PHYSICAL THERAPY SECOND YEAR



Jessica Alvarez
Clare Callaghan
Lacy Case
Lincoln Church
Tony Clark



Shelby Deaton
Tonya Duvall
Wendy Edwards
Holly Fuller
Nikki Gann



John Glover
Melinda Gregory
Kimberly Hiner
Krista Kay
Susan Kendall



Jon Scott Lambert
Heather McConnell
Robert Moss
Melissa Musser
Sandra Pavliska



Michelle Secrest
Geoff Simmons
Tina Sims
Grant Stovall
Brandi Street

PHYSICAL THERAPY SECOND YEAR

Teresa Thomas
Simmi Varghese
Kristin Von Netzer
Stacy Wade
Amy Welch



Jennifer Wilhelm
Alicia Widner



Second year
physical
therapy
students and
friends
gathered in
the science
quad to
watch the
annual
"Carol of
Lights" show.



PHYSICAL THERAPY THIRD YEAR



Paula Adkins



Misty Boyles



Shannon Copeland



Jara DuBose



Jennifer Fogle



Tamara Garber



Stephanie S. Gerber



Kerry Gilbert



Brandy Roberts



Gregory Scott Harmon



Jeff Hill



Johna Jones

PHYSICAL THERAPY THIRD YEAR



Tamara Klatt



Kemp Laidley



Misty Miller



Jodi Milton



Tanessa Muenich



Jennifer Neill



Mark O'Keefe



Bina Patel



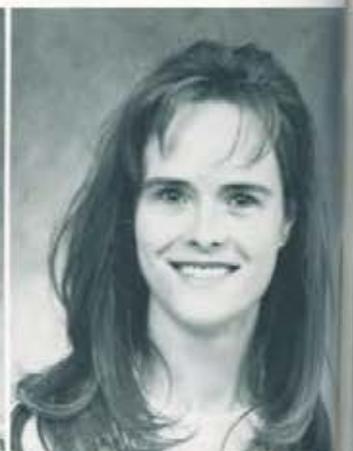
Rebecca Peacock



Amy Pennington



Todd Rector



Jodi Roden

PHYSICAL THERAPY THIRD YEAR



Steven Sawyer



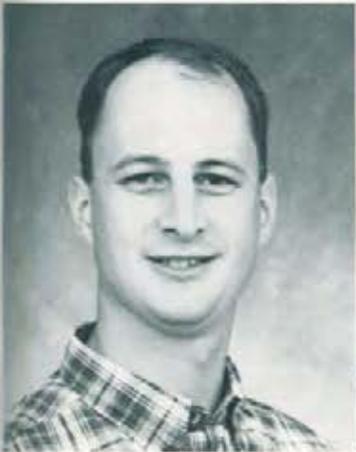
Jenniver Schenk



Jennifer Schreiber



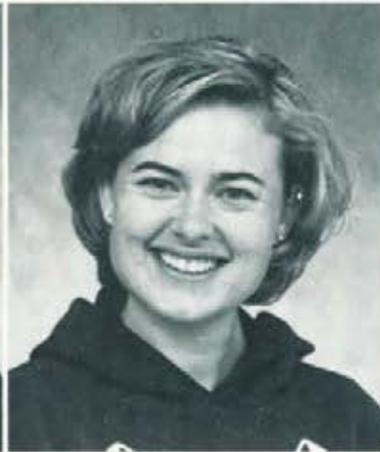
Anne Slack



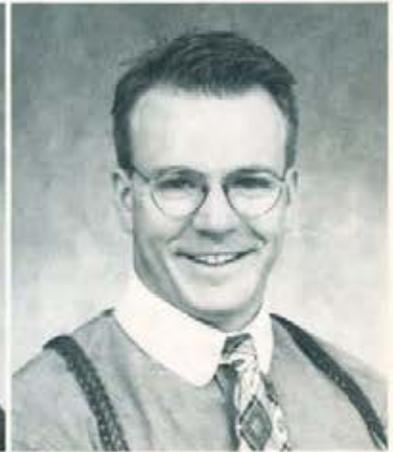
Ryan Smallwood



Laura Spraberry



Arlene Tames



Stephen Urbanczyk



Andrea Willard



Ashley Wilmarth



George Yung



Walking to lab, second year physical therapy students take time out for a laugh with their friends.

Anticipating a long day of note taking, Gena Willard and Kimberly Altman pull out their notebooks and prepare for class.



Junior occupational therapy students, Kim Williams, Kristi Conway and Laurie Krodel wait for class to begin.



OCCUPATIONAL THERAPY JUNIORS



Justin Biggs
Korinne Bigsby
Sara Borsch
Mistelle Cobb
Marc Cloutier



Kim Cullender
Trixie Dorotik
Jennifer Gallé
Monica Gonzales
Tracey Goodson



Deidre Hawk
John Hetrick
Tonya Hoffman
Katrina Hornsby
Clint Hukill



Ryan Moller
Scott Prusha
Tanya Sanders
Doug Tonne
Julie Watts

OCCUPATIONAL THERAPY SENIORS



Ashley Alexander



Judy Allen



Karen Beck



Kristi Bennett



Kristine Brackin



Lewis Brown



Alejandro Cantu



Becky Druyvestein



Buffy Dungan



Jennifer Hanley



Kyle Hotard



Angela Ingram

OCCUPATIONAL THERAPY SENIORS



Jennifer Johnson



Mary Emily Keller



Grace King



Sandra Latham-Masters



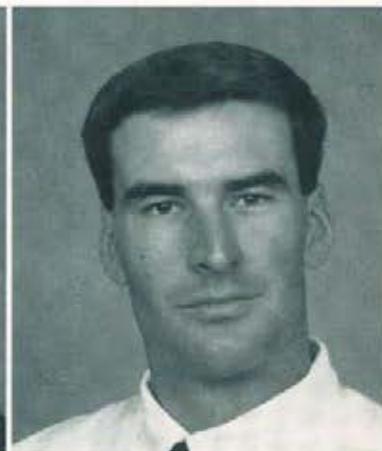
Monal Patel



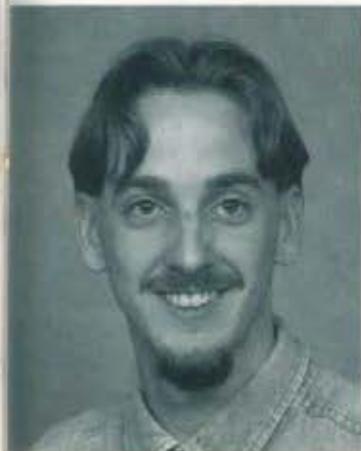
Paul Pettyjohn



Anna Kathy Reger



James Glen Reid



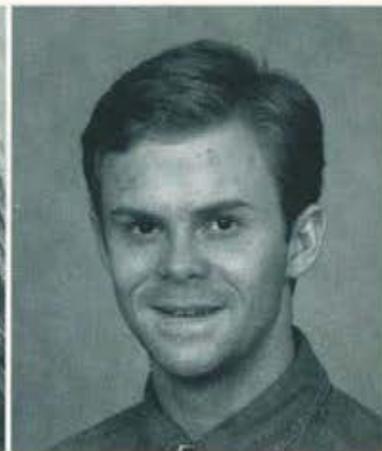
Brian Thompson



Mitzi Underwood



Bambi Wade



James West

PHOTOGRAPHY BY JENNIFER HARRIS

OCCUPATIONAL THERAPY SENIORS



Amy Wright



Jennifer Zschech

Occupational Therapy juniors,
Sean Fogurson, Biby
Aickerath and David Blount
takes time out for the camera
after class.



Everyone became friends. After
spending a year together in class, occupa-
tional therapy juniors, Paige Stark and
Shea Wilbanks share a bonding moment.

SCHOOL OF NURSING SOPHOMORES



Ellyn Colyer
Kimberly Drake
Lisa Fegley
Elsa Fernandez
Nicole Forbes



Jennifer Frausto
Eric Gibson
Shelly Granberry
Will Green
Jessica Grothaus



Michell Hahn
Aimee Hancock
Hillery Hart
Kelly Herrmann
Louis Hilliard



Jill Hohensee
Susan Holcomb
Christine Julian
Christy Lavine
Monty Lott



Anna Lopez
Angela Mann
Jason Martini
Erin McFarland
Maja McSpadden

SCHOOL OF NURSING SOPHOMORES

Amy Megliola
Robin Moore
Jana Neal
Kelly Pahl
Manuel Pereira



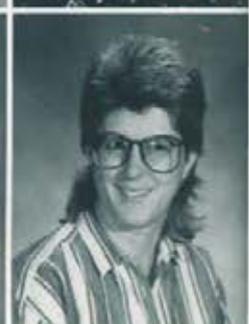
Christine Ramos
Meghan Reid
Terri Richardson
Heather Ross
Elena Rubio



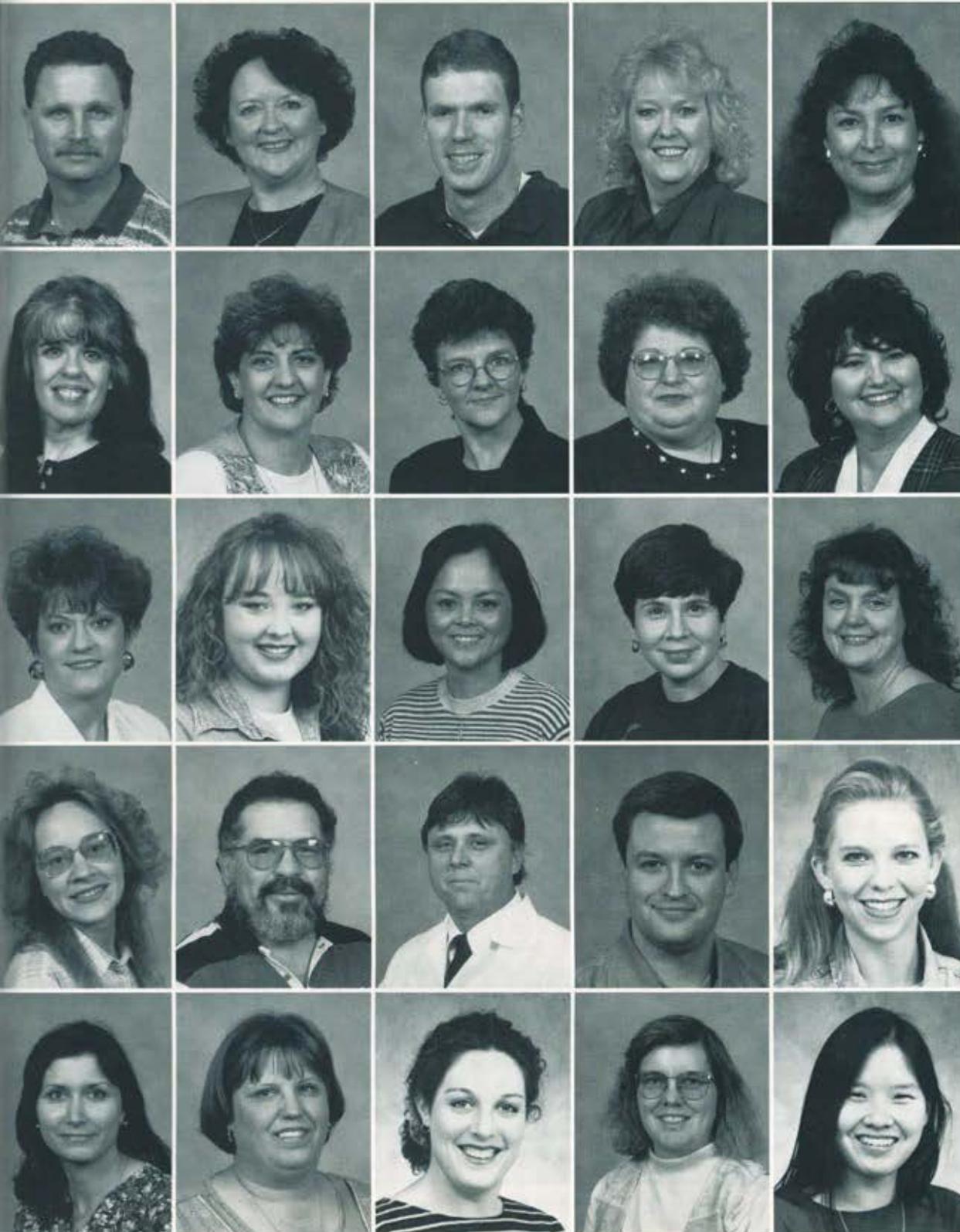
Jill Rygielski
Camille Sales
Claire Schmoker
Leslie Settle
Lori Smithson



