



PRESS RELEASE

For more information contact:

Prosperity Bancshares, Inc.®
Prosperity Bank Plaza
4295 San Felipe
Houston, Texas 77027

David Zalman
Chairman and Chief Executive Officer
281.269.7199
david.zalman@prosperitybankusa.com

FOR IMMEDIATE RELEASE

PROSPERITY BANCSHARES, INC.® INVITES YOU TO JOIN ITS FIRST QUARTER 2016 EARNINGS CONFERENCE CALL ON THE WEB

HOUSTON, March 31, 2016. In conjunction with Prosperity Bancshares, Inc.'s® (NYSE: PB) First Quarter 2016 Earnings Announcement, scheduled for before the market opens on Wednesday, April 27, 2016, you are invited to listen to its conference call that will be broadcast live over the Internet at 10:30 AM, Eastern Time (9:30 AM, Central Time) on that day. Participants will include David Zalman, Chairman and Chief Executive Officer; Tim Timanus, Vice Chairman; and David Hollaway, CPA, Chief Financial Officer.

What: Prosperity Bancshares, Inc.® First Quarter Earnings Announcement

When: Wednesday, April 27, 2016 at 9:30 AM (Central Time)

Where: www.prosperitybankusa.com on the Investor Relations page

How: Live over the Internet -- Simply log on to the web at the address above or call **877-883-0383**, and enter Participant Elite Entry Number: **7806381**

Contact: David Zalman, Chairman and Chief Executive Officer at (281) 269-7199 or david.zalman@prosperitybankusa.com

If you are unable to participate during the live webcast, the call will be archived on the website at <http://www.prosperitybankusa.com>. To access the replay, select “Presentations & Calls” from the drop-down menu on the Investor Relations tab and follow the instructions.

Prosperity Bancshares, Inc.®

As of December 31, 2015, Prosperity Bancshares, Inc.® is a \$22.037 billion Houston, Texas based regional financial holding company, formed in 1983. Operating under a community banking philosophy and seeking to develop broad customer relationships based on service and convenience, Prosperity offers a variety of traditional loan and deposit products to its customers, which consist primarily of small and medium sized businesses and consumers. In addition to established banking products, Prosperity offers a complete line of services including: Internet Banking services at www.prosperitybankusa.com, Retail Brokerage Services, Credit Cards, MasterMoney Debit Cards, 24-hour voice response banking, Trust and Wealth Management, Mortgage Services, Cash Management and Mobile Banking.

Prosperity currently operates 246 full-service banking locations: 65 in the Houston area, including The Woodlands; 30 in the South Texas area including Corpus Christi and Victoria; 36 in the Dallas/Fort Worth area; 22 in the East Texas area; 29 in the Central Texas area including Austin and San Antonio; 34 in the West Texas area including Lubbock, Midland-Odessa and Abilene; 16 in the Bryan/College Station area, 6 in the Central Oklahoma area and 8 in the Tulsa, Oklahoma area.

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“Safe Harbor” Statement under the Private Securities Litigation Reform Act of 1995: This release contains, and the remarks by Prosperity’s management on the conference call may contain, forward-looking statements within the meaning of the securities laws that are based on current expectations, assumptions, estimates and projections about Prosperity Bancshares and its subsidiaries. These forward-looking statements are not guarantees of future performance and are subject to risks and uncertainties, many of which are outside of Prosperity’s control, which may cause actual results to differ materially from those expressed or implied by the forward-looking statements. These risks and uncertainties include but are not limited to whether Prosperity can: successfully identify acquisition targets and integrate the businesses of acquired companies and banks; continue to sustain its current internal growth rate or total growth rate; provide products and services that appeal to its customers; continue to have access to debt and equity capital markets; and achieve its sales objectives. Other risks include, but are not limited to: the possibility that credit quality could deteriorate; actions of competitors; changes in laws and regulations (including changes in governmental interpretations of regulations and changes in accounting standards); a deterioration or downgrade in the credit quality and credit agency ratings of the securities in Prosperity’s securities portfolio; customer and consumer demand, including customer and consumer response to marketing; effectiveness of spending, investments or programs; fluctuations in the cost and availability of supply chain resources; economic conditions, including currency rate, interest rate and commodity price fluctuations; and weather. These and various other factors are discussed in Prosperity Bancshares’ Annual Report on Form 10-K for the year ended December 31, 2015 and other reports and statements Prosperity Bancshares has filed with the SEC. Copies of the SEC filings for Prosperity Bancshares® may be downloaded from the Internet at no charge from <http://www.prosperitybankusa.com>.

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