

2012 ANNUAL REPORT

FIRST FINANCIAL BANKSHARES, INC."

- ATM Locator
- Deposit Checks
- · Photo Bill Payment
- Transfer Funds
- Customizable Security
- Account Activity Alerts



Putting You First with the latest technology.

First Financial Bank has made great strides in 2012, especially in the area of technology. And while our capabilities have expanded, our priorities remain the same. First Financial will continue to put You First. Always. Our new services and technology only enhance our customers' experience, making banking easier than ever.

Customers can access their accounts instantly via the mobile app or online banking. Have a bill you want to pay at 2 a.m.? No problem. Use Photo Bill Pay. Point. Click. Paid. Running late and need to make a deposit? Try our new Deposit taking ATMs or mobile check deposit. And for businesses, Remote Deposit will save time, expense and trips to the bank.

Banking with First Financial may look a little different this year. But at our core, we're still the same. You'll find the same friendly bankers at each location eager to help any way they can. From mortgage advice to a hot cup of coffee. Because whether you're in the bank or on your phone, we have one priority – **You First.**

Welcome to the future. Your bank is already here.

In our quest to provide outstanding customer service, First Financial Bank has developed new, intuitive technologies to make banking simpler. Online banking, new Deposit taking ATMs and Remote Deposit for businesses allow customers to bank where they want, when they want.

One exciting new innovation puts your accounts at your fingertips. The First Financial mobile banking app offers all the banking basics you could need and several capabilities that no other banks offer.

MOBILE BANKING APP FEATURES

Photo Bill Pay

First Financial is the first bank in the country to offer a new and simple way to pay bills. Pay any bill or invoice with the snap of a photo. That's it. There's no setup required. Take a picture and we'll process the payment for you. Need it paid quickly? We'll expedite the payment.

Mobile Check Deposit

Need to deposit a check? Take a picture. Now it's in your account. Just like that.

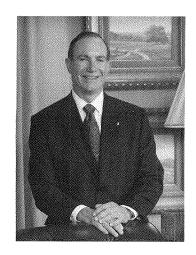
Debit Card Management

Manage funds. Monitor card activity. Add additional security. Don't worry about others illicitly using your debit card again.

Transaction Alerts

If you're interested in precise records of your banking, we can send SMS text messages every time a specific debit card transaction takes place.

Our dedication to our customers will never change so as technology advances, we will continue to provide state-of-the art customer service options. These new mobile banking options which provide our clients 24/7 convenience are just one example of putting **You First.**



A letter to our shareholders.

"Putting customers first has always been part of our culture. It is one of the traits that we believe distinguish us within the banking industry."

- F. Scott Dueser, Chairman, President and CEO

The more things change, the more First Financial stays the same. While we must always adjust our strategies and technologies to keep pace with an ever-evolving world, the one thing we will never change is our commitment to putting our shareholders and customers first. That commitment—a tradition we have upheld throughout our 122-year history—is what enables us to consistently produce solid

financial results and outperform our peers.

Last year was no different.

We continued perfecting our Customer Service
First initiative to ensure that our customers receive
the most outstanding service and products. We
look through our customers' eyes to see how they
want to bank, rather than focusing on how we
want them to bank. So we give our customers
the choice of using phone center banking, mobile
banking, online banking or Deposit taking ATMs.
Our business customers have a complete menu of
treasury management products, including Remote
Deposit and bill pay. Or our customers may come
into one of our inviting facilities to enjoy a cup
of coffee and receive first-class service from a
professional who is delighted to help them.

Our new mobile banking product was a major success in 2012. It includes Remote Deposit and Picture Pay, which are free services that allow customers to take a picture of a check and make a deposit or take a picture of a bill and pay the vendor. We are proud to say that we are the first bank in the country to offer Picture Pay.

Yet with all this technology, we are still the bank that you can call your banker directly without getting voice mail or an automated telephone prompt that leaves you frustrated. When our customers call, they reach a member of our friendly team who is ready and prepared to meet their financial needs.

Our goal is to "WOW" our customers. You can go to our website and read about the "WOWs" that happen every day. We are proud of our outstanding employees who eat, sleep and breathe Customer Service First.

Accomplishments

Last year was the 26th consecutive year our company produced higher earnings, proving once again that doing what is right for our customers and communities is the right formula for serving our shareholders. Throughout the year, we received many different awards, but the one that makes us most proud was our selection by Bank Director magazine as the #2 top-performing publicly traded bank in the nation in the \$1 billion to \$5 billion asset category. We accepted this honor with great humility and are extremely gratified to have been placed in either the #1 or #2 position for the past four consecutive years.

Financial Results for 2012

Net income grew 8.6 percent to \$74.2 million from \$68.4 million in 2011. Basic earnings per share rose to \$2.36 from \$2.17 in the previous year. Net interest income, our largest source of revenue, grew 1.8 percent to \$154.7 million from \$152.0 million, despite another year of extremely low interest rates. The low-interest-rate scenario put pressure on our net interest margin, a key profitability metric that expresses net interest income as a percentage of average interest-earning assets. Our net interest margin for 2012 declined to 4.28 percent from 4.62 percent for 2011.

For the third consecutive year, the provision for loan losses declined, decreasing \$3.1 million from 2011. This decline reflected a lower level of net charge-offs, nonperforming assets and classified loans.

Noninterest income grew 11.3 percent to \$57.2 million from \$51.4 million in 2011.

Noninterest expense rose 4.2 percent to \$109.0 million from \$104.6 million; part of that increase came from a \$718,000 expense related to the Company's consolidation of its charters and databases.

As we have consistently done for many years, our company again outperformed its peer group of banks on several key financial metrics. Our return on average assets was 1.75 percent compared with 1.05 percent for our peers. Return on average equity was 13.85 percent compared to our peers' ROE of 9.16 percent. Our net interest margin of 4.28 percent surpassed our peer group's 3.66 percent, and our efficiency ratio (expenses as a proportion of revenues) of 48.14 percent beat the peer group's 65.16 percent.

Consolidated assets totaled \$4.50 billion, an increase of 9.3 percent from \$4.12 billion at the end of 2011. We achieved loan growth of 16.9 percent for the year, which better deployed our lower-interest-rate assets and increased our net interest income. Loans at year-end totaled

\$2.09 billion versus \$1.79 billion at the end of 2011. Deposits totaled \$3.63 billion,up 8.9 percent from \$3.33 billion a year earlier. Shareholders' equity at year-end was \$557.0 million, up 9.5 percent from \$508.5 million.

Our First Financial Trust & Asset Management subsidiary experienced strong growth in 2012 as it had for the previous several years. Total assets under management at year-end had a book value of \$2.23 billion, a 16.8 percent increase from \$1.91 billion at the end of 2011. During the year, the trust company's fee income increased 14.2 percent to \$14.5 million from \$12.7 million.

Strategic Initiatives

At the end of 2012, we consolidated our 11 bank charters into one charter. Due to the regulatory, compliance and technology complexities posed by the multiple charters, and to the opportunity for cost savings that consolidation offered, it was certainly time to make this change. Apart from the database consolidation, our banks will continue to operate as regional banks, with local management and decisions to benefit the customers and communities each bank serves. We look forward to realizing the cost savings and efficiencies of running just one database and the heightened customer service that will come from these backroom enhancements.