Meghan Swanek
Britta Swanson
Kathy Terrell



SCHOOL OF NURSING JUNIORS



Bryan Allen
Brenda Burnett
Robert Burwell
Kathy Chandler
Ann Chang

Linda Cockrell
Ronda Collins
Sheila Dowlen
Shirley Fahlstrom
Janie Garms

Jana Gary
Kelly Hull
Nancy Jackson
Minerva Kikuchi
Cindy Koonce

Julie Lain
Lino Leos
Loy Long
Lee MacMurdo
Cindy Mesneak

Nancy Moss
Debra Propp
Tandy Reagan
Martha Simmering
Nitaya
Thammasithiboon

SCHOOL OF NURSING SENIORS



Holly Axtel



Kathryn Cheek Bartholomew



Kristen Bauer



Barbara Black



Tara Daugherty



Lindsey Frantz



Estella Gomez



Louis Hillard



Valerie Johnson



Natalie Jones



Melissa Lynn Lehman



Julie Logsdon

SCHOOL OF NURSING SENIORS



Brooke Marron



Paula McClinton



Maria Mendez



Amber De Ann Plank



Paige Price



Donna Rich



Barbara Ricks-Harper



Amber Roberts



Santa Maria Sanchez



Amy Schilling



Susan Christine Seay



Cindy Sturdivant

SCHOOL OF NURSING SENIORS



Michell Sullivan



Cristi Wallace



Oliene Weber



Debra Woods



At the 1997 Texas Speech and Hearing Association convention which promotes communication disorders, Brooke Dorman, Dr. Dwayne Paschall and Courtney Criss represent Texas Tech University Health Sciences Center.



Kim Yearwood



Analia Zegarra

Jennifer, Kay, Jana and Michelle prepare to take notes at the TSHA convention.



Lisa Brinson delivers her poster presentation to Diana St. Clair and Kathy Bailey. Brinson won the 1997 Starkey Outstanding Student Presentation in Audiology award at the BHA convention.

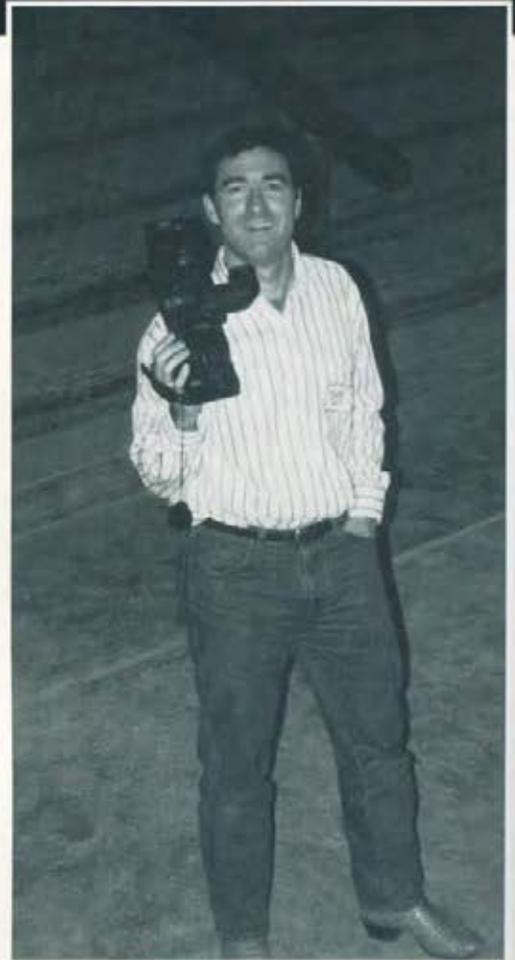


SCHOOL OF MEDICINE



Tarek Patel from Houston took a trip to Norway with a friend, the summer before his second year of medical school at the El Paso branch.

Senator for the Health
Science Center student
senate and first year
medical student, Ben
Clapp plays videographer
at spring training.



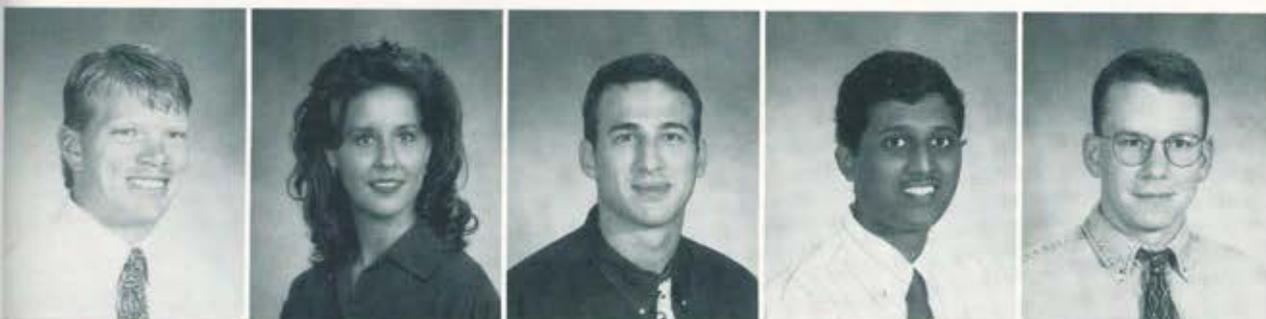
Second year
Medical student,
Roland Derry
poses with his
wife Brigette at
the Christian
Medical and
Dental Society
banquet at the
County Line.



At the year-end Medical
Spouse Alliance dinner
at Steak 'n Ale, the
Rosses, Abbots,
Joiners and Shooks
pose for a picture
before the festivities
begin and before they
have a chance to stain
their clothes with steak
sauce.



SCHOOL OF MEDICINE MS I



Todd Akins
 Emma Almanza
 Anthony Amoroso
 Rajesh Babu
 David Baker



Christopher Bell
 Michael Bennington
 Michelle Bergner
 Donnie Berry
 James Berry



James Boone
 William Bright
 Jason Bullajian
 Patti Burk
 Marcus Byrd



Curtis Carothers
 Sean Cavanaugh
 Stephen Chakmakjian
 Allister Chang
 Christopher Cheng



Benjamin Clapp
 John Cobb
 Arthur Cortez
 Elizabeth Cox
 Charles Crumpler, Jr.

SCHOOL OF MEDICINE MS I

Robert DeMuth
Riter Varma Dixon
Dale Dunn
Mitchell Dye
Elizabeth Ebert



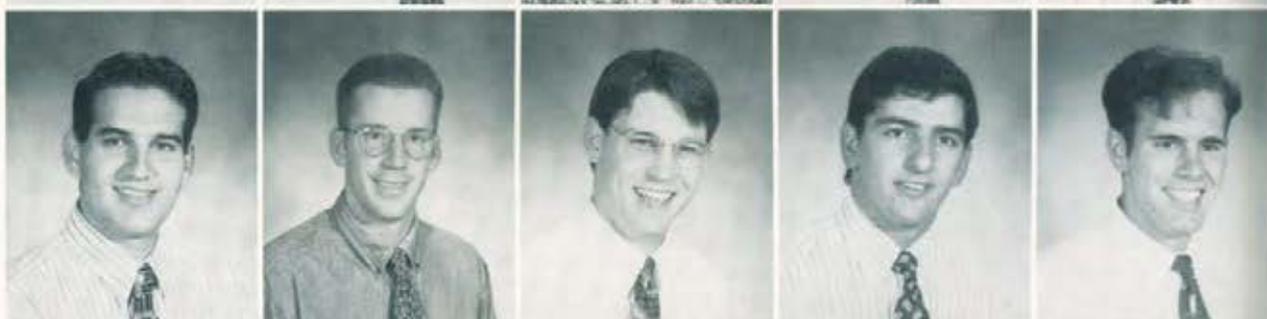
Robert Ertner
Jose Escobar
William Fargason
Mark Feist
Kellie Filbin



Christine Florer
Ryan Ford
Veronica Fuentes
Robert Gaines
Steven Gieser



Peter Girgis
Toby Hamilton
William Harrell
Emad Hasan
Alan Haynes III

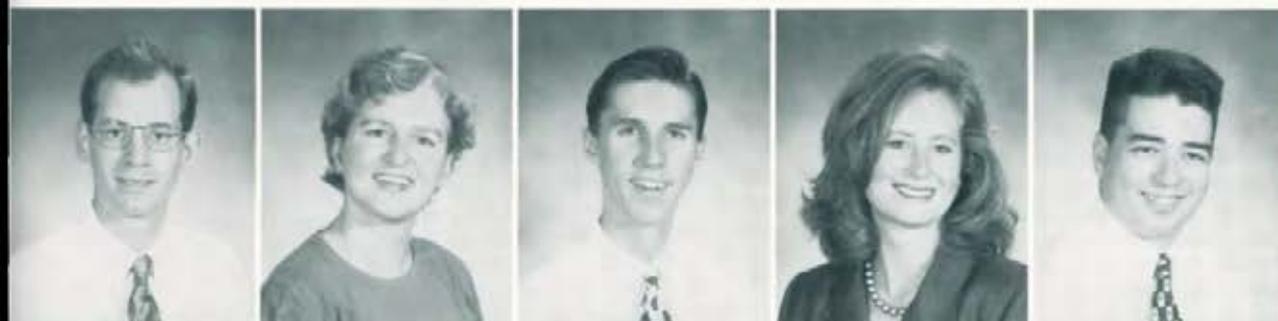


William Henglein
Deanne Hensley
Terri Herndon
Samuel Herrera
Kimberly Hickey



PHOTOGRAPHY BY: JAMES H. HARRIS, JR. / UNIVERSITY OF ALABAMA AT BIRMINGHAM

SCHOOL OF MEDICINE MS I



L. Bart High
Marilyn Horton
Corbin Hunt
Ginger Isom
Derek Jakes



Laura James
Coty Jewell
Kyle Joyner
Karl Kietzke
David Kirby



Charles Kiser
Benjamin Leeah
Jeffrey Lim
Mindy Luck
James Lusby



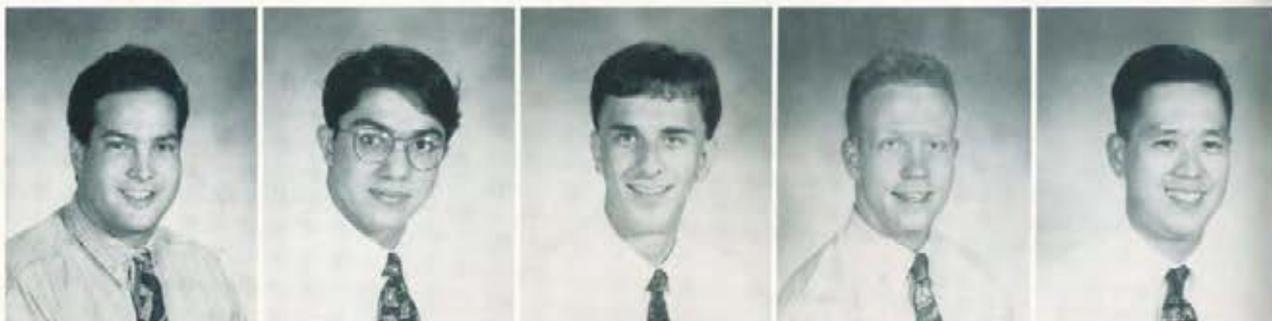
Megan MacNeil
Margaret Mann
Gary Marshall
Christopher McCarty
Merrick McMains



