

ACME UNITED CORPORATION
 1 WATERVIEW DR
 SHELTON, CT 06484
 ATTN: PAUL DRISCOLL



SCAN TO
 VIEW MATERIALS & VOTE



VOTE BY INTERNET - www.proxyvote.com or scan the QR Barcode above
Before The Meeting - Go to www.proxyvote.com

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 p.m. Eastern Time the day before the meeting date. Have your proxy card in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

During The Meeting - Go to www.virtualshareholdermeeting.com/ACU2024

You may attend the meeting via the Internet and vote during the meeting. Have the information that is printed in the box marked by the arrow available and follow the instructions.

VOTE BY PHONE - 1-800-690-6903

Use any touch-tone telephone to transmit your voting instructions up until 11:59 p.m. Eastern Time the day before the meeting date. Have your proxy card in hand when you call and then follow the instructions.

VOTE BY MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717.

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:

KEEP THIS PORTION FOR YOUR RECORDS
 DETACH AND RETURN THIS PORTION ONLY

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

The Board of Directors recommends you vote FOR the following:

For All	Withhold All	For All Except	To withhold authority to vote for any individual nominee(s), mark "For All Except" and write the number(s) of the nominee(s) on the line below.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

1. Election of Directors

Nominees

- | | | | | |
|-----------------------|-----------------------------|----------------------|---------------------------|---------------------|
| 01) Walter C. Johnsen | 02) Richmond Y. Holden, Jr. | 03) Brian S. Olschan | 04) Stevenson E. Ward III | 05) Susan H. Murphy |
| 06) Rex L. Davidson | 07) Brian K. Barker | 08) Paul J. Conway | | |

The Board of Directors recommends you vote FOR the following proposals:

- | | For | Against | Abstain |
|---|--------------------------|--------------------------|--------------------------|
| 2. Approval of an amendment to the 2022 Employee Stock Option Plan to increase the number of shares authorized for issuance as described in the proxy statement. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Approval of an amendment to the 2017 Non-Salaried Director Stock Option Plan to increase the number of shares authorized for issuance as described in the proxy statement. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Approval, by non-binding advisory vote, of the compensation of the named executive officers of the Company as described in the Proxy Statement. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Ratification of the appointment of Marcum LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2024. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

NOTE: In their discretion, the proxies are authorized to vote on such other business as may properly come before the meeting or any adjournment thereof.

Please sign exactly as your name(s) appear(s) hereon. When signing as attorney, executor, administrator, or other fiduciary, please give full title as such. Joint owners should each sign personally. All holders must sign. If a corporation or partnership, please sign in full corporate or partnership name by authorized officer.

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Signature [PLEASE SIGN WITHIN BOX] Date

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Signature (Joint Owners) Date

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:

The Notice and Proxy Statement and Form 10-K are available at www.proxyvote.com

PROXY

ACME UNITED CORPORATION

**THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS OF ACME
UNITED CORPORATION FOR THE ANNUAL MEETING OF SHAREHOLDERS TO BE HELD ON APRIL 22, 2024**

The undersigned hereby appoints Walter C. Johnsen and Susan H. Murphy, and each of them, with full powers of substitution, to act as attorneys and proxies of the undersigned, to vote all shares of the Common Stock of ACME UNITED CORPORATION, held of record by the undersigned on March 6, 2024 at the Annual Meeting of Shareholders, to be held via live webcast at www.virtualshareholdermeeting.com/ACU2024 on Monday, April 22, 2024, at 11:00 a.m. and at any adjournment(s) or postponement(s) thereof, with all the powers the undersigned would have if personally present. Without limiting the general authorization hereby given, said proxies are, and each of them hereby is, instructed to vote or act as follows on the reverse side hereof on Proposals 1, 2, 3, 4 and 5. In their discretion, the proxies are authorized to vote upon such other matters, if any, as may properly come before the Annual Meeting.

The undersigned acknowledges receipt of the Company's Notice of Annual Meeting of Shareholders, related Proxy Statement and 2023 Annual Report to Shareholders.

Continued and to be signed on reverse side