In March of last year, Tom O'Neil was named Chairman and Chief Executive Officer of First Financial Bank, Cleburne, to strengthen our management team so that we would be able to take advantage of the growth potential in the Cleburne-area markets. Trent Swearengin was promoted to Chief Executive Officer and President of First Financial Bank, Eastland, to replace O'Neil. In September, Ron Butler was named Executive Vice President and Chief Administrative Officer of First Financial Bankshares and was promoted to Chairman of the Board of Directors of First Financial Bank, Abilene. Marelyn Shedd was also promoted, to President of First Financial Bank, Abilene. We are delighted to have these

rising stars assume additional responsibilities with our company. With Ron moving up to the holding company, Bruce Hildebrand and I will have more time to focus on acquisitions.

Last year, we opened new branches in Grapevine, Abilene and Waxahachie, which took our company's total locations up to 55. We are pleased with our new locations and the additional business that these expansions have brought. During 2013, we will open a new branch in the H-E-B grocery store in San Angelo, as well as a new branch on I-20 in Weatherford.

New Director

We are pleased to announce that Tim Lancaster, President and Chief Executive Officer of Hendrick Health System, has accepted nomination for election as a director of the Company at our Annual Shareholders' Meeting in April. Tim very capably manages a 525-bed hospital that employs 2,800 people and serves a 29-county area of central and west Texas. He is a 1976 graduate of Texas Tech University with a degree in finance and a 1992 graduate of Texas Woman's University with an M.S. degree in health care administration. Tim is an outstanding civic and professional leader and has been Chairman of the Board of the Texas Hospital Association, the Abilene Chamber of Commerce and the Texas Association of Voluntary Hospitals. He is on the board of Boy Scouts of America, Abilene Industrial Foundation and First Financial Bank, Abilene. Tim and his wife, Regina, are active members of First Baptist Church and live in Abilene.

Looking Ahead

Despite the near-term challenges of a stagnant national economy, an inept federal government, low interest rates that hurt our customers and reduce our net interest margin, and costly additional compliance burdens from new federal banking regulations, we do have a bright future and believe we can steer the Company through these challenges. If there is a silver lining, it

is that many community banks are seriously considering selling because they have doubts about the ability of smaller banks like themselves to overcome such challenges. We do think there will be considerable consolidation in the industry, and we foresee many opportunities to grow our company by acquiring well-managed banks that have grown weary of the meaningless regulatory burdens created by our federal government.

I am very encouraged by the resiliency of our people, who face these challenges with a positive attitude and seek ways to make our company better. I am also encouraged by the large number of young professionals in the company who are shining stars moving into important positions and who will be able to take the Company to the next level in the years to come. I am honored to work with the outstanding professionals who comprise this fine company and who embrace Customer Service First on a daily basis.

I thank you, our shareholders, for your continued loyalty and support. As the world continues to change, you can remember that we stay the same by putting **You First**.

F. Scott Dueser

Chairman, President and CEO

SELECTED FINANCIAL DATA

INTHOUSANDS (except for share data)

YEAR-END	TOTAL ASSETS	SHAREHOLDERS' Equity	NET INCOME	BASIC EARNINGS (PER SHARE)	CASH DIVIDENDS (PER SHARE)	STOCK DIVIDENDS AND SPLITS	YEAR-END BOOK VALUE (PER SHARE)	YEAR-END MARKET VALUE (PER SHARE)
2003	\$2,092,571	\$251,487	\$35,305	\$1.14	\$0.61	5/4 split	\$8.13	\$20.56
2004	\$2,315,224	\$265,545	\$39,17 1	\$1.27	\$0.67	_	\$8.56	\$22.41
2005	\$2,733,827	\$276,276	\$44,023	\$1.42	\$0.73	4/3 split	\$8.89	\$23.37
2006	\$2,850,165	\$300,901	\$46,029	\$1.48	\$0.79	_	\$9.67	\$27.91
2007	\$3,070,309	\$335,495	\$49,490	\$1.59	\$0.84	_	\$10.77	\$25.10
2008	\$3,212,385	\$368,782	\$53,164	\$1.71	\$0.89		\$11.82	\$36.81
2009	\$3,279,456	\$415,702	\$53,797	\$1.72	\$0.91	-	\$13.31	\$36.15
2010	\$3,776,367	\$441,688	\$59,659	\$1.91	\$0.91		\$14.06	\$34,17
2011	\$4,120,531	\$508,537	\$68,369	\$2.17	\$0.95	3/2 split	\$16.16	\$33.43
2012	\$4,502,012	\$556,963	\$74,225	\$2.36	\$0.99		\$17.68	\$39.01
Ten-Year Compound Growth Rate	8.49% k dividends and split	8.84%	8.14%	7.93%	6.25%		8.64%	9.89%

FINANCIAL HIGHLIGHTS

INTHOUSANDS (except for share data)				NET INCOME GROWTH (INTHOUSANDS)
FOR THE YEAR	2011	2012	% INCREASE	2008 \$53,164
NET INCOME	\$68,369	\$74,225	8.56%	2009 \$53,797
Basic Earnings (PER SHARE)	\$2.17	\$2.36	8.76%	2010 \$59,659
Dividends Declared	\$29,790	\$31,169	4.63%	2011 \$68,369
Dividends (PER SHAPE)	\$0.95	\$0.99	4.21%	2012 \$74,225
AVERAGES				RETURN ON AVERAGE EQUITY
Assets	\$3,848,327	\$4,237,917	10.12%	2008 15.27%
Securities	\$1,675,251	\$1,907,517	13.86%	2009 13.63%
Loans	\$1,715,266	\$1,909,890	11.35%	2010 13.74%
Deposits	\$3,139,338	\$3,388,101	7.92%	2011 14.44%
Shareholders' Equity	\$ 473,405	\$ 535,932	13.21%	2012 13.85%

2011 COMMON STOCK MARKET VALUE AND DIVIDEND DATA

QUARTER	HIGH	LDW	CLOSE	DIVIDENDS
Fourth	\$34.19	\$25.01	\$33.43	\$0.24
Third	\$34.90	\$24.56	\$26.16	\$0.24
Second	\$37.16	\$32.16	\$34.45	\$0.24
First	\$35.55	\$32.00	\$34.25	\$0.23

NET INTEREST MARGIN

2008	4.67%
2009	4.80%
2010	4.68%
2011	4.62%
2012	4.28%

2012 COMMON STOCK MARKET VALUE AND DIVIDEND DATA

QUARTER	HIGH	LOW	CLOSE	DIVIDENDS
Fourth	\$41.45	\$34.66	\$39.01	\$0.25
Third	\$37.00	\$33.49	\$36.03	\$0.25
Second	\$36.18	\$30.50	\$34.56	\$0.25
First	\$37.25	\$33.07	\$35.21	\$0.24

RETURN ON AVERAGE ASSETS

2008	1.74%
2009	1.72%
2010	1.75%
2011	1.78%
2012	1.75%

INTHOUSANDS (except for share data)

