

GREAT BASIN SCIENTIFIC, INC.  
420 E South Temple, Suite 520  
Salt Lake City, UT 84111

**NOTICE OF SPECIAL MEETING OF STOCKHOLDERS**  
**March 9, 2017**

TO THE STOCKHOLDERS OF GREAT BASIN SCIENTIFIC, INC.:

The Special Meeting of Stockholders (the “*Special Meeting*”) of Great Basin Scientific, Inc. (the “*Company*,” “*we*,” “*us*” or “*our*”) will be held on March 9, 2017, at the offices of Mitchell Silberberg & Knupp LLP, 11377 W. Olympic Blvd., Los Angeles, CA 90064. The Special Meeting will convene at 2:00 P.M., Pacific Time, to consider and take action on the following proposals, which are more fully described in the Proxy Statement:

1. to approve an amendment to the Company’s Seventh Amended and Restated Certificate of Incorporation, as amended (the “*Certificate of Incorporation*”), to effect a reverse split of our issued and outstanding shares of common stock, par value \$0.0001 per share (“*Common Stock*”), at a ratio between 1-for-1,700 and 1-for-2,000, to be effective upon a date on or prior to May 31, 2017 (the “*Reverse Stock Split*”), such ratio and date to be determined by the Company’s board of directors (the “*Board*”);
2. to approve an amendment to the Certificate of Incorporation, to increase the number of authorized shares of the Common Stock from 1,500,000,000 shares to 3,000,000,000 shares, to be effective on a date on or prior to May 31, 2017 (the “*Authorized Share Increase*”), such date to be determined by the Board;
3. to authorize an adjournment of the Special Meeting, if necessary, if a quorum is present, to solicit additional proxies if there are not sufficient votes in favor of the Reverse Stock Split or the Authorized Share Increase (the “*Adjournment Proposal*”); and
4. to transact other such business as may properly come before the Special Meeting or any adjournment or postponement thereof.

The affirmative vote of a majority of the Company’s issued and outstanding voting shares is required to approve the Reverse Stock Split and the Authorized Share Increase. The Company has two classes of voting stock, Common Stock and Series F Convertible Preferred Stock (the “*Series F Preferred Stock*”). Holders of our Common Stock and Series F Preferred Stock will vote together as a single class on all matters described in this Proxy Statement. In addition, the holders of our Common Stock will vote as a separate class on the Authorized Share Increase proposal. The affirmative vote of a majority of the Company’s issued and outstanding Common Stock is required for the Common Stock to approve the Authorized Share Increase as a separate class. The affirmative vote of a majority of the shares of voting stock present in person or by proxy at the Special Meeting will be required to approve the Adjournment Proposal.

**The Board unanimously recommends that the stockholders vote FOR the Reverse Stock Split, the Authorized Share Increase, and the Adjournment Proposal.**

Only holders of record of the Company’s issued and outstanding Common Stock and Series F Preferred Stock as of the close of business on January 31, 2017 (the “*Record Date*”) will be entitled to notice of and to vote at the Special Meeting. Each share of Common Stock is entitled to one vote on the Reverse Stock Split, the Authorized Share Increase, and the Adjournment Proposal. The Series F Preferred Stock votes on an as-converted-to-Common Stock basis up to a per holder limit of 9.99% of the outstanding Common Stock (including any votes with respect to any shares of Common Stock or Series F Preferred Stock held by the holder or such holder’s attribution parties). A list of stockholders as of the Record Date will be available at the Special Meeting for inspection by any stockholder. Stockholders will need to register at the Special Meeting to attend the Special Meeting. If your shares of Common Stock or Series F Preferred Stock are not registered in your name, you will need to bring proof of your ownership of those shares to the Special Meeting in order to register to attend and vote. You should ask the broker, bank or other institution that holds

your shares to provide you with proper proxy documentation that shows your ownership of shares as of the Record Date and your right to vote such shares at the Special Meeting. Please bring that documentation to the Special Meeting.

**THE ATTENDANCE AND/OR VOTE OF EACH STOCKHOLDER AT THE SPECIAL MEETING IS IMPORTANT, AND EACH STOCKHOLDER IS ENCOURAGED TO ATTEND. WHETHER OR NOT YOU EXPECT TO ATTEND THE SPECIAL MEETING, PLEASE VOTE VIA THE INTERNET, BY TELEPHONE OR COMPLETE, SIGN, DATE AND PROMPTLY MAIL THE ENCLOSED PROXY SO THAT YOUR SHARES MAY BE REPRESENTED AT THE SPECIAL MEETING.** If you decide to attend the Special Meeting, you may, if you wish, revoke the proxy and vote your shares in person.

**GREAT BASIN SCIENTIFIC, INC.**  
BY ORDER OF THE BOARD OF DIRECTORS

420 E South Temple, Suite 520  
Salt Lake City, UT 84111

Ryan Ashton  
President and Chief Executive Officer  
February 21, 2017