
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 14A

PROXY STATEMENT PURSUANT TO SECTION 14(a) OF THE SECURITIES EXCHANGE ACT OF 1934

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

- Preliminary Proxy Statement
 Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(c)(2))
 Definitive Proxy Statement
 Definitive Additional Materials
 Soliciting Material Pursuant to §240.14a-11(c) or §240.14a-2

ARTELO BIOSCIENCES, INC.

(Name of Registrant as Specified In Its Charter)

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- No fee required.
 Fee paid previously with preliminary materials.
 Fee computed on table in exhibit required by Item 25(b) per Exchange Act Rules 14a-6(i)(1) and 0-11
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PROXY
Artelo Biosciences, Inc.
PROXY FOR ANNUAL MEETING OF STOCKHOLDERS
TO BE HELD ON JUNE 24, 2022

THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS
THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED

The undersigned appoints Gregory D. Gorgas, as proxy for the undersigned to vote all shares of common stock of Artelo Biosciences, Inc., which the undersigned is entitled to vote at the Annual Meeting of Stockholders of Artelo Biosciences, Inc., to be held on June 24, 2022, and any adjournment or postponement thereof, as hereinafter specified, and in his judgment, upon such other matters as may properly come before the meeting. The undersigned hereby revokes all proxies previously given. The Annual Meeting of Stockholders will be held virtually. In order to attend the meeting, you must register at <https://viewproxy.com/artl/2022> by 11:59 PM EDT on June 23, 2022. On the day of the Annual Meeting of Stockholders, if you have properly registered, you may enter the meeting by clicking on the link provided and entering the password you received in your registration confirmation email. Further instructions on how to attend and vote at the Annual Meeting of Stockholders are contained in the Proxy Statement.

THIS PROXY WILL BE VOTED AS DIRECTED OR, IF NO DIRECTION IS GIVEN, WILL BE VOTED "FOR" EACH OF THE NOMINEES NAMED IN PROPOSAL 1, "FOR" PROPOSALS 2, 4 AND 5, AND "THREE YEARS" FOR PROPOSAL 3. THE PROXY IS AUTHORIZED TO VOTE IN HIS JUDGMENT UPON SUCH OTHER BUSINESS NOT KNOWN AS MAY PROPERLY COME BEFORE THE ANNUAL MEETING OR ANY POSTPONEMENT OR ANY ADJOURNMENTS THEREOF.

PLEASE MARK, SIGN, DATE AND RETURN THIS PROXY CARD PROMPTLY USING THE ENCLOSED REPLY ENVELOPE.

(Continued and to be marked, dated and signed on other side)

▲ PLEASE DETACH ALONG PERFORATED LINE AND MAIL IN THE ENVELOPE PROVIDED. ▲

**Important Notice Regarding the Availability of Proxy Materials for the
Annual Meeting of Stockholders to be held on June 24, 2022**

The Proxy Statement and our 2021 Annual Report to Stockholders are available at:
<https://viewproxy.com/artl/2022>.

Please mark your votes like this

The Board of Directors recommends you vote FOR the following:

Proposal 1. To elect seven (7) directors for a one-year term to expire at the 2023 Annual Meeting of Stockholders, or until their successors are duly elected and qualified or until their earlier resignation or removal


NOMINEES:

(1) Gregory D. Gorgas	FOR <input type="checkbox"/>	AGAINST <input type="checkbox"/>	ABSTAIN <input type="checkbox"/>
(2) Connie Matsui	FOR <input type="checkbox"/>	AGAINST <input type="checkbox"/>	ABSTAIN <input type="checkbox"/>
(3) Steven Kelly	FOR <input type="checkbox"/>	AGAINST <input type="checkbox"/>	ABSTAIN <input type="checkbox"/>
(4) R. Martin Emanuele, Ph.D.	FOR <input type="checkbox"/>	AGAINST <input type="checkbox"/>	ABSTAIN <input type="checkbox"/>
(5) Douglas Blayney, M.D.	FOR <input type="checkbox"/>	AGAINST <input type="checkbox"/>	ABSTAIN <input type="checkbox"/>
(6) Gregory R. Reyes, M.D., Ph.D.	FOR <input type="checkbox"/>	AGAINST <input type="checkbox"/>	ABSTAIN <input type="checkbox"/>
(7) Tamara A. Seymour	FOR <input type="checkbox"/>	AGAINST <input type="checkbox"/>	ABSTAIN <input type="checkbox"/>

DO NOT PRINT IN THIS AREA
(Shareholder Name & Address Data)

Address Change/Comments: (If you noted any Address Changes and/or Comments above, please mark box.)

Please indicate if you plan to attend this meeting

	CONTROL NUMBER <input style="width: 150px; height: 20px;" type="text"/>
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The Board of Directors recommends you vote FOR proposals 2, 4 and 5, and **THREE YEARS** for proposal 3:

Proposal 2. To approve on an advisory (non-binding basis), the compensation of our Named Executive Officer ("Say-on-Pay");

FOR AGAINST ABSTAIN

Proposal 3. To approve on an advisory (non-binding basis), the frequency at which the Say-on-Pay vote at future annual meetings of stockholders will be held;

ONE YEAR TWO YEARS THREE YEARS ABSTAIN

Proposal 4. To approve, for purposes of complying with applicable Nasdaq Listing Rules, the potential issuance and sale of 20% or more of the Company's common stock at an average price less than the Minimum Price (as defined in Proposal 4) pursuant to the Company's purchase agreement with Lincoln Park Capital Fund LLC pursuant to which Lincoln Park Capital Fund LLC has agreed to purchase from us, from time to time, up to \$20,000,000 of our common stock;

FOR AGAINST ABSTAIN

Proposal 5. To ratify the appointment of MaloneBailey, LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2022;

FOR AGAINST ABSTAIN

Note: To transact such other business as may be properly brought before the Annual Meeting or any adjournments or postponements thereof.

Date _____


Signature _____

Signature (Joint Owners) _____

Note: Please sign exactly as your name or names appear on this card. Joint owners should each sign personally. If signing as a fiduciary or attorney, please give your exact title.

▲ PLEASE DETACH ALONG PERFORATED LINE AND MAIL IN THE ENVELOPE PROVIDED. ▲

As a stockholder of Artelo Biosciences, Inc. you have the option of voting your shares electronically through the Internet or by telephone, eliminating the need to return the proxy card. Your electronic vote authorizes the named proxies to vote your shares in the same manner as if you marked, signed, dated and returned the proxy card. Votes submitted electronically over the Internet or by telephone must be received by 11:59 p.m., Eastern Daylight Time, on June 23, 2022.

	CONTROL NUMBER <input style="width: 150px; height: 20px;" type="text"/>
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PROXY VOTING INSTRUCTIONS

Please have your 11 digit control number ready when voting by Internet or Telephone

 INTERNET Vote Your Proxy on the Internet: Go to www.AALvote.com/ARTL Have your proxy card available when you access the above website. Follow the prompts to vote your shares.
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 TELEPHONE Vote Your Proxy by Phone: Call 1-866-804-9616 Use any touch-tone telephone to vote your proxy. Have your proxy card available when you call. Follow the voting instructions to vote your shares.
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 MAIL Vote Your Proxy by Mail: Mark, sign, and date your proxy card, then detach it, and return it in the postage paid envelope provided.