Ryan Meyer
Michael Mikulecky
Erik Miles
Aaron Miller
Timothy Mooring

SCHOOL OF MEDICINE MS I

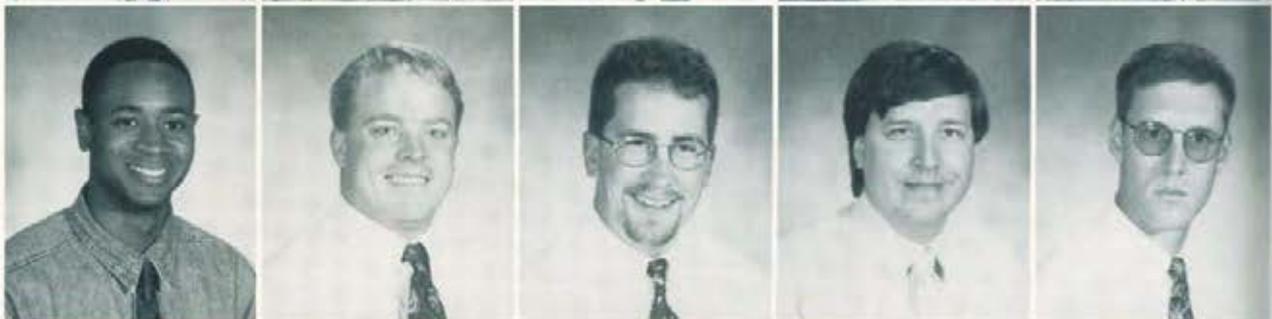
David Mortensen
Faisal Nabi
David Nazemi
Jeffrey Nelson
Michael Ng



Cody Nichols
Shawanda Obey
Stephen Odom
Rachel Osina
James Pearce



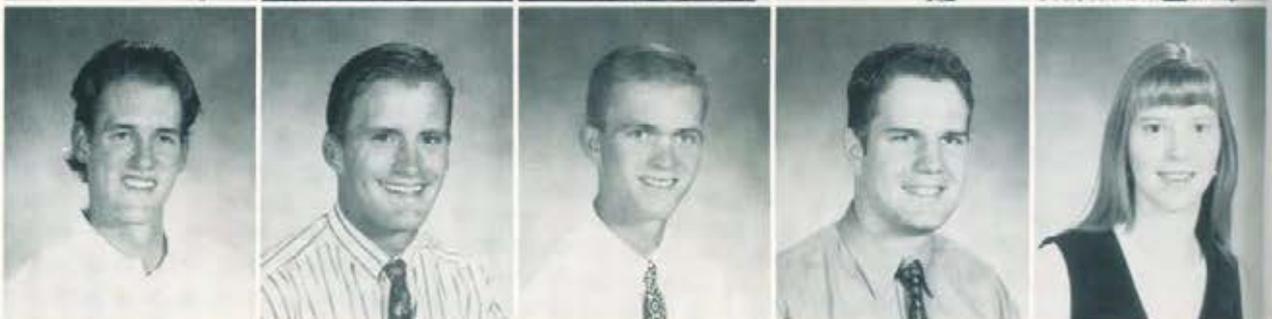
Henry Polk
Matthew Proctor
Lee Raley
Michael Ready
Charles Redger Jr.



Beth Reilly
Milton Retamozo
Dondi Ridens
James Roberts
Joshua Robinson

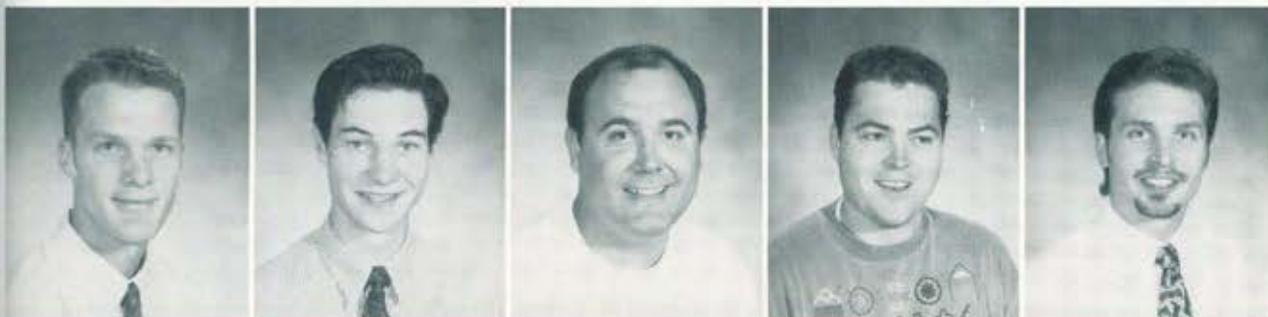


Anthony Rogers
Steven Rossi
Robert Scott
Brent Shook
Melissa Slovak



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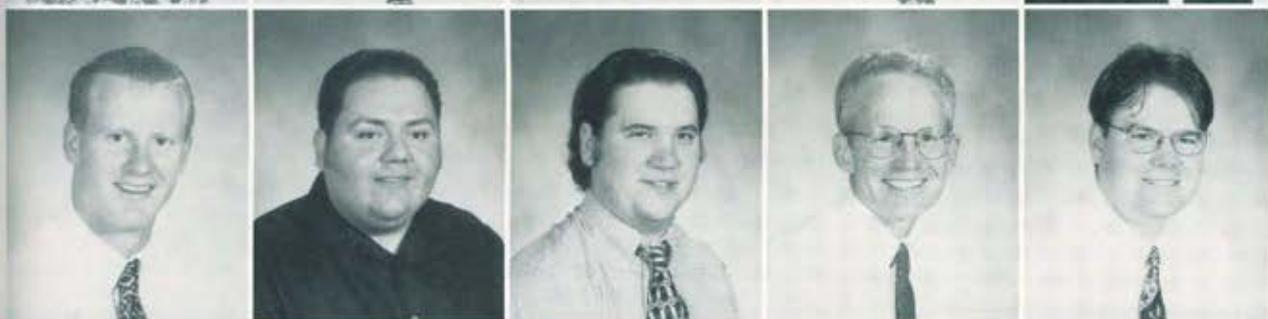
SCHOOL OF MEDICINE MS I



Jack Smith
Philip Smith
Wesley Smith
Gary Spangler
John Stallard



Jennifer Staud
Bruce Suckling
Sunita Swamy
Bassem Tawadrous
Nicole Tran



Gregory Umphrey
Michael Villanueva
Troy Wadsworth
Robert Walkup
Andrew Walley



Eric Warwick
Randall Watkins
Janine West
Margaret Western
William Witham



Stacia Wolfe
Linda Yancey
Joshua Yang
Shana Yeager
Claudio Zeballos

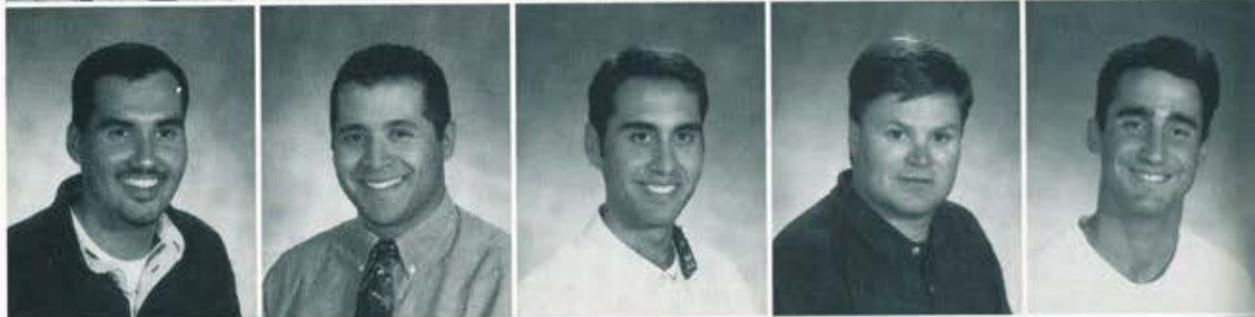
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Kathryn Greenway
Sabrina Warren

SCHOOL OF MEDICINE MS II

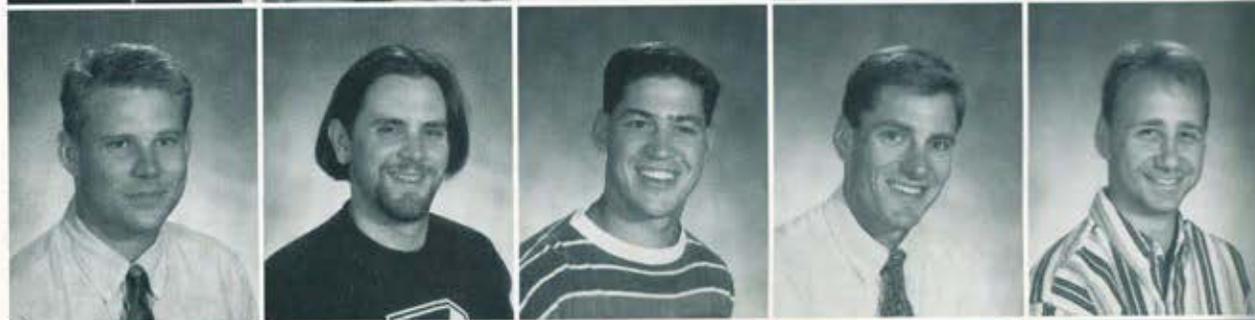
James Abbott
Mathis Adams
Philip Alapat
James Allman
Jerry Anderson



Michael Andritsos
Paul Arellano
Steven Arze
Barry Bartee
Richard Batz



Monte Bell
Brent Belvin
Nathan Berry
John Bini
William Bolton



Jason A. Bradley
Jason T. Bradley
Bradley Bretz
Sara Brock
Dat Duc Bui



Joanna Burke
Jack Butler
Ellen Cabe
Scott Campbell
Matthew Carrick

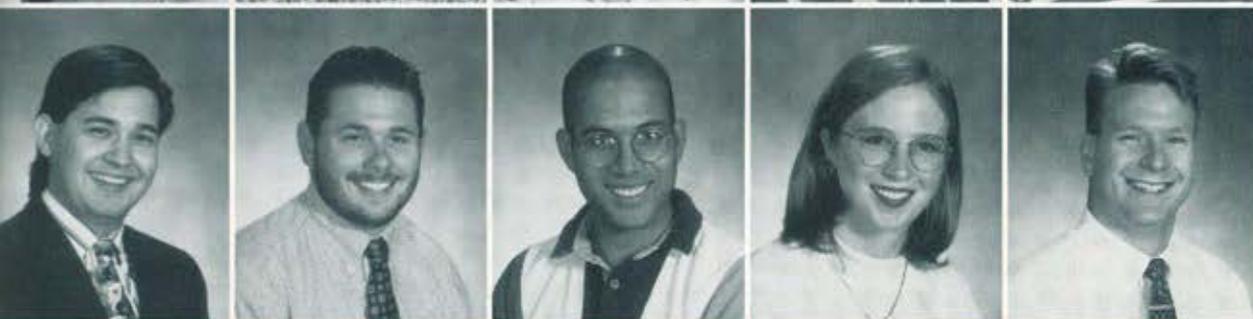


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SCHOOL OF MEDICINE MS II



Dana Chang
Panchaharan
Chanmugam
Chun-Huai Chao
Phillip Cochran
Christine Coke



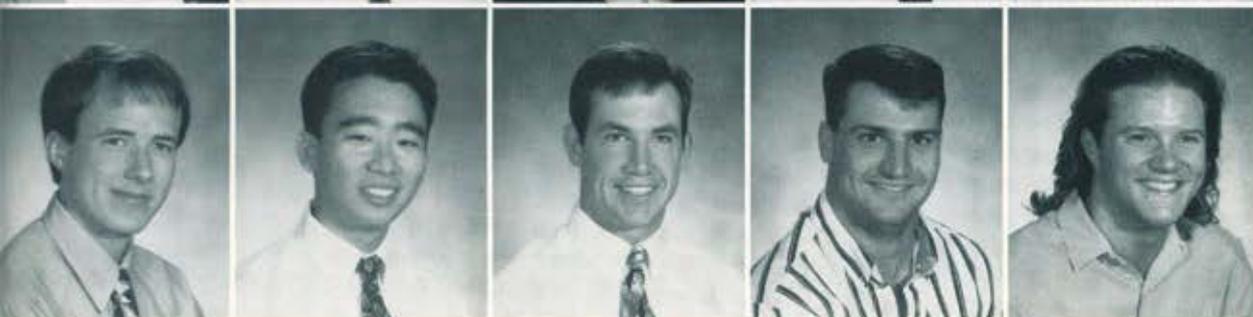
Benjamin Constante
Chris Cottrell
Roland Darey
Theresa Dean
Donald Denby



