



Shareowner Services
 P.O. Box 64945
 St. Paul, MN 55164-0945

Address Change? Mark box, sign, and indicate changes below:

TO VOTE BY INTERNET OR TELEPHONE, SEE REVERSE SIDE OF THIS PROXY CARD.

TO VOTE BY MAIL AS THE BOARD OF DIRECTORS RECOMMENDS ON ALL ITEMS BELOW, SIMPLY SIGN, DATE, AND RETURN THIS PROXY CARD.

The Board of Directors Recommends a Vote "FOR" Items 1, 2, 3, 4 and 5.

- | | | | | |
|---------------------------|-----------------------------------|--|---|--|
| 1. Election of directors: | 01 Daniel Lewis
02 Scott Lewis | 03 Daniel J. O'Neil
04 Robert Y. Newell | <input type="checkbox"/> Vote FOR all nominees (except as marked) | <input type="checkbox"/> Vote WITHHELD from all nominees |
|---------------------------|-----------------------------------|--|---|--|

(Instructions: To withhold authority to vote for any indicated nominee, write the number(s) of nominee(s) in the box provided to the right.)

Please fold here — Do not separate.

- | | | | |
|---|------------------------------|----------------------------------|----------------------------------|
| 2. The ratification of the appointment of Weinberg & Company, P.A. as independent registered public accounting firm for the fiscal year ending December 31, 2020. | <input type="checkbox"/> For | <input type="checkbox"/> Against | <input type="checkbox"/> Abstain |
| 3. To approve, on an advisory basis, the executive compensation of our named executive officers, as described in the Proxy Statement. | <input type="checkbox"/> For | <input type="checkbox"/> Against | <input type="checkbox"/> Abstain |
| 4. To approve an amendment of our Amended and Restated Certificate of Incorporation to decrease the number of authorized shares of capital stock. | <input type="checkbox"/> For | <input type="checkbox"/> Against | <input type="checkbox"/> Abstain |
| 5. To act upon all other business that may properly come before the Annual Meeting of Stockholders, including any adjournment of the Annual Meeting. | <input type="checkbox"/> For | <input type="checkbox"/> Against | <input type="checkbox"/> Abstain |

THIS PROXY WHEN PROPERLY EXECUTED WILL BE VOTED IN THE MANNER DIRECTED HEREIN BY THE UNDERSIGNED STOCKHOLDER. **IF NO DIRECTION IS MADE, THIS PROXY WILL BE VOTED FOR EACH OF THE NOMINEES IN PROPOSAL ONE AND FOR PROPOSALS TWO, THREE, FOUR AND FIVE.** IN THEIR DISCRETION, THE PROXIES ARE AUTHORIZED TO TRANSACT ANY OTHER BUSINESS AND VOTE ON ANY OTHER MATTERS REFERRED TO IN SEC RULE 14a-4 THAT MAY PROPERLY COME BEFORE THE MEETING.

Date _____

Signature(s) in Box

Please sign exactly in the name or names in which you hold your shares of common stock. For joint accounts, each owner should sign. When signing as executor, administrator, attorney, trustee, guardian or other fiduciary, please give your full title. If signing for a corporate or other entity, please sign in full corporate or other entity name by a duly authorized officer or other agent.

MoSys, Inc.

2020 ANNUAL MEETING OF STOCKHOLDERS

**Thursday, June 25, 2020
8:00 A.M.**

**Corporate Headquarters
2309 Bering Drive
San Jose, CA 95131**



**MoSys, Inc.
2309 Bering Drive
San Jose, CA 95131**

proxy

This Proxy is Solicited on Behalf of the Board of Directors of MoSys, Inc.

The undersigned, revoking any proxy previously given, hereby appoints Messrs. Daniel Lewis and James Sullivan as proxies, with the full power of substitution, to vote the shares of the undersigned in favor of each proposal designated on this Proxy Card and to vote the shares of the undersigned in their discretion with respect to other matters that properly come before the 2020 Annual Meeting of Stockholders of MoSys, Inc. on June 25, 2020, and any adjournment of the Annual Meeting.

You are encouraged to specify your choice by marking the appropriate boxes, but you need not mark any boxes if you wish to vote in accordance with the Board of Directors recommendation. This proxy, when properly executed, will be voted as directed. If no direction is given with respect to a particular proposal, this proxy will be voted "FOR ALL NOMINEES" for Proposal 1, and "FOR" Proposal 2, Proposal 3, Proposal 4 and Proposal 5. The proxy cannot vote your shares unless you sign this card on the REVERSE SIDE before returning it.

PLEASE MARK, DATE, SIGN AND RETURN THIS PROXY CARD PROMPTLY, USING THE ENCLOSED ENVELOPE; OR UTILIZE THE TELEPHONE OR INTERNET VOTING PROCEDURE, AS DESCRIBED ON THE REVERSE SIDE OF THIS FORM. NO POSTAGE IS REQUIRED IF MAILED IN THE UNITED STATES.

**Vote by Internet, Telephone or Mail
24 Hours a Day, 7 Days a Week**

Your phone or Internet vote authorizes the named proxies to vote your shares in the same manner as if you marked, signed and returned your proxy card.



INTERNET/MOBILE

www.proxypush.com/mosy

Use the Internet to vote your proxy until 11:59 p.m. (CT) on June 24, 2020.



PHONE

1-866-883-3382

Use a touch-tone telephone to vote your proxy until 11:59 p.m. (CT) on June 24, 2020.



MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope provided.

If you vote your proxy by Internet or by Telephone, you do NOT need to mail back your Proxy Card.