FOR THE YEAR	2011	2012	% INCREASE
AT YEAR-END			
Assets	\$4,120,531	\$4,502,012	9.26%
Securities	\$1,844,998	\$1,820,096	(1.35%)
Loans	\$1,786,544	\$2,088,623	16.91%
Deposits	\$3,334,798	\$3,632,584	8.93%
Shareholders' Equity	\$ 508,537	\$ 556,963	9.52%
Book Value Per Share	\$16.16	\$17.68	9.41%
Trust Assets	\$1,911,682	\$2,233,129	16.81%

EFFICIENCY RATIO

2008	50.76%
2009	50.11%
2010	49.49%
2011	48.37%
2012	48.14%

KEY RATIOS

Return On Avg. Assets	1.78%	1.75%
Return On Avg. Equity	14.44%	13.85%
Year-End Equity/Assets	12.34%	12.37%
Efficiency	48.37%	48.14%

ABILENE | CLYDE | MORAN | ALBANY | ODESSA



RONALD D. BUTLER II Chairman and CEO



MAREYLN SHEDD President

MAIN OFFICE 400 Pine St. Abilene, TX 79601

325 627,7200

SENIOR OFFICERS

Ronald D. Butler II Chairman and CEO

Marelyn Shedd President

Tim Collard Executive Vice President Commercial Lending

Ben McAnally Executive Vice President Treasury Management

Charles E. Tennesson Executive Vice President CFO and Cashier

Rick Waldraff Executive Vice President Senior Lender / Commercial Loans

Michael Wolverton Executive Vice President Consumer Lending

DIRECTORS

Ronald D. Butler H Chairman and CEO

Marelyn Shedd President

J. Michael Alexander President James M. Alexander & Co.

Tucker S. Bridwell
President
Mansefeldt Investment Corp.

Paul Cannon McMahon, Surovik, Suttle, P.C.

Joe E. Canon, J.D. Executive Director Dodge Jones Foundation

David Copeland President Shelton Family Foundation

Joe Crawford President Abilene Aero, Inc.

DIRECTORS (continued)

Mike Denny President Batjer and Associates

Murray Edwards Principal The Edwards Group

Allan D. Frizzell
Executive Vice President
Enrich Oil Corporation

Tim Lancaster President and CEO Hendrick Health System

Kirk Massey Investments

Stanley Morris, Jr. Investments

Mike Parsons Partner Momentum Operating Co.

Leigh Taliaferro, M.D. Physician

CLEBURNE | BURLESON | ALVARADO | MIDLOTHIAN | CROWLEY | WAXAHACHIE



TOM O'NEIL Chairman and CEO



MATTREYNOLDS
President

MAIN OFFICE 403 N. Main St. Claburne, TX 20033

SENIOR OFFICERS

Tom O'Neil Chairman and CEO

Matt Reynolds President

Craig Beskow Executive Vice President and Cashier

Jeffrey W. Taylor Executive Vice President

Cynthia Allen Senior Vice President

Lisa Roye Senior Vice President

Darlene Walker Senior Vice President

DIRECTORS

Tom O'Neil Chairman and CEO

Matt Reynolds President

Albert A. Archer Vice Chairman Walls Industries, Inc.

Ray Beavers General Manager and CEO United Cooperative Services

Byron Black Investments

Ronald D. Butler II First Financial Bankshares, Inc.

Tim Lyness Lyness Construction, LP

George Marti Marti Enterprises

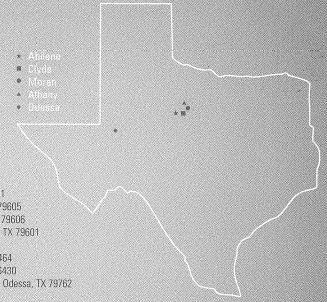
Dr. Joe Martin Cleburne Eye Clinic

IN THOUSANDS	ASSETS	LOANS	DEPOSITS	EQUITY	NET INCOME	RETURN ON AVG. ASSETS	EFFICIENCY RATIO
Dec. 31, 2011	\$1,415,041	\$473,985	\$1,104.451	\$128,428	\$23,046	1.83%	42.53%
Dec. 31, 2012	\$1.595,492	\$607,501	\$1,239,096	\$137,000	\$24,529	1.68%	42.83%

TAYLOR, CALLAHAN & SHACKELFORD COUNTIES BEPOSIT MARKET SHARE

LOCATIONS

400 Pine St., Abilene, TX 79601 1801 Antilley Rd., Abilene, TX 79606 4400 Buffalo Gap Rd., Abilene, TX 79606 4350 Southwest Dr., Abilene, TX 79603 920 N. Willis St., Abilene, TX 79603 3300 S. 14th St., Abilene, TX 79605 1010 N. Judge Ely Blvd., Abilene, TX 79601 701 Pine St., Abilene, TX 79601
1345 Barrow St., Abilene, TX 79605
2617 Antilley Rd., Abilene, TX 79606
1650 State Hwy, 351, Abilene, TX 79601
718 Elm St., Clyde, TX 79510
400 Ground St., Moran, TX 76464
232 N. Main St., Albany, TX 76430
2651 JBS Pkwy, Bldg, 4, Ste. F. Odessa, TX 79762

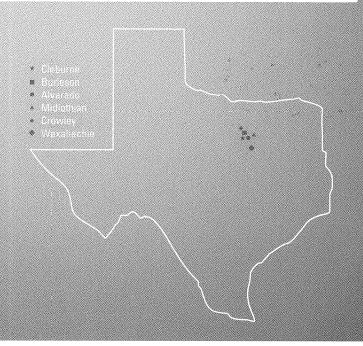


IN THOUSANDS	ASSETS	LOANS	DEPOSITS	EQUITY	NET INCOME	RETURN ON AVG. ASSETS	EFFICIENCY RATIO
Dec. 31, 2011	\$308,584	\$154,125	\$278,334	\$28,990	\$3,954	1.37%	56.20%
Dec. 31, 2012	\$336,050	\$166,001	\$300,104	\$31,338	\$4,396	1.38%	58.26%

JOHNSON COUNTY & CITY OF MIDLOTHIAN DEPOSIT MARKET SHARE

LOCATIONS

403 N. Main St., Cleburne, TX 76033 200 N. Ridgeway Dr., Cleburne, TX 76033 1900 SW Wilshire Blvd., Burleson, TX 76028 201 E. Hwy. 67, Alvarado, TX 76009 1490 E. Main St., Midlothian, TX 76065 816 S. Crowley Rd., Crowley, TX 76036 101 Northgate Dr., Waxahachie, TX 75165



EASTLAND | RANGER | RISING STAR | CISCO



TRENT B. SWEARENGIN
President and CEO

MAIN OFFICE 201 E. Main St. Eastland, TX 76448

254,629,6100

SENIOR OFFICERS

Trent B. Swearengin President and CEO

David Bailey Executive Vice President

Steve Simmel Senior Vice President Operations

Terry Trout Senior Vice President and Cashier

DIRECTORS

Ronald D. Butler H. Chairman

Trent B. Swearengin President and CEO

Doug Crawley Rancher, Real Estate

Jim Farrar Attorney

Jim Keffer President EBAA Iron Sales, Inc.