Peter Diaz
Mike Downie
Christopher Driskill
Dean Earp
John Edwards



Alan Eli
John Elliott
Melissa Finn
Larry Fish
Michael Flores



Robert Fojtasek
Yasu Fuke
Jeffrey Gilbertson
Michael Grocki
Brian Hajovsky

SCHOOL OF MEDICINE MS II

John Hammonds
Brenda Hampton
John Hays
David Hayward
Arturo Hernandez



Samantha Hinds-Campa
Thomas Howe
Joshua Jarbeau
Jennifer Jee
Jeffrey Jones



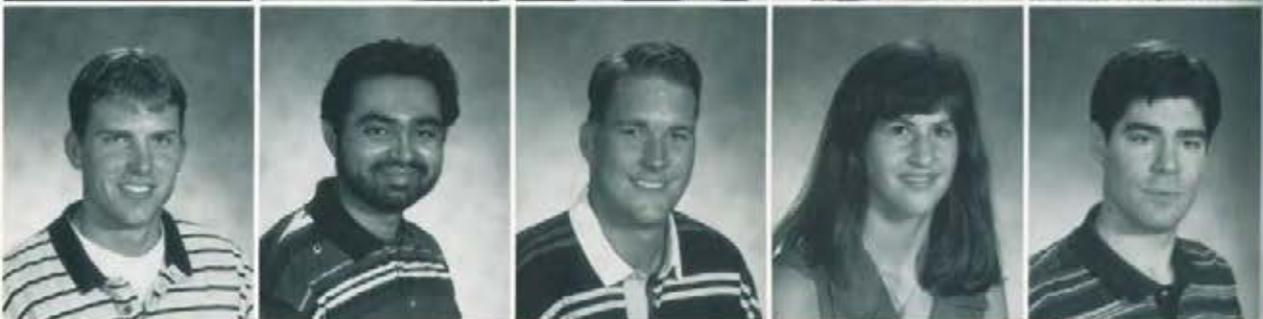
Allison Karlan
Jimmy Klugh
Robert Kratschmer
Gregory Kroeger
Susan Kuruvilla



Melanie Lane
Kerry Latch
Bambi Leis
Nicole Lopez
Robert Lowe



James Maggart
Nadeem Malhi
Gerald Malkuch
Amanda Malouf
Bryan Massenburg



PHOTOS COURTESY OF THE UNIVERSITY OF TEXAS AT AUSTIN

SCHOOL OF MEDICINE MS II



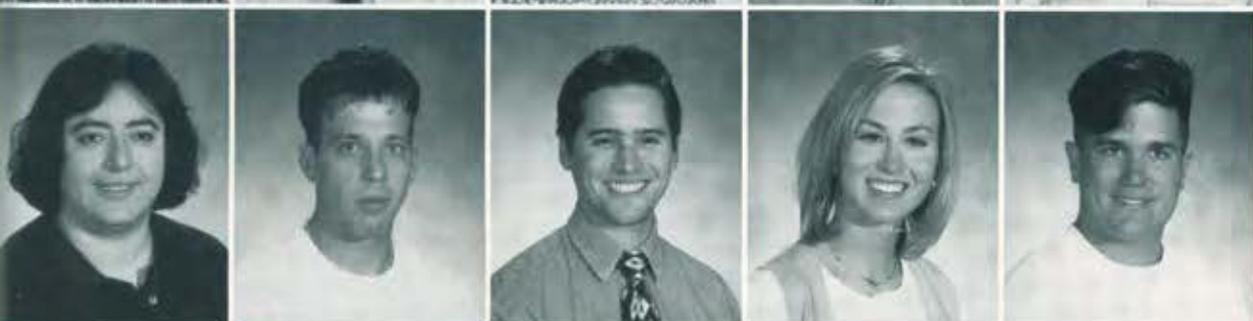
Gayla Medina
 Timothy Moore
 Robert Neilson
 Deborah Neitsch
 Scott Nicklebur



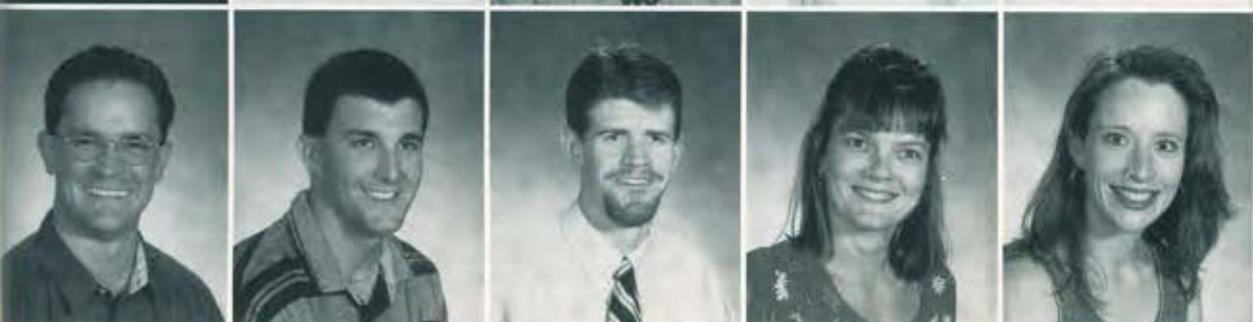
Tara Odle
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 Gina Page
 Anant Patel
 Neils Pedersen



William Phillips
 Carlos Ponce
 Cassandra Pruitt
 Ashok Reddy
 Randy Robbins



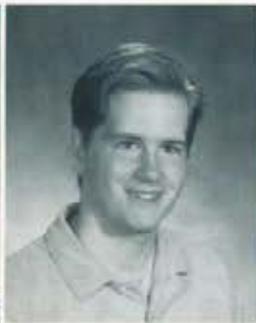
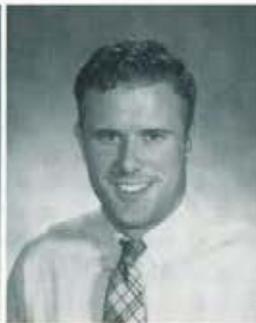
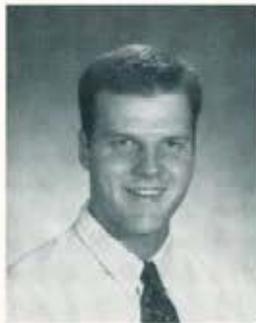
Laura Robledo
 James Rose
 James Ross
 Michelle Savage
 Kenneth Schultz



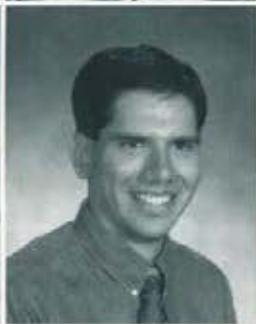
Kevin Sieck
 Jeffrey Smith
 H. M. Pete Stellman
 Kelli Stumbo
 Carol Suit

SCHOOL OF MEDICINE MS II

Kyle Swanson
Darren Tate
Edward Taylor
W. Davis Thornton
Ann Trevino



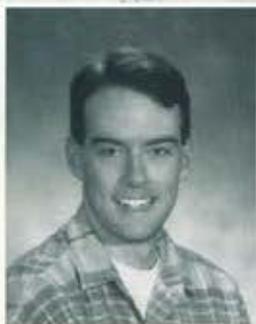
Ulysses Urquidi
Nancy Valdez
John Villacis
Miguel Villarreal
Bradley Waggoner



Lance Walsh
Richard Ward
Richard Warneke
Noah Wempe
Jonathan Wickiser



Michael Wilkin
Timothy Wilks
Richard Williams
Ali Zakhireh



Picture Not Available

Stephen Horton
David Hurst
Mark Jones
Patricia Klassen-Klenda
Roger Moore
Tram Nguyen
Richard Niles
Jane Shows
Raul Velarde

SCHOOL OF MEDICINE MS III



Jeffrey Alvis
Babak Asgharian
Laura Baker
Craig Barker
Boone Barrow



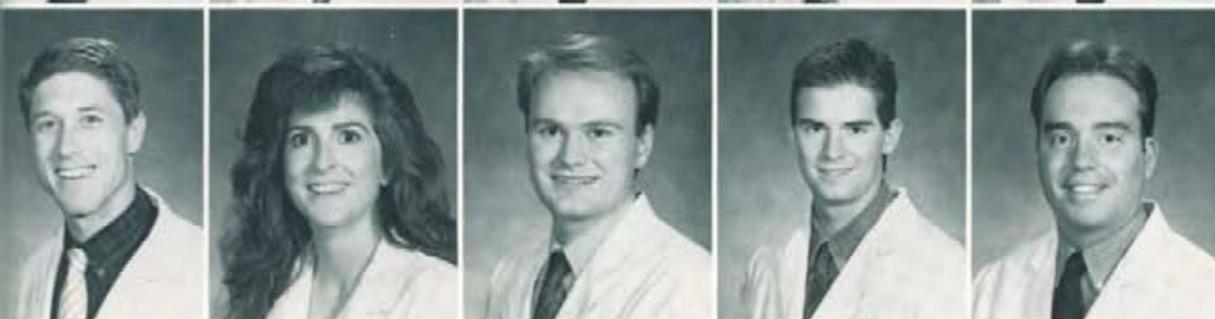
Julie Bingham
Skylar Bizzell
Kenneth Breedlove
Karen Brooks
Stewart Browning



Christopher Bulger
Chris Burling
Ann Carr
Natalia Castro
Kristie Chiscano



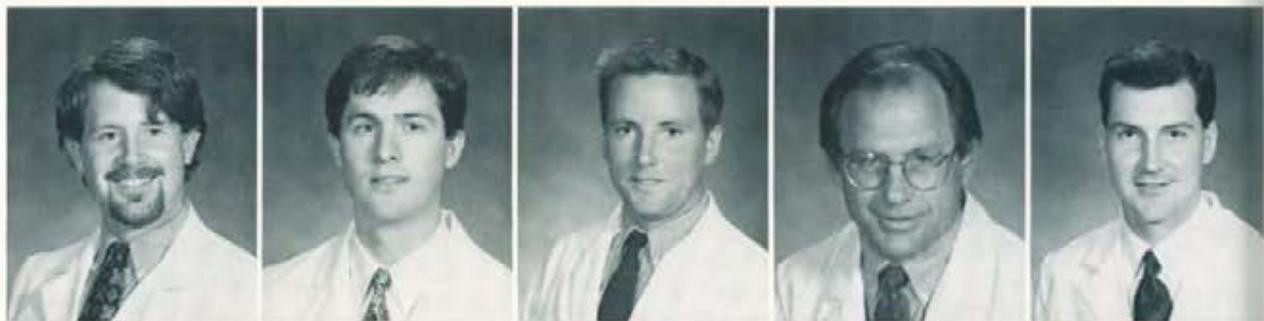
Ronald Cho
Kristi Clark
Rodney Clingan
Douglas Cluff
Martha Jo Colville



