

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

Investor Address Line 1
Investor Address Line 2
Investor Address Line 3
Investor Address Line 4
Investor Address Line 5
John Sample
1234 ANYWHERE STREET
ANY CITY, ON A1A 1A1

1 OF 2
1 1

VOTE BY INTERNET - 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 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.

ELECTRONIC DELIVERY OF FUTURE PROXY MATERIALS

If you would like to reduce the costs incurred by our company in mailing proxy materials, you can consent to receiving all future proxy statements, proxy cards and annual reports electronically via e-mail or the Internet. To sign up for electronic delivery, please follow the instructions above to vote using the Internet and, when prompted, indicate that you agree to receive or access proxy materials electronically in future years.

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.

NAME

THE COMPANY NAME INC. - COMMON
THE COMPANY NAME INC. - CLASS A
THE COMPANY NAME INC. - CLASS B
THE COMPANY NAME INC. - CLASS C
THE COMPANY NAME INC. - CLASS D
THE COMPANY NAME INC. - CLASS E
THE COMPANY NAME INC. - CLASS F
THE COMPANY NAME INC. - 401 K

CONTROL # → 0000000000000000

SHARES 123,456,789,012.12345
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PAGE 1 OF 2

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 02 Spencer Abraham 03 David Kong 04 Vincent Della Volpe 05 Ganpat Mani
06 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 To approve the Company's 2020 Stock Incentive Plan.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4 To approve, on a non-binding advisory basis, the compensation of our named executive officers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

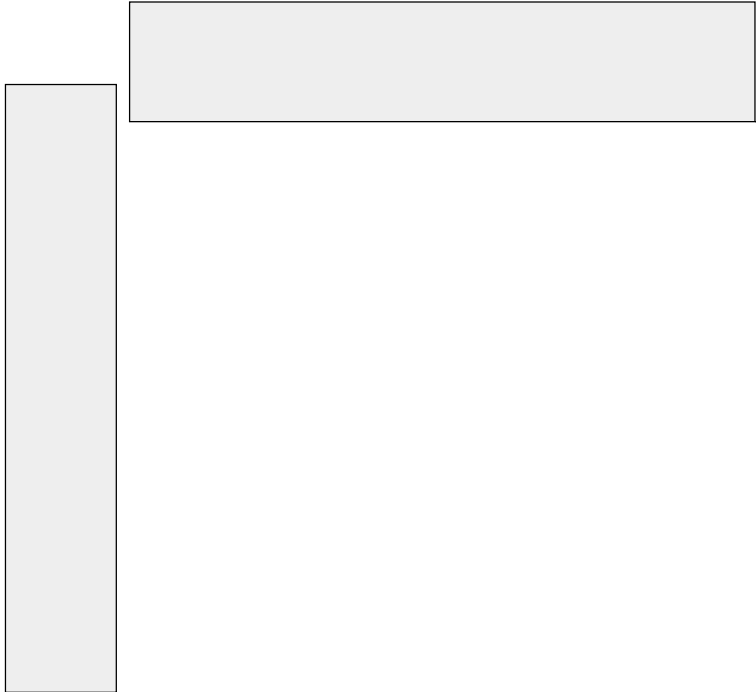
JOB #

Signature (Joint Owners) Date

SHARES
CUSIP #
SEQUENCE #

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Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting: The Notice & Proxy Statement, Form 10-K are available at www.proxyvote.com

**ANNUAL MEETING OF STOCKHOLDERS OF
URANIUM ENERGY CORP.
Being held on Thursday, July 30, 2020**

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 June 4, 2020, at the Annual Meeting of Stockholders to be held at Suite 1500, 1055 West Georgia Street, Vancouver, British Columbia, Canada, V6E 4N7 on Thursday, July 30, 2020 at 11:00 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:

(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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