Ronnie Ledbetter Owner Ledbetter Insurance Agency

Mike T. Perry President Kinnaird, Rossander & Perry Agency, Inc.

DIRECTORS (continued)

Dale Squiers, RPh Owner Eastland Drug Company

Tommy Warford Turner, Seaberry and Warford Attorneys

M.D. White, Jr. President and Owner Ace Hardware Store Eastland/Cisco

HEREFORD



MIKE MAULDIN Chairman, President and CEO

MAIN OFFICE 212 E. Third St. Hereford, TX 70045

866,363,8200

SENIOR OFFICERS

Mike Mauldin Chairman, President and CEO

Kent Jackson Executive Vice President and Chief Credit Officer

Adrian Alejandre Vice President and Cashier

DIRECTORS

Mike Mauldin Chairman, President and CEO

Ronald D. Butler II First Financial Bankshares, Inc.

Steve Lewis, D.V.M. Manager and Sr. Partner Hereford Veterinary Clinic

Kade Matthews Ranching and Investments

Garth Merrick Board Member and Founder Merrick Pet Care, Inc.

Sally Noyce Human Resources Manager Quality Distillers Grain Panhandle Express

Craig Smith Rancher and Retired Chairman of the Board, President and CEO First Financial Bank, Hereford

DIRECTORS (continued)

Jerry Stevens Vice President and General Manager, Stevens 5-Star Car and Truck Center

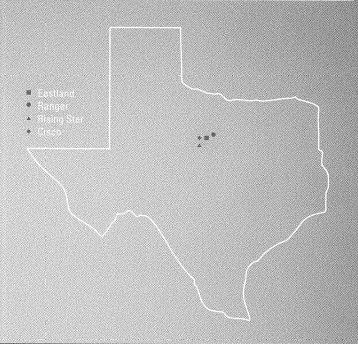
Johnny E. Trotter President and CEO Livestock Investors, Ltd.

IN THOUSANDS	ASSETS	LOANS	DEPOSITS	EQUITY .	NET INCOME	RETURN ON AVG. ASSETS	EFFICIENCY RATIO
Dec. 31, 2011	\$189,317	\$68,787	\$164,643	\$20,204	\$2,963	1.64%	47.36%
Dec. 31, 2012	\$223,340	\$77,688	\$196,595	\$22,294	\$3,033	1.48%	47.88%

COUNTY DEPOSIT

LOCATIONS

201 E. Main St., Eastland, TX 76448 106 W. Main St., Ranger, TX 76470 206 W. College St., Rising Star, TX 76471 2107 Conrad Hilton Blvd., Cisco, TX 76437

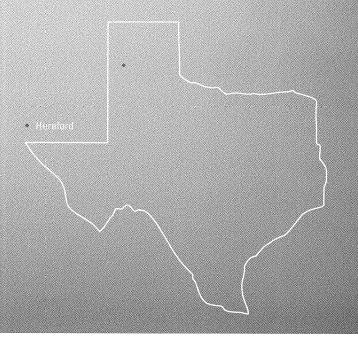


IN THOUSANDS	ASSETS	LOANS	DEPOSITS	EQUITY	NET INCOME	RETURN ON AVG. AS	SSETS EFFICIENCY RATIO
Dec. 31, 2011	\$164,773	\$104,069	\$138,670	\$15,249	\$2,459	1.55%	45.09%
Dec. 31, 2012	\$184,203	\$114,116	\$152,608	\$16,194	\$2,696	1.63%	46.72%

DEAF SMITH COUNTY DEPOSIT MARKET SHARE

LOCATION

212 E. Third St., Hereford, TX 79045



HUNTSVILLE



ROBERT PATE



FRED WREN
President

MAIN OFFICE 33 SH 75 North Huntsville, TX 77320

936,295,2224

SENIOR OFFICERS

Robert Pate CEO

Fred Wren President

Michelle Murray Executive Vice President and Cashier

DIRECTORS

Walter G. Nelson Chairman

Robert Pate CEO

Fred Wren President

James E. Baine Investments

Ronald D. Butler H First Financial Bankshares, Inc.

Paul E. Cameron, Jr. Petroleum Engineer

John J. Certa, Jr. Owner Collateral Protection, Inc. and Team Auto Group

Casey Collum Owner Empire Truss, Ltd.

DIRECTORS (commund)

Renee N. Davis Investments

Chris de Milliano Operations Manager Steely Lumber Company

Robert C. Ernst, Jr. Owner Ernst Jewelers

Morris V. Johnson Retired Educator Huntsville L.S.D.

Curtis Montgomery, M.D. Physician

MINERAL WELLS



KENNETH A.
WILLIAMSON
Chairman, President and CEO

MAIN OFFICE 1900 E. Hubbard St. Mineral Wells, TX 70007

940.327.5400

SENIOR OFFICERS

Kenneth A. Williamson Chairman, President and CEO

Brad Seay Executive Vice President Lending

Eddie Gregory Senior Vice President and Cashier

Mike Mearse Senior Vice President Lending

DIRECTORS

Kenneth A. Williamson Chairman, President and CEO

Spencer Baum, D.D.S. Baum Dental Clinic

Ronald D. Butler II First Financial Bankshares, Inc.

George Gault Attorney Gault & Gault

Paul McGettes Chief Financial Officer Upham Oil & Gas Co., L.P.

Terry L. Murphy President and CEO Murphy and Murphy, Inc.

David Ramsey, M.D. Family Practice Center

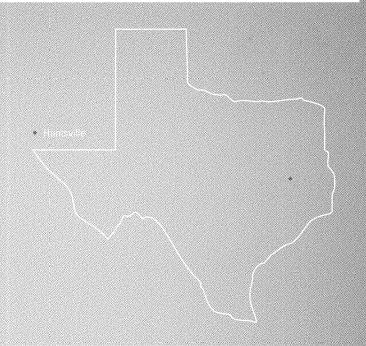
Albert Rincon Vice President of Operations Texas Packaging Company, Inc.