Michael Cotton
Liza Cox
Michael Crone
Reagan Crossnoe
David Cummings

SCHOOL OF MEDICINE MS III

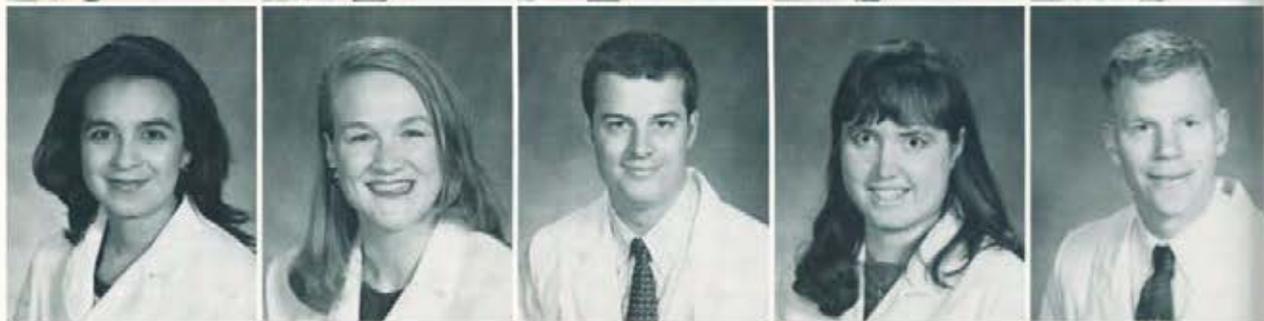
Anthony Davis
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Douglas Dingwerth



Thomas Dixon
Brian Eades
Barbara Estment
Boyd Fenton
Andrea Galusha



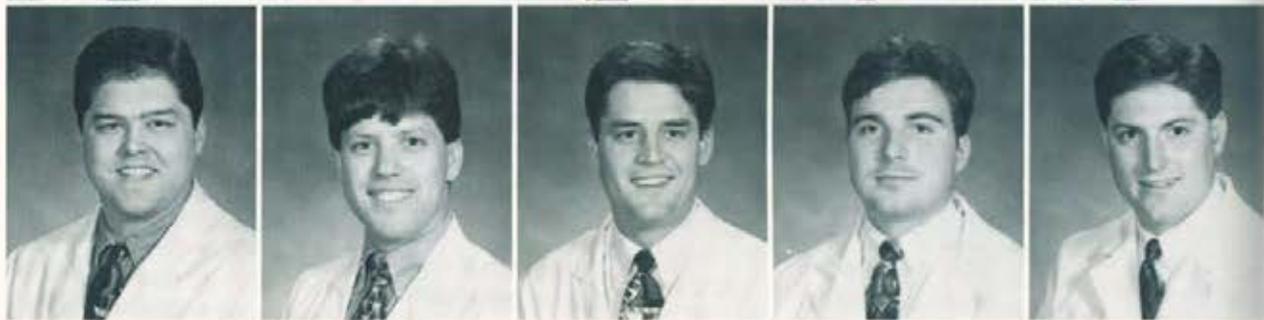
Blanca Garcia
Courtney Gibbs
John Gray
Lesca Hadley
Gregory Hanson



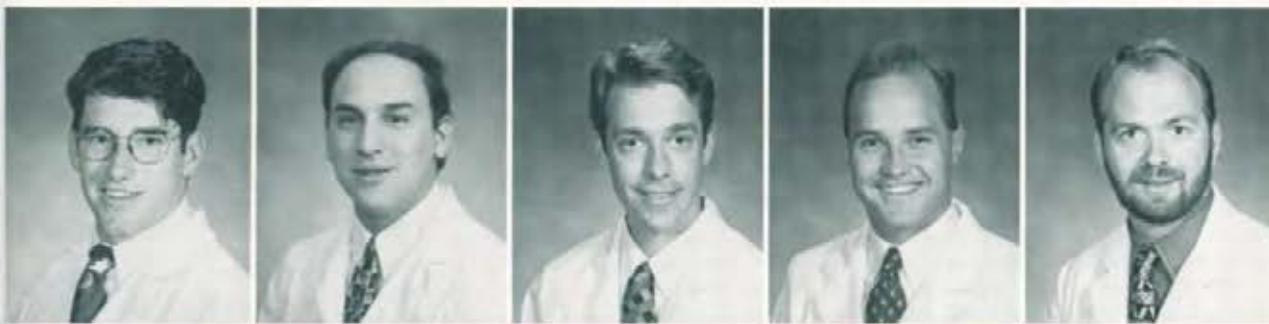
Benjamin Harris
Desiree Harris
David Harrison
Eric M. Heinrich
Marc Henson



Michael Hodges
James Hoffman
Joel Hopkin
Gregory Hortman
Craig Horton



SCHOOL OF MEDICINE MS III



David Hurst
Arthur Islas
Christopher Kennel
Brad Kipp
Kevin Koziacz



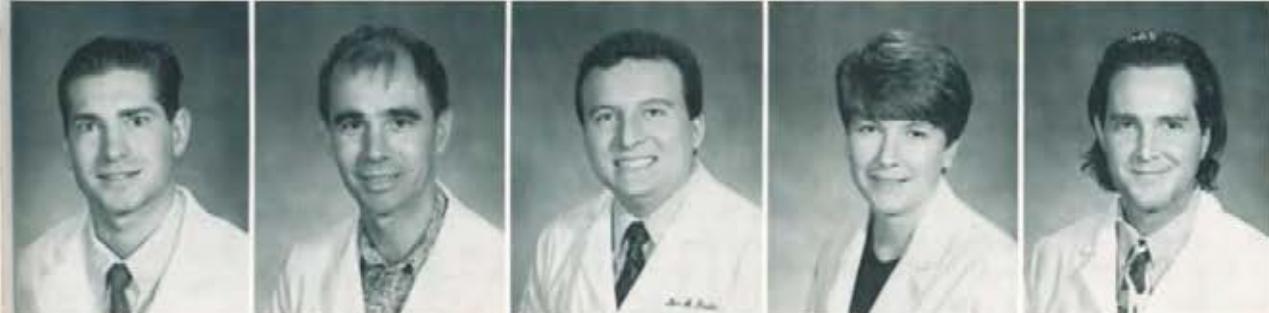
Asha Lall
Alice Loving
Christina Loya
Jose Lozano
Patrick Martin



Reg Martin
Stephen Mason
Pamela McQuillin
Elizabeth Miller
Kevin Miller



George Mitchell-
Tapping
Mehdi Mir
John Nguyen
Kathryn Norton
Greg Olsovsky



Bruce Palmer
Richard Park
Max Peralta
Wendy Phipps
Creighton Pickett III

SCHOOL OF MEDICINE MS III

Daniel Polanco
 Christopher Powers
 Raymond Powell
 Craig Purcell
 Amado Ramirez



Brad Randleman
 Dana Rice
 Chris Rose
 Malcolm Rude
 Francisco Salcido-
 Sanchez



Jerry Sandiego
 Max Schubert
 Jamie Schlueter
 Craig Schmalzried
 Gil Segev



Reza Shafiee
 Gireesh Sharda
 Brent Sherwood
 Robert Sims
 Donald Smith



Dustin Smith
 James Speed
 Michael Steinmetz
 Joe Sturdevant
 Sandra Taylor

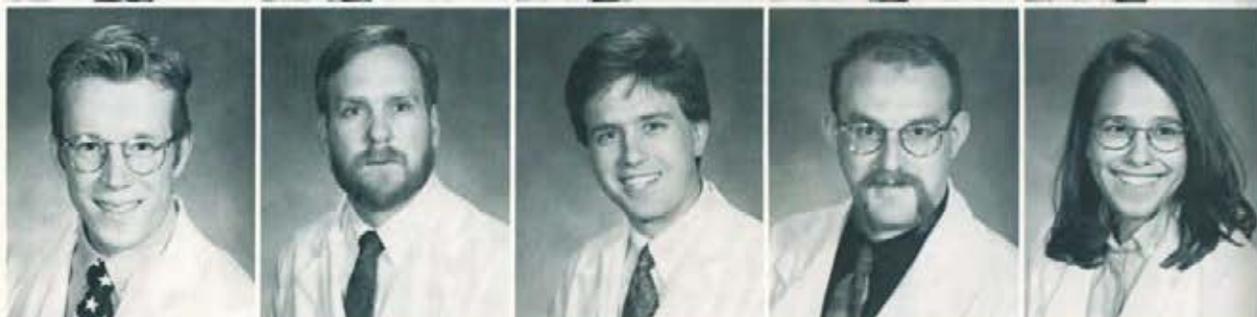
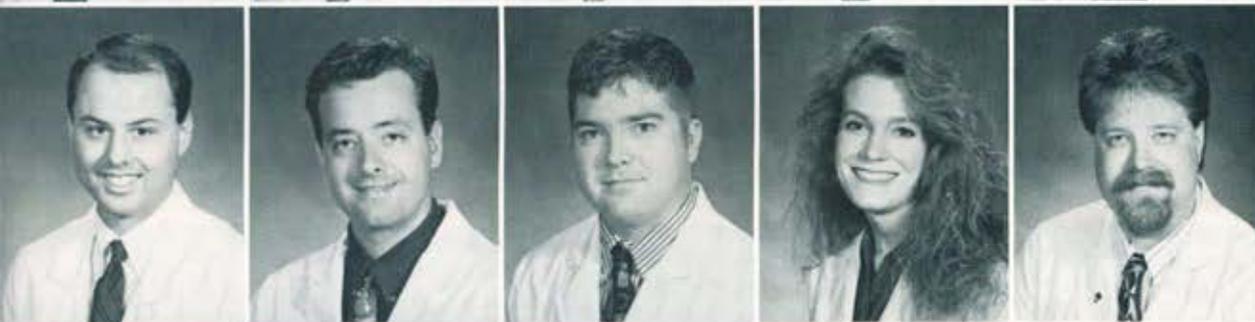


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Tim Taylor
Kevin Theleman
Tanu Thomas
Andrew Thyen
Jennifer Trotter



Guy VanDell
Kevin Waddell
Kenneth Walton
Audra Welch
Robert Wessman

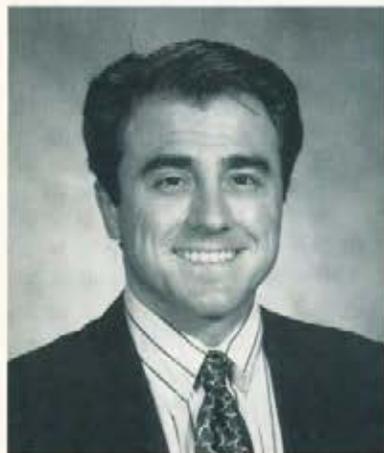


Ryn Wu
Alvaro Zeballos
Jorge Zeballos



During spring break, Tarak Patel, Tom Lowry and Madhu spent part of their time making the rounds in Creel, Mexico.

