

**BONE BIOLOGICS CORPORATION**  
2 Burlington Woods Drive, Ste 100  
Burlington, MA 01803

**Annual Meeting of Stockholders**  
**June 5, 2017 at 11:00 A.M. Eastern Time**  
**This proxy is solicited by the Board of Directors**

The undersigned stockholder(s) of Bone Biologics Corporation hereby appoint(s) Stephen La Leve and Jeffrey Frelick, or either of them, as proxies, each with the power to appoint his substitute, and hereby authorizes them to represent and to vote, as designated on the reverse side of this proxy card, all of the shares of common stock of BONE BIOLOGICS CORPORATION that the stockholder(s) is/are entitled to vote at the Annual Meeting of Stockholders to be held at 11:00 A.M. Eastern Time on June 5, 2017, at Bone Biologics Corporation offices, 2 Burlington Woods Drive, Ste 100 Burlington, MA 01803, and any adjournment or postponement of the annual meeting.

Such proxies are authorized to vote in their discretion (i) "FOR" the election of any person to the Board of Directors if the nominees named herein becomes unable to serve or for good cause will not serve; (ii) "FOR" approval of the compensation of the Company's named executive officers as disclosed in the proxy statement and (iii) on such other business, if any, as may properly be brought before the meeting or any adjournment or postponement of the meeting.

**This proxy, when properly executed, will be voted in the manner directed herein by the undersigned stockholder(s). If no such direction is made, this proxy will be voted in accordance with the Board of Directors' recommendations.**

**Important Notice Regarding the Availability of Proxy Materials for the Annual Meeting:**  
The Annual Report and Proxy Statement are available at [www.bonebiologics.com](http://www.bonebiologics.com)

**THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED**

**The Board of Directors recommends that you vote FOR the following:**

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**1. ELECTION OF DIRECTORS**

For All Nominees

Withhold All

For All Except: To withhold authority to vote for any individual nominee(s), mark "For All Except" and write the numbers(s) of the nominee(s) on the line below.

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Nominees:	01 Stephen R. La Neve	02 Jimmy Delshed	03 Bruce Stroevever
	04 John Booth	05 William Coffin	

**The Board of Directors recommends that you vote FOR the following proposal:**

**2. Approve, on a non-binding advisory basis, the compensation of the Company's named executive officers as disclosed in the proxy statement.**

For

Against

Abstain

**NOTE:** To transact such other business as may properly come before the Annual Meeting or any postponement or adjournment of the meeting.

Dated: \_\_\_\_\_, 2017

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature (Joint Owners)

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.

**VOTE BY INTERNET** - <https://secure.corporatestock.com/vote.php>

Use the Internet to transmit your voting instructions and for electronic delivery of information up until 11:59 P.M. Pacific Time on June 3, 2017. 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 MAIL**

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Corporate Stock Transfer, 3200 Cherry Creek South Drive, Ste. 430, Denver CO 80209.