IN THOUSANDS	ASSETS	LOANS	DEPOSITS	EQUITY	NET INCOME	RETURN ON AVG. ASSETS	EFFICIENCY RATIO
Dec. 31, 2011	\$181,196	\$88,380	\$154,731	\$24,758	\$2,191	1.25%	44.61%
Dec. 31, 2012	\$182,203	\$92,506	\$153,096	\$25,814	\$2,548	1.43%	46.43%

O/O
WALKER COUNTY
DEPOSIT MARKET
SHARE

LOCATION

33 SH 75 North, Huntsville, TX 77320

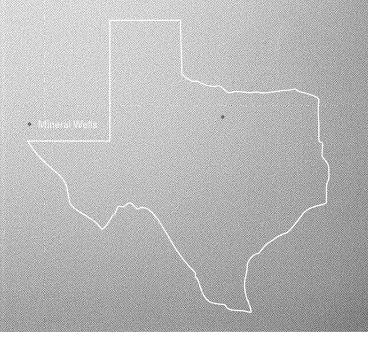


IN THOUSANDS	ASSETS	LOANS	DEPOSITS	EQUITY	NET INCOME	RETURN ON AVG. ASSET	S EFFICIENCY RATIO
Dec. 31, 2011	\$205,143	\$110,073	\$161,126	\$24,024	\$4,107	2.04%	41.66%
Dec. 31, 2012	\$212,934	\$113,732	\$170,374	\$26,464	\$4,405	2.04%	39.67%

PALO PÍNTO COUNTY DEPOSIT MARKET SHARE

LOCATION

1900 E. Hubbard St., Mineral Wells, TX 76067





MICHAEL L. BOYD Chairman, President and CEO

MAIN OFFICE 301 W. Beauregard Ave. San Angelo, TX 76003

325,659,5900

SENIOR OFFICERS

Michael L. Boyd Chairman, President and CEO

Jim Davidson Executive Vice President and Cashier

Chuck Shore Executive Vice President

Pat Cottle Senior Vice President

Stephen Franco Senior Vice President

Cindy George Senior Vice President

Wes Masters Senior Vice President

Reba Priddy Senior Vice President

Ruth Wheeler Senior Vice President

Bill Wiedenfeld Senior Vice President

DIRECTORS

Michael L. Boyd Chairman, President and CEO

Ronald D. Butler H First Financial Bankshares, Inc.

Honorable Marilyn Aboussie Chief Justice, Retired

W. Dan Cravy, M.D. Physician

Rick DeHoyos Attorney Rick DeHoyos Law Firm

Doug Eakman Owner Pecos Street Pharmacy

Steve Eustis Commercial Real Estate

Ron Giddiens Investments Partner, D&G Consulting

DIRECTORS (continued)

Joey Henderson Past President Porter Henderson Implement Company, Inc.

Robert D. Housley President and Owner Housley Communications

David F. Lupton President Angelo Glass & Mirror Company, Inc.

Mary Jane Steadman Attorney Real Estate Investment Management

SOUTHLAKE | TROPHYCLUB | KELLER | BRIDGEPORT | BOYD | DECATUR | GRAPEVINE



MARK L. JONES Chairman, President and CEO

MAIN OFFICE 151 W. Southlake Blvd. Southlake, TX 26092

817,410,2915

SENIOR OFFICERS

Mark L. Jones Chairman, President and CEO

F. Mills Shallene Wise County Market President

Les Mariotti Senior Vice President and Chief Financial Officer

J. Sean Shope Senior Vice President

Steve Sims Senior Vice President

Ryan Wall Senior Vice President

DIRECTORS

Mark L. Jones Chairman, President and CEO

Ronald D. Butler II First Financial Bankshares, Inc.

William Ray Cook, Jr., CPA Cook McDonald & Co.

Jack Dortch Jack Dortch Farmers Insurance Agency

K. Wayne Lee President DDFW Properties

Martin Schelling Conifer Real Estate

DIRECTORS (continued)

J. Gary Shelton Chain Supermarket Owner Real Estate Investor

Terry Wilkinson Wyndham Properties, Ltd.

DIRECTOR EMERITU

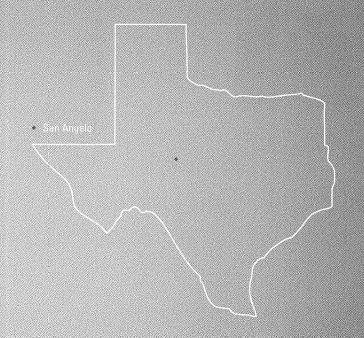
Derrell E. Johnson Former President and CEO Rady Associates Consulting Engineers

IN THOUSANDS	ASSETS	LOANS	DEPOSITS	EQUITY	NET INCOME	RETURN ON AVG. ASSETS	EFFICIENCY RATIO
Dec. 31, 2011	\$419,866	\$144,279	\$355,955	\$51,520	\$7,718	1.95%	40.78%
Dec. 31, 2012	\$468,287	\$165,673	\$406,830	\$51,867	\$8,285	1.90%	39.81%

COLOTY DEPOSE MARKETS SEARIES

LOCATIONS

301 W. Beauregard Ave., San Angelo, TX 76903 3471 Knickerbocker Rd., San Angelo, TX 76904



IN THOUSANDS	ASSETS	LOANS	DEPOSITS	EQUITY	NET INCOME	RETURN ON AVG. ASSETS	EFFICIENCY RATIO
Dec. 31, 2011	\$317,455	\$191,362	\$268,996	\$41,299	\$4,481	1.45%	56.54%
Dec. 31, 2012	\$348,055	\$232,205	\$298,701	\$41,637	\$4,409	1.34%	60.17%

deposit Market Stare

CITIES OF SOUTHLAKE, TROPHY CLUB, KELLER & GRAPEVINE DEPOSIT MARKET SHARE.

LOCATIONS

151 W. Southlake Blvd., Southlake, TX 76092 95 Trophy Club Dr., Trophy Club, TX 76262 891 Keller Parkway, Keller, TX 76248 909 Stevens St., Bridgeport, TX 76426 609 Rock Island Ave., Boyd, TX 76023 608 W Hale Ave., Decatur, TX 76234 1015 NW Hwy., Grapevine, TX 76051

STEPHENVILLE | GRANBURY | GLEN ROSE | ACTON



RON N. MULLINS Chairman, President and CEO

MAIN OFFICE 2201 W. South Loop Stephenville, TX 76401

254.905.5036

SENIOR OFFICERS

Ron N. Mullins Chairman, President and CEO

John Power Glen Rose Market President

Bart Rodgers Granbury Market President

Derecce Howell Executive Vice President and Cashier

Robert Lemons Executive Vice President

Donna Feller Senior Vice President

Mark Jackson Senior Vice President

Vickie Pettit Senior Vice President

Larry Upshaw Senior Vice President

DIRECTORS

Ron N. Mullins Chairman, President and CEO

Keith Brown Prime Building Components, LLC

Ronald D. Butler II First Financial Bankshares, Inc.

Bill Hooks Autos – Real Estate

John Moore Craft Associates, Inc.

Ron Pack Ranching and Investments

Bill Parham Boucher Morgan & Young CPAs

Jerry Parham Parham's Garage & Wrecker Service

John Terrill Attorney

Michael B. Williams MW Supply, Inc.

SWEETWATER | ROBY | TRENT | MERKEL



KIRBYN, ANDREWS President and CEO

MAIN OFFICE 201 Elm St. Sweetwater, TX 10860

325,235,0000

SENIOR OFFICERS

Kirby N. Andrews President and CEO

Donnie Ruppert Executive Vice President and Cashier

Rodney Foster Executive Vice President and Senior Lending Officer

Debbie Anthony Senior Vice President Retail Operations

Britt Stuart Senior Vice President and Roby Branch Manager

DIRECTORS

J.V. Martin Chairman

Kirby N. Andrews President and CEO

Jeff Branson General Partner Williamsom-Branson Real Estate

Louis Brooks, Jr. Rancher

Ronald D. Butler II First Financial Bankshares, Inc.