SCHOOL OF MEDICINE MS IV



Horacio Adroque



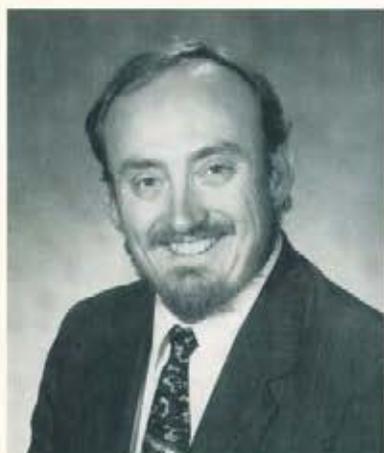
Richard Albertson



Iftikhar Ali



Cary Anderson



Frank Babb



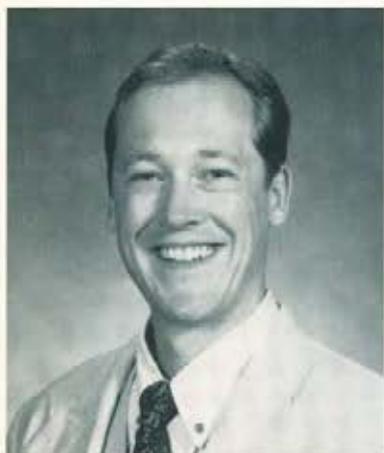
Anna Beceiro



Robert Beard



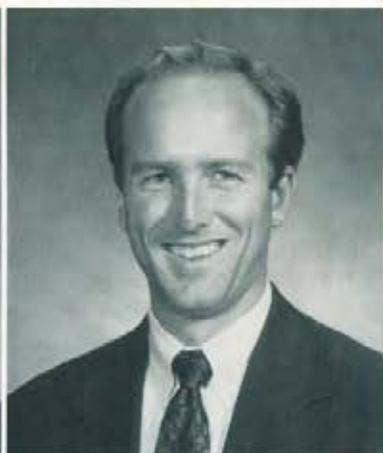
Melissa Bland



Scott Braley



Jeff Bullock



Kevin Canon



Madhu Challapalli

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Gerardo Chica



Steven Combs



Phillip Conlin



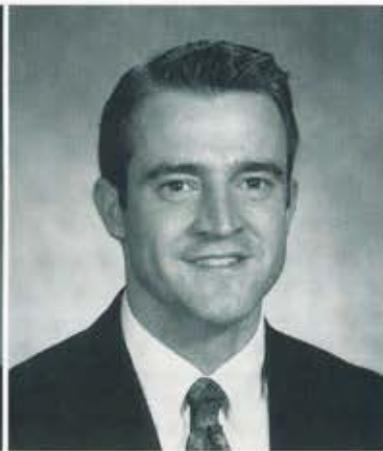
Richard Desplinten



Ralph Diaz



William Dickey



Walker Dixon



Joe Doenges



Brian Drake



Shane Driggs



Lisa Dunham

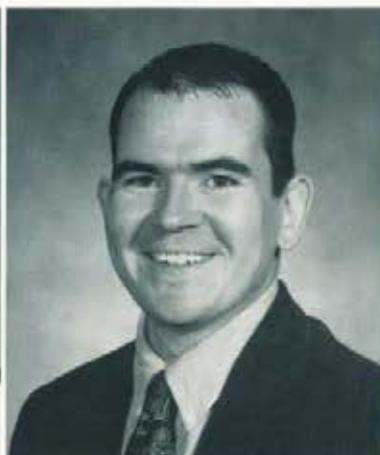


Eddie Dupstadt

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Kristy Edwards



Mark Esche



Misty Evans



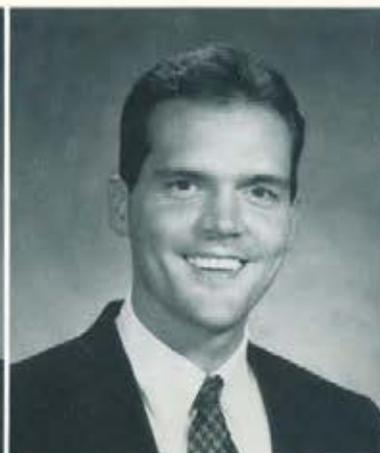
Elena Fernandez



Jim Fernandez



Michael Flaherty



Jason Foster



Robyn Gaffney



Robert Glatz



Matt Goldman



Ernest Gonzales



Mark Hammett

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Jasyn Haney



Traci Helms



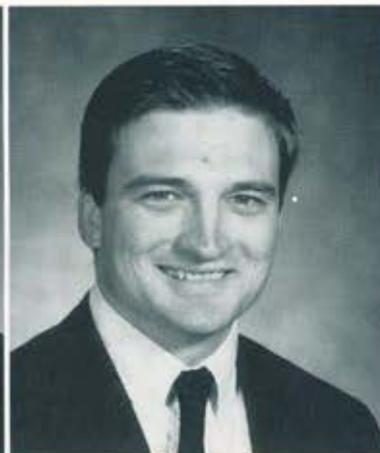
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Rhonda Hopkins



Frank Hromas



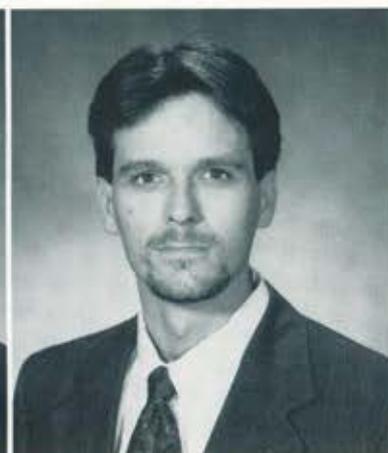
Cliff James



Clifford Kyle James



Richard Jansen



Brian Jones



Larry Jordan



Dennis Jordanides

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Melissa Kempf



Isaac Kim



Joel Landry



Ellen Little



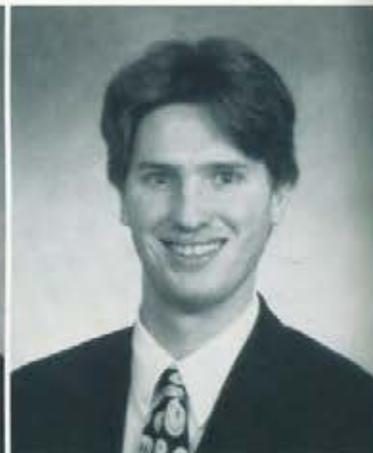
Edwin Brady Locke



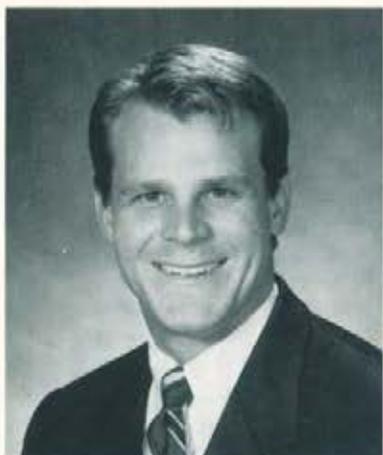
Stephen Long



Tom Lowry



Steven McNutt



Michael Manderson



Frank Martinez



James Mathis



Dominic Meza

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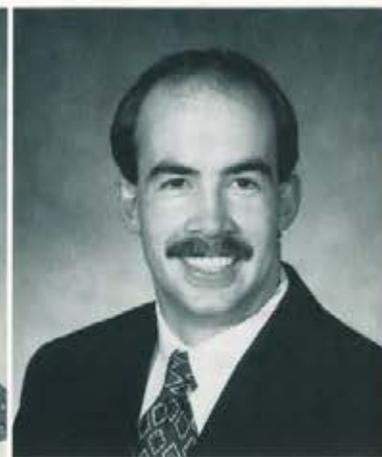
Kathryn Mitchell



Matthew Murdoch



Sharie Moore



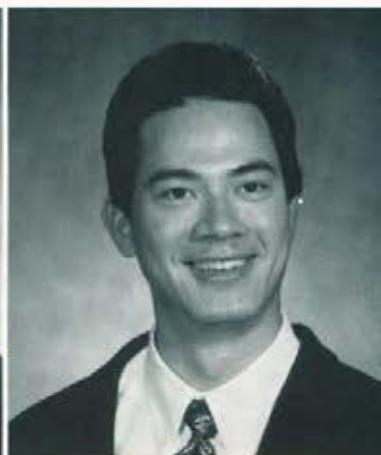
Mark Morgan



Tiemdown Ng



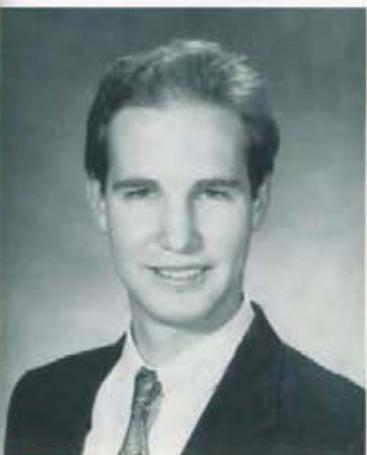
Chinh Nguyen



Phong Nguyen



James Nix III



Jon Oden



Tarak Patel



Jason Phillips



Chris Piel

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Floyd Pirtle



Kellous Price



Brian Procter



Ron Rankin



Dustin Reid



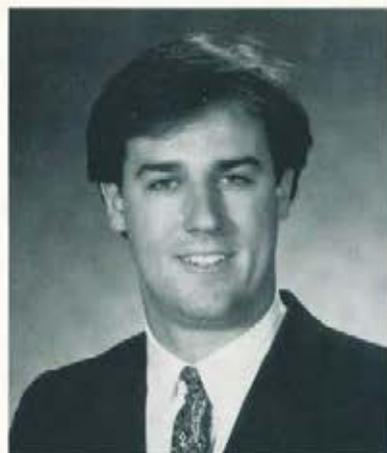
Eric Ring



Shannon Rivas



Karen Rogers



Paul Russell



Amy Sarver



Heidi Schorer



Jeff Selby

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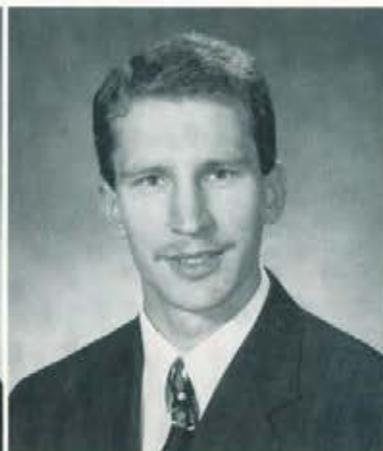
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Lizbeth Selby



Kay Sheffield



Joel Sievers



Michael Smith



Ken Starr



Tina Tan



Marilu Vazquez



Jonathon Walker



Alisa Ward



James Warren



Robert Webster



Jason Weiner

SCHOOL OF MEDICINE MS IV



David Williams



Scott York



Rodney Young

After Heather and Michael Manderson were married on March 1, 1996 they spent their honeymoon in the West Indies.



Michael Manderson relaxes in the pool with his long time pal, Deacon.

TEXAS TECH UNIVERSITY HEALTH SCIENCES CENTER LIBRARY

GRADUATE SCHOOL OF Biomedical Sciences



Danny Kainer and Dr. Kurt Droms



New GSBS banner accompanied by Karine Truelock, Dr. David Hentges, Karen Roland and Dawn Bender

Graduate School of Biomedical Sciences History

Graduate degrees leading to the M.S. and Ph.D. degrees in the basic sciences were approved by the Texas Higher Education Coordinating Board in 1973 for Anatomy, Pharmacology and Therapeutics, and Physiology; and for Medical Biochemistry, Medical Microbiology in 1976 with the School of Medicine. Over the years changes have occurred in the names of the programs and the school resulting in the Department of Cell Biology and Anatomy and Biochemistry, with two programs: Anatomy and Medical Biochemistry. Pharmacology and Therapeutics has dropped the "Therapeu-

tics" and is now just Pharmacology. However, the most major change is the creation in 1994 of the Graduate School of Biomedical Sciences as a school separate from the School of Medicine and the appointment of a Dean of the Graduate School of Biomedical Sciences. Since the inception of the graduate programs in 1973 through May 16, 1997, there have been 41 M.S. and 85 Ph.D. degrees awarded. The number of Graduate Faculty has grown over the years to 77. Graduate School of Biomedical Sciences graduates have taken research and teaching positions all over the world.

GRADUATE SCHOOL OF BIOMEDICAL SCIENCES



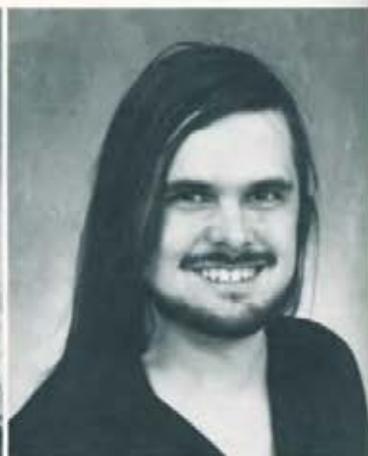
Somchit Eiam-Onig



Steven Coultrap



Raquelli Ganel



Steven King



Jane Ann Colmer (seated 3rd from left) at 1997 Graduate Recognition Dinner



Kendra Rumbaugh



Britta Swanson



Amanda Hayward-Lester (center)

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Gabe Lujan, Olga Ortega, Martha Lucero, Louis S. Binder, M.D. and J. Manuel De La Rosa, M.D. sit on the sign to the entrance of the El Paso branch of the Health Science Center.



