ASPEN TECHNOLOGY, INC. 20 CROSBY DRIVE BEDFORD, MA 01730



VOTE BY INTERNET

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

Use the Internet to transmit your voting instructions and for electronic delivery of information. Vote by 11:59 p.m. Eastern Time on December 13, 2023. Have your notice or proxy card in hand when you access the web site and follow the instructions

During The Meeting - Go to www.virtualshareholdermeeting.com/AZPN2023

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

V21484-P97963

Use any touch-tone telephone to transmit your voting instructions. Vote by 11:59 p.m. Eastern Time on December 13, 2023. Have your notice or proxy card in hand when you call and follow the instructions.

VOTE BY MAIL

VOTE BY MAIL Mark, sign and date your proxy card and return it in the postage-paid envelope we may have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717. Your proxy card must arrive by December 13, 2023.

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. ASPEN TECHNOLOGY, INC. The Board of Directors recommends you vote FOR the following: Elect the nominees of the board of directors to the 1. board to hold office until the 2024 Annual Meeting of Stockholders; For Against Abstain The Board of Directors recommends you vote FOR For Against Abstain Nominees: proposals 2 and 3: \square Patrick M. Antkowiak 1a. Ratify the appointment of KPMG LLP as our independent 2 registered public accounting firm for fiscal 2024; and \square 1b. Thomas F. Bogan 3. Approve, on an advisory basis, the compensation of our named executive officers as identified in the Proxy Statement for the 2023 Annual Meeting. \Box 1c. Karen M. Golz NOTE: Such other business as may properly come before the П Ram R. Krishnan 1d. meeting or any adjournment thereof. П Antonio J. Pietri 1e. Arlen R. Shenkman \square 1f. Jill D. Smith \square 1g. \square Robert M. Whelan, Jr. 1h. 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. Where there is more than one owner, each should sign. If executed by a corporation or partnership, please sign in full corporate or partnership name by authorized officer.

Signature [PLEASE SIGN WITHIN BOX]	Date	Signature (Joint Owners)	Date

Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting: The Notice of Annual Meeting, Proxy Statement and Annual Report are available at <u>www.proxyvote.com.</u>

V21485-P97963

ASPEN TECHNOLOGY, INC. Proxy Solicited on behalf of the Board of Directors for the Annual Meeting of Stockholders to be held on December 14, 2023

The undersigned hereby authorizes and appoints Antonio J. Pietri, Chantelle Breithaupt and Mark Mouritsen, and each of them, as proxies, each with full power of substitution and authority to act in the absence of the other, to represent and vote all shares of common stock, par value \$0.0001 per share, of Aspen Technology, Inc. held of record by the undersigned, at the Annual Meeting of Stockholders as of the close of business on October 18, 2023, at the Annual Meeting of Stockholders to be held in a virtual format at www.virtualshareholdermeeting.com/AZPN2023 on Thursday, December 14, 2023 at 9:00 a.m. Eastern Time, and at any postponements or adjournments thereof, on all matters that may properly come before said meeting.

If you complete and submit your proxy voting instructions, the individuals named as proxies will follow your instructions. If you are a stockholder of record and you submit proxy voting instructions but do not direct how to vote on each item, the individuals named as proxies will vote as the board of directors recommends on each proposal. If other matters properly come before the meeting that are not specifically set forth on the proxy card and in the Proxy Statement, the proxies will vote in their discretion.