

URANIUM ENERGY CORP.
 C/O TRANSFER ONLINE, INC.
 512 SE SALMON ST
 PORTLAND, OR 97214



SCAN TO
 VIEW MATERIALS & VOTE



VOTE BY INTERNET - www.proxyvote.com or scan the QR Barcode above
 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 cut-off date or 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.

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 cut-off date or 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.

1. Election of Directors

Nominees

01 Amir Adnani
 06 Trecia Canty

02 Spencer Abraham

03 David Kong

04 Vincent Della Volpe

05 Gloria Ballesta

The Board of Directors recommends you vote FOR proposals 2, 3 and 4.

For Against Abstain

2 To ratify the appointment of PricewaterhouseCoopers LLP as the Company's independent registered public accounting firm.

3 To approve the Company's 2024 Stock Incentive Plan.

4 To approve, on a non-binding advisory basis, the compensation of our named executive officers.

NOTE: Such other business as may properly come before the meeting or any adjournment thereof.

For address change/comments, mark here.
 (see reverse for instructions)

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.

Signature [PLEASE SIGN WITHIN BOX] Date

Signature (Joint Owners) Date

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Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting: The Notice, Proxy Statement, and Annual Report to Security Holders are available at www.proxyvote.com

**ANNUAL MEETING OF STOCKHOLDERS OF
URANIUM ENERGY CORP.
Being held on Tuesday, July 16, 2024**

The undersigned hereby appoints **Amir Adnani** (President, Chief Executive Officer and a director of the Company) and **Thomas J. Deutsch**, of McMillan LLP (legal counsel to the Company) as proxies, each with full power of substitution, to represent and vote as designated on the reverse side, all the shares of common stock of Uranium Energy Corp. held of record by the undersigned on May 23, 2024, at the Annual Meeting of Stockholders to be held at Suite 1500, 1055 West Georgia Street, Vancouver, British Columbia, Canada, V6E 4N7 on Tuesday, July 16, 2024 at 10:00 a.m. (Vancouver time) or any adjournment or postponement thereof.

**THE BOARD OF DIRECTORS RECOMMENDS A VOTE "FOR" THE ELECTION OF DIRECTORS AND "FOR" PROPOSALS 2, 3 AND 4.
PLEASE SIGN, DATE AND RETURN PROMPTLY IN THE ENCLOSED ENVELOPE.**

Address change/comments:

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(If you noted any Address Changes and/or Comments above, please mark corresponding box on the reverse side.)

Continued and to be signed on reverse side

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