John T. Montford, J. D.
Chancellor

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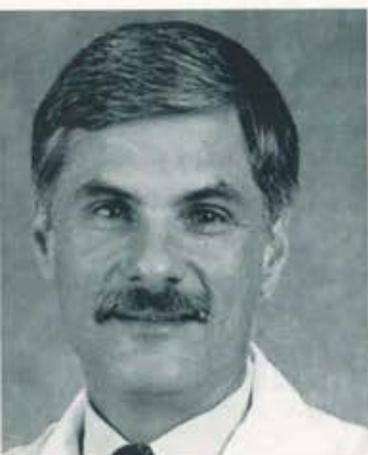
J. Michael Weiss



Alan B. White

Picture Not Available - Edward E. Whitacre, Jr., Chair

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**Patricia S. Yoder Wise,
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 Lori Rice-Spearman, *Assistant Professor, C.L.S.*



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 Amy Buchanan, *Administrative Assistant*



Myrna Magee, *Administrative Secretary, PT* GRADUATE SCHOOL OF BIOMEDICAL SCIENCES Cell Biology and Biochemistry

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 Penelope W. Coates, *Associate Professor*
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 Laurel M. Donahue, *Assistant Professor*
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Johannes Everse, *Professor*
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 Charles W. Garner, *Professor*
 Daniel Hardy, *Assistant Professor*
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 Shafiq Khan, *Associate Professor*
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 Gwynne H. Little, *Associate Professor*
 Clinton MacDonald, *Assistant Professor*

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 Reid Norman, *Professor*
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 Benny Shaw, *Faculty Associate*
 S. Sridhara, *Associate Professor*
 Douglas M. Stocco, *Professor*
 Harry M. Weitlauf, *Department Chair*
 Sandra M. Whelley, *Associate Professor*



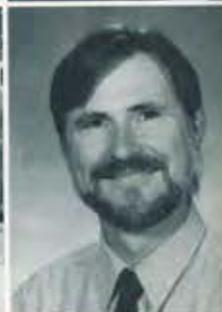
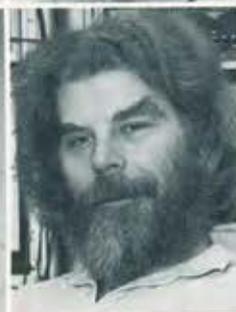
Microbiology & Immunology

Simon Williams, *Assistant Professor*
 LaJean Chaffin, *Associate Professor*
 Joe A. Fralick, *Associate Professor*
 Terence M. Joys, *Associate Professor*
 Stanley S. Lefkowitz, *Professor*
 Earl M. Ritzi, *Associate Professor*
 Rial D. Rolfe, *Interim Chair and Associate Professor*
 David C. Straus, *Associate Professor*



Pharmacology

Paul Treat Carroll, *Professor*



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 Ronald Rapini, *Department Chair*
 Farah Shah, *Assistant Professor*



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Laura K. Baker, *Pre-Doctoral Director and Associate Professor*

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 Linda Casteel, *Assistant Professor*
 Katherine Chauncey, *Assistant Professor*
 Ronald L. Cook, *Instructor*
 Jane A. Counts, *Instructor*
 Jack Dyer, *Assistant Professor*
 David Egerton, *Associate Professor*
 Barton Freeman, *Associate Professor*







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Joe D. Garms, *Associate Professor*
 C. Alvin Jones, *Department Vice-Chair, Assistant Dean for Rural Affairs and Associate Professor*
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 Rodger Mitchell, *Assistant Professor*
 C. Larry Montgomery, *Associate Professor*
 R. Mike Ragain, *Assistant Professor*
 Tim Revell, *Instructor*
 Steven Schneider, *Assistant Professor*
 Charles E. Shields, *Professor*



Grace Bee-Tin Tan, *Assistant Professor*
 Anthony B. Way, *Division Chief, Preventive Medicine and Community Health and Professor*
 Charles V. Wright, *Regional Chair, Amarillo and Professor*

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Brenda Harland, *Coordinator*

Health Organization Management

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 E. Jay Wheeler, *Chair*

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Jitra Anuras, *Professor*
 Adnan Badr, *Instructor*
 Sheryl Boyd-Mattison, *Research Professor and Assistant Chair for Development*



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 Cullie Funderburk, *Associate Professor*
 David Hodges, *Associate Professor*
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 Melvin E. Laski, *Professor*
 Dave G. Muthali, *Assistant Professor*
 Sam Patil, *Assistant Professor*



Catherine Phillips, *Assistant Dean, Research*
 Brian T. Pruitt, *Associate Professor*
 Robert J. Richards, *Associate Professor*
 Constantine K. Saadeh, *Regional Chairperson-Amarillo*
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Kathleen E. Hentges, *Educational Specialist-Academic Affairs*
 Caroline Oglesby, *Manager-Medical Curriculum*

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 Daniel L. Hurst, *Professor*
 Shirley E. Paduslo, *Professor*
 John M. Rowe, *Associate Professor*

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Robert D. Braun, *Professor*
 Melin S. Canez, *Assistant Professor*
 Robert Carrasco, *Instructor*



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Daniel V. Castracane, *Professor, Director-OB/GYN Laboratory*
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 Lou Ann Hall, *Instructor, Behavioral Sciences Coordinator*
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 Mubariz Naqvi, *Associate Professor*

Joon M. Park, *Professor, Division Chief of Pediatric Cardiology*



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 Sandra Seifert, *Assistant Professor*
 Steve Schneider, *Assistant Professor*

Marita A. Sheehan, *Assistant Academic Dean, Associate Professor, and Residency Program Director*
 Surendra K. Varma, *Professor, Chief of Endocrine/Metabolic Division, Director of Residency Program*

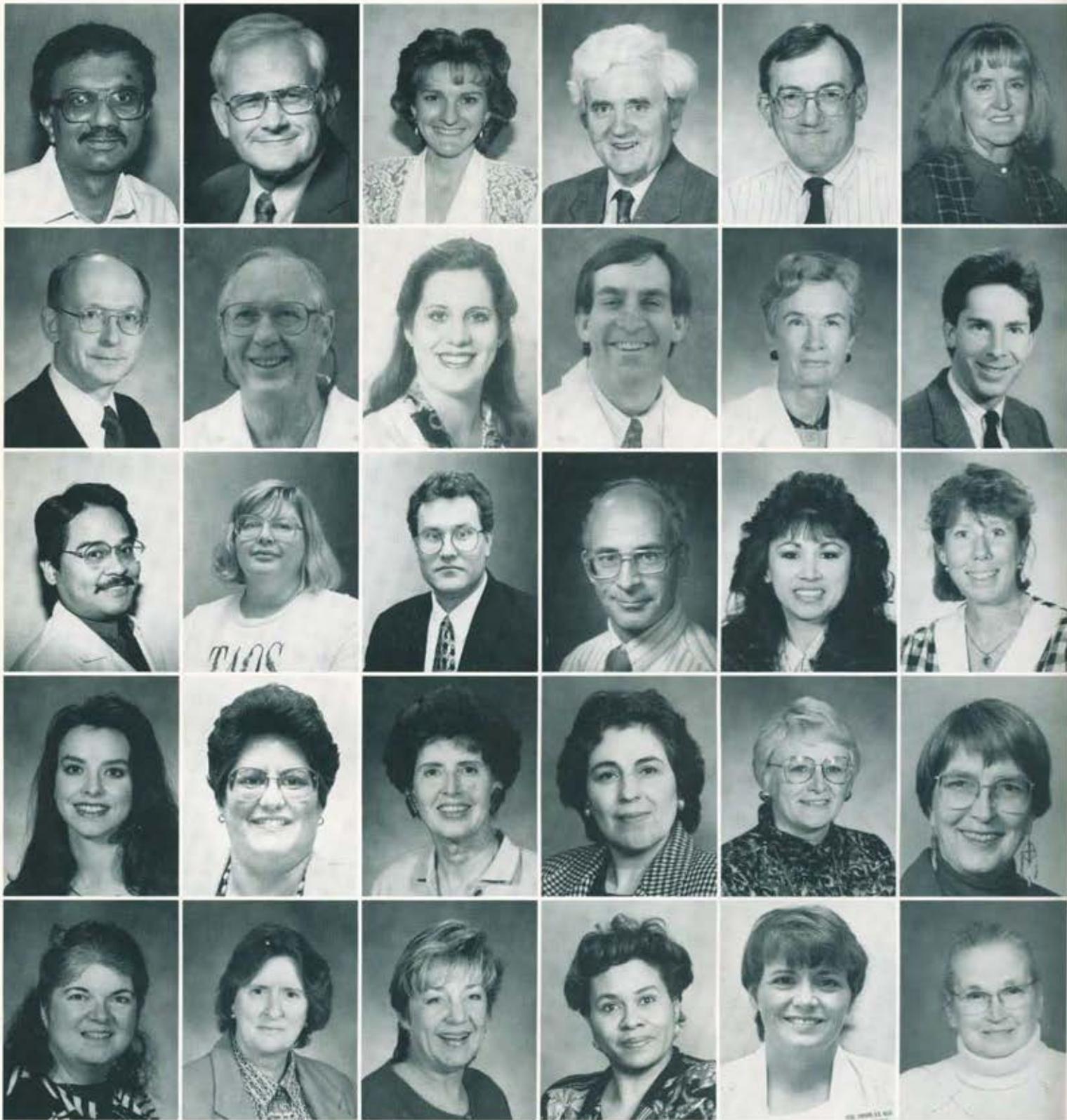
David C. Wagner, *Associate Professor, Division Chief of Infectious Diseases*

Psychiatry

Salvador A. Contreras, *Associate Professor*
 Martin Guerrero, Jr., *Assistant Professor*







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 D'Ann Ducote, *Associate Professor*



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 Christina Hostetter, *Assistant Professor-Clinical*
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 Vicki Johnson, *Assistant Professor-Clinical*
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Chester Bond, *Associate Dean for Clinical Affairs*
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Richard C. Wood, *Director of Libraries, Associate Professor*

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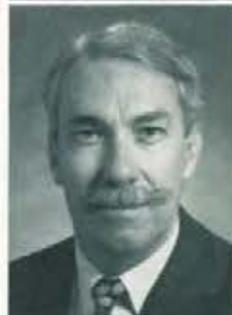
Jossie Lethridge, *Secretary III*

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Jane Carter, *Assistant Registrar*
Donna Davis, *Assistant to the Registrar*
Debbie Ivey, *Assistant to the Registrar*

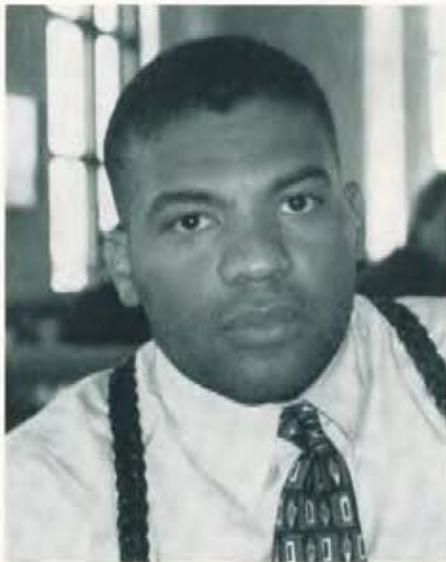
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Carolyn Henry, *Assistant Director, Financial Aid*
Karen Burnett, *Financial Aid Advisor II*
Sherri Henry, *Financial Aid Advisor II*
Mia Myers, *Financial Aid Advisor*





Editor's Note



I think that it is important to thank those that helped put this book together in the three months that were available. Contributions by everyone are appreciated.

Although I will probably inadvertently omit someone, a special note of gratitude is in order. Melissa Toombs was able to take nothing and create something that was impressive.

Ben Leeah, a large number of medical students and members of TTUHSC's Student Senate all contributed photographs that were special to them. Without the pictures, this book would have been impossible.

Kent Best, Donna Davis, Jane Carter, Jossie Lethridge, Arcie Cervantez and Debbie Ivey deserve a round of applause for their help. Kent helped with securing photographs, Donna provided the "kick in the pants" when production lagged, and Jane was invaluable in the editing process. Jossie, Arcie and Debbie stood by with a willing hand.

