

**THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS OF
TRIANGLE CAPITAL CORPORATION FOR THE 2016 ANNUAL MEETING OF STOCKHOLDERS**

The undersigned stockholder of Triangle Capital Corporation (the “Company”) acknowledges receipt of the Notice of Annual Meeting of Stockholders of the Company and hereby appoints E. Ashton Poole and Steven C. Lilly, or any one of them, and each with full power of substitution, to act as attorneys and proxies for the undersigned to vote all the shares of common stock of the Company that the undersigned is entitled to vote at the Annual Meeting of Stockholders of the Company to be held on May 4, 2016, at 8:30 a.m., Eastern Time, at the Woman's Club of Raleigh, 3300 Woman's Club Drive, Raleigh, North Carolina 27612, and at any adjournment thereof, as indicated in this proxy.

THIS PROXY IS REVOCABLE AND WILL BE VOTED AS DIRECTED BY THE UNDERSIGNED BELOW; where no choice is specified, it will be voted “FOR” Proposal Nos. 1 and 2.

Please sign and date this proxy on the reverse side and return it in the enclosed envelope.

(CONTINUED ON REVERSE SIDE)

**ANNUAL MEETING OF STOCKHOLDERS
TRIANGLE CAPITAL CORPORATION**

May 4, 2016

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Triangle Capital Corporation, Alliance Advisors, LLC, Attn: Charlotte Brown, 200 Broadacres Drive, 3rd Floor, Bloomfield, New Jersey 07003.

**PLEASE DATE, SIGN AND MAIL YOUR
PROXY CARD IN THE ENVELOPE PROVIDED AS SOON AS POSSIBLE!**

THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" PROPOSAL NOS. 1 AND 2.

1. The election of the following nine persons as Directors who will serve as directors of Triangle Capital Corporation until the 2017 Annual Meeting and until their successors have been duly elected and qualified.

	Board of Directors Recommendation	FOR	AGAINST	ABSTAIN
E. Ashton Poole	For	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brent P.W. Burgess	For	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Steven C. Lilly	For	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Garland S. Tucker, III	For	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W. McComb Dunwoody	For	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mark M. Gambill	For	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Benjamin S. Goldstein	For	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Simon B. Rich, Jr.	For	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sherwood H. Smith, Jr.	For	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. To approve a proposal to authorize the Company, pursuant to approval of its Board of Directors, to sell shares of its common stock or warrants, options or rights to acquire its common stock during the next year at a price below the Company's then current net asset value (i.e., book value) per share, subject to certain conditions.

	FOR	AGAINST	ABSTAIN
For	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

In their discretion, the proxies are authorized to vote upon such other business as may properly come before the meeting or any adjournment thereof, including procedural matters and matters relating to the conduct of the meeting.

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IMPORTANT: Please sign exactly as your name appears on this proxy. For joint accounts, each joint owner should sign. When signing as attorney, executor, administrator, trustee or guardian, please give your full title as such. If the signer is a corporation or partnership, please sign in full corporate or partnership name by a duly authorized officer or partner.

SIGNATURE

DATE

SIGNATURE

DATE

IF HELD JOINTLY