Ronnie Cox Investments

Jay Lawrence President MAL Enterprises, Inc.

Larry May May & Hrbacek CPAs

Thomas L. Rees, Jr. Rees, Rees & Fuller Attorneys

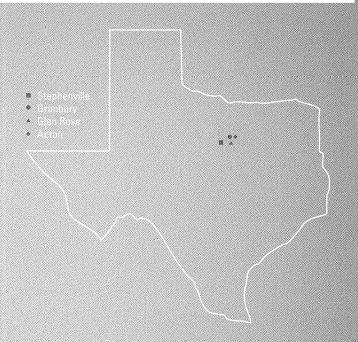
IN THOUSANDS	ASSETS	LOANS	DEPOSITS	EQUITY	NET INCOME	RETURN ON AVG. ASSETS	EFFICIENCY RATIO
Dec. 31, 2011	\$361,579	\$217,264	\$307,651	\$46,346	\$6,354	1.84%	49,44%
Dec. 31, 2012	\$378,355	\$224,732	\$325,384	\$45,966	\$6,752	1.80%	47.50%

O/O

ERATH, HOOD
& SOMERVELL
COUNTIES DEPOSIT
MARKET SHARE

LOCATIONS

2201 W. South Loop, Stephenville, TX 76401 1875 Lingleville Rd., Stephenville, TX 76401 2007 East Highway 377, Granbury, TX 76049 1600 S. Morgan St., Granbury, TX 76048 400 NE Big Bend Trail, Glen Rose, TX 76043 2915 Fall Creek Highway, Acton, TX 76049

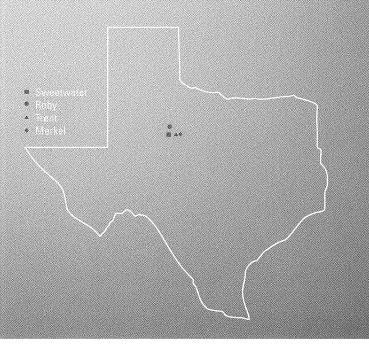


IN THOUSANDS	ASSETS	LOANS	DEPOSITS	EOUITY	NET INCOME	RETURN ON AVG. ASSETS	EFFICIENCY RATIO
Dec. 31, 2011	\$174,065	\$79,074	\$157,494	\$15,249	\$2,688	1.62%	49.74%
Dec. 31, 2012	\$211,053	\$124,899	\$165,840	\$16,397	\$3,108	1.63%	46.67%

NOLAN & FISHER COUNTIES DEPOSIT MARKET SHARE

LOCATIONS

201 Elm St., Sweetwater, TX 79556 123 N. Concho St., Roby, TX 79543 117 N. Main St., Trent, TX 79561 301 Edwards St., Merkel, TX 79536



WEATHERFORD | ALEDO | WILLOW PARK | BROCK | FORT WORTH



JAY GIBBS Chairman, President and CEO

MAIN OFFICE 101 N. Main St. Weatherford, TX 76086

817.596.0307

SENIOR OFFICERS

Jay Gibbs Chairman, President and CEO

Justin Hooper Executive Vice President

Mike Carter Senior Vice President

Lori Hill Senior Vice President

Kent Hudson Senior Vice President

Jimmie Sue Lawson Senior Vice President

David Milhollon Senior Vice President

Toby Spivey Assistant Vice President and Cashier

DIRECTORS

Jay Gibbs Chairman, President and CEO

Jaime Adams Senior Vice President Briggs Freeman Sotheby's Realty

Greg L. Barron President G.L. Barron Company, Inc.

Ronald D. Butler H First Financial Bankshares, Inc.

Dal DeWees Hirschfeld Holdings, LP

Clay Hicks Oil and Gas Investments

Nan Kingsley President Bluestem Studios, Inc.

Stephen E. Milliken C.D. Hartnett Company

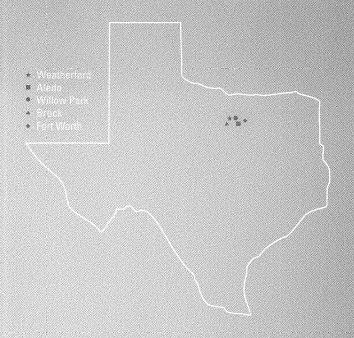
Mike White, O.D. Therapeutic Optometrist

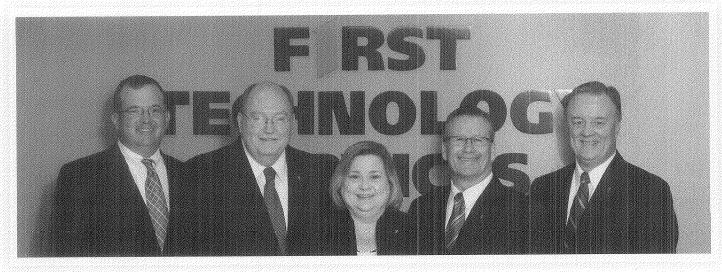
IN THOUSANDS	ASSETS	LOANS	DEPOSITS	EQUITY	NET INCOME	RETURN ON AVG. ASSETS	EFFICIENCY RATIO
Dec. 31, 2011	\$403,252	\$155,146	\$342,739	\$40,449	\$5,807	1.53%	52.20%
Dec. 31, 2012	\$421,584	\$169,530	\$354,719	\$42,411	\$6,375	1.61%	52.67%

PARKEH COUNTY DEPOSIT MARKE SHARE

LOCATIONS

101 N. Main St., Weatherford, TX 76086 101 College Park Dr., Weatherford, TX 76086 1214 N. Main St., Weatherford, TX 76086 505 FM 1187 N., Aledo, TX 76008 4100 E. I-20, Willow Park, TX 76087 1100 FM 1189, Brock, TX 76066 550 Bailey Ave., Ste. 300, Fort Worth, TX 76107





Clay Trumble, Dennis Steckly, Kay Berry, Larry Williams, Gary D. Tucker

- FIRST TECHNOLOGY SERVICES -

Main Office:

Abilene

400 Pine St., Abilene, TX 79601 325.627.7195

First Technology Services, Inc. (FTS) is the shared services company for First Financial Bankshares, Inc. The Company's mission is to maximize efficiencies and control costs for common functions within the banks while providing the best possible customer service to our internal and external customers. FTS plays a key role in customer service functions within the banks through the customer call center and innovative technology for online banking, mobile banking, automatic bill pay services, backroom operations and other technology-based banking services. FTS also supports employees with classroom and online technology training and a responsive technology help desk. FTS provides more than 100 technology applications to the Company and its family of 11 regions and the Trust Company. Services include check processing, deposit operations, a help desk, desktop support, network services, server support, software support, information security, computer operations, business continuity planning, loan and credit operations, loan document preparation and the corporate call center.

FIRST TECHNOLOGY SERVICES

SENIOR OFFICERS

Gary D. Tucker President and CEO

Kay Berry Senior Vice President Deposit Operations

Dennis Steckly Senior Vice President Production Services

Clay Trumble Senior Vice President Credit Administration

Larry Williams
Senior Vice President
Infrastructure Services

DIRECTORS

Gary L. Webb Chairman of the Board First Technology Services, Inc. Executive Vice President Operations First Financial Bankshares, Inc.