On a personal note, I will be leaving TTUHSC to take a position with the U.S. Department of Health and Human Services' Health Care Financing Administration. I feel like this is a good opportunity to say good bye and best wishes to my friends at TTUHSC.

Sean A. Johnson



Shannon and Sammy Rivas



Jim and Lynn Nix on the interview trail at Disney



Dave and Melissa Blann with Sandy Winston



Jim Fernandez



Dave and Melissa Blann August 3, 1996



Bryan Dixon with Lexie in New Mexico



Tarak Patel at Ballon Fiesta



Tarak "Booker" Patel with a little something on his sleeve



Jerry Chica in Cibola National Forest, New Mexico



Spring Break Moab, Utah



Elena Fernandez and Jerry Chica



Missy Kempf, Cliff James and Ifiti Ali



Hanging out in Europe! When do these guys study?



Michael, Cliff, Tina, Ifiti and Heidi



Ralph Diaz, Tom Lowry, Rob Todd



Joel, Traci, and Jenna Sievers at the Denver Zoo



Red River biking



Elena Fernandez



MS 4's biking in New Mexico



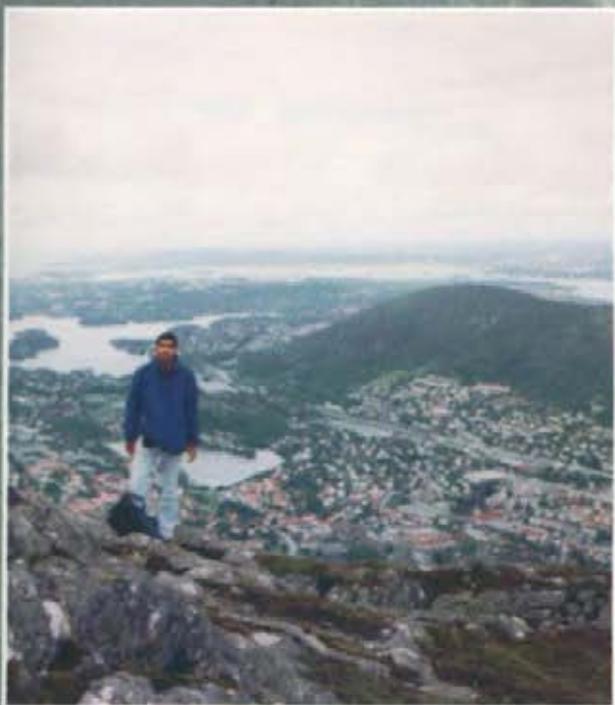
Tarak Patel, Tom Lowry and Madha Challapalli in Durango



Jonathan and Shanna Walker
with family



MS 4's Spring Break 1996



Tarak Patel in Mexico



Cheryl and Lauren Landry



Spring Break 1996 in Mexico



Joel Landry and Daughter Lauren



Michael and Dow at Spring Training Dinner 1995



Michael and Robin Gaffney



Robin and Michael Gaffney



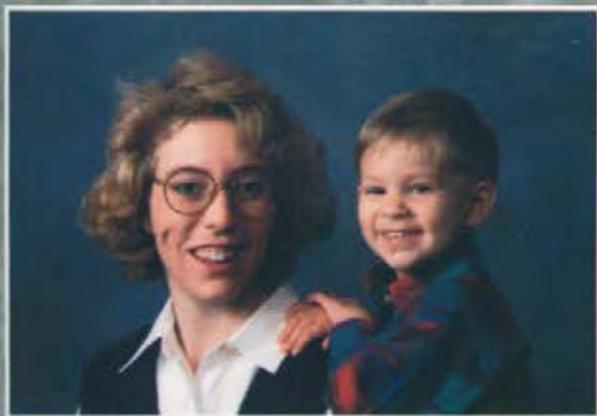
The Landrys sailing off the coast of Maui



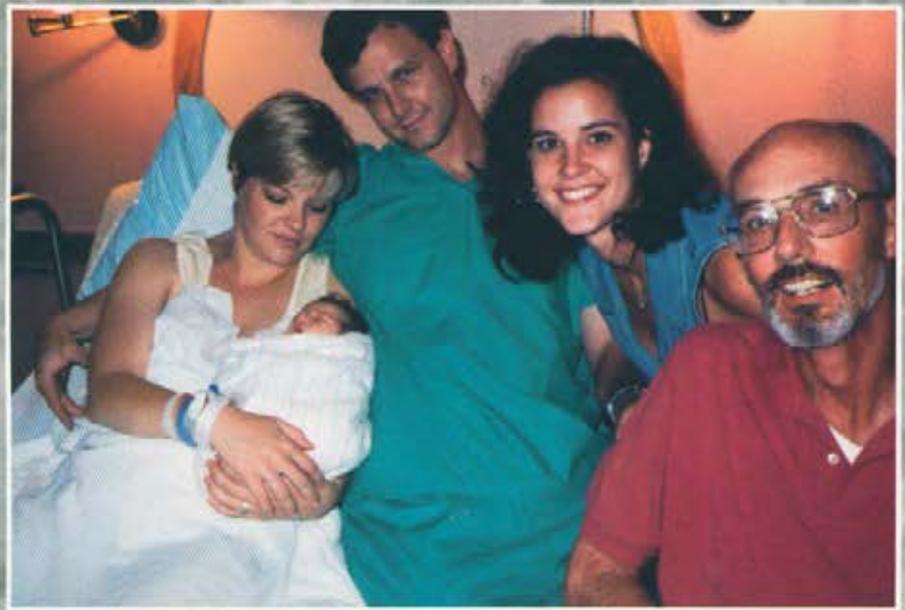
Nick Rogers



Karen and Nicholas Rogers



Karen and Nicholas Rogers



Jim, Lynn, Mary and Jim Nix on Sydney's "Birth" day



Jim and Sydney Nix Post call!



Scott York and Family



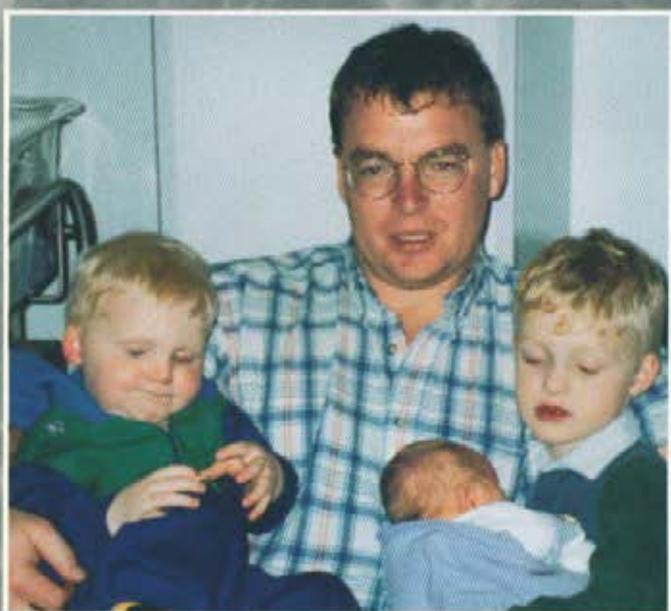
Scott York and Family



The Albertson Family



Richard Albertson and Family



Richard Albertson with Aaron, Brennon and Evan



Mark and Kristy Edwards Snorkeling in Jamaica



Kay Sheffield with son Derek



Jim and Kim Warren with Jim and Lynn Nix



HSC Christmas Party 1996



Brian Brake with Mathew, Elizabeth and David



Christmas Party December 1996



Keeli Stunke, Brad Bretz and Casey Pruitt at TMA Leadership Conference



Sandra May



Katherine Sheffield with Grandmother and Dad



Derek, Dan and Katherine Sheffield



Katherine and Derek camping in Cloudcroft, NM



Christopher Piel surf fishing in Corpus Christi, Texas



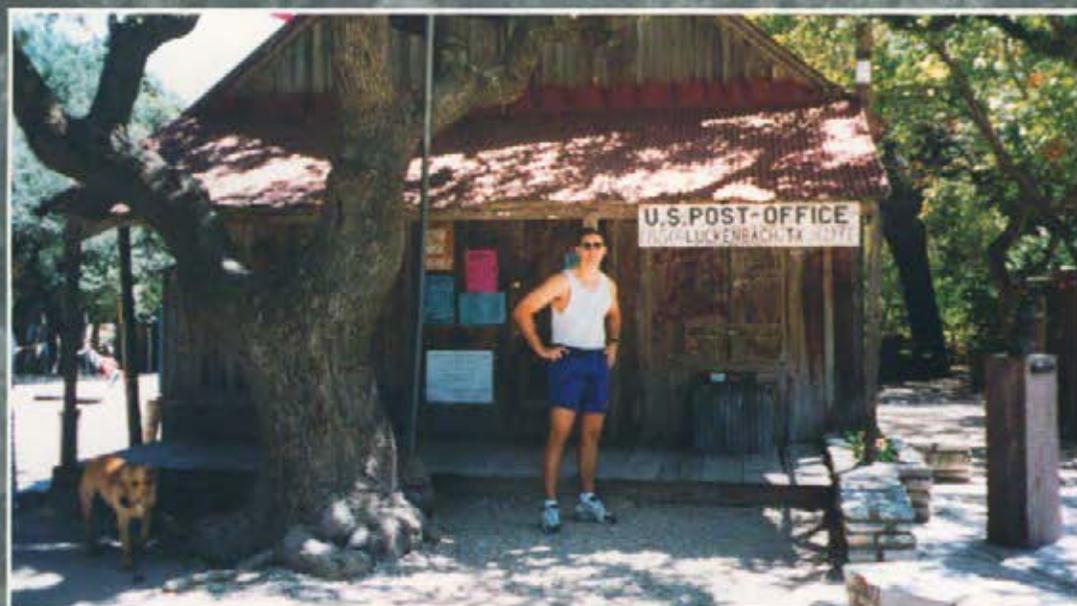
Sandra May



(Christopher's Father, Niece, and Sister)



Sandra May putting that OT training to good use



Christopher Piel in Luckenback, Texas



Jonathan and Shanna Walker at Stonehenge



Chinh Nguyen and Fiancee Laura Lam



Mae Robbins with grandson Jonathan Walker



Jennifer and Christopher Piel honeymooning in Cancun, Mexico



Richard Albertson with son Evan Dial and Jonathan Walker



Binky Piel



Melissa Blann and Family



Mark and Kristy Edwards honeymooning in Jamaica



Celebrating Match Day 1997



The Class of 1997 Match Day



Jonathan Walker, Paul Russell, Richard Albertson and Michael Manderson



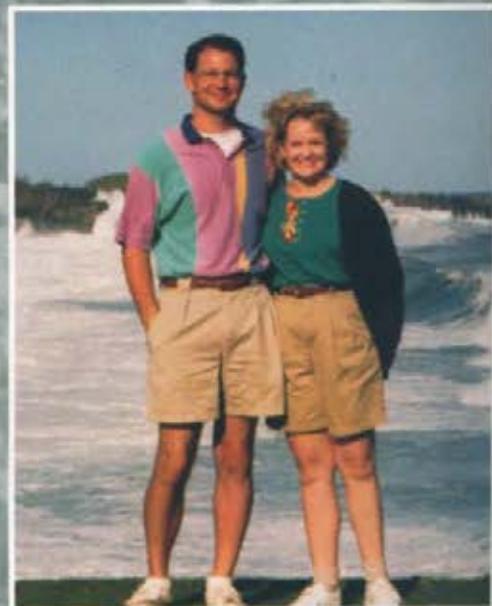
Kristy and Mark Edwards with Ace



Elena Fernandez MS 4



Joel Landry and Family 1993



Joel and Cheryl Landry Spring Break in Maui, Hawaii



Trip to Ruidoso



Tom Dickey, Tom Lowry and Madhu Challapali in Juarez, Mexico



Jerry Chica taking a nap



Jerry Chica with friend Pat & Brother Moises in New Mexico



Tom Lowry



Ben Clapp and Ana Gilhang Christmas 1996



Joyce Piel (Christopher Piel's Mom) with Alan Jackson Christmas 1996