Gary D. Tucker
President and CEO
First Technology Services, Inc.

F. Scott Dueser Chairman of the Board, President and CEO First Financial Bankshares, Inc.

Ronald D. Butler II Executive Vice President and Chief Administrative Officer First Financial Bankshares, Inc.

J. Bruce Hildebrand Executive Vice President and Chief Financial Officer First Financial Bankshares, Inc.

DIRECTORS (continued)

Michael L. Boyd Chairman, President and CEO First Financial Bank, San Angelo

Jay Gibbs Chairman, President and CEO First Financial Bank, Weatherford

Mike Mauldin Chairman, President and CEO First Financial Bank, Hereford

Trent B. Swearengin President and CEO First Financial Bank, Eastland

Les Mariotti Senior Vice President and Chief Financial Officer First Financial Bank, Southlake

Murray Edwards Principal The Edwards Group

Ron Giddiens Investments Partner, D&G Consulting



Wayne Chowning, Richard Young, David Castleberry, Barbara Hill, David Byrd, Konrad S. Halbert, Kirk W. Thaxton

- First Financial Trust & Asset Management Company -

Locations

Abilene 400 Pine St. 325.627.7100

Fort Worth 550 Bailey Ave., Ste. 300 817.410.4970

Odessa 2651 JBS Parkway, Bldg. 4, Stc. E 432:367.8900 San Angelo 301 W. Beauregard 325.659.5987

Stephenville 2201 W. South Loop 254.918.6262

Sweetwater 201 Elm St. 325.235.6640

Trust Assets (in millions)

2008	\$1,631
2009	\$1,664
2010	\$1,783
2011	\$1,912
2012	\$2,233

Trust Fees (in millions)

2008	\$9.44
2009	80.82
2010	\$10.81
2011	\$12.67
2012	\$14.46

Trust Net Income (in millions)

2008	\$2.810
2009	\$2.631
2010	\$3:254
2011	\$4,176
2012	\$5.183

SENIOR OFFICERS

Kirk W. Thaxton Chairman, President and CEO

David Byrd Executive Vice President Manager, San Angelo

David Castleberry Executive Vice President Manager, Stephenville

Konrad S. Halbert Executive Vice President Manager, Fort Worth

Barbara Hill Executive Vice President Manager, Odessa

Richard Young Executive Vice President Manager, Abilene

Wayne Chowning Senior Vice President Manager, Sweetwater

Larry Cleveland Senior Vice President Manager, Operations

David B. Pitzer Senior Vice President Manager, Real Property

Randy Spiva Senior Vice President Manager, Oil & Gas

DIRECTORS

Kirk W. Thaxton Chairman, President and CEO First Financial Trust & Asset Management Company, N.A.

Sarah Campbell Portfolio Manager

Joe E. Canon, J.D. Executive Director Dodge Jones Foundation

David Copeland President Shelton Family Foundation

Ronnie Cox Investments

F. Scott Dueser Chairman of the Board, President and CEO First Financial Bankshares, Inc.

David F. Lupton President Angelo Glass & Mirror Company. Inc.

Bill Parham Boucher Morgan & Young CPAs

Robert S. Patterson Former President and CEO First Financial Trust & Asset Management Company, N.A.

Advisory Director

John L. Beckham Beckham Rector & Eargle LLP



Front Row - Johnny E. Trotter, F. Scott Dueser, Steven L. Beal Back Row - Kade Matthews, Murray Edwards, Joe E. Canon, David Copeland, Tucker S. Bridwell, Ron Giddiens

- BOARD OF DIRECTORS -

COMMITTEES

- 1. Executive Committee: F. Scott Dueser, Chairman
- 2. Audit Committee: David Copeland, Chairman
- 3. Compensation Committee: Steven Beal, Chairman
- 4. Nominating/Corporate Governance Committee: Tucker S. Bridwell, Chairman
- 5. Asset and Liability Committee

Board Member	Year	Committee
F. Scott Dueser Chairman of the Board, President and CEO First Financial Bankshares, Inc.	1991	Ţ
Steven L. Beal Retired President and COO Concho Resources Inc.	2010	1, 2, 3, 4
Tucker S. Bridwell, CPA* President Mansefeldt Investment Corp.	2007	1, 2, 4
Joe E. Canon, J.D. Executive Director Dodge Jones Foundation	1996	3,5
David Copeland, CPA President, SIPCO, Inc. and Shelton Family Foundation	.1998	(1, 2, 4, 5
Murray Edwards Principal, The Edwards Group	2006	1, 2, 4
Ron Giddiens Investments Partner, D&G Consulting	2009	2, 5
Kade Matthews Ranching and Investments	1998	3 21 - 44 July 32 mm
Johnny E. Trotter President and CEO Livestock Investors, Ltd.	2003	

^{*} Lead Director



Front Row - F. Scott Dueser, Gary S. Gragg, Gary L. Webb, J. Bruce Hildebrand, CPA Back Row - Ronald D. Butler II, Luke Longhofer, Kirk W. Thaxton, Michele P. Stevens, Courtney Jordan, Marna Yerigan, Brandon Harris, Bob Goodner

- Corporate Information -

Officers

F. Scott Dueser Chairman of the Board, President and CEO

Ronald D. Butler II Executive Vice President and Chief Administrative Officer

J. Bruce Hildebrand, CPA Executive Vice President and Chief Financial Officer

Gary S. Gragg Executive Vice President Lending

Gary L. Webb Executive Vice President Operations

Marna Yerigan Executive Vice President Lending

Bob Goodner Senior Vice President Compliance Officer

Brandon Harris Senior Vice President Appraisal Services

Courtney Jordan Senior Vice President Training and Education

Luke Longhofer Senior Vice President Loan Review Officer

Michele P. Stevens Senior Vice President Advertising and Marketing

Annual Meeting

Tuesday, April 23, 2013 Abilene Civic Center 1100 N. Sixth St. Abilene, TX 79601 10:30 a.m.

Corporate Office

400 Pine St. Abilene, TX 79601 325.627.7155 800.588.7000 www.ffin.com

Corporate Mailing Address

P.O. Box 701 Abilene, TX 79604

Common Stock Listing

The NASDAQ Global Select Market Symbol: FFIN

Independent Public Auditors

Ernst & Young LLP

For Financial and Investor Information:

J. Bruce Hildebrand Executive Vice President and Chief Financial Officer 325.627.7155

Transfer Agent

Registrar and Transfer Company 800.368.5948

Address Shareholder Inquiries to:

Registrar and Transfer Company Investor Relations Department 10 Commerce Dr. Cranford, NJ 07016 info@rtco.com

Registrar and Transfer Company Website

www.rtco.com

Send Certificates for Transfer and Address Changes to:

Registrar and Transfer Company 10 Commerce Dr. Cranford, NJ 07016–3572

www.ffin.com

Certain statements contained in this annual report may be considered "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995. These statements are based upon the belief of the Company's management, as well as assumptions made beyond information currently available to the Company's management, and may be, but not necessarily are, identified by such words as "expect," "plan," "anticipate," "target," "forecast" and "goal". Because such forward-looking statements are subject to risks and uncertainties, actual results may differ materially from those expressed or implied by such forward-looking statements. Factors that could cause actual results to differ materially from the Company's expectations include competition from other financial institutions and financial holding companies: the effects of and changes in trade, monetary and fiscal policies and laws, including interest rate policies of the Federal Reserve Board; changes in the demand for loans, fluctuations in value of collateral and loan reserves; inflation, interest rate, market and monetary fluctuations; changes in consumer spending, borrowing or saving habits; and acquisitions and integration of acquired businesses, and similar variables. Other key risks are described in the Company's reports filed with the Securities and Exchange Commission, which may be obtained under "Investor Relations-Documents and Filings" on the Company's website or by writing or calling the Company at 325.627.7155. Except as otherwise stated in this annual report, the Company does not undertake any obligation to update publicly or revise any forward-looking statements because of new information, future events or otherwise. Note: Market share data is calculated from June 30, 2012, deposit information compiled by the Federal Deposit Insurance Corporation.

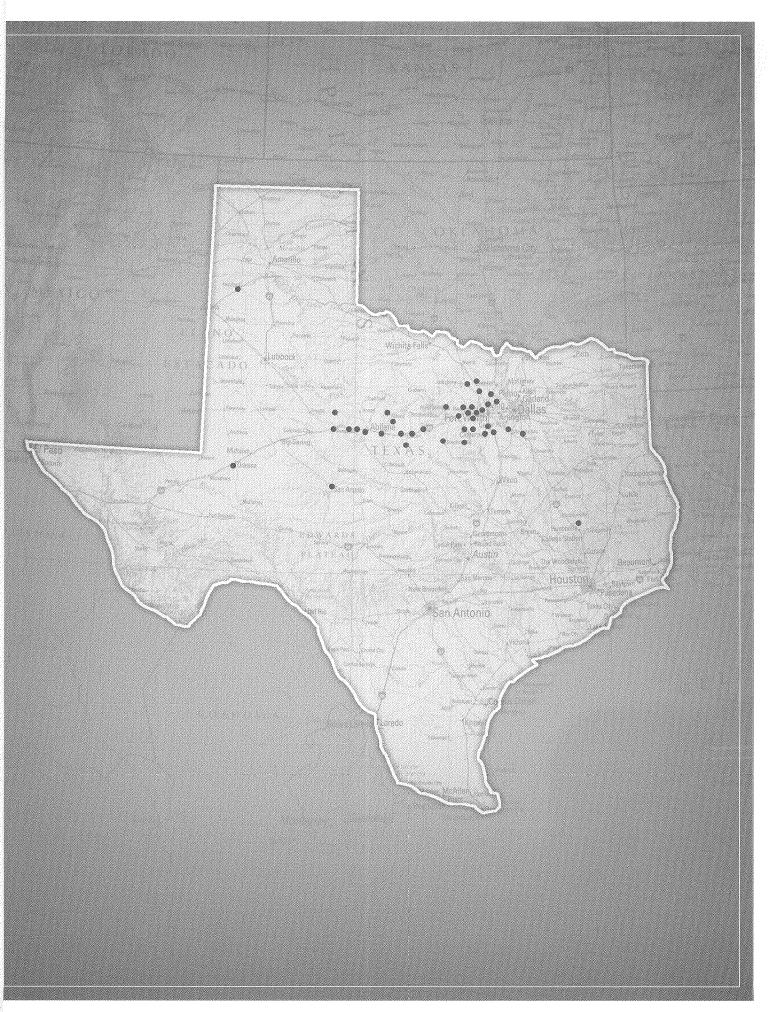
– First Financial Bankshares Locations –

Abilene*	325.627.7200
Acton	817.573.6900
	325.627.7200
	817.596.0307
	817.556.5000
Boyd	817.410.2915
Bridgeport	817.410.2915
Brock	817.596.0307
Burleson	817.556.5000
Cisco	254.629.6111
	817.774.5100
	325.627.7200
Crowley	817.556.5000
	817.410.2915
	254.629.6100

Fort Worth*	817.596.0307
Glen Rose	254.897.4808
Granbury	817.573.6900
Grapevine	817.410.2915
Hereford	806.363.8200
Huntsville	
Keller	
Merkel	
Midlothian	817.556.5000
Mineral Wells	940.327.5400
Moran	325.627.7200
Odessa*	432.367.8912
Ranger	254.629.6100
Rising Star	254.629.6100
Roby	325.235.6600

San Angelo*	.325.659.5900
Southlake	
Stephenville*	.254.965.5036
Sweetwater*	
Trent	.325.235.6600
Trophy Club	
Waxahachie	
Weatherford	.817.596.0307
Willow Park	.817.596.0307

^{*} Trust Office and Bank locations

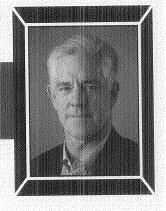


FIRST FINANCIAL BANKSHARES, INC."



2012 Annual Report

a letter TO OUR SHAREHOLDERS



March 25, 2013

Dear Shareholders,

In 2012 we delivered a solid performance in an operating environment that remains challenging.

While domestic GDP grew by about 2% last year, we increased sales by more than 3% on a comparable basis and, aided by continued discipline on expenses, enhanced our operating margins and other key profitability measures. Each of our business segments grew in 2012, as national and local customers continued to value the opportunity that we provide to reach large audiences with effective, affordable advertising.

We positioned ourselves in 2012 for further success, with acquisitions that introduced us to three new markets, including Phoenix, and with further steps to strengthen the balance sheet. Since 2008 we have utilized surplus cash to lower our outstanding debt by more than \$800 million. In 2012, we fixed the cost of nearly half of our remaining debt in place for the next decade at historically low interest rates, providing valuable predictability to our management team and shareholders.

With our cash generation exceeding our reinvestment needs, the board began in 2012 to consider returning excess capital to shareholders. In August 2012, we announced that we were exploring whether electing Real Estate Investment Trust (REIT) status for tax purposes would be the most efficient structure for capital distribution.

At the time of this writing we are awaiting further clarification from the Internal Revenue Service on which of our assets and income would qualify for REIT status. If we proceed with a REIT election, we would likely make the election for the taxable year beginning January 1, 2014, subject to the approval of our board of directors.

Becoming a REIT is not a decision to be taken lightly, and you can be assured that the directors and I will chart a path that is in the best long-term interest of our shareholders, employees and other constituents.

Whatever decision is made on the REIT, it will not affect our focus on sustaining our position as the best operator in Out-of-Home advertising. In 2013 we intend to control expenses while continuing to expand our digital platform, which now includes more than 1,700 units and generates more than 14% of our revenue. We will also invest in improving our customer service and anticipate dedicating surplus cash to further debt reduction.

Writing this letter each year gives me occasion to reflect on how fortunate I am to work with our fine employees here in Baton Rouge and in our 200 offices around the U.S., Puerto Rico and Canada. I would like to thank all of them for their efforts on behalf of Lamar in 2012.

Best.

Kevin P Reilly Jr.